





Page Intentionally Left Blank





APPENDIX A:

RACIAL EQUITY AND SOCIAL JUSTICE (RESJI) TOOL - VILAS PARK





Page Intentionally Left Blank



RACIAL EQUITY AND SOCIAL JUSTICE TOOL

COMPREHENSIVE VERSION







Racial Equity and Social Justice Initiative RESJ Tool: Comprehensive Version

INSTRUCTIONS

Use this tool as early as possible in the development of City policies, plans, programs and budgets.

For issues on a short timeline or with a narrow impact, you may use the RESJ Tool – Fast Track Version.

This analysis should be completed by people with different racial and socioeconomic perspectives. When possible, involve those directly impacted by the issue. Include and document multiple voices in this process.

The order of questions may be re-arranged to suit your situation.

Mission of the Racial Equity and Social Justice (RESJ) Initiative: To establish racial equity and social justice as core principles in all decisions, policies and functions of the City of Madison.

Equity is just and fair inclusion into a society in which all, including all racial and ethnic groups, can participate, prosper, and reach their full potential. Equity gives all people a just and fair shot in life despite historic patterns of racial and economic exclusion (<u>www.policylink.org</u>).

The persistence of deep racial and social inequities and divisions across society is evidence of bias at the individual, institutional and structural levels. These types of bias often work to the benefit of White people and to the detriment of people of color, usually unintentionally or inadvertently.

Purpose of this Tool: To facilitate conscious consideration of equity and examine how communities of color and low-income populations will be affected by a proposed action/decision of the City.

The "What, Who, Why, and How" questions of this tool are designed to lead to strategies to prevent or mitigate adverse impacts and unintended consequences on marginalized populations.

BEGIN ANALYSIS

Title of policy, plan or proposal:
Vilas Park Master Plan Request for Proposals
Main contact name(s) and contact information for this analysis:
Nancy Saiz - nsaiz@cityofmadison.com

02/16/2015-8.30.18_RESJcomp_FINAL.doc 2

Names and affiliations of others participating in the analysis: Paul Dearlove, Watershed Program Director, Clean Lakes Alliance; paul@cleanlakesalliance.com Sean Kennedy, Lake Park Resource & Equity Fellow, Clean Lakes Alliance; sean.kennedv@cleanlakesalliance.com Terrence Thompson, Warner Park Facility Manager, City of Madison Parks; tthompson@cityofmadison.com Kate Kane, Landscape Architect, City of Madison Parks; kkane@cityofmadison.com Ann Freiwald, Parks Planning & Development Manager, City of Madison Parks; afreiwald@cityofmadison.com 1. WHAT What is the policy, plan or proposal being analyzed, and what does it seek to accomplish? To develop a Request for Proposals (RFP) document that results in proposals describing a robust public engagement strategy that the consultant shall employ as part of the overall development of the Vilas Park Master Plan. b. What factors (including existing policies and structures) associated with this issue might be affecting communities of color and/or low-income populations differently? Master plan engagement strategies with limited avenues for dialogue and input may disproportionately affect communities of color and/or low-income populations. c. What do available data tell you about this issue? (See page 5 for guidance on data resources.) Demographic and observational data obtained from attendance at the Park and Open Space Plan Community Visioning Sessions, Imagine Madison Community Meetings and other large plenary efforts points to a requirement that engagement opportunities are identified that will target marginalized communities. d. What data are unavailable or missing? We do not know what populations / demographics may be disproportionately underrepresented in the master plan engagement process for this neighborhood. We do not have documentation that there are populations / demographics that have been historically neglected from the planning process for this park.

e. Which focus area(s) will the policy, plan or proposal primarily impact? Please add any comments regarding the specific impacts on each area: Community/Civic Engagement ☐ Criminal Justice ☐ Early Childhood ⊠ Health **Economic Development** Housing ⊠ Education Service Equity Employment □ Environment Other (please describe) Comments:

02/16/2015-8.30.18 RESJcomp FINAL.doc 3

2. WHO

a. Who (individuals or groups) could be impacted by the issues related to this policy, plan or proposal? Who would benefit?

The master plan engagement strategy will impact all park users: from daily park visitors from within the neighborhood to semi-frequent or once annually visitors (or less) from City of Madison, Dane County and even out of state.

The purpose of utilitizing the RESJI analysis at this point within the master planning project is to develop a master plan engagement strategy that benefits a broad cross-section of the City of Madison, meets the needs of the surrounding neighborhood and city both and is inclusive of voices which have been historically not heard as part of larger plenary efforts.

Who would be burdened?

People lacking the available time to attend evening meetings: lower income residents, 2nd shift workers, young families; those who have transportation barriers in attending large, centrally located meetings; and who have physical, communication or other access barriers to the information about the project would be burdened by a engagement process conducted in a manner that isn't considerate of the needs of these groups.

Are there potential disproportionate impacts on communities of color or low-income communities?

Yes

b. Have stakeholders from different racial/ethnic and socioeconomic groups—especially those most affected—been informed, involved and represented in the development of this proposal or plan? Who is missing and how can they be engaged? (See page 6 for guidance on community engagement.)

Reponses to the Request for Proposals (RFP) for master planning services for Vilas Park will be professional consultants or consulting firms or team of individuals that will be made aware of the project through the City of Madison's online vending distribution networks and will need to meet City of Madison requirements for bidding on proposals. Including the requirement within the RFP that a team member(s) with specialized skills and prior experience in leading robust and inclusive public engagement meetings be identified from within the consultant team can help to achieve the type of comprehensive outreach that Parks is seeking for input on the master plan.

c. What input have you received from those who would be impacted and how did you gather this information? Specify sources of comments and other input.

At this stage in the RFP development, input has not yet been included. Parks observation and comments received from previous planning projects have suggested that a more equitable approach is needed. The purpose of this analysis is to help guide the selection process for performing the engagement as part of the RFP and will help to inform Parks on this and future planning efforts.

3. WHY

a. What are the root causes or factors creating any racial or social inequities associated with this issue? (Examples: Bias in process; Lack of access or barriers; Lack of inclusive engagement)

Bias in process - city wasn't intentional in development of standard public input meetings that engaged a broad cross section of the city's residents resulting in a lack of inclusive engagement.

b. What are potential unintended consequences? What benefits or burdens may result? (Specifically consider social, economic, health and environmental impacts.)

Social impacts: having input from a broad cross section of the population will benefit the overall master plan in developing design strategies that are responsive to the needs of the community at-large; Health: park is utilized by populations for which free or low-cost physical activites can provide significant benefit; Economic: visitorship is increased and demand points to justification for capital improvements.

c. What identified community needs are being met or ignored in this issue or decision?

Providing input and analysis for an equitable engagement strategy for the master planning of the park seeks to ensure that multiple voices are heard and included in the guiding document for the park's development.

4. WHERE

a.	Are there impacts on geographic areas? (Select al	I that apply.)
	 ☒ All Madison neighborhoods ☐ Allied Drive ☐ Balsam/Russet ☐ Brentwood/Northport Corridor ☐ Darbo/Worthington ☐ Hammersley/Theresa ☐ Leopold/Arbor Hills ☐ Owl Creek 	 □ Park Edge/Park Ridge □ Southside □ East Madison (general) □ North Madison (general) ☑ West Madison (general) ☑ Downtown/Campus ☑ Dane County (outside Madison) ☑ Outside Dane County
	Comments:	
	Parks doesn't have data suggesting where major anticipates that the west area of the city drives th data points to use by residents from all areas of t within city and Dane Co/outside Dane Co.	

5. HOW: RECOMMENDATIONS SECTION

- Describe recommended strategies to address adverse impacts, prevent unintended negative consequences and advance racial equity (program, policy, partnership and/or budget/fiscal strategies):
- 1. Identify an individual (as well as their qualifications to do so) who will lead the public engagement strategy as a requirement within the RFP document
- 2. Identify partners and community groups to help promote information and possibly co-host informational sessions regarding the master plan.
- 3. Reach out to other organizations and individuals who have undertaken planning or use studies about the park or immediate environment (i.e. Lake Wingra) both as resource and as means to recognize these previous efforts
- 4. Provide materials in multiple languages and translators at sessions that can bridge that language gap
- 5. Share meeting materials / discuss meeting strategy in advance with contacts from #1
- 6. Use language within the RFP that allows for preference to proposals that utilize diverse group of consultants

b. Is the proposal or plan:

Ī	□ Realistic?
	Adequately resourced with personnel?
	Adequately resourced with mechanisms (policy, systems) to ensure successful implementation and enforcement?
	Adequately resourced with provisions to ensure ongoing data collection, public reporting, stakeholder participation and public accountability?
	If you answered "no" to any of the above, what resources or actions are needed?

02/16/2015-8.30.18_RESJcomp_FINAL.doc 5

c. Who is accountable for this decision?

Kate Kane, Landscape Architect, City of Madison Parks Division will lead the request for proposal review committee in selecting a consultant team or individuals with an engagement strategy meeting its goal of a robust outreach strategy specifically including groups not well-represented at our public meetings.

d. How will impacts be documented and evaluated? What are the success indicators and progress benchmarks?

Demographic data collected from the public engagement sessions will point to whether underrepresented and marginalized communities are attending the sessions; success indicators would include comments received from within those communities regarding their thoughts and opinions on whether the engagement strategy(ies) deployed were meaningful and inclusive.

e. How will those impacted by this issue be informed of progress and impacts over time?

Parks maintains a Projects website (www.cityofmadison.com/parks/projects) that includes information on all planning and capital improvments projects and will utilize that medium as a base for updates regarding the Vilas Park Master Plan development and implementation. Contacts made directly to the project manager, Parks general email account and from sign-in lists generated as the public engagement sessions will also be utilized to send updates. Parks will also work with the District 13 Alder to inform constituents as to the development and approval of the plan.

02/16/2015-8.30.18 RESJcomp FINAL.doc 6

DATA RESOURCES FOR RACIAL EQUITY AND SOCIAL JUSTICE IMPACT ANALYSIS

City of Madison

Neighborhood Indicators (UW Applied Population Lab and City of Madison):

http://madison.apl.wisc.edu

Open Data Portal (City of Madison):

https://data.cityofmadison.com

Madison Measures (City of Madison):

www.citvofmadison.com/finance/documents/madisonmeasures-2013.pdf

• Census reporter (US Census Bureau):

http://censusreporter.org/profiles/06000US5502548000-madison-city-dane-county-wi

Dane County

 Geography of Opportunity: A Fair Housing Equity Assessment for Wisconsin's Capital Region (Capital Area Regional Planning Commission):

www.capitalarearpc.org

Race to Equity report (Wisconsin Council on Children and Families):

http://racetoequity.net

Healthy Dane (Public Health Madison & Dane County and area healthcare organizations):

www.healthydane.org

Dane Demographics Brief (UW Applied Population Lab and UW-Extension):

www.apl.wisc.edu/publications/Dane County Demographics Brief 2014.pdf

State of Wisconsin

Wisconsin Quickfacts (US Census):

http://quickfacts.census.gov/qfd/states/55000.html

• Demographics Services Center (WI Dept of Administration):

www.doa.state.wi.us/section_detail.asp?linkcatid=11&linkid=64&locid=9

• Applied Population Laboratory (UW-Madison):

www.apl.wisc.edu/data.php

Federal

American FactFinder (US Census):

http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml

• 2010 Census Gateway (US Census):

www.census.gov/2010census

CITY OF MADISON RACIAL EQUITY AND SOCIAL JUSTICE COMMUNITY ENGAGEMENT CONTINUUM

Adapted from Community Engagement Guide: A tool to advance Equity & Social Justice in King County

The continuum provides details, characteristics and strategies for five levels of community engagement. The continuum shows a range of actions from county-led information sharing that tends to be shorter-term to longer-term community-led activities. The continuum can be used for both simple and complex efforts. As a project develops, the level of community engagement may need to change to meet changing needs and objectives.

The level of engagement will depend on various factors, including program goals, time constraints, level of program and community readiness, and capacity and resources. There is no one right level of engagement, but considering the range of engagement and its implications on your work is a key step in promoting community participation and building community trust. Regardless of the level of engagement, the role of both the City of Madison and community partners as part of the engagement process should always be clearly defined.

Levels of Engagement	Levels of Engagement					
City Informs City of Madison initiates an effort, coordinates with departments and uses a variety of channels to inform community to take action	City Consults City of Madison gathers information from the community to inform city- led projects	City engages in dialogue City of Madison engages community members to shape city priorities and plans	City and community work together Community and City of Madison share in decision-making to co- create solutions together	Community directs action Community initiates and directs strategy and action with participation and technical assistance from the City of Madison		
Characteristics of Engag	gement					
Primarily one-way channel of communication One interaction Term-limited to event Addresses immediate need of City and community	 Primarily one-way channel of communication One to multiple interactions Short to medium-term Shapes and informs city projects 	Two-way channel of communication Multiple interactions Medium to long-term Advancement of solutions to complex problems	Two-way channel of communication Multiple interactions Medium to long-term Advancement of solutions to complex problems	Two-way channel of communication Multiple interactions Medium to long-term Advancement of solutions to complex problems		
Strategies						
Media releases, brochures, pamphlets, outreach to vulnerable populations, ethnic media contacts, translated information, staff outreach to residents, new and social media	Focus groups, interviews, community surveys	Forums, advisory boards, stakeholder involvement, coalitions, policy development and advocacy, including legislative briefings and testimony, workshops, community-wide events	Co-led community meetings, advisory boards, coalitions and partnerships, policy development and advocacy, including legislative briefings and testimony	Community-led planning efforts, community-hosted forums, collaborative partnerships, coalitions, policy development and advocacy, including legislative briefings and testimony		

02/16/2015-8.30.18_RESJcomp_FINAL.doc

N	OTES			

02/16/2015-8.30.18_RESJcomp_FINAL.doc 9

Group Category List of Potential Contacts for Outreach as part of Engagement Strategies

CDD Funded Agencies AIDS Resource Center Of Wisconsin CDD Funded Agencies Allied Community Cooperative

CDD Funded Agencies Allied Wellness Center
CDD Funded Agencies Animal Crackers, Inc.

CDD Funded Agencies ARC Community Services, Inc.
CDD Funded Agencies Bayview Foundation, Inc.

CDD Funded Agencies

Boys & Girls Club Of Dane County

CDD Funded Agencies

Briarpatch Youth Services, Inc.

CDD Funded Agencies

Bridge Lake Point Waunon Neigh. Ctr

CDD Funded Agencies Center for Resilient Cities

CDD Funded Agencies Community Coordinated Child Care,Inc.

CDD Funded Agencies Construction Training , Inc.

CDD Funded Agencies Domestic Abuse Intervention Services, Inc.

CDD Funded Agencies East Isthmus Neighborhood Planning Council

CDD Funded Agencies East Madison Community Center

CDD Funded Agencies East Madison Monona Coalition of the Aging

CDD Funded Agencies Feed Kitchen

CDD Funded Agencies GrassRoots Leadership College

CDD Funded Agencies Habitat for Humanity of Dane County, Inc.

CDD Funded Agencies Housing Initiatives, Inc.
CDD Funded Agencies Independent Living, Inc.

CDD Funded Agencies Irwin A and Robert D Goodman Community Center

CDD Funded Agencies Journey Mental Health Center
CDD Funded Agencies Kennedy Heights Community Center

CDD Funded Agencies Latino Chamber of Commerce of Dane County

CDD Funded Agencies Lussier Community Education Center

CDD Funded Agencies Lutheran Social Services Of Wisconsinand Upper Michigan, Inc.

CDD Funded Agencies Madison Northside Planning Council
CDD Funded Agencies Meadowood Neighborhood Center

CDD Funded Agencies Meridian Group, Inc.

CDD Funded Agencies Neighborhood House Community Center

CDD Funded Agencies North/Eastside Senior Coalition
CDD Funded Agencies Northport Community Center

CDD Funded Agencies Rape Crisis Center, Inc.
CDD Funded Agencies RSVP of Dane County, Inc.

CDD Funded Agencies South Madison Coalition of the Elderly

CDD Funded Agencies South Madison Farmers Market
CDD Funded Agencies South Metropolitan Planning Council
CDD Funded Agencies Vera Court Neighborhood Center, Inc.
CDD Funded Agencies Warner Park Community Recreation Center

CDD Funded Agencies West Madison Senior Coalition, Inc.

CDD Funded Agencies Wisconsin Women's Business Initiative Corp (WWBIC)
CDD Funded Agencies Wisconsin Youth Company, Inc. (Theresa Terrace)
CDD Funded Agencies Wisconsin Youth Company, Inc. (Elver Park)

Community Based Organizations Allied Brotherhood Group

Community Based Organizations Bridges Madison Community of Life Lutheran Church

Community Based Organizations Burkhart, Jeff

Community Based Organizations CORE Community Based Organizations DAIS

Community Based Organizations

Community Based Organizations Madison Community Foundation

Community Based Organizations Morton, Marianne

Community Based Organizations Playing Field, Bethany United Methodist Church

Community Based Organizations Women of Worthington
Community Based Organizations Work Smart Network

Community Based Organizations YMCA
Community Based Organizations YMCA
Community Based Organizations Youth SOS

Community Centers Bayview Community Center

Hmong Organizations/Residents MG&E - Residential Services Manager

Wisconsin Department of Health Services - Division of Care and Treatment Services:

Hmong Organizations/Residents InterCultural Program Coordinator

Imagine Madison Public Engagemer Ananda Mirilli Imagine Madison Public Engagemer Annette Miller Imagine Madison Public Engagemer Christine Beatty Imagine Madison Public Engagemer Colleen Butler Imagine Madison Public Engagemer Emily Thibedeau Imagine Madison Public Engagemer Fabiola Hamden Imagine Madison Public Engagemer Greg St. Fort Imagine Madison Public Engagemer Grizel Tapia Imagine Madison Public Engagemer Jim Lorman Imagine Madison Public Engagemer Kabzuag Vaj

Imagine Madison Public Engagemer Krissy Wick Imagine Madison Public Engagemer Lauren Beriont

Imagine Madison Public Engagemer M Adams

Imagine Madison Public Engagemer Mariella Quesada Centeno

Imagine Madison Public Engagemer Peng Her
Imagine Madison Public Engagemer Ron Chance
Imagine Madison Public Engagemer Ruben Anthony

Attorney - WDOR Office of General Counsel

Latino Organizations/Residents

Latino Organizations/Residents Citizens For Safe Water Around Badger

Latino Organizations/Residents DWD Wisconsin

Latino Organizations/ResidentsEdgewood CollegeAssisted HousingCity Row TownhousesAssisted HousingCity Row TownhousesAssisted HousingCity Row Townhouses

Assisted Housing Foredom Tower Apartments
Assisted Housing Housing Initiatives, Inc.
Assisted Housing Housing Initiatives, Inc.
Assisted Housing MDC Dayton Street Retnal

Assisted Housing Mifflin Street Apartments
Assisted Housing Mifflin Street Apartments
Assisted Housing Mifflin Street Apartments

Assisted Housing Porchlight
Assisted Housing Porchlight
Assisted Housing Porchlight

Assisted Housing Quisling Clinic Apartments
Assisted Housing Tenney Park Apartments
Tenney Park Apartments

Assisted Housing The Salvation Army Holly HouseTH

Assisted Living Arc Dayton
Assisted Living Arc House

Assisted Living Brighter Life Living
Assisted Living Capitol Lakes Terraces
Assisted Living Hope Haven Colvin Manor
Assisted Living Rebos Chris Farley House

CARPC Staff Steve Steinhoff

CDD Funded Agencies African American Council of Churches
CDD Funded Agencies Bethel Community Services Inc.

CDD Funded Agencies Canopy Center, Inc.
CDD Funded Agencies Center For Families

CDD Funded Agencies Common Wealth Development, Inc.

CDD Funded Agencies Communities United

CDD Funded Agencies Community Action Coalition for So. Cent. WI

CDD Funded Agencies Community GroundWorks

CDD Funded Agencies Dane County Housing Authority
CDD Funded Agencies Dane County Parent Council, Inc.

CDD Funded Agencies Freedom Inc.
CDD Funded Agencies Legal Action of WI
CDD Funded Agencies Literacy Network, Inc.

CDD Funded Agencies Madison Area Urban Ministry

CDD Funded Agencies Madison Black Chamber of Commerce, Inc CDD Funded Agencies Madison Development Corporation

CDD Funded Agencies Mentoring Positives , Inc.

CDD Funded Agencies Movin' Out, Inc

CDD Funded Agencies Operation Fresh Start, Inc.

CDD Funded Agencies OutReach, Inc.
CDD Funded Agencies Porchlight

CDD Funded Agencies Project Home, Inc.

CDD Funded Agencies Simpson Street Free Press

CDD Funded Agencies Social Justice Center, Inc. / Sanctuary Storage, Inc.

CDD Funded Agencies Tellurian UCAN

CDD Funded Agencies Tenant Resource Center, Inc.
CDD Funded Agencies The Rainbow Project , Inc.
CDD Funded Agencies The Road Home Dane County

CDD Funded Agencies The Salvation Army of Dane County
CDD Funded Agencies UNIDOS Against Domestic Violence
CDD Funded Agencies Wil-Mar Neighborhood Center
CDD Funded Agencies Workers' Right Center, Inc.

CDD Funded Agencies YWCA Of Madison

Child Care After School Franklin - Wisocnsin Youth Company

Child Care Bernie's Place, Inc. The Wisocnsin Union Day Care Center

Child Care Big Oak Child Care Center

Child Care Center for Families (Respite Center)

Child Care Creative Learning Preschool and Child Care Center

Child Care DCPC Bayview Head Start

Child Care DCPC Great Beginnings UW Hospitals and Clinics

Child Care DCPC WEE Start

Child Care MATC Child and Family Center Downtown

Child Care Meriter Children's Center Chandler
Child Care Meriter Children's Center Longefellow

Child Care Orton Park Day Camp

Child Care

Child Care Tenney Nursery and Parent Center

Community Based Organizations ADHRC

Community Based Organizations Catholic Multicultural Center

Consortium for the Educational Development of Economically Disadvantaged

Community Based Organizations Students (CEDEDS)

Community Based Organizations Dane County Human Service
Community Based Organizations Dane County TimeBank

Community Based Organizations GSAFE

Community Based Organizations Latino Academy

Morgridge Center for Public Service - The University as a Partner

Community Based Organizations

Community Based Organizations Nehemiah Communit Development Corp

Community Based Organizations Omega School
Community Based Organizations Sustain Dane

United Way of Dane County

Community Based Organizations

Community Based Organizations Urban Community Art Networks

Community Based Organizations Public Health Madison Dane County - esp. fish health/signage

Community Based Organizations Wisconsin Bike Fed
Community Centers Madison Senior Center

Fire City of Madison Fire Station #1
Fire City of Madison Fire Station #3
Fire City of Madison Fire Station #4

Government Dane County Office of Equity and Inclusion

Hmong Organizations/Residents Hmong Listserv

Hmong Organizations/Residents Kajsiab House (at Mental Health Center)

Hmong Organizations/Residents Wisconsin Hmong Association

Hmong Organizations/Residents Hmong Institute

Homeless Services Consortium of D Homeless Services Consortium of Dane County

Imagine Madison Public Engagemer Jeffrey Lewis

InternalCity of Madison AldersInternalEquity Core TeamInternalNRT Leaders

Latino Organizations/Residents (Madison.k12) Juega y Aprende

Latino Organizations/Residents Centro Hispano

Latino Organizations/Residents Latino Education Council
Latino Organizations/Residents Latino Professional Association

Latino Organizations/Residents Madison College

Latino Organizations/Residents Latino Organizations/Residents **UMOS**

Libraries Central Park Library
Media Hmong Radio (WORT)

Media Hues

Media La Comunidad

Media La Movida radio station

Media La Voz Latina newspaper

Media Madison 365

Media Madison Northside Paper

Media Madison Times
Media Daily Cardinal
Media Badger Herald

MMSD Schools Franklin Elementary School

MMSD Schools Randall Elementary School

MMSD Schools Cherokee Heights Middle School

MMSD Schools James C Wright Middle School

MMSD Schools Madison West High School

Other Schools Edgewood High School

Other Schools St James Catholic School

Neighborhood Stakeholders Vilas Neighborhood Assoication

Other Community Partners 100 Black Men

Other Community Partners African Association of Madison

Other Community Partners Association of Indians in America-Wisconsin Chapter

Other Community Partners Cambodian Association of Wisconsin
Other Community Partners International Friendship Center

Other Community Partners Latino Support Network

Other Community Partners Madison Network of Black Professionals

Other Community Partners NAACP

Other Community Partners Nehemiah Justified Anger

Other Community Partners United Refugess Services of Wisconsin, Inc.

Other Community Partners Wisconsin Organization for Asian Americans

Other Community Partners Zuzu Café

Park Stakeholders Arboretum Cohousing (Arbco)

Park Stakeholders Clean Lakes Alliance

Park Stakeholders Edgewood College - Social Innovation & Sustainable Leadership Grad Program

Park Stakeholders Friends of Lake Wingra

Park Stakeholders Jewish High Holy Day Celebration

Park Stakeholders Madison Contra Dance
Park Stakeholders Make Music Madison

Park Stakeholders Memorial Day Peace Rally, Madison Veterans for Peace

Wingra Boats

Park Stakeholders Paddle & Portage
Park Stakeholders SUFI Order of Madison
Park Stakeholders UW Arboreteum

Park Stakeholders Wisconsin Baroque Ensemble

Police Main Police District

Park Stakeholders

Private Schools American Montessori Society

Private Schools Evangelica Lutheran Education Association
Private Schools National Catholic Educational Association

Public Housing 1217 E Gorham St **Public Housing** 1414 William St **Public Housing** 201 S Park St 245 S Park St **Public Housing Public Housing** 302 N Baldwin St 540 W Olin Ave **Public Housing Public Housing** 604 Braxton Pl **Public Housing** 755 Braxton Pl

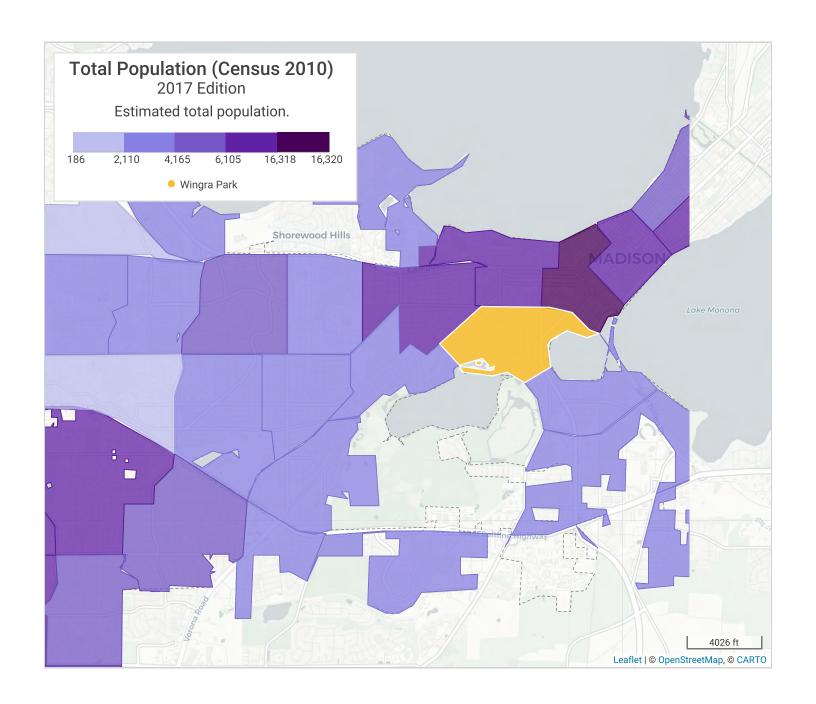
School Stakeholder ESL coordinators at MMSD high schools School Stakeholder Madison Metropolitan School District School Stakeholder Madison Metropolitan School District

UW Organizations Wunk Sheek

UW Organizations African Students Association
UW Organizations Nepali Students Association
UW Organizations Thai Student Association

UW Organizations Associated Students of Madison

UW Organizations Multicultural Center - Division of Student Life



Comparison Report for Selected Plan Districts, 2017 Edition

Wingra Park

City of Madison

White (Census 2010)

Asian (Census 2010)

(Census 2010)

(Census 2010)

2010)

2010)

2010)

Black or African American

Other Races or Multiracial

Hispanic or Latino (Census

Total Households (Census

Family Households (Census

Families with Children

Female Headed Families with Children (Census 2010)

(Census 2010)

No	No
51455.0	450.0
2017 Edition	
108,649	2,523
49.3%	27.9%
232,848	5,890
5.8%	3.0%
17.5%	9.8%
9.6%	5.1%
	51455.0 2017 Edition 108,649 49.3% 232,848 5.8%

75.7%

7.1%

7.3%

3.1%

6.9%

102,337

47,764

20.8%

5.3%

82.5%

2.8%

7.6%

2.6%

4.5%

2,445

760

12.8%

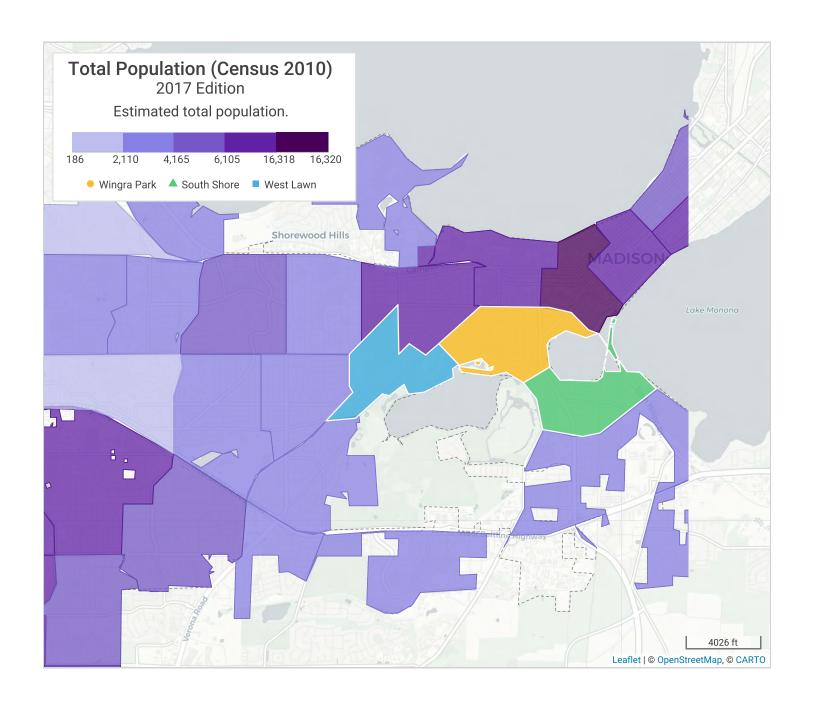
2.3%

Indicators, 2017 Edition		
Community Action and Inv	olvement	
Voter Turnout	N/A	N/A
Housing Quality and Availa	bility	
Madison Dwelling Units	122,668	3,069
Campus Dwelling Units	6,815	7
Community Pride Violations	2,554	57
Property Foreclosures	136	1
Housing Assistance	N/A	N/A
Average House Value	\$266,536	\$429,907
Square Foot Value of Housing	\$142.26	\$214.30
Median Year Built	1976	1927
Public Safety		
Crimes Against Persons	1,038	46
Crimes Against Property	8,671	201
Crimes Against Society	9,298	232
Crashes	10,032	99
Calls for EMS/Fire Service	29,224	955
Health and Family Well-Be	ing	
Kindergarten Readiness	80.3%	90.3%
Parent Education Level: No High School Diploma/G.E.D.	6.4%	10.2%
Parent Education Level: College Graduate	53.0%	74.4%
High Mobility Students	6.1%	2.7%
Economically Disadvantaged Students	46.8%	32.1%
Infant Health: Term or Near Term Births	98.3%	suppressed
Maternal Health: Appropriate Care	88.6%	87.1%

- City of Madison

Wingra Park

Indicators, 2017 Edition		
Economic Vitality Indicator	s	
Median Household Income	\$56,464	\$45,186
Families in Poverty	4,127	68
Unemployment	4.8%	7.2%
Basic Goods & Services (Hospitals, Pharmacies, Banking, Groceries, Childcare)	H,P,B,G,C	H,P,B,G,C
Transportation Indicators		
Transit Stop Access	63.9%	82.0%
Available Transit Service	13,242	2,742
Households with Access to a Vehicle	88.1%	90.4%
Bike Network Access	78.4%	100.0%
Pavement Condition	6.6	6.8



Comparison Report for Selected Plan Districts, 2017 Edition

	 City of Madison 	Wingra Park	▲ South Shore	■ West Lawn
Geography, 2017 Edition				
Geographic Boundary Change	No	No	No	No
Land Area (acres)	51455.0	450.0	374.9	388.6
Census Demographic Profile, 2	017 Edition			
Housing Units (Census 2010)	108,649	2,523	1,316	866
Owner Occupied Homes (Census 2010)	49.3%	27.9%	44.9%	78.0%
Total Population (Census 2010)	232,848	5,890	2,400	2,311
Young Children - Age 0 to 4 (Census 2010)	5.8%	3.0%	4.8%	4.8%
Youth Population - Age 0 to 17 (Census 2010)	17.5%	9.8%	14.8%	18.0%
Senior Population - Age 65 and Over (Census 2010)	9.6%	5.1%	11.1%	8.9%
White (Census 2010)	75.7%	82.5%	83.6%	91.7%
Black or African American (Census 2010)	7.1%	2.8%	5.0%	1.7%
Asian (Census 2010)	7.3%	7.6%	2.7%	1.9%
Other Races or Multiracial (Census 2010)	3.1%	2.6%	4.2%	2.6%
Hispanic or Latino (Census 2010)	6.9%	4.5%	4.6%	2.1%
Total Households (Census 2010)	102,337	2,445	1,265	836
Family Households (Census 2010)	47,764	760	494	499
Families with Children (Census 2010)	20.8%	12.8%	15.7%	27.5%
Female Headed Families with Children (Census 2010)	5.3%	2.3%	3.2%	3.3%

	 City of Madison 	Wingra Park	▲ South Shore	West Lawn
Indicators, 2017 Edition				
Community Action and Invo	olvement			
Voter Turnout	N/A	N/A	N/A	N/A
Housing Quality and Availa	bility			
Madison Dwelling Units	122,668	3,069	1,402	1,008
Campus Dwelling Units	6,815	7	0	319
Community Pride Violations	2,554	57	22	8
Property Foreclosures	136	1	1	0
Housing Assistance	N/A	N/A	N/A	N/A
Average House Value	\$266,536	\$429,907	\$264,574	\$354,106
Square Foot Value of Housing	\$142.26	\$214.30	\$173.86	\$220.02
Median Year Built	1976	1927	1949	1936
Public Safety				
Crimes Against Persons	1,038	46	6	0
Crimes Against Property	8,671	201	120	32
Crimes Against Society	9,298	232	83	10
Crashes	10,032	99	54	21
Calls for EMS/Fire Service	29,224	955	387	179
Health and Family Well-Bei	ng			
Kindergarten Readiness	80.3%	90.3%	suppressed	suppressed
Parent Education Level: No High School Diploma/G.E.D.	6.4%	10.2%	suppressed	suppressed
Parent Education Level: College Graduate	53.0%	74.4%	79.4%	96.8%
High Mobility Students	6.1%	2.7%	3.9%	suppressed
Economically Disadvantaged Students	46.8%	32.1%	22.3%	3.9%
Infant Health: Term or Near Term Births	98.3%	suppressed	suppressed	suppressed
Maternal Health: Appropriate Care	88.6%	87.1%	suppressed	suppressed

	 City of Madison 	Wingra Park	▲ South Shore	■ West Lawn
Indicators, 2017 Edition				
Economic Vitality Indicator	'S			
Median Household Income	\$56,464	\$45,186	\$57,571	\$103,661
Families in Poverty	4,127	68	18	12
Unemployment	4.8%	7.2%	2.1%	1.2%
Basic Goods & Services (Hospitals, Pharmacies, Banking, Groceries, Childcare)	H,P,B,G,C	H,P,B,G,C	H,P,B,G,C	P,C
Transportation Indicators	'			
Transit Stop Access	63.9%	82.0%	96.2%	95.4%
Available Transit Service	13,242	2,742	1,391	1,355
Households with Access to a Vehicle	88.1%	90.4%	89.4%	96.7%
Bike Network Access	78.4%	100.0%	100.0%	100.0%
Pavement Condition	6.6	6.8	5.9	6.3



Page Intentionally Left Blank





APPENDIX B:

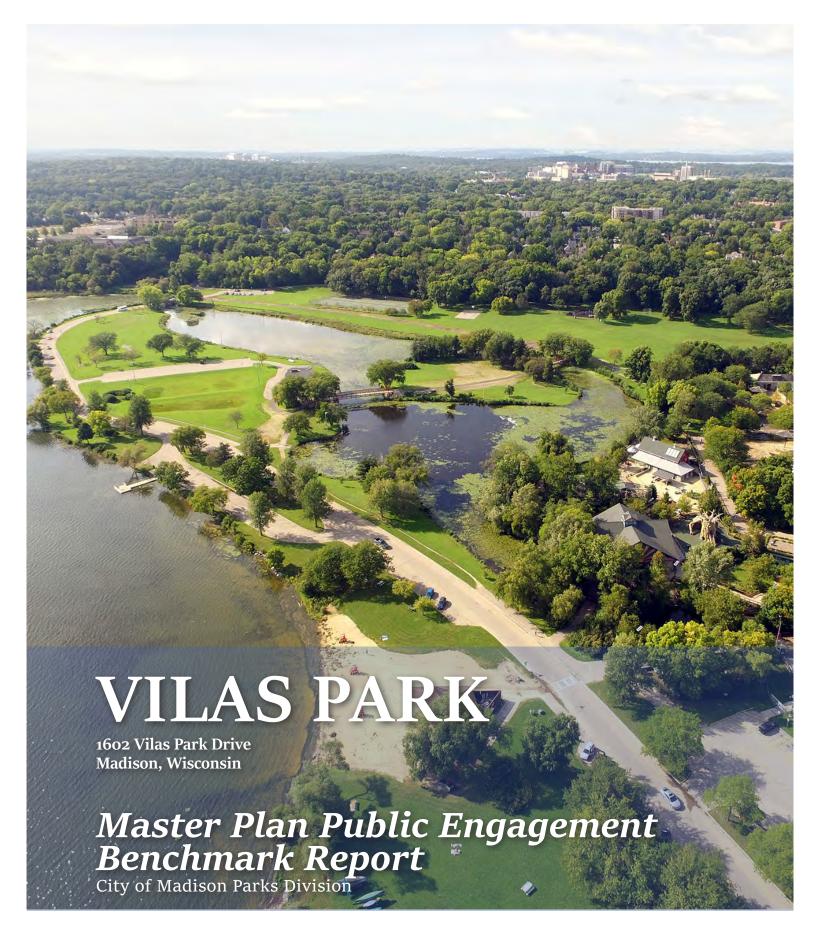
BENCHMARK ENGAGEMENT REPORT





Page Intentionally Left Blank





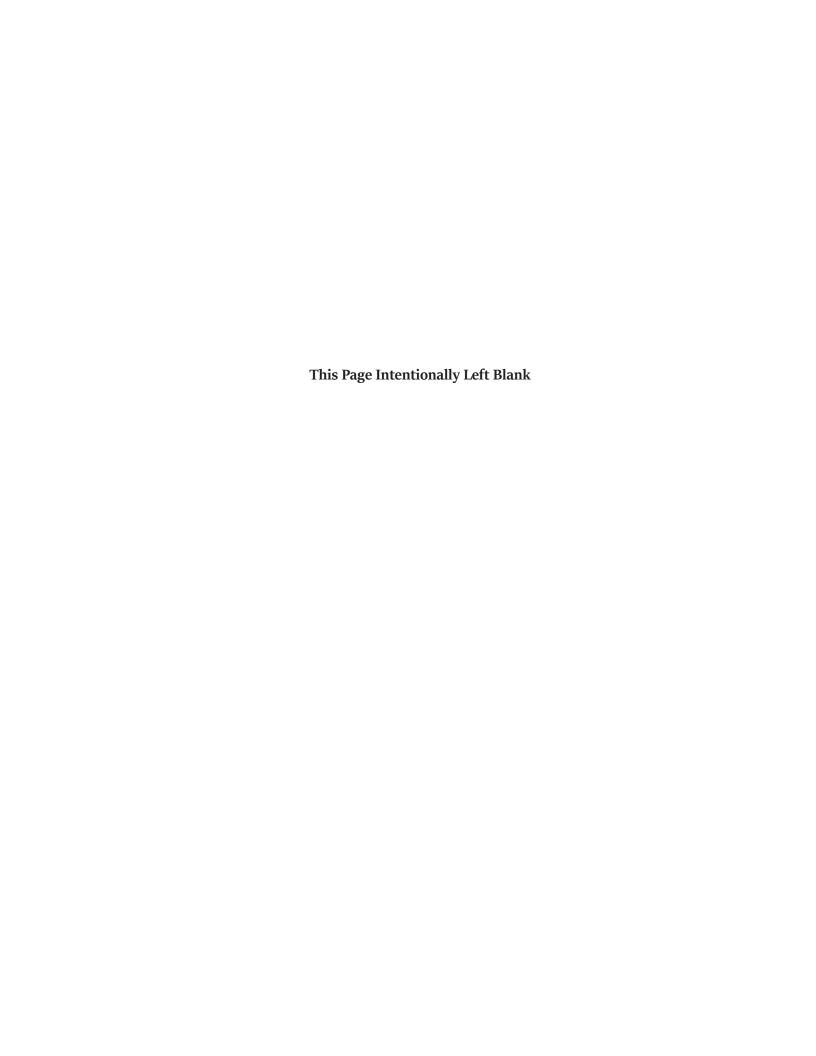
This Page Intentionally Left Blank

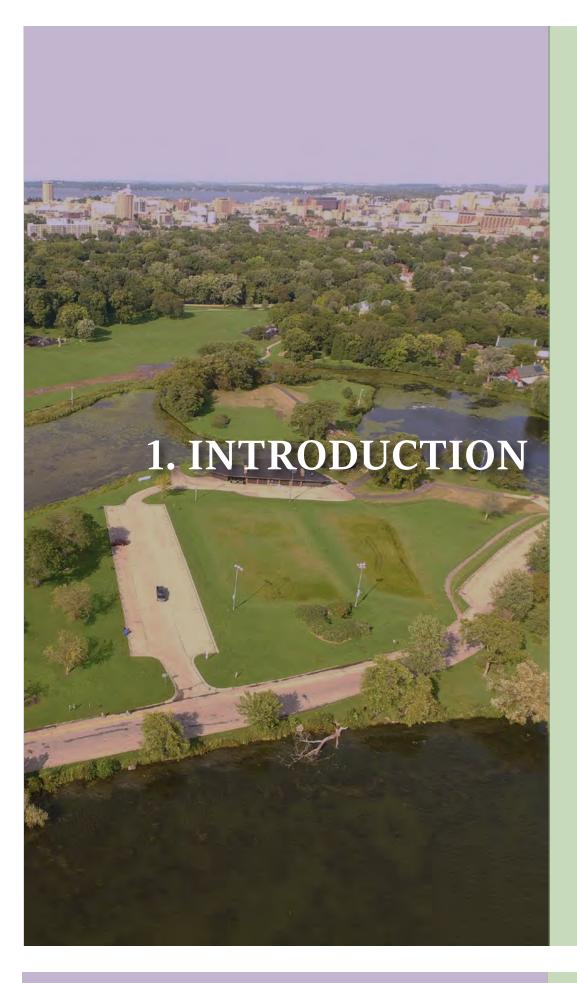




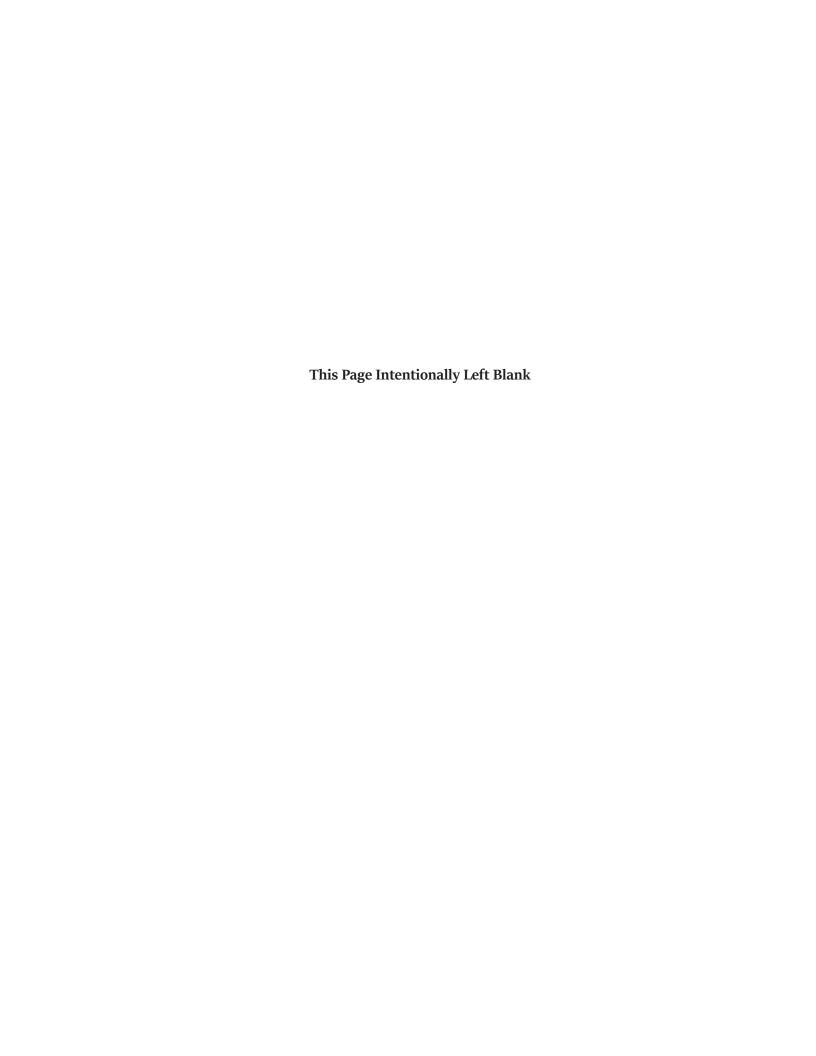
TABLE OF CONTENTS

1.	INTRODUCTION TO THE PLANNING PROCESS	5
2.	ENGAGEMENT TOOLS AND PARTICIPATION9	
	Community Meetings	11
	Comment Cards	11
	Park Observations & Intercept Interviews	12
	Online Public Survey	13
	Stakeholders Groups	14
	Focus Groups	15
	Email and Telephone Comments	15
	Public Driven Engagement	16
	Themes from Community Engagement and Park Use	17
2.	APPENDIX	19
	A - Community Meeting Notes	21
	B - Comment Card Summary	35
	C - Park Observation and Intercept Interviews	81
	D - Public Survey	93
	E - Concept Survey	111
	F - Youth Survey	125
	G - Resident Resource Group Meeting Notes	145
	H - Community Partner Advisory Group Meeting Notes	159
	I - Focus Group Notes	169
	J - Email and Telephone Comments	183
	K - Independent Engagement Efforts	191











COMMUNITY INPUT

Public engagement for the Vilas Park Master Plan was spread throughout the three phases of the project: site assessment, development of conceptual plans and development of a draft and final master plan. The community outreach and engagement were accomplished through a mix of tools and included efforts to obtain input from those generally underrepresented in larger public park plenary efforts. The goal of the engagement with the community was to encourage and amplify traditionally underrepresented voices to ensure that the Vilas Park Master Plan reflects the diversity of interests and needs of residents within the City of Madison.

The process for the Vilas Park Master Plan involved in-depth dialogue with the nearby neighborhoods and broader community through meetings, workshops and small group conversations designed to be highly interactive and hands-on. The Resident Resource Group (RRG), Community Partners Advisory Group (CPAG), Focus Groups (Black, Hmong and Latino communities), Access to Independence, and Youth meetings (Boys and Girls Club of Dane County, Franklin and Lincoln Elementary) devoted time to discuss future needs and desires for Vilas Park. Online surveys, community meetings and site observation and interviews with park visitors provided other valuable analysis and feedback about the future of Vilas Park.

The following report details the community engagement process for the Vilas Park Master Plan (Phases I and II), which extended from June 2019 through September 2020. The report outlines the timeline and type of engagement conducted throughout the Master Plan Process.



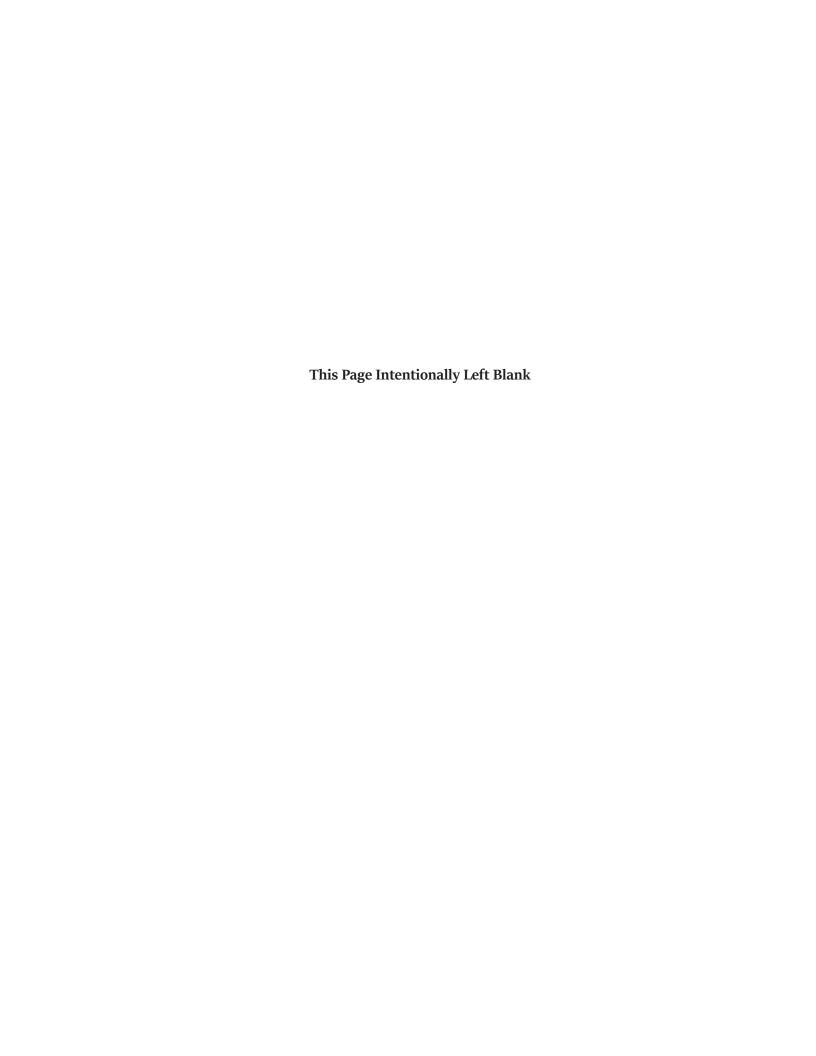














COMMUNITY MEETINGS

The master plan process included three community meetings to promote, review and summarize the process at key points through the process. Notes from the meetings can be found in Appendix A.

Meeting #1 - Kickoff

Date: June 26, 2019

Location: Vilas Park Main Shelter

Time: 6:00 pm - 7:30 pm

Sign-Ins: 79

Meeting #2 - Concept Review

Date: July 22, 2020

Location: Zoom Virtual Meeting

Time: 6:00 pm - 7:30 pm

Sign-Ins: 238

Meeting #3 - Draft Master Plan Review

Date: Week of November 16, 2020 Location: Zoom Virtual Meeting

Time: 6:00 pm - 7:30 pm

Sign-Ins: TBD

Meeting #4 - Final Master Plan Review

Date: TBD Location: TBD Time: TBD Sign-Ins: TBD

COMMENT CARDS

Printed comment cards were placed in information boxes throughout the park. The comment cards could be mailed to Parks or scanned and emailed. From June through November 2019, 45 comment cards were received. See Appendix B for a summary of the input gathered.









PARK OBSERVATIONS AND INTERCEPT INTERVIEWS

The project team (MSA and during Phase I, Urban Assets) conducted 40 park observations and 36 intercept interviews with parks users at Vilas Park on the following dates from June 2019 through June 2020. See Appendix C for Observation and Intercept summaries.

		Nun	Number of	mber of Time of Observation			
	Date	Number Observed	Intercept Interviews	Morning	Noon	Afternoon	Evening
	UA Thursday, June 20, 2019	134	4		11:00 a - 1:00 pm		
	UA Wednesday, June 26, 2019	107	2			3:00 pm - 5:00 pm	
	UA Sunday, June 28, 2020	134	0	7:00 am - 9:00 am			
on.	UA Sunday, June 30, 2019	14	0				6:00 pm - 8:00 pm
Summer 2019	UA Thursday, July 11, 2019	90	3			3:00 pm - 5:00 pm	
er 2	UA Thursday, July 11, 2019	92	3				5:00 pm - 7:00 pm
Ē	UA Saturday, July 20, 2019	56	3		11:00 am - 1:00 pm		
Sun	UA Tuesday, July 30, 2019	52	1	7:30 am - 9:30 am			
	UA Monday, August 5, 2019	22	2	7:00 am - 9:00 am			
	UA Wednesday, August 21, 2019	71	2			2:00 pm - 4:00 pm	
	UA Friday, August 23, 2019	4	2				8:00 pm - 10:00 pm
	UA Thursday, August 29, 2019	107	0		11:00 am - 1:00 pm		
	UA Tuesday, September 10, 2019	29	2	9:00 am - 11:00 am			
	UA Friday, September 27, 2019	31	1			4:00 pm - 6:00 pm	
	UA Monday, September 30, 2019	64	3		11:00 am - 1:00 pm		
m	UA Monday, September 30, 2019	158	2				5:00 pm - 7:00 pm
-all 2019	UA Tuesday, October 8, 2019	33	2		11:00 am - 1:00 pm		
= 2	UA Thursday, October 10, 2019	14	0				6:00 pm - 8:00 pm
iii.	UA Tuesday, October 22, 2019	12	0		11:00 am - 1:00 pm		
	UA Saturday, October 26, 2019	14	1	9:00 am - 11:00 am			
	UA Tuesday, November 5, 2019	32	1		11:00 am - 1:00 pm		
	UA Friday, November 22, 2019	40	1				6:00 pm - 7:00 pm
-	UA Saturday, December 7, 2019	8	0	***			
Winter 2019/2020	UA Thursday, December 12, 2019	40	1				***
Winter 019/202	Sunday, February 16, 2020	104	0		10:30 am - 12: 00 pm		
W.	Sunday, February 16, 2020	235	0		12:30 pm - 1:00 pm		
N	Monday, February 24, 2020	40		7:00 am - 9:00 am			
	* Thursday, March 26, 2020	51	0			2:00 pm - 3:15 pm	
	* Friday, March 27, 2020	251	0			2.00 piii - 3.13 piii	5:00 pm - 7:00 pm
	* Saturday, March 28, 2020	128	0	9:10 am - 10:40 am			5.00 pm - 7.00 pm
	* Monday, March 30, 2020	180	0	5.10 dill 10.40 dill	11:00 am - 1:00 pm		
- 2	* Saturday, April 11, 2020	257	0		11.00 dill 1.00 pill	2:00 pm - 4:00 pm	
020	* Thursday, April 16, 2020	52		6:40 am - 8:15 am		2.00 pm 4.00 pm	
Spring 2020	** Monday, April 20, 2020	156	0	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	11:00 am - 1:00 pm		
uri	** Tuesday, April 28, 2020	132	0		22.00 ditt - 1.00 ptil	-0	5:40 pm - 7:10 pm
S		44		6:30 am - 8:30 am			21-10 bill - 1/10 bill
	** Saturday, May 9, 2020 ** Wednesday, May 13, 2020	153	0			2:15 - 4:15 pm	
	ANALYSIS STORESTONE STORES	319	0			2,13 - 4,13 pm	6:00 pm - 8:00 pm
	** Monday, May 25, 2020 ** Friday, May 29, 2020	139	0		11:45 am - 1:00 pm		0.00 pm - 6.00 pm
	** Saturday, June 6, 2020	302	0		12:00 pm - 1:00 pm		
	TOTALS	3901	36	40			7
	IUIALS	3901	30	10	4		1

^{UA} Indicated observation was conducted by Urban Assets.



^{*} Indicated observation conducted during COVID-19 Pandemic Safer-at-Home restrictions.

^{**} Indicates observation was conducted during temporary closure of Vilas Park Drive to vehicle traffic.



ONLINE SURVEYS

Phase I

Madison Parks conducted an online survey (to gather feedback on current uses, likes, dislikes, issues and opportunities at Vilas Park. From July 1, 2019 until January 29, 2020, the public survey was available through a link posted on the City of Madison Parks Division Vilas Park Master Plan website. The distribution of the survey link occurred through postings on city social media accounts (Facebook, Twitter and a blog), as well as a City of Madison website news item and was promoted during the initial round of community and focus group meetings. The survey was carefully reviewed with assistance from Access to Independence and the City's Department of Civil Rights to ensure that the wording of questions were reflective of a diversity of users, as well as those with a broad range of physical abilities and broad life experiences. A total of 496 responses were received to the survey. See Appendix D for a summary of the results.

Phase II - Concept Survey

The project team conducted an online survey to gather feedback on the elements of the three (3) proposed conceptual plans. Responses were collected from May 7, 2020 through July 12, 2020. The distribution of the survey link occurred through postings on city social media accounts (Facebook and Twitter), District 13 and 14 Alders blogs, neighborhood associations, as well as a City of Madison website news item and during the second community meeting, as well as the Focus Groups. The survey was available in English and Spanish. A total of 906 responses were received to the survey. See Appendix E for a summary of the results.



STAKEHOLDER GROUPS

At the beginning of the master planning process, Urban Assets, MSA and Parks staff organized several focus groups to supplement feedback collected throughout the public engagement process, and to enhance community awareness of the project by leveraging members' networks to distribute information.

A Resident Resource Group (RRG), which included residents and organizational representatives from the neighborhoods surrounding Vilas Park:

- Greenbush Neighborhood Association
- Greenbush neighborhood residents (not members of Neighborhood Association)
- Vilas Neighborhood Association
- Dudgeon-Monroe Neighborhood Association
- Burr Oaks neighborhood residents
- Friends of Lake Wingra
- District 13 Alder Tag Evers
- District 14 Alder Sheri Carter

Meetings with the RRG were held:

- 1. November 6, 2019 At Barriques on Monroe St.
- 2. February 10, 2020 At Edgewood College 5:30-8:30 PM
- 3. April 22, 2020 WebEx Teleconference (combined meeting with CPAG) 2:00 pm 3:30 pm.

Minutes from the RRG meetings can be found in Appendix G.

A Community Partners Advisory Group (CPAG) was also formed and included representatives from organizations that have a vested interest through a common organizational mission, commercial use of the park, or are a non-residential neighbor of the park:

- Clean Lakes Alliance
- Edgewood College
- Wingra Boats
- St. Mary's Hospital
- Union Sportsmen's Alliance
- Mad City Ultras

Meeting with the CPAG were held:

- 1. September 23, 2019 At Edgewood College 3:00 pm 4:00 pm.
- 2. February 11, 2020 At Edgewood College 3:00 pm 4:30 pm.
- 3. April 22, 2020 WebEx Teleconference (combined meeting with RRG) 2:00 pm 3:30 pm. Minutes from the CPAG meetings can be found in Appendix H.





FOCUS GROUPS

Focus group sessions seeking input on the project from members of the Hmong, LatinX and African American communities were held at the Bayview Community Center, the Boys and Girls Club and the Badger Rock Community Center. Additionally, the Friends of Lake Wingra with assistance from Madison Parks Division conducted an on-site planning session with students from Lincoln Elementary School. Notes from each of these meetings can be found in Appendix I.

- Friends of Lake Wingra Youth Workshop May 2019
- Badger Rock Community Center September 25, 2019
- Bayview Community Center September 25, 2019
- Accessibility Focus Group (5 participants) December 10, 2019
- Boys and Girls Club with Robert Franklin (7 participants) February 6, 2020
- Youth Survey June/July 2020. Due to the COVID-19 pandemic and associated gathering restrictions, in-person feedback from youth in phase II was not possible. An online survey, titled "Making Vilas Park Even Better" was conducted as an alternative to gather additional input from Madison's youth. The survey was preceded by a short video, introducing the project and the goals of the survey. A link to the survey was shared with the administration at Lincoln and Franklin Elementary Schools, who included it along with communication about the project to families during the switch to online learning that occurred in the spring. Responses were collected from June 8, 2020 through July 12, 2020. A total of 80 responses were received.

EMAIL AND TELEPHONE COMMENTS

Email comments and phone calls received are reflected in the public engagement results are available in a table in Appendix J. Full emails will be available on the project website:

https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan.





INDEPENDENT ENGAGEMENT EFFORTS - NEIGHBORHOOD ASSOCIATION SURVEYS

During the first meeting of the Resident Resource Group, representatives from the Vilas, Greenbush and Dudgeon-Monroe Neighborhoods agreed to include a discussion of the park planning efforts at their next neighborhood association meetings. As part of that effort, representatives from the Greenbush Neighborhood Association developed and distributed a series of surveys that were shared with the Vilas Neighborhood Association. The surveys focused on topics of importance to the neighborhoods, including traffic, parking, pedestrian accommodations and protecting natural features. Results from these surveys can be found in Appendix K.



THEMES FROM COMMUNITY ENGAGEMENT

As feedback from surveys and meetings accumulated, overarching themes began to surface. These themes addressed concerns, desires and goals for the future of Vilas Park. The themes were the basis for the development of the master plan concepts, and ultimately, the final Master Plan for Vilas Park. The themes are listed here:

MOBILITY AND SAFETY

- Improve pedestrian safety along the Vilas Park Drive corridor.
- Consider accessibility in design of new trails and park features.

ENVIRONMENT

- Improve lagoon water quality and shoreline access and aesthetics.
- Increase quality and size of natural areas within the park.
- Address stormwater issues in pedestrian areas.

COMMUNITY

- Continue engagement with neighborhoods and park users for improvements and programming changes.
- Provide space for local music and community events.
- Incorporate park's history into design and programming.

A PARK FOR EVERYONE

- Offer programmed active spaces for adults.
- Consider allowing dogs in some areas of park.*
- Continue to offer amenities and activities that can be enjoyed year-round.

CONNECTIVITY

- Improve the interconnection between the park and Madison through increased multimodal options (i.e. public transit, bike/pedestrian trails, bike rentals, canoe/kayak access).
- Expand pedestrian connections within park.
- Improve wayfinding to alleviate traffic congestion during heavy traffic times.

^{*} City of Madison Parks Division - "Dogs in Parks" Ordinance was being reviewed concurrently and ultimately adopted in March of 2020, allowing dogs on leashes in most of Madison's Parks.





This Page Intentionally Left Blank





This Page Intentionally Left Blank





APPENDIX A - Community Meeting Notes





Vilas Park Master Plan

Community Input Meeting #1 June 26, 2019 | 6:00 – 7:30 PM Vilas Park Main Shelter | 702 S Randall Ave

Total Participants: 79 signed in

Presentation and Exhibits Available at: www.cityofmadison.com/parks/projects/vilas-henry-park-

master-plan

Meeting Format

The meeting began with an open house period to view exhibits and talk with the project team, followed by a presentation from MSA Professional Services that shared the Vilas Park Master Plan project overview, timeline, goals and objectives.

The presentation was followed by additional free time to discuss and provide input on questions provided by the project team in small groups.



The project team includes the City of Madison Parks Division (lead agency), MSA Professional Services (project manager, landscape architecture, engineering), and Urban Assets (public engagement).

Presentation Q&A Notes

The following questions were addressed by the project team during Q&A:

- Who makes the final decision about approval of the Vilas Park master plan?
 - o The Board of Park Commissioners. Parks Division staff provide guidance and recommendations to the commission, and there is time for public comment at every commission meeting.
 - Master plans do not go to the Common Council for approval. However, the Council is responsible for approving the Parks Division budget, which determines which elements of the master plan are implemented and when.
- When is the next public meeting?
 - o The second community input meeting will be held in March 2020, and will be an opportunity to review several master plan concepts based on the additional technical analysis and public engagement that occurs between now and then.
- Most of us here tonight live around the park. Will you get input from others who use the park? Our input will likely be different.
 - o Yes, Vilas is a designated "Community Park," so gathering input from people beyond the adjacent neighborhoods is an important part of the process. In addition to public meetings, the engagement process includes 40 site observations with intercept interviews of park users; a resident resource group that engages diverse community voices; and focus groups





with current or potential future park users from around the community, aimed at engaging people who do not typically attend public meetings. There are also comment cards available in the park and at other community locations.

- Will the input from this meeting be compiled and shared?
 - Yes, there is a Vilas Park Master Plan webpage that will host all meeting materials and results. All of the comments from the discussion boards and comment cards will be recorded and shared

Group Exercise Notes

Participants provided input on the following questions that were provided on boards to each table:

- 1. What parks mean to you. What image, memory, place, or feeling first comes to mind when you think about time spent in a park (any park)?
- 2. What to maintain and enhance at Vilas. What 1-2 things do you love most about Vilas Park today? What draws you here?
- 3. What to improve at Vilas. What 1-2 things do you hope can change at Vilas Park? What's missing or not working?
- 4. Vilas as a community park. How can Vilas Park best serve our whole community over the long term as Madison grows? What values are important?



Topic 1: What parks mean to you. What image, memory, place, or feeling first comes to mind when you think about time spent in a park (any park)?

- Public space
- The zoo
- Our kids learned to swim at the beach and skate at the lagoon.
- Playing outdoors
- Very important to keep up this
- Vilas means family outings- from the time our kids were babies, to ice skating to soccer- football and volleyball, learning to swim and culminating in a family wedding. It means morning walks, spotting of wildlife and closeness to nature.
- Parks mean a place where everyone feels welcome and everyone's right to enjoy nature is not infringed upon- no music, no smoking, no disorderly conduct
- So much! It's part of our neighborhood
- Open space in the city
- The Shoe!
- Consider role of park landscape- old trees, new trees, habitat for birds and butterflies, biodiversity
- Peacefulness in the city (oasis)
- Greenspace community
- Everything's quiet: Vilas park is on a quiet lake in a quiet neighborhood
- Peace and quiet
- Beauty of the outdoors and seeing many different people and enjoying it.





- Trees, grass, water, wildlife
- Trees, birds, quiet, wild animals
- Vilas park is everything to me. I am at it almost every day. It is green and beautiful.
- I either walk, bike, or row, or cross-country ski in the park almost every day.
- Do not over pave- do not need more parking
- There is plenty of parking in neighborhoods. People can park and walk, we should not enable a car culture.
- Clean lagoons of water, cut weeds in water, do not let it go back to a swamp.
- Walking paths- add connection between northern path and path by the zoo
- Cut the lake weeds more
- Open spaces, ice skating lagoon, walking paths, using road to bike or walk along lake and bridge
- Vilas is a green oasis in the middle of an increasingly densely populated city- keep it green and don't overdevelop it.
- A place of beauty, a place to sit and enjoy as well as to play (multi-purpose)
- Trees, greenspace, beauty, quiet, water, peaceful, walking, being with family and friends, Group parties, bird watching, kayaking
- Hockey in the beards and lagoon
- Basketball with friends
- Tennis with family
- Views of Lake Wingra and the Arboretum
- The playgrounds when my kids were young
- Open spaces and beautiful vistas
- Walking paths and picnic areas
- Sledding down the hill by the bike path
- Large group picnics
- Neighborhood sponsored T-ball and soccer games
- Hockey speedskating on clean, clear ice
- Neighborhood football games on field set up for parochial games
- Happy and relaxing moments with family and friends
- The park is a place to slow down, relax, and enjoy life year-round!
- North woods WI feel and atmosphere while fishing from shore or from a rowboat
- Surrounded by natural shoreline in urban areas
- Hours at the 300- ice skating especially at night
- Love walking in the parks in winter and summer
- This was where we decided we wanted to move to Madison
- Vilas beach is great (when water isn't polluted)- Always loved the diversity of the people enjoying the beach and water
- Walking paths and watching people play
- I spent a lot of time at the playgrounds, beach and ice-skating rink when my kids were young.
- Playgrounds
- Beautiful walks and scenery
- Interacting with nature and doing recreational activities
- We love parks for natural areas, skiing, skating, boating, picnicking, walking





Topic 2: What to maintain and enhance at Vilas. What 1-2 things do you love most about Vilas Park today? What draws you here?

- Nice shelter- offer skating somehow!
- Open space- please do not fill up the space with a community center, parking lot, or play field.
- Walking, bring grandkids, grew up in this park
- Public safety
- Keep up the shoe house
- Open space
- Mature trees
- Preserve/ensure there are playgrounds for a range of ages and abilities!
- Ensure public safety in the park!
- Lake Wingra access to the arboretum
- Include Friends of Lake Wingra
- Maintain: Tennis, soccer, beach, shelter, ice skating, open spaces, beautiful vistas, playground
- Enhance: The park could be much more beautiful with the elimination of invasive plants and adding native species to attract a wider array of butterflies and birds.
- If gardens are added to Vilas Park, it's important to remember that maintenance is critical. It's easy to sign up, but very hard to follow through.
- The enjoyment of the lake would be greatly improved if the road was partially removed.
- 1st come, 1st served party space non reservable and defined, or more picnic tables
- Continue goose management
- Lake view: continue understory management in the area over-looking the zoo near Annie Stewart;
 Started by Sy Widstrand
- Lakeshore should reflect the highest standards of sustainability and ecological health (Naturalize the shoreline with native pollinators to enhance this park as a natural asset).
- Add to fruit tree planting
- Vilas fields are too low, so they get soggy. Fill them in slowly with 1-2 inches of dirt each year for 5-10 years.
- Enhance access to the shelter by making the road 2-way from the beach to the shelter. You can keep 1-way to the bridge.
- Playground, trees, lake/lagoon, the stone bridge, the green space, ice skating
- I walk here every day. Road safe for stroller, bikes and walkers- right now it is very unsafe.
- Edible landscape
- Lake Wingra shoreline should be protected and improved.
- Kids playgrounds are great but get rid of the rubber mulch.
- Playgrounds
- Water greenspace, trails, nature
- Encourage multiple communities to converge here and play soccer
- Playgrounds, green space, shelter
- Peace and quiet
- Trees, playgrounds (shoe), beach





- Restore fountain at dinosaur park
- Forest over the swampy green space of lawn at the Randall entrance to the west of the parking lotthis would benefit wildlife and its always too wet for any other use
- Repair the lake past the playground
- Keep the Shoe at the playground
- What happened to using Border Collies for the geese?
- Keep the basketball court
- Good lake access for silent sports
- Bring back the speedskating oval around the island
- Why not maintain both lagoons for ice skating? Why just on the west side of the bridge?
- Maintain maximum green space, plant more trees and shrubs. Do not add more structure and development- there's already too much.
- Remove existing parking lots. Space is too valuable to waste on parked cars. The neighborhood can absorb parking needs (see Badger football Saturdays). Plus, transportation is undergoing great change. Will parking for cars even be needed in 10 years?
- If there is a way to control growth in the lagoon that would increase beauty and enjoyment
- Easy access to the lake for viewing, boating, and fishing. The new docks and viewing station are a great improvement.
- Maintain tennis courts and re-pave them. No pickleball (such a lazy game!)
- Add more fruit trees to the orchard
- Repair walking paths and put them in where they don't exist
- Open space
- Water access for swimming, paddle sports, ice skating
- Repair tennis courts!!
- The old shoe in the playground
- Walk and ride bike through to get to the arboretum
- Fill in low areas to better control water
- An education area for the many kids and students who come for visits
- Get sports activities back in the park
- Clean up the lagoon or fill it in
- The beach, playgrounds, ice skating, being able to enjoy the beauty and wildlife of Lake Wingra
- The longer we wait to fix the statue the more it will cost
- Restore the Annie Stewart fountain
- Old woman shoe slide, ice skating, walking paths, access to nature (water and green space)
- The beach, the shelter, the boat loading, the zoo, and the bike lane
- The shoe slide is unique and special, and we love that it is repainted annually by the art cart.
- Being surrounded by water (lake, lagoons) and quiet, natural areas
- The playgrounds as a magnet for families after they visit the zoo or who live in the neighborhood
- We love the warming hut in the winter for skating and that its not too expensive
- Ice-skating
- Leave the Annie Stewart Park as is, except clear out underbrush for site lines to the lake (volunteers did this several years ago)
- Preserve as many trees, even sick ones, as possible. Please cut down only as a last resort





- Zoo study- Dam Lake
- Love the wide-open spaces for lots of different activities
- Restoration of the Annie Stewart fountain and re-plant major trees there (but don't over-develop this secret garden)
- Fans in the shelter
- The beauty and open space for picnics and potlucks
- Ice skating pond in winter
- Ice skating, the shoe, beach access
- Restrooms/port-o-potties (improve, maintain, keep open)
- Love the bridges
- Natural beauty, open vistas
- Great space- No more parking!
- Love walking my dog here- would love an off-leash dog area
- Love the shoe, ice skating, the lake
- The walking paths for dog walking
- No more parking- keep existing green space
- Better lake access for paddle boards and kayaks
- Tennis courts, zoo, swimming, skating in winter
- No more parking spots
- More trees- do not cut our mature trees
- The beach and natural escape vibe the views offer
- Kid friendly attractions
- I like the mixed-use winter/summer ice skating, beach on Wingra. playgrounds, tennis, basketball, ball diamonds, hockey

Topic 3: What to improve at Vilas. What 1-2 things do you hope can change at Vilas Park? What's missing or not working?

- Open pleasure drive so older people can drive it
- Improve the shelter for all seasons
- More historical signage
- Let the ponds go natural
- Dogs should be allowed (on leashes)
- Weeds are horrible
- Need to keep up property
- More interpretive info for all ages about the nature, history, etc. of this place (via signage about nearby mounds, etc.)
- Create a visually cohesive space.
- Add a playground without junk.
- Prune trees over sidewalks
- I live on Vilas and buses don't bother me, but I have a garage.
- I only walk dogs through and along the back of Edgewood; I don't use the park- it seems people that don't live here use it which is great.





- Community gardens
- Create a walkway all along Lake Wingra with a barrier to separate it from the road- or narrow/remove the road.
- Improve water quality and improve weeds from the lagoon.
- Bird nests for cranes and cameras
- Don't open the park at 4 AM, nothing good happens when it's dark!
- Remove the dead tree trunk by the playground near Vilas Ave and Van Buren St; replace with a new shade tree.
- Consider filling in the grassy area near the end of the bridge from the island to the area bordering Vilas Ave; it gets wet and swampy a lot.
- Add more equipment to the playgrounds that is attractive to older children.
- Manage the geese. Goose droppings in the grass are a big problem.
- The new pedestrian bridges over the lagoon are an impediment to looking at the water. Can the wooden board just below the top metal part be removed? The side rails are too high. I want to see the water from the bridges.
- Most of the riparian area is in terrible shape. It should be widened (20+ feet) allowing for people to sit or fish.
- The lake is important to people's enjoyment. The road and all the traffic are a detriment and the road should be partially removed.
- Reduce unnecessary wet areas where walkers can end up ankle deep.
- Improve the small access ways to prevent stumbling or eliminate them and make it clear where valid entries are.
- General attention to safety
- Protect bike lane- cars don't know where they're supposed to be.
- The lagoon should return to marsh, it isn't good enough for people or nature as it is.
- The shelter should face away from the neighborhood. Events can be very loud.
- Dog park, adult exercise equipment, edible landscaping, beer garden
- Enforce parking on S Randall- People park illegally by fire hydrant at dead end circle all the time.
- Several years ago, you stopped mowing to the edge of the lake. Keep it up and improve plantings.
- Sperate pedestrians and bikes from car traffic.
- No through traffic (parking on each end with paths through the park)
- Wetland restoration in lagoon (east side)
- Woodland restoration (create understory in areas with trees)
- Benches along lake shoreline
- Need shore-fishing piers
- Slow traffic- there are no speed limit signs now
- Dogs on leashes on walkways
- Recycling, trash, and dog poop collections
- The whole lakeshore- a very visually unappealing setting, traffic-oriented, unsafe for pedestrians and bicycles
- Fix parking along S. Orchard and Wingra drive- including lots. Encourage parking away from residential areas, which can be dangerous with a lot of little kids.
- Allow on leash dog walking.





- Help with trash clean up
- Woodland restoration and natural playgrounds
- Performance space, recycling containers and campfire space
- More recognition of the history and the land
- More parking for the zoo. Parking on Vilas for families with small children should NOT be encouraged- too dangerous!
- Add gathering data on traffic speed to assessment
- Better signage is necessary for parking and at dinosaur park to get to zoo.
- Field improvement
- No park vehicles on grass or bike paths, more defined and minimized vehicle use.
- Dog hours, more fruit trees and bushes
- Clarify policy regarding dogs: are they allowed? On leashes only? Enforcement?
- The lagoon is perpetually junk-filled. Why are there insufficient/nonexistent garbage cans in the area? When is the garbage collected?
- Dogs allowed in the park on a leash
- Mosquitos
- Volleyball courts (sand)
- Water quality, peace and quiet
- Better walking along the lake
- Less traffic (Through to Mills)
- Bicycle/runner traffic for people going around Lake Wingra is difficult with street crossings and the stone bridge.
- Enforce dog rules
- Need covered trash and recycling containers that are labeled with info on what goes where (many of our visitors are from out of state and don't know.
- Less pavement and maintain what is needed
- "Green"
- Pleasure Drive
- Water quality, climate change water levels rising
- This park is overcrowded. We don't need to attract more traffic here.
- Need to fix road so it doesn't flood, hard to bike or walk on
- Dog park
- Less wrong way traffic on the road
- I would love to have a dog park here. Of course I worry about parking- A neighbor suggested having a dog park after 5 PM (successful in NY) or before 8 AM
- Dog friendly day or time or area
- Hope they don't fix up the shelter, so it is too big and fancy!
- Dog park section at the far end of the park by the old bridge
- Improve point of access at the bottom of Lincoln St. and Park. Many large roots with cracked cement, this area is well used, but dangerous.
- More garbage cans for dog poop
- Tennis courts need to be fixed-cracked surface
- Beer garden





- What restrictions are there on amplified sounds?
- No amplified sound (Except for rented shelter)- this would decrease drug deals and harassment (much improved with ranger)
- Road needs to be resurfaced
- Clear out weeds in lagoon
- Correct some lights that are not made for the dark sky
- Beautify the shoreline
- Don't let road along the lake become a four lane speedway, keep it at two lanes with a slow speed limit
- Conflict of cars, bikes, walkers, runners, all competing for some space
- Plant more trees along the lake shore for shade, beauty and climate
- Need to improve the walking between the two zoo parking lots. There is no safe way for strollers.
- Is there any way to remove driving from the road and make it a path for walkers and bikes? There are too many cars in this small park.
- Better Ice maintenance. Don't rely so much on heavy equipment because you lose so many skating days November-December. Go lighter, which is more mobile and responsive.
- Move the parking to the edge of the park. The cars and parking diminish the quality of the park
- Improve walking path in heavy traffic areas. Don't overdevelop at expense of greenspace. Limit size of parking lots, and minimize infrastructure to keep a green space
- Better walking access from the zoo parking lot to the zoo, which is also needed by walkers and bikes
- The shelter could use an upgrade. In winter it could be better equipped for ice skating as it used to be used. It could be more attractive.
- Reduce asphalt- It is ugly!
- Plant more trees along Wingra Dr. just past the bridge. That's a huge area that could use some more trees. Also, the island area could use some more trees- maybe birch.
- Restoration of Annie Stewart fountain
- Preservation, protection, education of burial mounds and the indigenous people who first lived here
- "clean-up" the lagoon waters
- How about a canoe launch deck
- Tennis courts!!
- Would love a dog park! (fenced in area for dogs to be off leash
- Clean up the water
- There used to be a well-kept swimming area
- Make a safer connection to the neighborhood UW Arboretum
- A better Hockey area
- Take care of what's here. The portion of the park on the 500 block of S Randall is suffering from neglect and lack of maintenance. The lawn isn't mowed, weeds are waist high. The trees need pruning and trimming so branches don't rain down on every windy day. Dead trees and limbs need to be removed and replaced. Leaf collection is terrible leading to leaves going all over the neighborhood and into the storm drains. Vilas Park is a special place.
- Clean the pond and deal with geese!
- Improve water quality in Lake Wingra.





- Reduce the goose population
- Community garden
- Less lawn, more plant diversity
- Reduce car traffic
- Native plants
- Clean water in Lake Wingra
- Protect and preserve Annie Stewart fountain sooner than later as it will continue to deteriorate and needs attention now- 2021 is way too long!
- Remove the toxic tires from the playgrounds
- Sidewalk or bike path along Vilas Dr.
- Signage explaining the significance and history of the Native American Mounds
- Put a pedestrian bridge next to the Park and Pleasure Drive Bridge. There is not enough room on the PPD bridge for the car lane, bike lanes and pedestrians. I have almost hit pedestrians on my bike.
- Move the boat launch away from the parking
- Separate the pedestrians onto a separate path along Wingra Drive or close Wingra Drive to motor vehicles.
- It would be great to have offsite (but nearby) parking for buses
- Need boat landing and trailer parking
- Native American input, rice fields, pointer trees, maybe a Native American history walk in trees on the West edge of Park
- Dog walking should be allowed- We pick up!
- Sidewalks please between the bison and Orchard Street!
- Pedestrian walkways from neighborhoods
- Get cars and parking lots off the shore
- Off-leash dog area!
- Please do not expand parking lots in any significant way
- Zoo animals should not be abused by loud construction projects
- Hate to see more parking (black top) but neighborhoods are easily stressed with zoo parking
- Use restored/constructed wetlands for water treatment
- Natural playground
- Split the dam into 2 jumps
- Restore speed skating rink (lagoon) to wetlands
- No through traffic
- I like the variety of open and wooded spaces- good mix of both!
- Please create a good boat launch in Vilas
- More plants to soak up storm water
- Improve bicycle facilities
- Less lawn, especially down at water's edge where we need more natural habitat
- I'd love to see better mowing on the edge along S Randall. The overgrown weeds are extremely buggy/mosquito infested. It has the potential to look really nice and the overgrown/unmaintained nature of it "invites" people to throw their trash into the weeds.
- Allow dogs
- Better lake access for paddle boards- its super weedy and lot of goose poo





- Better de-icing of sidewalks in winter (to walk to zoo and ice skating
- Control geese population please
- Would love a bike path connecting Vilas Park to Wingra Park
- With the lake was cleaner for swimming- I am concerned about the algae and the health issues it may cause
- More benches along the lake would be lovely to sit on and look at the water
- The paths across the new bridges this year were not cleaned of snow or ice and that should change
- Allow dogs to be walked on leashes. Allow dogs off leashes before 9 am and after 9 pm
- Address flooded paths West of the parking lot
- A more seamless transition between park attractions (ex: multimodal pathways)
- Don't make the beach feel constricted by road parking
- Prioritize park uses over vehicle access
- Better access for those with disabilities
- Traffic direction patterns for runners and walkers and cyclists along the lake
- Bike parking
- More recycling containers
- Dog park

Topic 4: Vilas as a community park. How can Vilas Park best serve our whole community over the long term as Madison grows? What values are important?

- Provide access to nature and open space opportunities for unorganized outdoor recreation (swimming, boating, skating, walking, picnicking)
- Plan for how to continue to provide outdoor ice skating as winters get warmer
- Playgrounds!
- Control the beavers so they don't destroy the trees along the drive.
- Dog park
- Preserve green space
- By preserving this lovely open space as a get away from urban life. I love hearing the music and laughter in many languages, the shouts of games- keep it accessible and fun.
- Preserve green space
- Innovative use of low open area between Drake Street and the Zoo- now floods
- Provide shuttles to and within the park so the whole community doesn't need cars.
- Connectivity
- Shuttles so people can stay more than 2 hours, which is the parking limit.
- Plant/Re-plant shade trees near the playground.
- Have zoo provide shuttles from parking lots on Fish Hatchery instead of increasing parking.
- No buses for the Drake/S. Randall entrance/parking lot. Buses idle and the Zoo won't resolve. Fumes are pollution.
- Work with Edgewood College to connect to their boardwalk.
- Involve the zoo to be a good and active community member and neighbor.
- Solar panels, windmills
- Work with the city to complete a bike path on the lakeshore around Lake Wingra.
- Reduce speed along the lake to increase safety for pedestrians, bicyclists, etc.





- Utilize green infrastructure to reduce/minimize impacts of "needed" hard surface areas like parking.
- Restore Annie Stewart fountain and keep it where it is.
- Public access- bus or shuttles
- Park should emphasize and celebrate its natural features. (Reduce extent of turf grass areas; treat lakeshore- outside of sand beach- as a sensitive habitat zone)
- Ensure that the right to enjoy a park are kept as the park gets crowded
- No bigger parking- there is a lot of nearby parking that could be utilized through shuttles.
- Fix up shelter and bath house like Tenney Park for rentals
- Maintain green space
- Water (rain) management
- Fruit trees
- Lake health preservation
- Honoring the indigenous history
- Balance the budget, not pass debt to our kids- spend wisely
- Clean water
- Dog hours (off-leash) early and evening
- Community park for all with no threats or criminal behavior
- Used by a diverse population- improve access by bus and public transportation.
- Keep ice rink and skate rentals open
- The ice-skating area is important
- This "Picnic" area could be an endeared meeting area- maybe more parking would be needed
- Install bicycle station at zoo entrance
- Maintain and improve access to Vilas by human powered modes of transportation
- More signage on history of the park
- Native American historical exhibits on original use of the park
- Keep the park a quiet, natural oasis, natural oasis in center of a city
- Preserve all existing effigy mounds
- Enhanced shelter
- Enough parking (if needed, more so others can come even if they aren't on bus lines)
- Keep the beach as clean and clear as possible for all the folks who come to cool off
- Bicycle connections with other parks and neighborhoods
- Make sure to get input from the people who fish (mostly non-neighborhood/Vilas residents)
- Make public transport available- No cars!
- Is "free" parking really "free"? As Madison grows should we look to other cities like Minneapolis where busy parks charge for parking (ex: Minnehaha Park) If someone walks or bikes to the park (or carpools or takes the bus) they use less resources.
- I think it's important to maintain Vilas Beach. So many of Madison's beaches have closed
- Maintain the ice rink in the winter
- Add a B-Cycle station at Drake and Randall
- Solar panels not only to provide power, but as an educational tool for protecting our world
- Provide for people with disabilities
- Multigenerational activities (things that children through retirees can experience together)
- Social media campaign to encourage stewardship-picking up trash and proper disposal



Dog Park

Comment Cards

The following questions and comments were submitted on individual comment cards:

- DOGS!
- The loudspeaker system was terrible and was made worse because speakers spoke too quickly. A project this important should have a speech system that is much better than this! "too much bass, too little frequency"
- Point of access- small walkway from Lincoln into the park- had to navigate and needs to be paved again.
- Dog park- perhaps have hours before 8 AM and after 5 PM. Have an ENCLOSED AREA for all dogs. There are many dogs in this neighborhood. This way- may not be as much of a parking problem.
- Vilas Park is better suited to launch motorboats than Wingra Park, but the launch is not usable.
 Please fix the launch and provide safe backing access and trailer parking in the new plan. Launching at Wingra is difficult and dangerous backing over walking paths and launching into paddle craft area 20' away. Wingra should be limited to launching paddle craft and require launch fees to pay for improvements
- Enforce park rules regarding hours, no dogs, etc.
- Preserve green space and do not build any new parking lots
- Suck the much more the better, cover rocks so kids can't throw on ice- signs do no good
- Complete renovation of Annie Stewart fountain and add informative details for public, If not going to run water; fill in the base of the fountain for seating
- Clear brush and tree line in "dinosaur park" to open view of Lake Wingra/ rename "dinosaur park" officially, add directive signs to dinosaur park for zoo, properly protect and identify burial mounds; add educational signs with history of indigenous people here
- Create more contemplative spaces with benches, labyrinth, etc.
- Remove or update equipment in dinosaur park- make it more of a quiet gathering/contemplative area
- Add exercise stations along bike/walk paths
- Prioritize water runoff and lake health; attracting diverse wildlife and restoring habitats
- Add more fruit trees and edible landscapes





APPENDIX B - Comment Card Summary





The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

- X Basketball
- Boating
- _ Canoe/kayak/paddleboard Access and Storage
- __ Fishing __ Flying kites
- _ riying kiles
- Football
- X Frisbee
- _ Hammocking
- X Ice Skating on lagoons / park rinks
- _ Ice Skating Access to Lake Wingra
- __ Kickball
- __ Meditating
- X Birding / Nature Viewing
- Playground (bringing your kids or using)
- _ Picnicking
- Rollerblading / in-line skating
- X Running / jogging
- __ Slacklining
- __Soccer
- __Softball
- _ Sunbathing
- X Swimming X Tennis
- Using the park shelter for an event
- _ Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- __ Volunteering
- X Walking

- _ Barbequing / grilling
- Beach
- Beach house / changing facility
- _ Boating (paddle sports) Access
- Boating (motorized) Access
- _ Disc golf
- _ Dog park (fenced)
- _ Edible landscaping
- _ Fishing Access
- Food sales (concessions)
- X Ice Skating
- _ Lagoons
- __ Nature enhanced natural areas / native plantings
- X Open field for lawn games & recreation
- Outdoor exercise equipment
- _ Parking
- _ Playgrounds
- _ Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- _ Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- __ Swimming areas XTennis courts
- Volleyball
- _ Walking paths
- Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in halt, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching, Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 31

Do you identify as a person with a disability? Y 1

Zip code: 53715

How do you identify your race / ethnicity?: whate

play MADISON PARKS



To learn more & sign up for project updates, scan the QR case or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan

Additional comments or questions? Contact Parks at (608) 266-4711 or Vilas Master Plan @city of modison.com





The plan is an important documents that will shape the future of Vilos Park. Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking Walking	Basketall courl Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment X Parking Y Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Y Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 64 Do you identify as a person with a disability?

How do you identify your race / ethnicity?:

To learn more & sign up for project updates, scan the QR cose or visit:





www.cityofmodison.com/parks/projects/vilas-herry park-master-plan Additional comments or questions? Contact Parks at (608) 266-4711 or VilesMasterPlan@cityofmaclson.com







The plan is an important documents that will shape the future of Vilas Park,

Environmental Sustainabil Fasy, inexpensive main Historic preservation	tenance
Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Lee Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables Swimming areas Tennis courts Volleyball Walking paths Other (please specify):
~	

our community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?:__ Do you identify as a person with a disability? Y N

Zip code:_ How do you identify your race / ethnicity?:





To learn more & sign up for project updates, scan the QR cose or visit: www.cilyofmadison.com/parks/projects/vijas-henry-park-master-plan

Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadison.com



The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate Please select the 3 (three) current or potential in at Vilas Park? Check all that apply. amenities in Vilas Park that are most important to you: Basketall court Attending a programmed activity / event Barbequing / grilling Boating Beach Canoe/kayak/paddleboard Access and Storage Beach house / changing facility Fishing Boating (paddle sports) Access Flying kites Boating (motorized) Access Football Disc golf Frisbee Dog park (fenced) Edible landscaping Hammocking Ice Skating on lagoons / park rinks Fishing Access Ice Skating Access to Lake Wingra Food sales (concessions) Kickball Ice Skating Meditating Lagoons Birding / Nature Viewing Nature - enhanced natural areas / native plantings Playground (bringing your kids or using) Open field for lawn games & recreation Picnicking Outdoor exercise equipment Rollerblading / in-line skating Parking ■ Running / jogging ✓ Playgrounds Slacklining Picnic areas Shelter with restrooms that can be reserved Soccer Softball Skatepark Sunbathing areas Sunbathing Swimming Sun shelter (small open-air shade structure w/ tables) Tennis Swimming areas Using the park shelter for an event ✓ Tennis courts Visit park before / after visiting Henry Vilas Zoo Volleyball Volleyball Walking paths Volunteering Other (please specify): Walking

Please submit this form by placing it in the envelope provided -OR- told the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 30 Do you identify as a person with a disability? Y

Zip code: 53'+15

How do you identify your race / ethnicity?:





To learn more & sign up for project updates, scan the QR case or visit: www.cityofmadison.com/parks/projects/vilos-henry-park-master-plan

Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadlson.com







The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are <u>most important to you</u> :
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating /Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any ourpose other than park planning.

What is your age?: 37

Do you identify as a person with a disability? Y

Zip code: 57713

How do you identify your race / ethnicity?: ____

play MADISON PARKS



To learn more & sign up for project updates, scan the QR cose or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan

Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMosterPlan@cityofmadison.com



The plan is an important documents that will shape the future of Vilas Park.

Kizep it Friendly for the	many birds, other
animals - Tuntle! fish	- other live in the grea
t/or pros through.	
Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you;
Attending a programmed activity / event Basketball Boaling Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Villas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Vature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables Swimming areas Tennis courts Volleyball Walking paths Other (please specify):

altach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 8 / Do you identify as a person with a disability? Y/N

Zip code: 5 3 7/1 How do you identify your race / ethnicity?:





To learn more & sign up for project updates, scan the QR case or visit: www.citvofmadison.com/parks/projects/vilas-herny-park-maxter-plan Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadison.com







The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

Which of the following activities do you participate in at Vilas Park? Check all that apply. Attending a programmed activity / event Basketball Boaling Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditaling Wirding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in, line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering	Please select the 3 (three) current or potential amenities in Vilas Park Ihat are most important to you: Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Sheller with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ table Swimming areas Tennis courts Volleyball Walking paths
--	--

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching: Your information will not be published or distributed for any purpose other than park planning.

What is your age?: agt be bo you identify as a person with a disability? Y

Zip code: 52711 How do you identify your race / ethnicity?: South Asian





To learn more & sign up for project updates, scan the QR case or visit:

www.cityo/madison.com/parks/projects/yligs-henry-park-matis-riskt

Additional commants or quartients? Control Parks at (408) 246-4711 (

Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadison.com



The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) ✓Ice Skating ✓Lagoons Nature - enhanced natural areas / native plantings ✓Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swirmming areas Tennis courts Volleyball Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 23 Do you identify as a person with a disability? Y

Zip code: 53703 How do you identify your race / ethnicity?: white and not hispanic or latin





To learn more & sign up for project updates, scan the QR cose or visit: www.citvofmodisor.com/parks/projects/vilas-henry-park-master.plan





The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following <u>activities</u> do you participate t Please select the 3 (three) current or potential in at Vilas Park? Check all that apply. amenities in Vilas Park that are most important to you: √ Attending a programmed activity / event. Basketball Barbequing / grilling X Beach Boating Beach house / changing facility Canoe/kayak/paddleboard Access and Storage Boating (paddle sports) Access Booting (motorized) Access Flying kites Football Disc golf Frisbee Dog park (fenced) Hammocking Edible landscaping Fishing Access ice Skating on lagoons / park rinks ice Skating Access to Lake Wingra Food sales (concessions). Kickball Ice Skating Meditating *Lagoons Birding / Nature Viewing Nature - enhanced natural areas / native plantings Playground (bringing your kids or using) Open field for lawn games & recreation Picnicking Outdoor exercise equipment Parking Rollerblading / in-line skating Running / jogging Playgrounds Slacklining Soccer Sheller with restrooms that can be reserved Softball Skatepark Sunbathing Sunbathing areas Swimming Sun shelter (small open-air shade structure w/ tables) Swimming areas Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volleyball * Walking paths Volunteering Other (please specify): Walking

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park alanning.

What is your age?: ____ Do you identify as a person with a disability? Y N

Zip code: How do you identify your race / ethnicity?:

play MADISON PARKS



To learn more & sign up for project updates store the CIR code is written as the circumstance of the circu

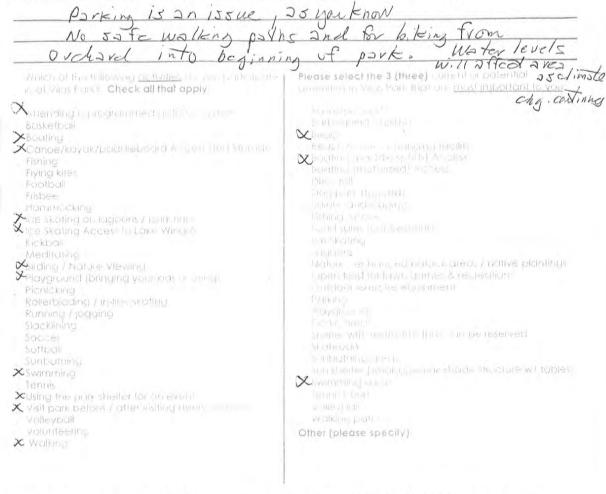
Additional comments or questions? Contact Provision for Provision for Additional Comments on Additional Comments o







The plan is an important documents that will shape the future of Vilas Park. Please complete this comment cara to help understand what matters most to YOU.



Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 74 Do you identify as a person with a disability

Zip code: 537/5

How do you identify your race / ethnicity?



Ta learn more & sign up to project updates

Additional comments or questions?





The plan is an important document/that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Booting Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating V Lagoons V Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball V Walking paths Other (please specify): The health of Lake Wingra 15 The Key Feature at Am of The

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 73 Do you identify as a person with a disability? Y(N)

How do you identify your race / ethnicity?: Whire Zip code: 537//





To learn more & sign up for project updates, scan the QR cose or visit: www.cityofmadison.com/carks/projects/vilas-henry-park-master-plan Additional comments or questions? Contact Parks at (608) 266-4711 or

VilasMasterPlan@cityofmadison.com



The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Pa	rks Division	keep in mind wh	en planning fo	or the future of Vilas Park?
GRUEN SPACIE	DIVIDIDA	STILLET ALDU	VILAS PLANE	- PUBBLOUK

NO DUE NO POPULIDO FOR BUSSES ON	RESIDENTAL STREETS
PRESERVIC OPEN GRACE WALLING GRACE	CONTENUENCY LANT POCEETS
Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Fishing Fiying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach / Mility Will Will Will Beach / Mility Will Will Will Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) - Will Will Will Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify): GUNT Walkin Till Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: _____ Do you identify as a person with a disability? Y N

Zip code: 57711 How do you identify your race / ethnicity?:_

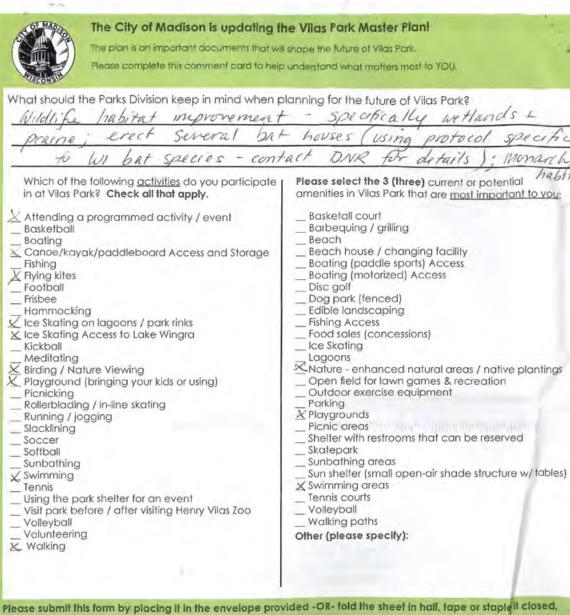




To learn more & sign up for project updates, scan the QR cose or visit: www.citvofmadison.com/parks/projects/vilas-henry-park-master-plan







Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or stapletic closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning

What is your age?: _______

Do you identify as a person with a disability? Y N

Zip code: 55//5

play



To learn more & sign up for project updates, scan the QR case or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan





The plan is an important documents that will shape the future of Vilas Park,

Please complete this comment card to help understand what matters most to YOU.

by the Lake, Since the entra		now
Attending of the property of the control of the con	E seem the real problem of the little proble	Also It wou be suf if the whole driving was one-

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple if closed, attach postage and mail to the Parks Division address on the back of this sheet.

Jell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in ur community and understand which users we are reaching, your information will not be published or distributed for any authors

Do you identify as a person with a disability

How do you identify your race / ethnicity?:

To learn more & sign up for project updates

Additional comments or questions?







The plan is an important documents that will shape the future of Vilas Park Please complete this comment card to help understand what matters most to YOU.

6 e 60

in at Vilas Falk? Check all that apply

& Baskethall

Boating

Canoe/kayal/pulatieboard & III III III III

 Flying kites Football Frisbee

A Ice Skating on (agoons / park tirth)

lice Skating Access to Lake With jet.

O Kickball

Birding / Nature Viewing

A Playground (bringing your wat at 1741)

@Running / jogging

• Soccer

◆ Swimming

Using the park shelter for an event

Visit park beions / after visiting Herry with the

· Walking

Please select the 3 (three) current or patential competition in view Park that are most important to you.

Prince Akcing

d Phaygunan all

Other (please specify).

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?:

Do you identify as a person with a disability? Y

Zip code: How do you identify your race / ethnicity?:

African American

play MADISON



To learn more & sign up for project updates

Additional comments or questions?





The City of Madison is updating the Vilas Pcter Plan

The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park? mades Which of the following activities do you participate Please select the 3 (three) current or potential in at Vilas Park? Check all that apply. amenities in Vilas Park that are most important to you: Basketall court Attending a programmed activity / event Barbequing / grilling Basketball Boating Beach Beach house / changing facility ' Canoe/kayak/paddleboard Access and Storage Pishing Boating (paddle sports) Access Flying kites Boating (motorized) Access Disc golf Football Dog park (fenced) Frisbee Fishing Access Edible landscaping * Hammocking Ice Skating on lagoons / park rinks Food sales (concessions) ∠Ice Skating Access to Lake Wingra Ice Skating Kickball ✓ Meditating Lagoons Nature - enhanced natural areas / native plantings > Birding / Nature Viewing Open field for lawn games & recreation Playground (bringing your kids or using) Outdoor exercise equipment ∠Picnicking Parking Rollerblading / in-line skating · Running / jogging Playgrounds Picnic areas Slacklining Shelter with restrooms that can be reserved Soccer Skatepark Softball \$unbathing
 \$Swimming
 Swimming Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis Using the park shelter for an event Tennis courts Wisit park before / after visiting Henry Vilas Zoo Volleyball Walking paths * Volleyball Volunteering Other (please specify): \ /Walking Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. <u>Your information will not be published or distributed for any purpose other than park planning.</u>

What is your age?: Do you identify as a person with a disability? Y N

Zip code: How do you identify your race / ethnicity?:

play MADISON PARKS



To learn more & sign up for project updates, scan the QR cose or visit: www.cityofmadison.com/parks/projects/vias-henry-park-master-plan





Madison is updating the Vilas Park Master Plan!



ris an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

or native animals and

Which of the following activities do you participate in at Vilas Park? Check all that apply.

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- __ Football X Frisbee
- Hammocking
- ✓ Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Kickball
- Meditatina
- Birding / Nature Viewing

 Playground (bringing your kids or using)
- Picnicking
- _ Rollerblading / in-line skating
- Running / jogging
- Slacklining
- _ Soccer
- Softball Sunbathing
- _ Swimming
- Tennis
- ▼Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- X Walking

Other (please specify):

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketall court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- X Nature enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- X Walking paths

Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 20 Do you identify as a person with a disability? Y N

How do you identify your race / ethnicity?: _ White

play



To learn more & sign up for project updates, scan the QR cose or visit: www.cityofmadisori.com/parks/projects/vilas-henry-park-master-plan



The plan is an important documents that will shape the future of Vilas Park. Please complete this comment cord to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park? ZDO CONCESSIONS MISMANAGEMENT WIll decrease visitors

Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skatling on lagoons / park rinks Ice Skatling on lagoons / park rinks Ice Skatling Access to Lake Wingra Kickball Meditatling Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Subsimpting Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking Walking	Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
	Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking VIce Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing VICE Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis VICE Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering	Barbequing / grilling Beach Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swirmning areas Tennis courts Volleyball Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning

What is your age?:

Do you identify as a person with a disability?



Zip code: 5

How do you identify your race / ethnicity?: White



play MADISON



Additional comments or questions? Contact Parks at (608) 266-4711 or

VilasMasterPlan@cityofmadison.com







The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate in at Vilas Park? Check all that apply. Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Filying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park sheller for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
--	--

Please submit this form by placing it in the envelope provided -OR- told the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 28 Do you identify as a person with a disability? Y 1

How do you identify your race / ethnicity?: White, Non- Hispanic ZIp code: 537/5





To learn more & sign up for project updates, scan the QR case or visit: www.gityofmadison.com/parks/projects/vilas-henry-park-master-plan Additional comments or questions? Contact Parks at (608) 266-4717 or VilasMasterPlan@cityatmadison.com







The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

uld the Parks Division keep in mind when planning for the future of Vilas Park?

Continue work on cleaning up Lake wingro , wildlife Paddlers

Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.

- *Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- Football
- Frisbee
- Hammocking
- XIce Skating on lagoons / park rinks
- Ice Skaling Access to Lake Wingra
- Kickball
- Meditalina
- Sirding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- → Running / jogging
- Stacklining
- Soccer
- Softball
- Sunbathina
- Swimming
- Tennis
- X Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- X Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketall court
- Barbequing / grilling
- Beach
- Beach house / changing tacility
- Boating (paddle sports) Access Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skaling
- Lagoons X Nature - enhanced natural areas / native plantings Open field for lawn games & recreation
 - Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Sheller with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- ✓ Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 6 Do you identify as a person with a disability? Y(N)



Zip code: 55+15

How do you identify your race / ethnicity?: White

play MADISON



To learn more & sign up for project updates, scan the QR case or Villa www.citrolmadien.com/parks/projects/vias.neury.parkstriastir.plan

Additional comments or questions? Contract Points in (408) 26%-4711 or





The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

· NOT A COMMUTING ROVIE · NO NEW	STAUCTURES EXCEPT REPLACEMENTS
· NO ZOO ENCREACH MENTS, SHRINKS	RE &F ZOO & REPAIR NEARL
Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
✓ Attending a programmed activity / event	Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) / Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Són shelter (small open-air shade structure w/ tables) / Swimming areas Tennis courts / Olleyball / Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 69 Do you identify as a person with a disability? Y(N)

Zip code: 45 (1) How do you identify your race / ethnicity?: WHITE





To learn more & sign up for project updates, scan the QR case or visit: www.citvofmadison.com/parks/projects/vilas-herry-park-master-plan Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@citvofmadison.com





The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when p	alanning for the future of Vilas Park?
Vilas Park and the surround	ding area are heavily
impacted by the huge number working with the County of other was villed to the county of other which it has party accessible. Which the following activities to for participants and vikis Parks Check all that apply:	of people going to the zoo
Affending a programmed activity / avent Baskelball Socialing Canoe/kayak/paddelebourd Access and Storages Frishing Frying kiles Football Frisbere Hammocking Ice Skating on lagoons / park miss Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids ar using) Pricacking Rollerblading / in-line skating Rollerblading / jogging Stacklining Soccer Softball Sunbathing Yswimming Lennis Using the park shelfer for an event Visit park before / after visiting Hearty Vitra Anal Volleyball Volunteering Walking	Raskeicil court Britise juina / chilling Reach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc gelf Dog park (tenced) Felible lands aping Fishing Access Food sales (concessions) face Skaling Facyons Nature - enhanced natural areas / native plantings Typen field for knyin games & recreation Outdoor exercise equipment Parking X Plays politics Picaling areas Streller with restrooms that can be reserved Skalepart Sunbathing areas Sun shelter (small openicial shade structure w/ tables) Swimming areas Fernins courts Valleyhall X Walking paths Other (please specify):
1	

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, altach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 36 Do you identify as a person with a disability.

zip code: 53715

How do you identily your race / ethnicity?:

play



To learn more & sign up for project updates, and by the second of the se Additional comments or questions?







The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park? to provide sate access to o 200 has ho satt is no sidewalk there Please select the 3 (three) conent or potential Traffice Which of the following <u>activities</u> do you participate -macrifics in Viles Park that on most important to you in al Vicis Park? Check all that apply. along Wingra Day Attending a programmed as livity / revent Wentserepaired A tribbert Baskethall 7 primarily near dam to east > lucieli Biaciline Boach house sometime locality Extending a dipaddleboard Aucess (grut Marage) Canoer Buciliary (pure to sports) Access X lishing (+ on green way to east) Bociline) (mobilized) Access Flying kites Football Doctronk (totalest) Distage Orchard - Wingsa Pulitable terrolise equinct Hammocking Ershing Acre ess. MONIG IMPROVE ice Skating on lagoons / park rinks ice Skafing Access to Lake William Francisches (concessions) Shite accoss. X me skening Kickball Meditaling Lengtherins Nature - unhanced natural areas / native plantings X Birding / Nature Viewing Playground (bringing your kids or using) Open held for lown games & recreation Cutchoor exercise equipment Pienicking Rollerblading / in-line skating Perkiret X Phayerconick > Running / jogging Stacklining sheha with restroams that can be reserved. SOCCEL Shatterwark Softball Sunbulthing creek Sonbatting Sun shalter (small open oil shade structure w/ tables). X Swimming SAMBLE OF IT CHESCAS Using the park shallor for an event loung, examis viality ball Visit peak before / affectiviting Herry VILLS For a Volleyball Walking pall is Volunteering Other (please specify): X. Walking

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 36 Do you identify as a person with a disability? Y(N)

zip code: 53715 How do you identify your race / ethnicity?: White / non- hispamc





To learn more 2 sign up for project updates (0,0) (





La ciudad de Madison actualizara el plan maestro de Vilas Park

usted en Vilas Park? Marque tatas las que correspondan. Asistir a una actividad/evento programados Baloncesto Pasear en bote Acceso y almacenamiento de canoa/kayak/ tabla de surf con remo Pesca Volar cometas Fútbol americano Frisbee Hamacas Patinaje sobre hielo en lagunas / pistas del parque Acceso a ptinaje sobre hielo en el lago Wingra Kickball Meditación Observación de aves/naturaleza Parque infantil (llevar a los hijos o usarlo) Picnics Patinaje/patinaje en línea	cione los 3 (tres) servicios actuales o potenciales en
Cuerda tensa Fútbol Softbol Tomar el sol Nadar Tenis Uso de instalaciones techadas del parque para un evento Visitar el parque antes/después de visitar el coológico Henry Vilas Voleibol Voluntariado Caminatas	uipo de ejercicios al aire libre acionamiento rques infantiles eas de pícnic eas techadas con baños que se pueden reservar rque para patinar eas para tomar el sol eas bajo techo (estructura pequeña de sombra al bre con mesas) eas para nadar inchas de tenis leibol inderos para caminatas (especifique):
otro (especifique): víe este formulario colocándolo en el sobre provisto - O- dob	a in heig par ly mite de péquale a apprénate a se

play MADISON PARKS



To learn more & sign up for project updates, scan the QR cose or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan





The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate in at Vilas Park? Check all that apply. _ Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee ✓ Hammocking ✓Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball /Meditating ✓ Birding / Nature Viewing Playground (bringing your kids or using) Picnicking ✓ Rollerblading / in-line skating Running / jogging Slacklining __Soccer Softball ✓ Sunbathing **✓**Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketall court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- √Ice Skating
- ✓ Lagoons
- Nature enhanced natural areas / native plantings
- √Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- Playgrounds
- Picnic areas
- Shelter with restrooms that can be reserved
- Skalepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- Walking paths

Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning

_ Walking eyclina

What is your age?: 23 Do you identify as a person with a disability? Y(N)

Zip code: 53703

How do you identify your race / ethnicity?:_

white and not hispanic or ladinx

play MADISON



To learn more & sign up for project updates, scan the QR cose or visit: www.citvofmadison.com/parks/projects/Vlas-henry-park-master-plan



The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

from all of any one activity.	Care go to fast, Alloy h.
Which of the following activities do you participate in at Vilas Park? Check all that apply. Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you: Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify): Turn road through the favicinte foo cut desacs can shill accees entreparte to car, but vastly clearease people flying though there. Works fir the Arbove time!

play MADISON PARKS

What is your age?: _

Zip code: 5571



To learn more & sign up for project updates, scan the QR case or visit; www.citvalmadison.com/parks/projects/vilas-henry-park-master-plan

your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

Do you identify as a person with a disability? Y(N)

How do you identify your race / ethnicity?: White







The plan is an important documents that will shape the future of Villas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

PLACE DE DAVING BELIN The NOTWAY SIDA (e.)

Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating X Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering X Walking	Basketall court Barbequing / grilling Beach Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify): Swipture 'in trus pace! Dutdoor exercise equipment

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 3

Do you identify as a person with a disability?

· Curite

Zip code: 53703

How do you identify your race / ethnicity?:





To learn more & sign up for project updates, scan the QR cose or visit: www.citvofmodison.com/parks/projects/vilas-henry-park-master-plan





The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

the grass is often	1100000
Which of the following activities do you participate in at Vilas Park? Check all that apply. Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park finks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Slacklining Slacklining Soccer	
Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 33 Do you identify as a person with a disability? YN

Zip code: 53714 How do you identify your race / ethnicity?: caucastab

play MADISON PARKS



To learn more & sign up for project updates, scan the QR cose or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan





The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what maffers most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park? Dayacom 0900

Which of the following activities do you participate in at Vilas Park? Check all that apply. Attending a programmed activity / event Basketall court ✓ Basketball Barbequing / grilling Boating
Canoe/kayak/paddleboard Access and Storage X Beach Fishing X Flying kites Disc golf Football X Frisbee Dog park (fenced) Edible landscaping Hammocking Fishing Access ★ Ice Skating on lagoons / park rinks X Ice Skating Access to Lake Wingra X Ice Skating Kickball Lagoons Meditating X Birding / Nature Viewing > Playground (bringing your kids or using) X Picnicking Parking Rollerblading / in-line skaling Running / jogging Playgrounds Picnic areas Slacklining Soccer Skatepark Softball Sunbathing areas Sunbathing X Swimming Swimming areas Tennis Using the park shelter for an event Tennis courts Visit park before / after visiting Henry Vilas Zoo Volleyball Volleyball Walking paths Volunteering Other (please specify): X Walking

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Food sales (concessions)
- Nature enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Shelter with restrooms that can be reserved
- Sun shelter (small open-air shade structure w/ tables)

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: __ Do you identify as a person with a disability? Y N

How do you identify your race / ethnicity?: Zip code:

play MADISON



To learn more & sign up for project updates, scan the QR case or visit: www.citvafmadison.com/parks/projects/vilas-henry-park-master-plan





The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate in at Vilas Park? Check all that apply. Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Fishing Fiying kites Football Frisbee Hammocking **Ice Skating on lagoons / park rinks **Ice Skating Access to Lake Wingra **Kickball Meditating Birding / Nature Viewing **Playground (bringing your kids or using) **Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing **Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you: Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shetter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 54

Do you identify as a person with a disability? Y

Zip code: 53 Q How d

How do you identify your race / ethnicity?:



play MADISON PARKS



To learn more & sign up for project updates, scan the QR case or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan







The plan is an important documents that will shape the future of Vilas Park.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Please complete this comment card to help understand what matters most to YOU.

Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables Swimming areas Tennis courts Volleyball Walking paths Other (please specify):
ease submit this form by placing it in the envelope prov	vided -OR- fold the sheet in half, tape or staple it closed,

play MADISON PARKS



To learn more & sign up for project updates, scan the QR cose or visit: www.cilyofmadison.com/parks/projects/vilas-henry-park-master-plan

Do you identify as a person with a disability? Y have do you identify your race / ethnicity?: While



The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU,

What should the Parks Division keep in mind when p	lanning for the future of Vilas Park?
Moling it a good welcome to	all - not just "accessible", not
just "tolerant": welcoming. And a	1 0 1 2 0
Berheley's "Adventure Playground" w	ruld be great for our hides.
Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply .	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Valleyball Velunteering Walking	Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Ouldoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any our pose other than park planning.

What is your age?: 40 Do you identify as a person with a disability? Y @

Zip code: 53715 How do you identify your race / ethnicity?: White





To learn more & sign up for project updates, scan the QR cose or visit: www.citvofmodison.com/parks/projects/vilas-henv-park-master-plan







The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Which of the following activities do you participate Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you: in at Vilas Park? Check all that apply. Attending a programmed activity / event Basketall court Barbequing / grilling Basketball Boating Beach ∠Canoe/kayak/paddleboard Access and Storage Beach house / changing facility Boating (paddle sports) Access ∠ Fishing Roating (motorized) Access Flying kites ∠ Football Disc golf Dog park (fenced) Frisbee Edible landscaping *Hammocking /Ice Skating on lagoons / park rinks Fishing Access ZIce Skating Access to Lake Wingra Food sales (concessions) Kickball Ice Skating Lagoons Meditating Nature - enhanced natural areas / native plantings Birding / Nature Viewing Open field for lawn games & recreation Playground (bringing your kids or using) Picnicking Outdoor exercise equipment Parking Rollerblading / in-line skating Playgrounds Running / jogging Slacklining Picnic areas Shelter with restrooms that can be reserved Soccer ∠Softball Skatepark Sunbathing areas Sunbathina Sun shelter (small open-air shade structure w/ tables) _ Swimming Tennis Swimming areas Using the park shelter for an event Tennis courts Visit park before / after visiting Henry Vilas Zoo Volleyball Volleyball Walking paths ✓ Volunteering Other (please specify): 566 Cer Walking Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. <u>Your information will not be published or distributed for any purpose other than park planning.</u>

What is your age?: _

Do you identify as a person with a disability? YN

Zip code: 53720 How do you identify your race / ethnicity?:

white

play MADISON PARKS



To learn more & sign up for project updates, scan the QR cose or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan Additional comments or questions? Contact Parks at (608) 266-4711 or

VilasMasterPlan@cityofmadison.com





The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

It would be nice to have a dog exercise area.

Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Stacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zao Völleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf **Nog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons **Noture - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restriooms that can be reserved Skatepark Sunbathing areas Sunbathing areas Sunbathing areas Tennis courts Volleyball **Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 33 Do you identify as a person with a disability? (1) N

Zip code: 53715 How do you identify your race / ethnicity?: CaulCas (an)

play MADISON PARKS



To learn more & sign up for project updates, soon the QR cose or visit; www.chrodrogreen.parks.rorosects.vias.berry.com.master.bean

Additional comments or questions? Contact Parks at (608) 244-4711 or ViostAct tel Floridaty of madiscription







The City of Madison is updating the Vilas Park

Master Plan!

The plan is an important documents that will shape the future Please complete this comment card to help understand wha matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park? which of the following activities do you participale Ple Please sele the 3 (three) current or potential amenities in Vilas Park that are most important to you. in at Vilas Park? Check all that apply. Baskr all court parpe quing / grilling Attending a programmed activity / event Basketball Beach Boating Beach house / changing facility Canoe/kayak/paddleboard Access and Storage ∠Boating (paddle sports) Access Fishing Boating (motorized) Access 1/0 Flying kites Disc golf Football Dog park (fenced) No Frisbee Hammocking Edible landscaping Fishing Access

_ Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball

Meditating

Birding / Nature Viewing

Playground (bringing your kids or using)

✔ Picnicking

Rollerblading / in-line skating

Running / jogging Slacklining ?

Soccer

Softball

Sunbathing Swimming

▲ Tennis

Using the park shelter for an event

Y Visit park before / after visiting Henry Vilas Zoo

_ Volleyball

✓ Volunteering Walking

Food sales (concessions) 49 grade

Ice Skating

Lagoons

✓ Nature - enhanced natural areas / native plantings

Open field for lawn games & recreation Outdoor exercise equipment on Kids

Parking - more of it

Playgrounds

Picnic areas

Shelter with restrooms that can be reserved

Skatepark

Sunbathing areas

Sun shelter (small open-air shade structure w/ tables)

Swimming areas

Tennis courts

Volleyball

► Walking paths

Other (please specify):

Europhasis ahoreld always be on the 3 or ins set as the centr of the park

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose

What is your age?:32 Do you identify as a person with a disability? (Y) N

How do you identify your race / ethnicity?: africa a aversa

play PARKS



To learn more & sign up for project updates, scan the QR case or visit; www.cityofmadtson.com/parks/projects/vilas-henry-park-master-plan



What should the Parks Division keep in mind when SAFTY AND ACCISSIBILITY FOR WERE JUTIMIDATED & HARASSED	A GREAT JOB! planning for the future of Vilas Park? ALL PEOPLE, 6-10 YEARS AGD FEORLE BY GANGS CLAIMING TURF THROUGH
	DILAG PARK IS NOW SAFET SERENE.
Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current of potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Clce Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify):
Please submit this form by placing it in the envelope provi attach postage and mail to the Parks Division address on	ded -OR- fold the sheet in half, tape or staple it closed, the back of this sheet.
Tell us about yourself! We would greatly appreciate any informa-	ation you are able to share. This helps us to identify preference in our information will not be published or distributed for any purpose
What is your age?: Do you identify as a person wift	g disability? Y N
Zip code: How do you identify your race /	





To learn more & sign up for project updates, scan the QR cose or visit: www.citvofmadisan.com/parks/projects/vilas-henry-park-master-plan

How do you identify your race / ethnicity?:







The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

SCONE	
What should the Parks Division keep in mind when putting is a family sp	
heach. I think we	should encourage activity
spaces for the family a	nd pehaps limit alcohol
Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify):

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 5 / Do you identify as a person with a disability? Y (V)

Zip code: 537/1 How do you identify your race / ethnicity?:

play MADISON PARKS



To learn more & sign up for project updates, scan the QR case or visit: www.citvofmadison.com/parks/projects/vilas-henry-park-mader-plan





The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

Which of the following <u>activities</u> do you participate in at Vilas Park? Check all that apply.	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:
Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Fishing Fiying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingrand Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swimming areas Tennis courts Volleyball Walking paths Other (please specify): Walking paths Other (please specify): Walking paths

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed. attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching, Your information will not be published or distributed for any purpose other than park clanning.

What is your age?: 50 Do you identify as a person with a disability? Y (N)

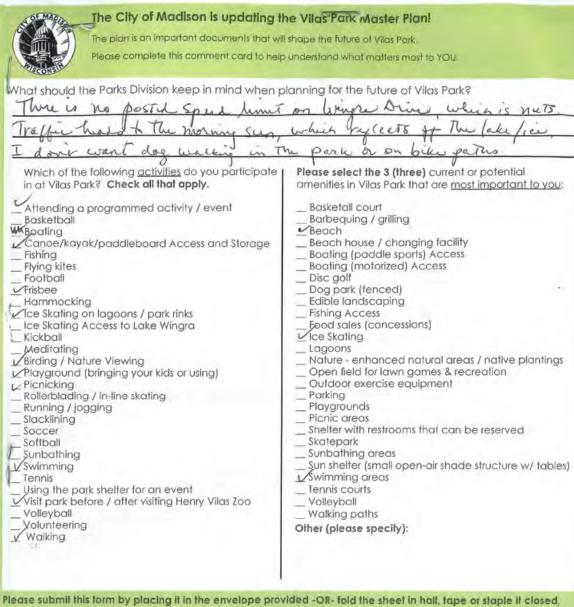
Zip code:53713 How do you identify your race / ethnicity?: (4) Caston





To learn more & sign up for project updates, scan the QR case or visit: www.cilvofmadison.com/parks/projects/vikus-henry-park-master-plan





attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 77 Do you identify as a person with a disability? Y/N

How do you identify your race / ethnicity?;

play



To learn more & sign up for project updates, scan the QR case or visit: www.cityafmadison.com/parks/projects/vilas-henry-park-master-plan





The plan is an important documents that will shape the future of Vilas Park.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

Please complete this comment card to help understand what matters most to YOU.

Which of the following activities do you participate in at Vilas Park? Check all that apply. Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditating Birding / Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Running / jogging Slacklining Soccer Softball Sunbathing Swimming Tennis Using the park shelter for an event Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you: Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Disc golf Dog park (fenced) Edible landscaping Fishing Access Food sales (concessions) Ice Skating Lagoons Nature - enhanced natural areas / native plantings Open field for lawn games & recreation Outdoor exercise equipment Parking Playgrounds Picnic areas Shelter with restrooms that can be reserved Skatepark Sunbathing areas Sun shelter (small open-air shade structure w/ tables) Swirmming areas Tennis courts Volleyball Walking paths Other (please specify):



ZIp code: 53715



To learn more & sign up for project updates, scan the QR cose or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan

How do you identify your race / ethnicity?:

Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadison.com

WHLTE





The plan is an important documents that will shape the future of Vilas Park. Please complete this comment card to help understand what matters most to YOU.

What should the Parks Division keep in mind when planning for the future of Vilas Park?

O SOCCER FIELD W) GOLLS . (2) REMOVING LALGE PENAME TANK BRATH ALOND LAKE & SHELME PALLING AND HEY-IS FREKING DEFA. (I) NEW AND

PLAY GROUND EURIPHET IN EXISTING MICHS . (S) NO THEE SHULDS GROUND POYER (6) BATHROUM

Which of the following activities do you participate I in at Vilas Park? Check all that apply.

- Attending a programmed activity / event
- Basketball
- Boating
- Canoe/kayak/paddleboard Access and Storage
- Fishing
- Flying kites
- X Football
- X Frisbee
- Hammocking
- ☐ Hammocking
 ☐ Ice Skating on lagoons / park rinks
- Ice Skating Access to Lake Wingra
- Meditating
- Birding / Nature Viewing
- Playground (bringing your kids or using)
- Picnicking
- Rollerblading / in-line skating
- Running / jogging
- Slacklining
- Soccer
- Softball
- Sunbathing
- Swimming
- ∠ Using the park shelter for an event
- Visit park before / after visiting Henry Vilas Zoo
- Volleyball
- Volunteering
- **Walking**

Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you:

- Basketall court
- Barbequing / grilling
- Beach
- Beach house / changing facility
- Boating (paddle sports) Access
- Boating (motorized) Access
- Disc golf
- Dog park (fenced)
- Edible landscaping
- Fishing Access
- Food sales (concessions)
- Ice Skating
- Lagoons
- Nature enhanced natural areas / native plantings
- Open field for lawn games & recreation
- Outdoor exercise equipment
- Parking
- × Playgrounds
- Picnic areas
- Shelfer with restrooms that can be reserved
- Skatepark
- Sunbathing areas
- Sun shelter (small open-air shade structure w/ tables)
- Swimming areas
- Tennis courts
- Volleyball
- X Walking paths / BIKE PATHS

Other (please specify):

SOCCE FICLO NI NETS

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, altach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning

What is your age?: 4/ Do you identify as a person with a disability? Y (N)

Zip code: 53411 How do you identify your race / ethnicity?:

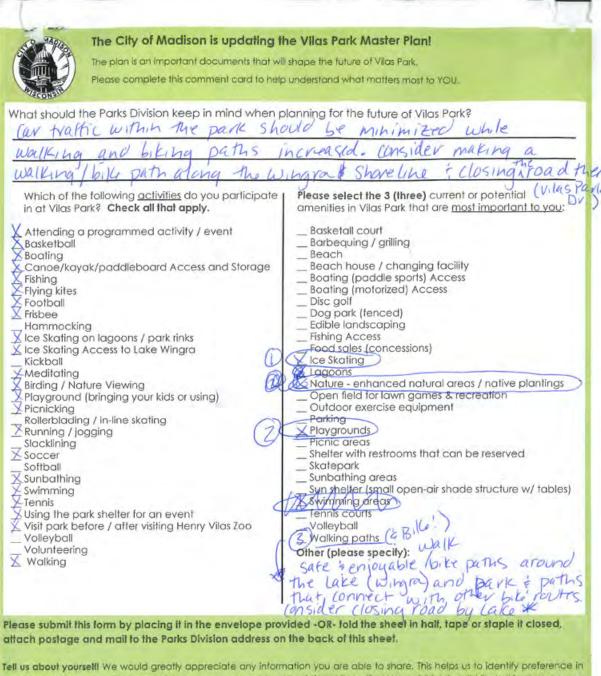




To learn more & sign up for project updates, scan the QR cose or visit: tom/parks/projects/vilas-henry-park-master-plan







attach postage and mail to the Parks Division address on the back of this sheet.

your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: \ Do you identify as a person with a disability? Y N

How do you identify your race / ethnicity?:

play MADISON

Zip code:



To learn more & sign up for project updates, scan the QR case or visit: www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan

Additional comments or questions? Contact Parks at (608) 266-4711 or

William path/bille path route so it doesn's go through parking areas







The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

Please complete this comment card to help What should the Parks Division keep in mind when p	
Pallwhm— too much all lab uning and much all and and an in furning and much as a will as part and a second and the second and second and a second an	gra- the water smells -
Please submit this form by placing it in the envelope prov attach postage and mail to the Parks Division address on Tell us about yourself! We would greatly appreciate any inform	the back of this sheet. A Will an The Med buttered by preference in the property of the prope
Zip code: 53715 How do you identify your race	
arge dead boaneles are	hanging not the paths





The City of Madison is updating the Vilas Park Master Plan!

The plan is an important documents that will shape the future of Vilas Park.

Please complete this comment card to help understand what matters most to YOU.

2010	The state of the s
Callo attorer a bill have	partner w/ businesses!!!!!
Which of the following activities do you participate in at Vilas Park? Check all that apply. X Attending a programmed activity / event Basketball Boating Canoe/kayak/paddleboard Access and Storage Fishing Flying kites Football Frisbee Hammocking Ice Skating on lagoons / park rinks Ice Skating Access to Lake Wingra Kickball Meditaling Birding /Nature Viewing Playground (bringing your kids or using) Picnicking Rollerblading / in-line skating Slacklining Slacklining Slacklining Soccer Softball Sunbathing Swimming Tennis Visit park before / after visiting Henry Vilas Zoo Volleyball Volunteering Walking	Please select the 3 (three) current or potential amenities in Vilas Park that are most important to you: Basketall court Barbequing / grilling Beach Beach house / changing facility Boating (paddle sports) Access Boating (motorized) Access Food sales (concessions) Teshing Access Food food sales Teshing Access Food sales Teshing Access Teshing Acces
	and a state to the best tenne or clonic it closed

Please submit this form by placing it in the envelope provided -OR- fold the sheet in half, tape or staple it closed, attach postage and mail to the Parks Division address on the back of this sheet.

Tell us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in your community and understand which users we are reaching. Your information will not be published or distributed for any purpose other than park planning.

What is your age?: 50 Do you identify as a person with a disability? Y

Zip code: 53715 How do you Identify your race / ethnicity?: EURO PEAN





To learn more & sign up for project updates, scan the QR cose or visit: www.cilvofmactison.com/parks/projects/vilas-henry-park-master-plan

Additional comments or questions? Contact Parks at (608) 266-4711 or VilasMasterPlan@cityofmadison.com

11144



nound the Parks Division keep in mind when planning for the future of Vilas Park? contract out park services to other remos Britisham Boats olbinch Brevaarlen) places - get Somono Which of the following activities do you participate Please select the 3 (three) current or potential in at Vilas Park? Check all that apply. amenities in Vilas Park that are most important to you this goes _ Attending a programmed activity / event Basketall court Basketball Barbequing / grilling Boating Beach XCanoe/kayak/paddleboard Access and Storage Beach house / changing facility **X**Fishing Boating (paddle sports) Access Flying kites Boating (motorized) Access Football Disc golf Frisbee Dog park (fenced) **X**Hammocking Edible landscaping Lice Skating on lagoons / park rinks lice Skating Access to Lake Wingra Fishing Access Food sales (concessions) Kickball ice Skating Meditating Lagoons Birding / Nature Viewing Nature - enhanced natural areas / native plantings Playground (bringing your kids or using) Open field for lawn games & recreation Picnicking Outdoor exercise equipment iplanothor Parking Rollerblading / in-line skating ★Running / jogging Playgrounds entitu runniva Slacklining Picnic areas Sheller with restrooms that can be reserved lile Soccer Softball Skatepark of brich biergavien Sunbathing Sunbathing areas Swimming Sun shelter (small open-air shade structure w/ tables) X Tennis Swimming areas ✓ Using the park shelter for an event Tennis courts Visit park before / after visiting Henry Vilas Zoo Volleyball Volleyball Walking paths Volunteering Other (please specify): / Walking & cross-country string Dicross-Country Skiling ease submit this form by placing it in the envelope provide : fold the sheel in half, tape or staple if closed, tach postage and mail to H "Ion address on th!" Jck of this sheet. I us about yourself! We would greatly appreciate any information you are able to share. This helps us to identify preference in ur community and understand which users we are machine. Yo eparation wir not be published or distributed for any purpose per than park planning. nal is your age?: Do you identify as a person with a DILLV? How do you identify your race / slilay www.scilvalmortkoru.com/parks/projnefs/virus-henry-parkemustriepia/ ADISON Additional comments or questions? Contact Parks at (608) 266-4711 or VilustaurerPlan@atfvofmadison.com PARKS





APPENDIX C - Park Observation and Intercept Interviews





SUMMER 2019

#11AM - 1PM# Bike 6	udes S lifeguards Park Shelter Field ushing Stroller
Fishing Second Fishing Second	udes S lifeguards Park Shelter Field ushing Stroller
Company Comp	udes S lifeguards Park Shelter Field ushing Stroller
Beach 10 3 6 10 N Includes 5 life	udes S lifeguards Park Shelter Field ushing Stroller
Beach 10 3 6 10 N Includes 5 life	udes S lifeguards Park Shelter Field ushing Stroller
Beach 10 3 6 10 N Includes 5 life	udes S lifeguards Park Shelter Field ushing Stroller
Beach 10 3 6 10 N Includes 5 life	udes S lifeguards Park Shelter Field ushing Stroller
Beach 10 3 6 10 N Includes 5 life	udes S lifeguards Park Shelter Field ushing Stroller
Beach 10 3 6 10 N Includes 5 life	udes S lifeguards Park Shelter Field ushing Stroller
Beach 10 3 6 10 N Includes 5 life	udes S lifeguards Park Shelter Field ushing Stroller
#11AM - 1PM*	Park Shelter Field shing Stroller
#11AM - 1PM*	Park Shelter Field shing Stroller
Fishing	Field ushing Stroller
Picnic 8	Field ushing Stroller
S	Field ushing Stroller
Playground 2	ushing Stroller
Playground 2	
S 28 15 N	
Tennis	
Walking 6	
Total Tota	
Total Specific	
Total Spin Tota	
6/26/2019 star Afternoon (1PM-5PM) 83 sun Rylie & Marcus beach 10 12 7 12 15 2 N	Shelter
6/26/2019 star Afternoon (1PM-5PM) 83 sun Rylie & Marcus beach 10 12 7 12 15 2 N	Shelter
#3PM - 5PM* fishing 9 2 N jogging 9 1 N 4 2 Y picnicking 10 4 1 5 9 N 8 7 2 6 2 Y playground 2 5 1 1 N playground 2 5 1 1 N 5 3 2 Y walking 9 2 1 1 Y Total	Shelter
jogging 9 1 N	Shelter
A	Shelter
Picnicking 10 4 1 5 9 N	Shelter
8	Shelter
Playground 2 5 1 1 N	J. C.
S 3 2 Y	
walking 9 2 1 1 Y 3 2 2 Y Total 16 25 19 41 6	
3 2 Y	
Total 16 25 19 41 6	
6/28/2019 Morning (5AM -11AM) 67 Rain Rylie boating 9 2 Y waiting for rain to subside	to subside to take boat ou
	to subside to take bodt ou
*7AM - 9AM *	
Total 5 0 0 0 4 0	
10tal 0 0 0 4 0 10tal	
0/30/2013 vening DrW - 1UPW)	
	ck table along water
sitting 2 1 N standing 8 2 4 Y shelter-stayir	land day day
standing 8 2 4 Y shelter-stayir	lter-staying dry
walking dog 10 1 N Total 0 2 2 10 0	
3PM - 5PM Beach 10 10 7 N	
Fishing 9 1 4 N	
10 2 N	
jogging 8 7 3 1 N Picnicking 8 6 Y	
Picnicking 8 6 Y	
Playground 5 4 4 1 3 N	
Shelter 8 7 15 Y company pi	
Sitting 7 2 2 Y	ompany picnic
	mpany picnic
Tennis 1 2 N	impany picnic
Walking 2 2 N	impany picnic
Walking 2 N 3 1 1 3 N	impany picnic
Walking 2 2 N 3 1 1 3 N Total 4 17 19 49 1	ompany picnic
Walking 2 2 N N N N N N	ompany picnic
Walking 2 2 N	ompany picnic
Walking 2	
Walking 2 2 N	ompany picnic
Walking 2	
Walking 2	ompany picnic
Malking 2	ompany picnic
Walking 2	ompany picnic
Making 2	ompany picnic
Making 2	ompany picnic
Making 2	ompany picnic
Walking 2	ompany picnic
Walking 2	ompany picnic
Walking 2	ompany picnic
Walking 2	ompany picnic
Walking 2	ompany picnic



A A B A B A B A B A B A B A B A B A B A	ig Primary Activity Su	w Map Area	Y. Child <5	Child (5-12)	Teen (13-19)	~ Adult (20-59)	Senior (60+)	< Group Y/N	Notes
2PM-4PM		8				1	1	N	On road
-	Fishing	9		3		1	1	Y	
	Picnicking	10		_		5		N	
	Playground	5	2	5	1	-	3	N	
	Running	1		-		1		N	
	Sitting	8				8		Y	
	Walking	4	1	2	2	8	1	N	
		5		14	3	4	2	N	Walking to playground with shoe slide
Total			3	24	6	30	8		0.00,000
8/23/2019 Lunch (11AM-1PM) 72 Part Sun/Clouds Rylie	Basketball	2			2			Y	
11AM - 1PM	Biking	8		1	1	5		N	
	Fishing	9	3	2	1	1		Y	
	Picnicking	8		4		9		N	
		10	1	3		3		N	
	Playground	5	10	13	2	9	2	N	
	Shelter	8		2	3	2		N	
	Sitting	9				1		Υ	
	Tennis	1			14	2		Υ	Practice?
	Walking	2		2		2		Y	
		3					2	N	
		10	2			2	1	N	
Total			16	27	23	36	5		
8/29/2019 Evening (5PM-10PM) 72 Sunset Rylie	Boating	10				2		Υ	In the dark
8PM-10PM	Sitting	1				2		Υ	
Total			0	0	0	4	0		
			71	204	108	349	44		
						Total Observed	776		



FALL 2019

ate Time of Day	Temperatu		Observer Name	Primary Activity		Y. Child <5	Child (5-12)	Teen (13-19)		Senior (60+)		Notes	# of intercept intervi
9/10/2019 Morning (5AM-11AM)	68	Cloudy	Julia	Biking	8				3		N		
*9AM-11AM)				-	1 5	-			1		N N	+	-
				Fishing	10				1		N	Pier	
				Jogging	8				5		N		
				Shelter	10 8				2		N Y		
				Sitting	4				2		Y	Promoting Pamphlets	
				Standing	1				3		Υ	Talking	
				Walking	1 10				1		N Y	W/ Stroller	
					10 9	1			2		N N	W/ Stroller	
					9	1			1		Y	W/ Stroller	
					9		1		1		Υ	W/ Wheelchair	
	Total			Walking w/Dog	6				1		N	W/ Dog	2
9/27/2019 Evening (5PM-10PM)	66	Rain	Marcus	Beach	10		1			1	N		2
4PM-6PM				Biking	8				2		N		
				Jogging	10				1		N		
				Shelter Sitting	8 10				2		N N	Sitting at picnic table	
				Walking	8				3	2	N	Sitting of pictic table	
					8	1			1		Υ	Young child in stroller	
					6				2	2	N		
	Total				10				12	2	N		1
9/30/2019 Lunch (11AM-1PM)	79	Part Sun/Clouds	Marcus	Beach	10			34			Υ	Educational for school	-
11AM - 1PM				Biking	10				2		N		
				Fishing	10				3	1	N	-	-
				Hammocking Playground	9	2	1		2		N Y	1	+
					5	1	<u> </u>		1		N		
				Shelter	8				2		Υ		
				Sitting	8?				5		Y	Picnic Tables	
				Standing	8? 9		-	1	2		Y	On grass	
				Walking	8				3	2	N	1	
	Total												3
9/30/2019 Evening (5PM-10PM)	84	Sun	Marcus	Beach	10			7	20	-	N	In the Colob and the	
5PM-7PM				Biking	10 10			5	30 15	5 4	Y N	Jewish Celebration	
					9				8	-	N		
				Fishing	9				1		N		
				Innaina	10 10		2		11 7	2	N N		
				Jogging	9				4		N		
				Playground	2		2		2		Y		
					5		4		3		N		
				Shelter Sitting	8				3 5	2	N Y	Picnic Tables	
				Sitting	6				2	2	Y	Sitting next to water	
				Tennis	1				2		Y	Sitting flext to water	
				Walking	8				5		N		
					2		-		5	_	Y		
	Total				10	2	3		11	6	N		2
10/8/2019 Lunch (11AM-1PM)	54	Cloudy	Julia	Biking	10				1		N		_
11AM - 1PM					8				3		N		
				Jogging	8 10				2		N N		
					1				1		N		
				Playground	5	4	1		3		N		
				Shelter	8				2		Υ	talking	
				Standing	10				1		N	Looking at lake	
				Walking	10 5	1			3		Y	talking by car with stroller	t
					10				1	2	Υ	Wheelchairs	
					1				2		N		
				-	9	1			1		N Y	with stroller	
				Walking w/Dog	5	1			1		N N	with stroller with dog	+
	Total												2
10/10/2019 Evening (6PM-8PM)	59	Cloudy/Rain	Julia	Biking	8				3		N		
6PM - 8PM				Ingrise	10 8				1 1		N N	1	
				Jogging Sitting	10				2		N Y	Parked car, sitting inside watching the rain?	
				Walking	1				4		N	, , , , , , , , , , , , , , , , , , , ,	
					8	ļ —			2		Y		
	Total				8				1		N		
10/22/2019 Early Afternoon (1PM-5PM)	Total 46	Cloudy/Rain	Julia	Biking	5				1		N		0
3PM-5PM					3				2		N		
				jogging	1	ļ —			1		N		
				Walking	10 5				1 1		N N	+	-
					3				2		Y	Fast Pace	t
				Walking w/Dog	9				1		N	w/ dog	
					1	ļ —			1		N	w/ dog	
				-	6				1 1		N N	w/ dog	-
	Total				3				1		N	w/ dog	0
10/26/2019 Morning (5AM-11AM)	38	Cloudy	Julia	Biking	9				2		N		
*9AM-11AM)					10				2		Υ		
				Jogging	8				2		N N	1	
				Walking	1				1		N N	<u> </u>	
				*** GINIIII	10				2		Y	1	
					3				1		N		
				Walking w/Dog	3				1		N	w/dog	+
					. 3	1	1	1	2	1	Υ	w/ dog	I



Date Time of Day	Temperatur	e Sky Conditions	Observer Name	Primary Activity	Map Area	Y. Child <5	Child (5-12)	Teen (13-19)	Adult (20-59)	Senior (60+)	Group Y/N	Notes	# of intercept interviews
11/5/2019 Lunch (11AM-1PM)	30	Part Sun/Clouds	Julia	Biking	8				2		N		
11AM - 1PM					9				3		N		
				Jogging	3				3		N		
					1				4		N		
					10				2		N		
				Standing	1				1		N		
				Walking	1				2		Y		
					1				2		Y		
					9				2		Y		
					9				2		Y		
					4				1		N	Student	
				Walking w/Dog	1				1		N	w/ dog	
					1				2		N	w/ dog	
					1				1		N	w/dog no leash	
				Working	8				4		Y	Working caring for landscape	
	Total												1
11/22/2019 Evening (5PM-10PM)	34	Part Sun/Clouds	Julia	Biking	4				2		N		
5PM-7PM					3				2		N		
					2			1			N		
					1				2		N		
				Jogging	8				4		Y		
					8			6			Y		
					1	1			1		Y	w/ stroller	
				Playground	2	3			2		Y		
				Running	9				1		N		
					10				2		N		
				Walking	3				1		N		
					4			2			Υ		
					8				1		N		
					1				1		N		
					9				1		N		
				Walking w/Dog	4				2		Υ	w/ dog	
					4				1		N	w/ dog	
					4	1			1		Υ	w/ stroller and dog	
	Total											-	1



WINTER 2019/2020

Date Time of Day Temperature Sky Conditions		Primary Activity	Map Area	Y. Child <5	Child (5-12)	Teen (13-19)	Adult (20-59)	Senior (60+)	Group Y/N	Notes	# of intercept interviews
12/7/2019 Morning (5:00 AM - 11:00 AM) 30 Cloudy Julia	2	Walking	1				2		Y		
	2		8				2		Y		
	3	Running Biking	9				3		Y N		
12/12/2019 Evening (5 PM - 10 PM) 38 Cloudy Julia	3	Walking	2	2			1		N		
27,27,222	2		3				2		N		
	19		4		7	2	10		Υ		
	6	Walking w/Dog	4				6		N		
	1	Running Bike	2				2		N N		
	1	DIKE	3			1	1		N		
	2		8				2		N		
	4	Playground	5	1	2		1		N		
2/16/2020 Lunch (10:30 AM-2:00 PM) 26 Part Sun/Clouds Dan Williams	4	Walking	1				4		Υ		
10:30 AM - 12:00 PM	5	-	3				2		N N		
	2		6				2		N		
	11		9		4	2	5		Y		$\overline{}$
	6	Walking w/Dog	3				6		N	3 couples walking dogs (5)	
	7		9				7		Υ	7 in a small group walking dogs (3)	
	5	Running	1				4	1	N		
	1		3 10				2	1	N N	Along Vilas Park Drive	
	28	Skating	8	4	10		14	1	Y	Families skating	
	12	Hockey	8			2	10		Y	Broomball on large hockey rink	
	19	Warming House	8		7		9	3	Y	Some families	
	2	X-Country	2					2	N		
	1	Ice Fishing	8 10				1		N N	Lake Wingra Lake Wingra	
2/16/2020 *12:30 AM - 1:00 PM* 31 Part Sun/Clouds Dan Williams	11	Walking	10			2	3	6	N	Lake Wiligia	
7, -1, -10	20		2		2	3	10	5	N		
	3		3				3		N		
	13		4	1	1	_	5	6	Y	Familes going to the Zoo	
	31 15		8	10	1	3	13 13	4	N Y		
	6	Walking w/Dog	3				6		Y	Several couples walking dogs (3)	
	6		9				6		Y	Group walking dogs (6)	
	1	Running	1				1		N		
	1		4				1		N		
	1	 	7				1		N N		
	80	Skating	8	2	9	5	61	3	Y	Families skating	
	19	Hockey	8				19		Υ	Both Rinks	
	27	Warming House	8	1	10	2	14		Υ	Some families	
2/24/2020 Morning (5:00 AM - 11:00 AM) 26 Part Sun/Clouds Dan Schmitt	4	Walking	1				4		N	walking to edgewood	
7:00 AM - 9:00 AM	5	 	3	1		-	3	1	N Y	Parent with stroller, two groups of 2	
	2		8	1			2		N	from zone 8 to 9	
	2		10				2		Y		
	2	Walking w/Dog	1				1	1	N	playing inside tennis fence	
	3	-	3 4				2	1	N N		
	5	<u> </u>	8				5	1	Y	Looped the Lagoon/Playgrounds	
	1	Biking	3				1		N	-coped the Eugeon/Haygrounds	
	6		8				6		N		
	3	Running	3				2	1	N		
	3	-	4				2	1	N	f 0 to 0	
	1	Bird Watching	8			-	3	-	N N	from zone 8 to 9 biker stopped on VPD bridge	
Total	-	Jiid Waterining	1				-		14	Since stopped on VI D bridge	
	431		TOTAL	22	53	22	296	38			1



												1	
		d)	S	a e	γitγ					-			
	f Day	ratur	nditio	er Na	y Act	rea	\$ 5	5-12)	13-19	20-59	(+09)	Z×	
	Time of Day	Femperature	Sky Conditions	Observer Name	Primary Activity	Map Area	. Child	Child (5-12)	Feen (13-19)	Adult (20-59)	Senior (60+)	Group Y/N	Notes
Date							>-	- 5			Ж		
3/26/2020	*2:00 PM - 3:15 PM	43	Overcast/Drizzling	Lucas Geiger	Walking	10			3	1 4		Y	Group of 3 (boys). 2 singles, group of 2
Ü	2.001111 3.231111					2		2		1		Υ	Mother and 2 kids
						3				4			2 singles, group of 2
						5 9				8 2		Υ	5 singles, group of 3 group of 2
1						8				7		Y	2 singles, group of 2, group of 3
					Walking w/ Dog	4				2			2 Girls parked and started walking dog
						10				1			
					Biking	5 8				1	2		
					Running	1				1			
						10				3			
						8				1			
					Tennis	1				2			Male and female
3/27/2020	Evening (5:00 PM - 10:00 PM)	55	Overcast	Lucas Geiger	Basketball Walking	2	1		1	9	7	Υ	4 couples, 7 single, 1 mom w/ stroller
3/2//2020	5:00 PM - 7:00PM	JJ	Overtast	cucas deigei	AAGIVIIIR	2	1		2	10	,	Y	6 couple, 2 single
						5				4	3		3 Couples, 1 single
						3 8				16 20	4 5	Υ	6 single, 4 couple, 1 foursome 9 single, 9 couple
						10			2				1 couple
						7	2			6		Υ	1 single 1 foursome, 2 couples
						9	-			4	2	· ·	2 single, 2 couple
					Walking w/ Dog	3		1		19 11		Y	3 couple , 7 single, 1 foursome, 1 triple 3 couple, 1 single, 1 fivesome,
						2	1			2		'	2 single
						5		1	1	1		Y	1 triple,
					Biking	8		1		6			4 single, 1 couple Kid biking with running mom, 1 single
						3	2	4		10	1	Υ	8 single, 3 couples, 3 triple w/ kid(s),
						8 9		1		19 2			14 single, 3 couple 1 With rollerbladers, 1 single
						1				1			Bike to sit run plyo workout
					Running	4 5				3			1 single, 1 couple 2 single
						3		1		15			8 single, 4 couple
					-	8				10			8 singles, 1 couple
					Tennis Basketball	2				8	1	Υ	3 couples, 1 triple 2 couples
					Playground	5			2				1 couple swinging
					Frisbee Softball Catch	2		1		3			Father/son game, 1 couple 1 couple
					CC Blading	8				1			1 single
					Scooter Hang By Shelter	3 8		1		3		Υ	Following running mom
					Fishing	10				1		'	1 triple 1 single
						9	4	4		2			1 couple
					Family Outing Rollerblading	9	1	1		2		Y	Kid bike, mom run, dad run pushing stroller wit 2 blade 1 biker
2/20/2027	M	42	O	I C :	Stop at Shore	9				2		1	1 couple
3/28/2020	Morning (6:00 AM - 11:00 AM) 9:10:00 AM - 10:40 AM	43	Overcast/Drizzling	Lucas Geiger	Walking	2		1		1		-	1 couple, 2 singles 1 father/son
						5					1		1 single
						3 8				10 5	4		8 single, 3 couple 3 single, 3 couple
						10				3	-	Y	1 triple
						6 9		1		1 3	9	Y	1 father/son 4 singles, 4 couple
1					Walking w/ Stroller	4	1			2		Y	1 triple w/ child
						10	1			2		Y	1 triple w/ child
					Walking w/ Dog	3	1			4	3	Y	Family of 4, 1 single, with kids biking 5 single, 1 couple
						8				4	2	Υ	2 single, 2 couple
					Biking w/ Dog	9				6		Υ	4 single, 1 couple 1 single
					Running w/ Dog	8				3		Y	1 single, 1 couple
					Biking	8	2	2		4		Y	with parent running 4 single, 1 family of 4,
						9	-			3		Y	1 single, 1 couple
					Running	10 3				1 2			1 single 2 single
						8				22		Y	14 single, 2 couple, 1 foursome
					Dhoto	9				5	4		9 single
					Photography Kayak Launch	6 9				1		-	1 single 1 single
													4



SPRING 2020

				2	. ≥								
	ay	femperature		Sky Conditions	Primary Activity	_	ĽΩ	(2)	.19)	-59)	ŧ	z	
	Time of Day	eral		puo	<u> </u>	Map Area	. Child <5	Child (5-12)	Feen (13-19)	Adult (20-59)	Senior (60+)	Group Y/N	W
	i.i.	emp		k 0	Ę	Лар	ن -	Pie	een	in p	enic	no.	Notes
Date		<u> </u>		N C					-	4	- 5	0	···
3/30/2020	Lunch (11:00 AM - 1:00 PM)	45	Partly Cloud	y Lucas Geiger	Walking	4				7	2	Y	7 single, 1 couple
						2 5					1 4	Y	1 single 2 single, 1 couple
						3				11	3	Y	1 triple, 7 single, 2 couple
						8				11	8	Y	13 single, 3 couple
						10				2	4	Y	2 single, 2 couple
						9				2	5	Y	1 couple 3 single, 1 couple
						6				2		Y	1 couple
					Walking w/ Dog	4			2	3		Y	2 single, 1 triple (biked to playset in 5, play soci
						3 8				2		Y	1 couple, 2 single 1 couple
						9				1	5	Y	2 couple, 2 single
						2				2		Υ	1 couple
						5				1			1 single
					Walking w/ Stroller	4	2			2		Υ	1 single 2 mom/kid
					raining w/ stroller	1	1	1		1		Y	1 mom/kid and kid on bike
						9	2			3		Υ	1 couple/kid, 1 single/kid
					D	5	2			3		Υ	1 foursome, 1 single
					Running w/ Dog Biking	9			3	1		Y	1 single 1 single, 1 triple
					DIVING	8			2	6	4	Y	8 single, 2 couple
						9	1	3	3	12	2	Y	7 single, 2 triple, 1 foursome, 2 couple
						10				1		1	1 single
						5 3				1	1	1	2 single 1 single
					Running	4				8		Y	6 single, 1 couple
						3			1	2			3 single
						8 9			2	6	2	Υ	1 single, 2 couple
						10				1	2		8 single 1 single
					Fishing	10				1			1 single
					Running w/ Kids	4	1	1		1		Y	Mom running, 2 kids scooters
					Playing Fetch	1							1 guy playing fetch with dog in tennis
										1			
					Flying Kite	8				2			took kite down before I got close
					Flying Kite Pictures Sitting	8 4 2		1				Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple
					Flying Kite Pictures	8		1	2	2		Y	took kite down before I got close guy taking pictures of car in middle of drive
4/11/2020	Afternoon (1:00 PM - 5:00 PM)	57	Overcast	Lucas Geiger	Flying Kite Pictures Sitting Tennis	8 4 2 1		1		2	1	Υ	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 couple
4/11/2020	Afternoon (1:00 PM - 5:00 PM) *2:00 PM - 4:00 PM	57	Overcast First few rain dr	Lucas Geiger ops at 315	Flying Kite Pictures Sitting	8 4 2 1 1	1	1	3	2 1 2	1 2	Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis	8 4 2 1 1 10 3	1	1	3	2 1 2 2 9 5		Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis	8 4 2 1 1 10 3 5	1	1	3	2 1 2 9 5 3	2	Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis	8 4 2 1 1 10 3	1	1	3	2 1 2 2 9 5		Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 single, 4 couples
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis	1 10 3 5 4 8 6	1		3 3 3	2 1 2 9 5 3 11 11 13	3 2	Y Y Y Y Y Y Y Y	took kite down before I got close guy taking juctures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 couple, 1 triple 3 couple, 1 triple 3 couple, 1 triple 3 couple, 1 triple, 1 foursome
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking	8 4 2 1 1 10 3 5 4 8 6		1	3 3 3	2 1 2 9 5 3 11 11 13 13	3	Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 couple, 1 triple 3 couple, 1 triple, 1 foursome 3 single, 6 couple, 1 triple, 1 foursome 3 single, 1 couple, 1 triple, 1 foursome 3 single, 1 triple, 1 foursome
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis	1 10 3 5 4 8 6	1 1 1		3 3 3	2 1 2 9 5 3 11 11 13	3 2	Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 couple, 1 triple, 1 foursome 3 single, 1 couple, 1 picnic and 1 single, 1 couple, 1 fursome 1 adult 2 children (one on a weird scooter thing 1 adult 2 children (one on a weird scooter thing
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking	8 4 2 1 10 3 5 4 8 6 9 4 9	1	1	3 3 3	2 1 2 9 5 3 11 11 13 13 13 1	3 2 2	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 couple 1 couple 2 single, 5 couples, 1 triple 2 single, 5 couples, 1 triple 3 single 6 single, 4 couples 1 single 6 single, 4 couples 1 single 6 single, 4 couples 1 single, 6 couple, 1 triple 3 couple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dude running 1 single
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller	8 4 2 1 10 3 5 4 8 6 9 4 9	1	1	3 3 3	2 1 2 2 9 5 3 11 11 13 13 1 1 1 1 7	3 2	Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 1 couple, 1 triple 1 single, 5 couple, 1 triple 1 single, 5 couple, 1 triple 1 single, 1 couple, 2 triple, 1 foursome 1 single, 1 couple, 2 triple, 1 foursome 1 dudt 2 children (one on a weird scooter thing 1 didde running 1 single 4 singles, 3 couples
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller	8 4 2 1 1 10 3 3 5 4 8 6 9 4 9 1 1	1	1	3 3 3	2 1 2 9 5 3 111 11 13 13 1 1 1 1 1 7 7	3 2 2	Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single, 6 couples, 1 triple 3 couple, 1 triple, 1 drivingles, 6 singles, 4 couples 1 single, 6 couple, 1 triple, 1 foursome 3 couple, 1 triple, 1 foursome 3 couple, 1 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder running 1 single 4 singles, 3 couples 2 single
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller	8 4 2 1 1 10 3 5 4 8 6 9 4 9 1 4 10 10 10 10 10 10 10 10 10 10 10 10 10	1	1	3 3 3	2 1 2 2 5 3 11 11 13 13 1 1 1 7 2 9	3 2 2	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 1 couple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder unning 1 single 4 singles, 3 couples 2 single 5 single, 2 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller	8 4 2 1 10 3 5 4 8 6 9 1 4 4 9 10 5 3 7 9	1	1	3 3 3	2 1 2 2 9 5 3 11 11 11 13 13 1 1 1 7 7 2 9 9	3 2 2	Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 3 single 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 couple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder running 1 single 4 singles, 3 couples 2 single 5 single, 2 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog	8 4 2 1 10 3 5 4 8 6 9 4 9 1 4 10 5 3 7	1	1	3 3 3	2 1 2 2 5 3 11 11 13 13 1 1 1 7 2 9 9	2 2 2 3	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 1 couple, 1 triple 1 souple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder unning 1 single 5 single, 2 couple 2 single 2 single 2 single 1 single 2 single 1 single
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller	8 4 2 1 10 3 5 4 8 6 6 9 4 9 1 1 4 10 5 7 8 8 8 6 7 8 8 8 8 8 9 1 8 8 9 1 8 9 1 8 8 9 8 9 8	1	1	3 3 3	2 1 2 2 5 5 3 11 11 13 1 1 1 1 2 9 9 2 7	2 2 2 3 3	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 couple, 1 triple, 1 foursome 3 couple, 1 triple, 1 foursome 1 adut 2 children (one on a weird scooter thing 1 duder running 1 single 4 singles, 3 couples 2 single 5 single, 2 couple 2 single 2 single 2 single 1 couple, 1 foursome
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog	8 4 2 1 10 3 5 4 8 6 9 9 1 1 4 10 5 3 8 8 6 9 9 1 7 8 9 1 8 9 1 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 8 9	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3	2 1 2 2 5 5 3 11 11 11 13 1 1 1 1 7 7 7 1 1 2 9 9 2 7 1 1 1 1 1 2 3 3 4 3 4 3 4 7 1 1 1 1 2 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	2 2 2 3	Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 1 single, 6 couple, 1 triple 2 souple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder unning 1 single 4 singles, 3 couples 2 single 2 single 2 single 2 single 1 couple, 1 foursome 1 single, 1 couple, 1 foursome 1 single, 2 couple 1 single, 2 couple 1 single, 1 couple, 1 foursome 1 single, 1 couple, 1 foursome 1 single, 2 couple 1 single, 2 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog	8 4 4 2 1 1 10 3 3 5 4 8 8 6 6 9 9 1 1 4 4 10 5 3 3 9 7 7 8 8 3 3 4 9 9	1	1	3 3 3	2 1 2 2 5 3 11 11 13 13 14 1 1 7 2 2 9 2 7 1 1 1 1 2 3 4 4 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	2 3 2 2 2 3 3	Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 1 couple, 1 triple 3 single, 5 couple, 1 triple 1 single, 6 couple, 1 triple 3 single, 5 couple, 1 triple 2 single, 2 couple, 2 triple, 1 foursome 1 adult 2 childran (one on a weird scooter thing 1 dude running 1 single 2 single 5 single, 2 couple 2 single 2 single 2 single 1 single 1 single 1 single 1 single, 1 couple, 1 foursome 1 single 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking	8 4 2 1 100 3 5 4 8 6 9 4 9 1 1 4 100 5 3 3 7 8 8 6 9 9 7 8 8 9 7 8 8 9 7 8 9 7 8 8 9 7 8 8 9 7 8 8 9 7 8 8 8 9 7 8 8 8 9 7 8 8 8 8	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 2 2 1 1 1 1	2 1 2 2 5 5 3 11 11 11 13 1 1 1 1 7 7 7 1 1 2 9 9 2 7 1 1 1 1 1 2 3 3 4 3 4 3 4 7 1 1 1 1 2 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	2 3 2 2 2 3 3	Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before! got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 1 couple, 1 triple 1 souple, 1 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dude running 1 single 1 single 2 single 5 couple 2 single 2 single 1 single, 2 couple 1 single, 1 couple 1 single, 1 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 2 single, 2 couple 1 single, 2 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog	8 4 4 2 1 1 10 3 3 5 4 8 8 6 6 9 9 1 1 4 4 10 5 3 3 9 7 7 8 8 3 3 4 9 9	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3	2 1 2 2 5 3 11 11 13 13 14 1 1 7 2 2 9 2 7 1 1 1 1 2 3 4 4 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	2 3 2 2 2 3 3	Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 4 singles, 6 couple, 1 triple 5 singles, 5 couple, 1 foursome 1 single, 2 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder running 1 single 2 single 2 single 2 single 1 couple 1 single, 2 couple 1 single, 2 couple 1 single, 1 couple 1 single, 1 couple 1 single, 2 couple 1 single, 3 couple 2 single, 3 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking	8 4 4 2 1 1 10 3 5 5 4 8 6 6 9 4 10 5 5 3 3 9 7 7 8 8 3 3 4 4 9 9 10 11 10 8 8	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 2 2 1 1 1 1	2 1 2 2 5 3 11 11 11 13 1 1 1 1 7 2 9 9 2 7 1 1 1 1 2 3 3 4 4 1 1 1 1 1 2 3 4 4 1 1 1 1 1 1 2 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before! got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 1 couple, 2 triple 1 single, 5 couple, 1 triple 2 souple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dude running 1 single 4 singles, 3 couples 2 single 2 single 2 single 1 couple, 1 foursome 1 single, 2 couple 1 single, 3 couple 1 single, 3 couple 1 single, 3 couple 1 single, 3 couple 1 couple 1 couple 1 single, 3 couple 1 couple 1 single, 2 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking	8 4 2 1 1 10 3 3 5 5 4 8 8 6 6 9 9 4 4 10 5 5 3 3 9 7 7 8 8 3 3 4 4 9 9 10 10 10 8 8 4	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 2 2 1 1 1 1	2 1 2 2 9 5 3 11 11 13 13 1 1 1 1 7 7 2 2 9 2 7 7 1 1 1 1 2 8 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 souple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dude running 1 single 4 singles, 3 couples 2 single 2 single 1 couple 2 single 1 single 10 single, 1 couple 1 single 10 single, 1 couple 1 single, 2 couple 1 single, 3 couple 2 single, 3 couple 3 single, 3 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking	8 4 4 2 1 1 10 3 5 5 4 4 8 6 6 9 9 1 1 4 4 100 5 5 3 3 4 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 2 2 1 1 1 1	2 1 2 2 5 3 11 11 11 13 13 1 1 1 1 7 2 9 9 2 7 7 1 1 1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before! got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 1 single, 6 couple, 1 triple 2 souple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder running 1 single 4 singles, 2 couple 2 single 5 single, 2 couple 1 single 10 single, 1 couple 1 single, 1 couple 1 single, 2 couple 1 single, 3 couple 1 single, 3 couple 1 single, 3 couple 3 single, 1 couple 8 single, 2 couple 8 single, 2 couple 8 single, 2 couple 8 single, 2 couple 8 single, 1 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking	8 4 4 2 1 1 10 3 3 5 5 4 8 8 6 6 9 9 4 1 10 10 5 3 3 9 9 7 7 8 8 3 3 4 9 9 10 10 10 8 8 4 9 9 6 6 3 3	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 2 2 1 1 1 1	2 1 2 2 5 3 11 11 13 13 1 1 1 1 7 7 2 2 9 2 7 1 1 1 1 2 3 4 1 1 1 8 8 8 8 9 1 1 1 1 8 8 8 8 9 1 1 1 8 8 8 8	2 3 2 2 2 3 3	Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before! got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 1 couple, 1 foursome 1 single, 1 couple, 1 foursome 2 single, 2 couple, 1 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dide running 1 single 2 single 5 single, 2 couple 2 single 1 single 1 single 1 single 10 single, 1 couple 1 single, 1 couple 1 single, 2 couple 2 single, 1 couple 1 single, 2 couple 2 single, 3 couple 1 single, 2 couple 2 single, 2 couple 3 single, 2 couple 1 single, 2 couple 1 single, 2 couple 3 single, 1 couple 1 single, 2 couple 8 single, 2 couple 8 single, 2 couple 8 single, 2 couple 8 single, 1 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking	8 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1 1 1 1 1	3 3 3 3 2 2 1 1 1 1	2 1 2 2 5 3 11 11 13 13 1 1 1 1 7 7 7 7 1 1 2 9 9 2 7 7 1 1 1 1 2 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 1 couple, 2 triple 1 single, 5 couple, 1 triple 2 souple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dude running 1 single 4 singles, 3 couples 2 single 2 single 1 single, 2 couple 1 single, 3 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 3 single 1 single 3 single 1 single 1 single 3 single 1 single 2 single
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking Running Gathering	8 4 2 1 1 10 3 3 5 5 4 4 8 6 6 9 9 1 1 4 4 10 5 5 3 3 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	2 1 2 2 9 5 3 11 11 11 13 1 1 1 1 7 7 2 9 9 2 2 7 7 1 1 1 1 8 8 8 1 1 1 1 8 8 8 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 1 couple, 1 triple 3 single, 1 couple, 1 triple 3 single, 5 couple, 1 triple 3 single, 5 couple, 1 triple 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dude running 1 single 4 singles, 3 couples 2 single 2 single 1 couple 2 single 10 single, 1 couple 1 single 10 single, 1 couple 1 single, 2 couple 1 single, 2 couple 2 single, 2 couple 8 single, 3 couple 1 single, 2 couple 8 single, 2 couple 8 single, 3 couple 1 single 2 single 1 single 1 single 2 single 2 single 3 single 3 single 3 single 4 single, 1 couple 8 single, 3 couple 9 single, 9 couple single, 9 couple 1 single, 1 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking Running Gathering Soccer	8 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1 1 1 1 1	3 3 3 3 2 2 1 1 1 1	2 1 2 2 5 3 3 11 11 11 13 13 1 1 1 1 7 7 2 2 9 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before! got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 1 siouple, 1 triple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder running 1 single 4 singles, 2 couple 2 single 5 single, 2 couple 1 single 10 single, 1 couple 1 single, 2 couple 1 single, 3 couple 1 single, 3 couple 1 single, 3 couple 1 single, 1 couple 1 single, 1 couple 1 single, 2 couple 1 single, 3 couple 2 single, 1 couple 3 single, 2 couple 1 single 3 single, 2 couple 1 single 2 single 3 single, 2 couple 1 single 2 single 3 single 2 single 5 Car social distancing pow wow Large group just hanging out, 1 dog 1 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking Running Gathering	8 4 4 2 1 1 10 3 3 5 5 4 8 8 6 6 9 9 4 1 10 5 5 1 10 10 8 8 4 4 1 1 1 2 2 4 4	1 1	1 1 1 1 1 5 5	2	2 1 2 2 9 5 3 11 11 11 13 1 1 1 1 7 7 2 9 9 2 2 7 7 1 1 1 1 8 8 8 1 1 1 1 8 8 8 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before! got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 1 couple, 1 triple 4 singles, 5 couple, 1 triple 2 single, 5 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 1 couple, 2 triple, 1 foursome 1 single, 2 couple, 1 single, 1 foursome 1 single, 1 couple, 2 triple, 1 foursome 1 single 1 single 2 single 5 single, 2 couple 2 single 1 single, 1 couple 1 single, 1 couple 1 single, 2 couple 2 single, 3 couple 1 single, 2 couple 3 single, 1 couple 1 single, 2 couple 1 single, 2 couple 2 single, 3 couple 5 single, 2 couple 8 single, 2 couple 1 single 1 single 1 single 2 single 2 single 3 single, 1 couple 1 single 2 single 3 single, 2 couple 4 single 5 car social distancing pow wow Large group just hanging out, 1 dog 1 couple 1 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking Running Gathering Soccer Frisbee Football	8 4 4 2 1 1 10 3 3 5 5 4 4 8 6 6 9 9 4 4 10 5 5 3 3 4 4 9 9 10 1 10 8 8 4 4 9 9 6 6 3 3 4 4 1 1 1 2 4 4 2 2	1 1	1 1 1 1 1	2	2 1 2 2 5 3 11 11 11 13 13 1 1 1 1 1 7 2 2 9 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive, hanging at picnic tables, 1 single, 1 couple 1 single, 5 couples 1 single, 5 couples, 1 triple 2 single, 5 couples, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 1 couple, 1 triple 3 single, 5 couple, 2 triple, 1 foursome 1 adult 2 childran (one on a weird scooter thing 1 dude running 1 single 2 single 5 single, 2 couple 1 single 2 single 1 single 1 single 1 single, 1 couple, 1 foursome 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 3 couple 2 single, 3 couple 1 single, 3 couple 1 single, 5 couple 1 single, 5 couple 1 single, 5 couple 1 single, 5 couple 2 single, 5 couple 3 single, 3 couple 1 single, 5 couple 3 single, 5 couple 3 single, 5 couple 5 single, 5 couple 6 single, 5 couple 7 single 8 single, 9 couple 9 single, 9 couple 1 single 1 single 1 single 2 single 5 car social distancing pow wow 1 Large group just hanging out, 1 dog 1 couple 1 couple 1 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking Running Gathering Soccer Frisbee	8 4 4 2 1 1 10 3 3 5 5 4 8 8 6 6 9 9 4 1 10 5 5 3 3 9 9 10 1 10 8 8 4 4 9 9 6 6 3 3 4 1 1 1 2 2 4 4 2 2 8 8	1 1	1 1 1 1 1 5 5	1 2 1	2 1 2 2 3 5 3 11 11 13 13 1 1 1 1 7 7 2 2 9 2 7 1 1 1 2 3 4 4 1 1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 couple, 1 triple 3 single 6 singles, 1 couple, 1 foursome 1 single, 1 couple, 2 triple, 1 foursome 1 single, 1 couple, 2 triple, 1 foursome 2 single, 1 couple, 2 triple, 1 foursome 1 sidul 2 children (one on a weird scooter thing 1 dude running 1 single 2 single 1 single 2 single 1 single, 1 couple 2 single 1 couple, 1 foursome 1 single 10 single, 1 couple 11 single, 2 couple 1 single 2 single, 2 couple 1 single 3 single, 1 couple 1 single 3 single, 1 couple 1 single 2 single 5 car social distancing pow wow Large group just hanging out, 1 dog 1 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking Running Gathering Soccer Frisbee Football	8 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1 1 1 1 1 5 5	1 2 1	2 1 2 2 5 3 3 11 11 11 13 13 1 1 1 1 7 7 2 2 9 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 1 single, 7 souple, 1 foursome 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 duder unning 1 single 4 singles, 2 couple 2 single 5 single, 2 couple 2 single 10 single, 1 couple 1 single, 2 couple 1 single, 3 couple 1 single, 3 couple 1 single, 3 couple 1 single, 3 couple 1 single, 1 couple 1 single, 2 couple 2 single, 3 couple 1 single, 2 couple 1 single, 2 couple 2 single, 3 couple 1 single 2 single, 1 couple 1 single, 2 couple 1 single 2 single, 1 couple 1 single, 2 couple 1 single 2 single, 3 couple 1 single 2 single, 1 couple 1 single, 1 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Dog Biking Running Gathering Soccer Frisbee Football	8 4 4 2 1 1 10 3 3 5 5 4 8 6 6 9 9 1 1 4 4 10 5 5 8 3 4 4 9 9 10 10 10 8 8 4 1 1 1 2 2 8 8 6 6 1 1 10 10 10 10 10 10 10 10 10 10 10 10	1 1	1 1 1 1 1 5 5	1 2 1	2 1 2 2 3 5 3 11 11 13 13 1 1 1 1 7 7 2 2 9 2 7 1 1 1 2 3 4 4 1 1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before! got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dude running 1 single, 1 couple, 2 triple, 1 foursome 2 single, 2 couple 2 single 1 single 2 3 single 1 single 3 3 single, 2 couple 2 single 3 single, 2 couple 2 single 3 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 3 couple 1 single, 3 couple 1 single, 3 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 3 couple 2 single, 3 couple 2 single, 3 couple 3 single, 2 couple 1 single 2 single, 3 couple 2 single, 3 couple 3 single, 2 couple 1 single 2 single, 3 couple 3 single, 2 couple 1 single 5 Car social distancing pow wow Large group just hanging out, 1 dog 1 couple 1 couple 1 couple 1 couple 1 couple 1 couple 1 single, 2 couple 1 single, 2 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Stroller Walking w/ Dog Biking Running Gathering Soccer Frisbee Football Fishing	8 4 4 2 1 1 10 3 3 5 5 4 8 6 6 9 9 1 1 1 10 5 5 3 3 9 9 7 7 8 8 3 3 4 4 9 9 10 1 1 10 8 4 4 9 6 6 3 3 4 1 1 1 2 2 4 8 6 6 1 1 10 2 2	1 1	1 1 1 1 1 5 5 2	1 2 2 1 4 4	2 1 2 2 3 3 11 11 11 13 13 13 14 17 7 2 2 7 7 1 1 1 2 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before I got close guy taking jutures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 0 couple, 1 triple 3 single, 1 couple, 1 triple 3 single, 5 couple, 1 triple 3 single, 5 couple, 1 triple 3 single, 5 couple, 1 triple 3 single, 2 couple, 2 triple, 1 foursome 1 adult 2 childra (riple, 1 foursome 1 single 2 single 5 single, 2 couple 2 single 1 single 1 single 1 single 10 single, 1 couple, 1 foursome 1 single 10 single, 2 couple 2 single 1 single, 2 couple 2 single, 3 ouple 1 couple 1 single, 5 couple 1 single, 6 couple 1 single, 7 couple 1 single, 7 couple 1 single, 8 single, 9 couple 1 single 1 single 2 single 1 couple 1 couple 1 couple 1 couple 1 couple 1 single, 2 couple 1 single, 2 couple 1 couple 1 couple 1 single, 2 couple
4/11/2020		57		Lucas Geiger ops at 315	Flying Kite Pictures Sitting Tennis Walking Walking Walking w/ Stroller Walking w/ Stroller Walking w/ Dog Biking Running Gathering Soccer Frisbee Football Fishing	8 4 4 2 1 1 10 3 3 5 5 4 8 6 6 9 9 1 1 4 4 10 5 5 8 3 4 4 9 9 10 10 10 8 8 4 1 1 1 2 2 8 8 6 6 1 1 10 10 10 10 10 10 10 10 10 10 10 10	1 1	1 1 1 1 5 5 2 2	1 2 1	2 1 2 2 5 3 3 11 11 11 13 13 1 1 1 1 7 7 2 2 9 9 2 7 7 1 1 1 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 2 3 3 1 1 1	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	took kite down before! got close guy taking pictures of car in middle of drive hanging at picnic tables, 1 single, 1 couple 1 single, 1 triple 2 single, 5 couples, 1 triple 1 foursome, 1 single, 1 triple 3 single 6 singles, 4 couples 1 single, 6 couple, 1 triple 3 single, 6 couple, 1 triple 3 single, 1 couple, 2 triple, 1 foursome 1 adult 2 children (one on a weird scooter thing 1 dude running 1 single, 1 couple, 2 triple, 1 foursome 2 single, 2 couple 2 single 1 single 2 3 single 1 single 3 3 single, 2 couple 2 single 3 single, 2 couple 2 single 3 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 3 couple 1 single, 3 couple 1 single, 3 couple 1 single, 2 couple 1 single, 2 couple 1 single, 2 couple 1 single, 3 couple 2 single, 3 couple 2 single, 3 couple 3 single, 2 couple 1 single 2 single, 3 couple 2 single, 3 couple 3 single, 2 couple 1 single 2 single, 3 couple 3 single, 2 couple 1 single 5 Car social distancing pow wow Large group just hanging out, 1 dog 1 couple 1 couple 1 couple 1 couple 1 couple 1 couple 1 single, 2 couple 1 single, 2 couple



Time of Day Temperature Temperature Sky Conditions	Primary Activity	ea	\$	-12)	3-19)	(0-2-0)	(+09)	N/	
Time of Day Temperature Sky Condition	rimary	Map Area	Child	Child (5-12)	Feen (13-19)	4dult (20-59)	Senior (Group Y/N	Notes
Date			>:	ō	ř	- 4		U	
4/16/2020 Morning (6:00 AM - 11:00 AM) 27 Sunny/Clear Skies Lucas Geiger 6:40:00 AM - 8:15 AM	Walking	2				1	1		1 single 1 single
		8				1	2	Υ	1 single, 1 couple
	Walking w/ Dog	9				3	3	Υ	3 single 3 single, 1 triple
	Walking W/ Dog	3				8	3	Y	4 single, 2 couple
		2				3		Υ	1 single, 1 couple
		5 9				2	2	Y	1 single 2 single, 1 couple
		6				1			1 single
		9				1 1			1 single
		10				1			1 single 1 single
	Running	4				1			1 single
		9		1	1	6 5	1	Y	5 single, 1 triple
	Longboarding	9				1	1		6 single 1 single
	Viewing	8					1		1 guy parked and sat by the lake
4/20/2020 Lunch (11:00 AM - 1:00 PM) 43 Overcast/Drizzling Lucas Geiger	Photography Walking	10 4	1			6	5	Y	1 single 4 single, 4 couple
7/20/2020 Lunch (11.00 AN) - 1.00 FN) 43 Overcast/Drizzing Lucas Geiger	vvaikirig	2	1			2	3	Y	1 couple
		7				3	2	Υ	1 single, 2 couple
		8				8	7	Υ	5 single, 5 couple 6 singles
		10				3	4	Y	3 single, 2 couple
NOTES:		6				2			2 single
VPD Closed Tennis courts' nets removed	Walking w/ Stroller	3	2			1	2	Y	1 mom/2 kids, 1 couple 1 dad running w/ kid
Basketball rims removed		6	4	3		3		Y	1 dad with 5 kids (2 in), 1 fam of 4 (2adl-2chld)
	W II: /B	5	1			1		Y	1 mom/kid
	Walking w/ Dog	3				2	1	Y	1 single, 1 couple 3 single
		8				2		Υ	1 couple
		1 7			1	4		Y	1 father/son in tennis courts, 3 singles
		7 5				5		Y	1 couple, 1 triple 2 single
		10				1			1 single
	Biking	8	2	1		3 8		Y	1 guy with double-kid seat, 1 single, 1 couple 6 single, 1 couple
		10				8	4	Y	8 single 2 couple
		3		3	1	7		Υ	4 single, 1 fam of 5, 1 couple
	Running	9				4			2 single 4 single
		3				1			1 single
		8				6	1		7 single
		9 5				2	2		4 single 1 single
		6				3			3 single
		4				2		Y	1 single 1 couple
	Scooter	5			1				1 single
	Fishing	8				3		Υ	1 single, 1 couple
4/28/2020 Dinner (5:00 PM - 10:00 PM) 64 Cloudy Lucas Geiger	Walking	6 4				5		Y	1 single 3 single, 1 couple
*5:40 PM-7:10		2	2			4		Υ	2 single, 1 foursome
		5 3				6 7	2	Y	3 couple
		8	2			8	1	Y	1 single, 4 couple 1 single, 3 couple, 1 foursome
		10	1	1		3	1	Υ	2 single, 1 foursome
		7				5	2	Y	3 single, 1 couple 1 couple
	Walking w/ Dog	4		1		6		Υ	2 single, 1 couple, 1 triple
		3				4	2	Y	3 single, 1 triple
		10				2		Y	2 couple 1 couple
		2		1		2		Y	1 triple
		5 1				1			1 single
	Walking w/ Stroller	3		1		1		Υ	1 single 1 couple
	Biking	8		2		5	1	Y	4 single, 2 couple
		10 5	2			6 3		Y	2 single, 3 couple 1 single, 1 couple
		3				2		Y	1 couple
	Running	4			2	3		Y	3 single
		5			2	1		Y	2 single, 2 couple 1 single
		8				9			9 single
		6 10				1			1 single
	Fishing	10				3		Y	3 single 1 couple
	, ,	8				1			1 single
	Frisbee Toss	6 2				7		Υ	1 single 1 triple, 1 foursome
	Skateboard	8				1		1	1 triple, 1 toursome 1 single
									• •



	Time of Day	Temperature	Sky Conditions	Observer Name	Primary Activity	Map Area	Y. Child <5	Child (5-12)	Teen (13-19)	Adult (20-59)		Senior (60+)	Group Y/N	Notes
Date 5/9	0/2020 Morning (6:00 AM - 1 6:30 AM- 830AM	11:00 AM)	36 Sunny/Clear Si	kies Lucas Gei	iger Wall	king	1 10				1		2	Y 1 single, 1 couple
ı	0.30 AINI- 030AINI						4		1		6		2	Y 2 single, 1 group of seven
1					Walking	w/ Dog	8				2		1	3 single 1 single
						, 8	4				2			2 single
							10 3				1 2		2	2 single Y 2 single, 1 couple
							9				2		-	Y 1 couple
					Bik	ing	8				1		1	1 single
							10				1		1	1 single 1 single
					Runi	ning	10				2		_	2 single
							8				2		3	Y 2 single, 1 couple 2 single
							3				3		2	Y 3 single, 1 couple
					Fish	ing	5				1			1 single 1 single
	Dinner (5:00 PM - 10:00 PM)	63	Overcast	Lucas Geiger	Walking	4				3	<u> </u>	1	Y	1 single, 1 triple
	6:00 PM - 8 PM			-		2 8				10		3	Υ	1 single 5 single, 4 couple
				<u> </u>		5				5		,	Y	3 single, 4 couple
				-		3				12		2	Y	3 single, 4 couple, 1 triple
				F		7				3		2	Y	3 single, 1 couple 1 single, 1 couple
						10				7				7 single
				-	Walking w/ Dog	3		1		2		3	Y	2 single, 2 couple 2 single, 1 couple, 1 triple
						2						2	Υ	1 couple
				-	Walking w/ Stroller	8 10	1			1		1	Y	1 single 1 couple
					Biking	4	4			7			Y	3 single, 2 couple, 1 foursome
				-		3 6		1		3			Y	2 couple 1 single
						8				3		1		4 single
					D	10				7		2		9 single
				-	Running	8				7			Y	2 single 5 single, 1 couple
						1				1				1 single
				H	Skating	10 4		2		5			Y	3 single, 1 couple 3 couple
					Picnic	4	1	-		2				1 triple
				-	Soccer Fishing	2 8				5 7			Y	1 single, 1 triple 4 single, 1 triple
				F	risillig	10		1		10			Y	4 singles, 2 couple, 1 triple
				-	Lacrosse Frisbee	2			2	3			Y	1 couple
				-	Hammock	6				1			1	1 triple 1 single
5 /25 /2020	Tati (2.00 Dtd 5.00 Dtd)				Kite Fyling	1				2			Y	1 couple
	Afternoon (2:00 PM - 5:00 PM) 2:15 PM - 4:15 PM	82	Mostly Sunny	Lucas Geiger	Walking	3		3	1	2			Y	
						4				5		3	Y	
				-		5 6		1	2	5 20		2	Y	
						7				5			Y	
				H		8 9				13		1	Υ	
						10		1		10		1		
				-	Walking w/ Stroller	3 9	1		1	2			Y	
						10	1	1		2			Y	
					Walking w/ Dog	4	1		1	3			Y	
					. 5,8	4				1				
						7			1	2			Υ	
						8				2				
					Biking	3		2	2	7			Y	
						5				4			Y	
				-		6 8		4	1	3 13		2	Y	
				-		9	3	4		15			Y	
					Running	10 4	1	2	1	15		4	Y	1
				-	iiiig	5				2				
						8 10			1	7 2			Y	
				-	Baseball	2			1	3			Y	Playing catch
					Rugby	2				3			Y	Playing catch
				-	Frisbee Picnic	2		2	2	7			Y	Playing catch Two groups
				ļ.		6	3		1	2		1	Υ	One group
				-	Hammock	8	2	1	-	2			Y	One group One couple shared a hammock
						6				3				
					Tennis	10			1	2			Y	
					Spikeball	6		1		6			Υ	One large group hanging out
				F	Slack Line Shade	6				9			Y	Half doing half hanging
					Stiduc	2				20			Y	
					Sunning	10 1			+ =	2			1 -	
				+	Sunning	2				3			Y	
					Dec. 1	9				2			Y	100
				L	Beach	10		1					Υ	100+ people, half hanging out, half swimming



Date	Time of Day Temperature	Sky Conditions	Observer Name	Primary Activity	Map Area	Y. Child <5	Child (5-12)	Teen (13-19)	Adult (20-59)	Senior (60+)	Group Y/N	Notes
				Kayak	6			1	1		Υ	
				Fishing	6 8		3		13		Y	
					9		,		2		Y	
F (20 (2020	D: (44.00.414.4.00.014)	D 11 G1 1		W II:	10				2			
5/29/2020	Dinner (11:00 AM - 1:00 PM) 64 11:45 AM - 1 PM	Partly Cloudy	Lucas Geiger	Walking	3				1	4	Y	
					4				1	2	Y	
					5 7	1	1		3		Υ	
					8		1	1	1			
					9				6	3	Y	
			ŀ	Walking w/ Stroller	4	1			1		Y	
					5	1			1		Y	
				Walking w/ Dog	3				7	1	Y	
					5					1		
			-	Biking	9	1		1	4		Y	
				0	4	1	1		3		Y	
					9	1	2	5	4	3	Y	
					10	-		,	3	1		
				Running	3 4				1			
					8				1	1		
					9 10		2		5 1		Y	
				Fishing	8		7		13	1	Υ	
				B: :	10				1	-		
			ŀ	Picnic Frisbee	4				2	2	Y	One group Playing Catch
				Tennis	1			2	6		Υ	Two groups
			ŀ	Playground Hammock	5	2	1		2		Y	One group
1	1	Sunny		Baton	2				1			One girl practicing
6/6/2020	Lunch (12:00 PM - 1:00 PM) 73	Sunny	Lucas Geiger	Walking	3				3		Υ	
					4		2		3	2	Υ	
			ŀ		5 6				7		Y	
1					8	2			3		Υ	
			ŀ		9 10	4	1		7	1	Y	
				Walking w/ Stroller	2	2	-		2	•	Υ	
					5 8	3		1	6		Y	
					9	1			1		Y	
				Walking w/ Dog	3 4		1	2	3			
			}		5		1		2			
				Biking	6	1		1	2			
				DIKIIIR	4		1	2	2			
					5 6	1			2			
					8	1	2	4	16	4		
					9	1	1		6 9	1		
				Running	3		1		1	1		
					4				3			
					5 8				4			+
				C-61 "	10			2	2			
				Softball Picnic/Shade	1	3	4	2	2 6			
					2	6		1	14			
					6 8	2	1	2	7			
					10				6			
			}	Hammock	6 9				6			+
				Meditation	7				1			One guy chilling
			}	Spikeball Beach	2 10	3	6	5	6 17			+
				Kayak	10		6		7			Launched @ 10D parking lot, 1 paddle boat
				Fishing	9	3	2	2	17 2	2		
			ļ		3	106	135	104	1569	250		1

INTERCEPT INTERVIEWS

		Person With a	Street Address, Zip Code,			Miles de con les acres de con Villes Deuls	During which season(s) do you typically visit	Miles and describe the second	Where are the top 3 areas			What would you change at Vilas	Do you feel that Vilas Park is a safe and welcoming	Is there anything else that you
Date	Age	Disability?	Neighborhood	Race/ethnicity	What brought you to Vilas Park today?	What are your favorite activities?	Vilas Park?	Where do you typically enter Vilas Park?	you use at the park?	How do you typically access Vilas Park?	Have you ever used the shelter?	Park? What is missing or not	space? Why or why not?	would like to add?
20-Jun	34	N	53726	White	lives near, walking dogs	walking, playground	spring, summer, fall	Drake		Walking	Yes	working well? Access for dogs, more park rangers	Yes	Dogs should be welcome, but
	44	N	Vilas	White	were at zoo	the location and the playground	spring, summer, fall	Wingra	Playground	Car	No	Good as is	Yes	No
	25	N	53713	Asian	youth event- work	playground, open field	summer	Zoo main entrance	picnic area, open field	Car/Bus	No	Add more swings	Yes of course	More picnic tables
25.1	30 37	N N	53703	White	Close proximity	Variety of spaces, playground, walk	spring, summer	Zoo main entrance	trails	Car	No	Good as is	Yes	No, like it, love it, glad it is here
26-Jun	37 54	N N	53711 53711	White African American	Meeting place, kids play at the park fishing	big open space, on lake, biking and fish and swim	summer, winter summer	3,1 8	8,9, bike path 10.9	bike bike. car	Yes No	More bike and ped. Safety less weeds in the lake, but not too much	Beach side of the park is dangerous with car speed, Yes	Make lakes more swimmable, clean up the weeds and lake
11-Jul	37	N N	53711	White/Hispanic	Beach	Close by/for the swimming	spring, summer, fall	3, 1	2, 10	walking	No	Nothing	Yes, generally peacefull	No
1130	20	N	53719	Chicano	fishing	fishing	summer	1	9, 1	car	No	Nothing	Yes	No
	40	N	53719	White	fishing	that there are a lot of good fish to catch	spring, summer, fall	9	5, 8, 9	car	No	slow down the speeding cars on the	Yes	No
	30	N	53140	White	Needed somewhere to eat and relax	the water areas and bridges	spring, summer, fall, winter	Near the Arboretum	5, 2, 8	car	No	Nothing	Yes	No
	40	N	53578	White	Office picnic at the shelter	the variety of activities, tire swing,	summer, fall	5, zoo	5,3, zoo	car	Yes	The rubber tires are bad and smell, there		
19-Jul	32 30	N N	53718 53711	White Mexican	Work event at the shelter	different options for activities, different The beach	summer	5,4	5,8 10, 5	car	Yes No	create more of a connection driving-wise		No No
19-Jul	62	N N	53711	White	Family gathering Fishing	Good fishing	summer spring, summer, fall	1	8,9	car bike	No No	Cleaner water, longer shoreline for beach (i cleaner water, less weeds	ts Yes, it is usually peaceful Yes	People should slow down on the road, kids are super close
30-Jul	28	N N	53711	White	The playground with kids	Beach, playground, ice skating in winter	spring, summer, fall, wiinter	4	10, 5, 8	car	No.	Bathrooms by playground, more		Keep the lagoons for ice skating, fix them in the summer
6-Aug	36	N	53703	White	Meeting/breakfast	Open space, lots of parking	spring, summer, fall	1	8, 10, 5	car	Yes	More events/ awareness, Keep it a quiet		No
	42	N	53711	White	To relax	Lake Wingra	summer, fall	1	8, 9, 10	bike	No	More shade, trees, landscape	Yes	No
21-Aug	52	N	53704	Asian	Zoo	Beautiful, lake views	summer	10	8, 9, 10	car		More seating along the lake shore	Yes	No
	59	N	53711	Mixed but mostly white	To relax and meditate	Quiet/ Water, Tennis, it's the only	spring, summer, fall, winter	1, 10	All over	bike	Yes	water clean (remove the carp?), goose poo		No
23-Aug	18 34	N N	53711	White Black	To play tennis To hang out	The tennis courts are nice	summer spring, summer, fall, winter	1	1,10, zoo	car bike	No Yes		Yes, sometimes I get a little nervous in certain areas	No No
30-Aug	34 26	N N	53703	Black Latinx	To hang out Sunset and Picnic	The shelter is nice and fishing is good can see the stars because its so secluded	spring, summer, fall, winter summer	1, 4	8, 9,10 10, 5, 8	bike	Yes Yes	The bathrooms in the shelter could be bette	Yes Kind of scary at night maybe more lights would help	
30-Aug	20	IN	33703	Latilix	Suriset and Pichic	can see the stars because its so sectuded	Sullillei	1	10, 5, 6	Cal	res			More trees
					Lives close, like their home, nice place	cooking, animal watching (cranes), natural			_			New shelter- it is old, beach is okay, water		
10-Sep				White	to hang	amenities, people walking around	spring, summer	4, 1, 10	8	walk, bike, bus, car	Yes	should be cleaner- wasn't like that years ago	o, Yes, definetly	No
												add a splash pad		
10-Sep	42	N	53705	White	To find shade and eat lunch, I work		summer	1	8, 9, 10	car	Yes		Yes it is a very large space so people arent always right	
27-Sep					Llive close and like to walk through	Proximity to Arboretum and zoo, kids love	Spring, Summer	4	5,6,10	walk, bike	Yes	More seating	Yes, I've never had a problem	No
30-Sep	61 34	N Y	53711 53703	White		scenic with water and bridges, especially	spring, summer, fall, winter	5	N/A	walk	Yes	need more walking paths for safety, more		No
30-Sep 30-Sep	34 29	Y N	53703 53545	Hispanic White	Hang out in the shelter because it's		Summer Spring, Summer	1	8 4 5	takes bus then walks Walk, car	Yes No	Better bathrooms, they are nasty	Yes	No Check out Palmer Park in Janesville, Trash cans with lids
30-Sep	36	N N	53190	White		porximity to the zoo, swings, crossing Size/massiveness, large grassy area,	Fall	4	5, 6, 10	car	No	need more slides, the show is hot and often No woodchips/tires, replace with different		No
30-Sep	48	N	53713	Willie	To fishqq	fishing area, it is a goo right by the dam,	sp;ring, summer, II	10	10	car	No	retireings	Ywah	No
8-Oct	.,		******		On a walk	Walking, Lake Wingra	Spring, Summer	1, 10	10	walk, car	Yes	More sidewalks, clean lagoon	Yes	No
					_							fix bumpy paths, new playground/more	Yes, during the day there are no problems not sure a	t
8-Oct					Zoo	playground	Spring, summer, fall	4	4, 5	car	No	space	night	No
26-Oct	52	N	53705	White	Walk	looking at nature	spring, summer, fall	4	10, 1, 3	car, walk	No	picnic benches, nicer shoreline	yes	No
5-Nov	32	N	53711		Walking Dog	Lake Wingra and Paths	sring, summer, fall, winter	3	1, 3	walk	No	Sidewalks by lake	Yes	No
22-Nov	36	N	53703	White	Walk my dog	The wildlife/nature	spring, summer, fall	1	3, 1, 6	walk	Yes	cleaner lagoon, more trees, dog paths	yes, no issues	No
12-Dec	33	N	53705		Zoo Lights	Playground, zoo	Summer	4	4,5	Car	No	Another playground, more lighting	Yes	No
24	1-									VEC	45		20	lu-
31	es or Provided	Another Answer								YES NO	15 20		28	Yes or Provided Another Answer
	No Reply									NO ANSWER	1		6	103 OF FEW MICHIEF ANSWER
	но періу									Novinskeit	-			
			36				73							
		White	22	61.11%		WINTER	6			WALK	11	0.86111111	.1 31	Yes
		Hispanic	2	5.56%		SPRING	18			BIKE	8		5	No or Provided another Answer
Latin V (His	Black or	African American	2	5.56%		SUMMER FALL	33			CAR	23			
Latinx (His	panic, Latino, C	No Response	5	13.89%		FALL	16			BUS	2			
<u> </u>		No Response	3			During which season(s) do	you typically visit Vilas Park?			How do you typically acce	ess Vilas Park?			
	1	Intercept Interv	iew - Race Ethnicity				s. Respondants could choose more than			(36 individual responses, 44 selections. R				
						one e	option.)			more than one opti				
		_				İ								
										2				
		5, 14%				<u> </u>								
						16	6			_	_			
										_	_			
		5, 14%				 	18				8			
						†					-			
-1									İ		_			1
-1		2, 6%	22, 61%					_			_			
-1		2,5%				33				■ WALK ■ BIKE ■ CAR	BUS			
						ļ								
											1	1		
• White	Hispanic # Black	k or African American	LatinX (Hispanic, Latino, Chicano,	Mexican) • No Response		■ WINTER ■ SPRIN	G = SUMMER = FALL				1	-	+	
- ****	parine - black		, (mapanie, catino, cintalio,	- no nesponse		1								+
											 	 	+	+
1	ı	1									<u> </u>			
						<u>-</u>	•							

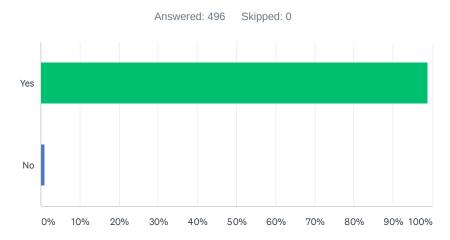


APPENDIX D - Public Survey

Full Survey Results including Comments available on the Vilas Park Master Plan Website: https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan



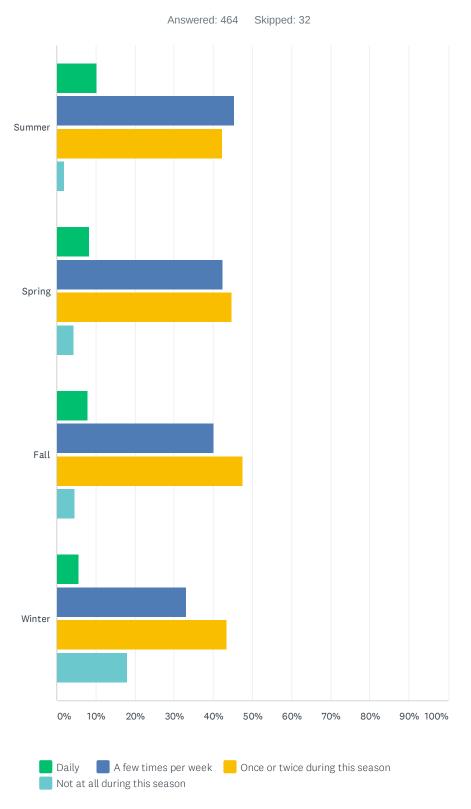
Q1 Have you visited Vilas Park?



ANSWER CHOICES	RESPONSES	
Yes	98.99%	491
No	1.01%	5
TOTAL		496



Q2 If so, how often do you visit Vilas Park?



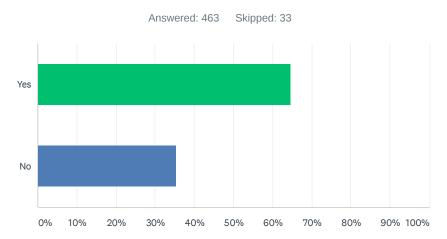


Q3 Do you experience any barriers to seasonal access at Vilas Park? Please add any comments related to seasonal barriers that you would like to share. ***

Answered: 191 Skipped: 305

Vilas Park Master Plan Community Input Survey

Q4 Have you ever used the large shelter (see below) at Vilas Park?



ANSWER CHOICES	RESPONSES	
Yes	64.58%	299
No	35.42%	164
TOTAL		463

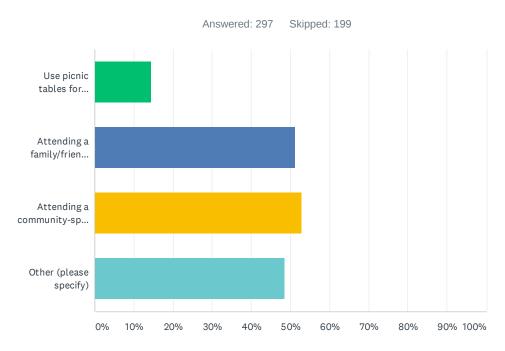
https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan



^{***} Comments Omitted from this Document, Full Survey Results including Comments available on the Vilas Park Master Plan Website:



Q5 For what purpose did you use the shelter? CHECK ALL BOXES THAT APPLY.



ANSWER CHOICES	RESPONSES	
Use picnic tables for lunch during school or summer camp	14.48%	43
Attending a family/friend gathering	51.18%	152
Attending a community-sponsored event	52.86%	157
Other (please specify)	48.48%	144
Total Respondents: 297		

Vilas Park Master Plan Community Input Survey

Q6 Please add any information that you would like to share regarding not using the shelter ***

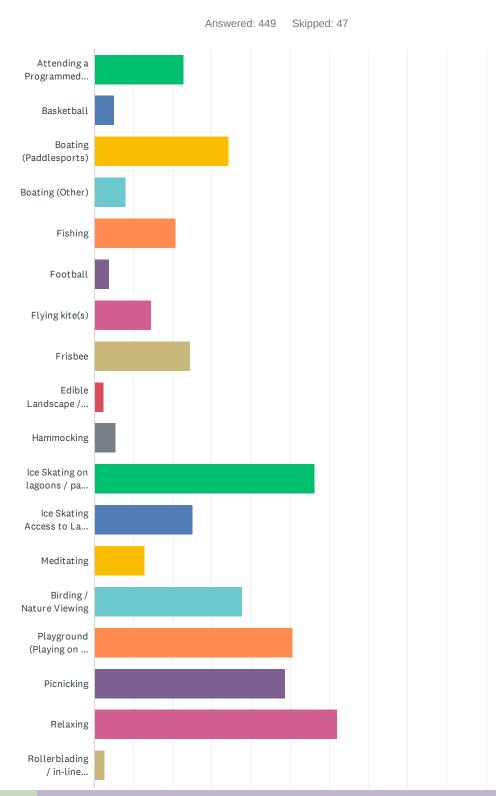
Answered: 46 Skipped: 450

https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan

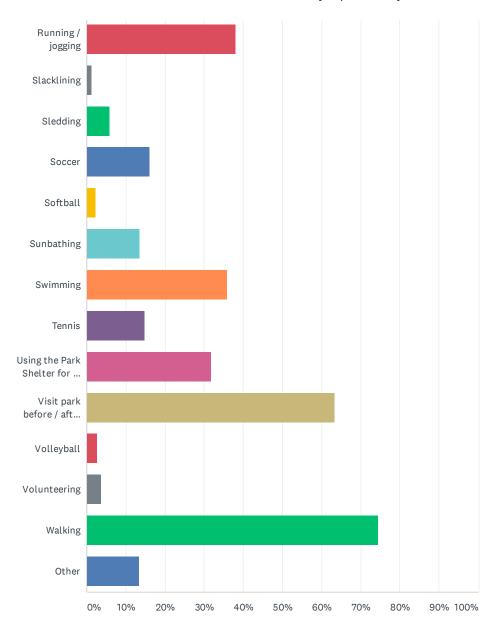


^{***} Comments Omitted from this Document, Full Survey Results including Comments available on the Vilas Park Master Plan Website:

Q7 Which of the following activities do you participate in at Vilas Park? CHECK ALL BOXES THAT APPLY.

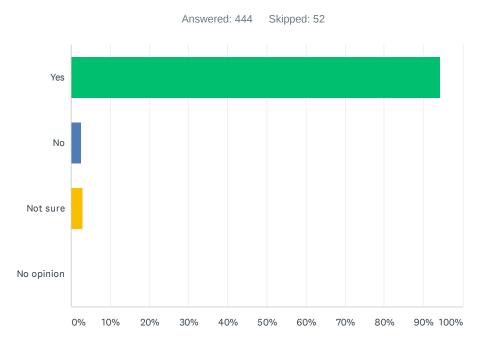








Q8 Generally, do you feel safe and welcome at Vilas Park?



ANSWER CHOICES	RESPONSES	
Yes	94.37%	419
No	2.48%	11
Not sure	2.93%	13
No opinion	0.00%	0
TOTAL		444



Q9 What do you love most about Vilas Park? ***

Answered: 371 Skipped: 125

Vilas Park Master Plan Community Input Survey

Q10 What would you change about Vilas Park?***

Answered: 334 Skipped: 162

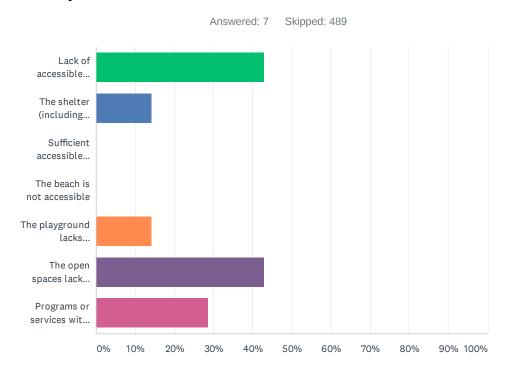
 *** Comments Omitted from this Document, Full Survey Results including Comments available on the Vilas Park Master Plan Website:

 $\underline{https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan}$





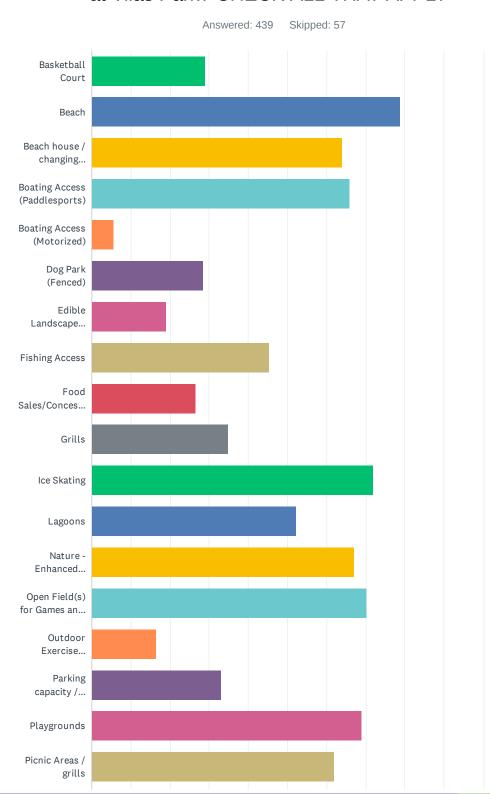
Q11 If you have not visited Vilas Park, was it due to any of the following accessibility or inclusion-related reasons? CHECK ALL THAT APPLY



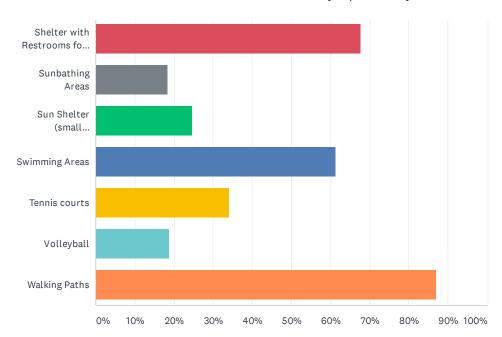
ANSWER CHOICES	RESPONSES	
Lack of accessible parking	42.86%	3
The shelter (including tables, restrooms, etc.) is not accessible or useable	14.29%	1
Sufficient accessible fishing locations	0.00%	0
The beach is not accessible	0.00%	0
The playground lacks accessibility	14.29%	1
The open spaces lack accessible paths of travel or areas of use	42.86%	3
Programs or services within the park are not accessible	28.57%	2
Total Respondents: 7		



Q12 What existing (if known) or potential amenities are important to have at Vilas Park? CHECK ALL THAT APPLY









Q13 What else should the City consider as it plans for the future of Vilas Park? ***

Answered: 232 Skipped: 264

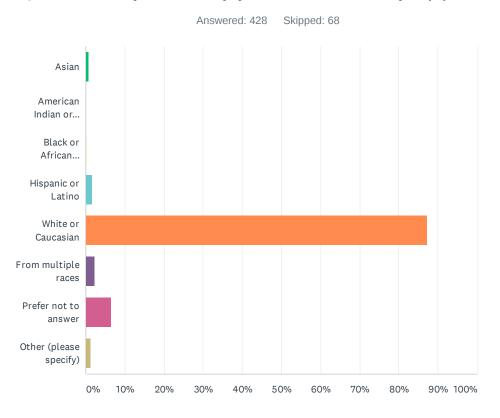
 $\underline{https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan}$



 $^{^{\}star\star\star}$ Comments Omitted from this Document, Full Survey Results including Comments available on the Vilas Park Master Plan Website:



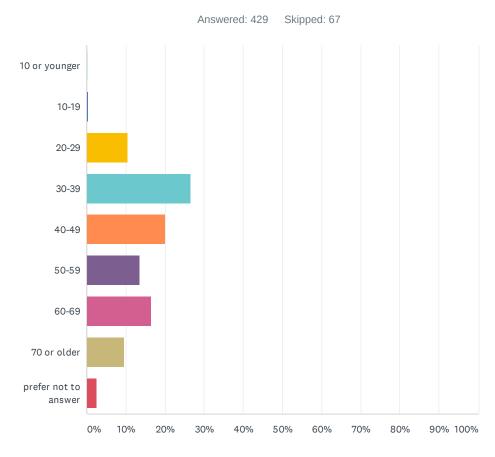
Q14 How do you identify your race / ethnicity? (optional)



ANSWER CHOICES	RESPONSES
Asian	0.93%
American Indian or Alaskan Native	0.00%
Black or African American	0.23%
Hispanic or Latino	1.64%
White or Caucasian	87.15% 373
From multiple races	2.34%
Prefer not to answer	6.54% 28
Other (please specify)	1.17%
TOTAL	428



Q15 What is your age? (optional)

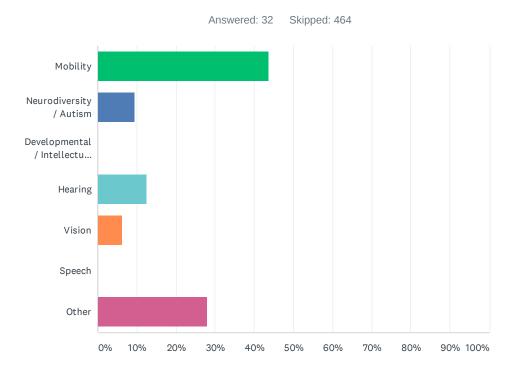


ANSWER CHOICES	RESPONSES	
10 or younger	0.23%	1
10-19	0.47%	2
20-29	10.49%	45
30-39	26.57%	114
40-49	20.05%	86
50-59	13.52%	58
60-69	16.55%	71
70 or older	9.56%	41
prefer not to answer	2.56%	11
TOTAL		429





Q16 If you are a person with a disability, please select all that apply to you: (optional)



ANSWER CHOICES	RESPONSES	
Mobility	43.75%	14
Neurodiversity / Autism	9.38%	3
Developmental / Intellectual / Cognitive	0.00%	0
Hearing	12.50%	4
Vision	6.25%	2
Speech	0.00%	0
Other	28.13%	9
TOTAL		32



Q17 What is your home zip code? (enter 5-digit ZIP code; ex. 53703)

Answered: 424 Skipped: 72

Q18 Please sign me up for project updates!

Answered: 169 Skipped: 327

ANSWER (CHOICES	RESPONSES	
Name		0.00%	0
Company		0.00%	0
Address		0.00%	0
Address 2		0.00%	0
City/Town		0.00%	0
State/Provi	nce	0.00%	0
ZIP/Postal		0.00%	0
	Soue	0.00%	0
Country			
Email Addr	ess	100.00%	169
Phone Num	ber	0.00%	0
#	NAME		DATE
	There are no responses.		
#	COMPANY		DATE
	There are no responses.		
#	ADDRESS		DATE
	There are no responses.		
#	ADDRESS 2		DATE
	There are no responses.		
#	CITY/TOWN		DATE
	There are no responses.		
#	STATE/PROVINCE		DATE
	There are no responses.		
#	ZIP/POSTAL CODE		DATE
	There are no responses.		
#	COUNTRY		DATE
	There are no responses.		









APPENDIX E - Concept Survey

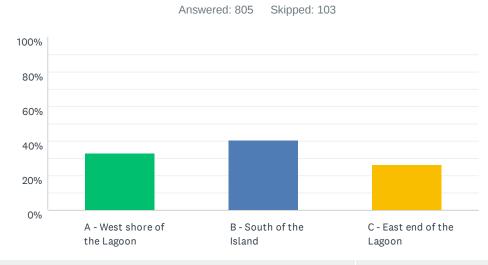
Full Survey Results including Comments available on the Vilas Park Master Plan Website: https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan





City of Madison Vilas Park Master Plan

Q1 Please select your preferred location for a new shelter building. Facility would include an open shelter, community meeting room, and restrooms. It also would serve as a warming house during the skating season. See overall site plan below.



ANSWER CHOICES	RESPONSES	
A - West shore of the Lagoon	32.80%	264
B - South of the Island	40.75%	328
C - East end of the Lagoon	26.46%	213
TOTAL		805

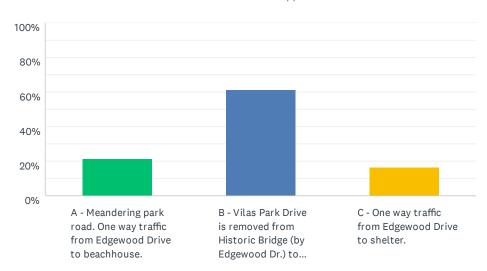




City of Madison Vilas Park Master Plan

Q2 Please select your preferred modification to Vilas Park Drive. See images below.





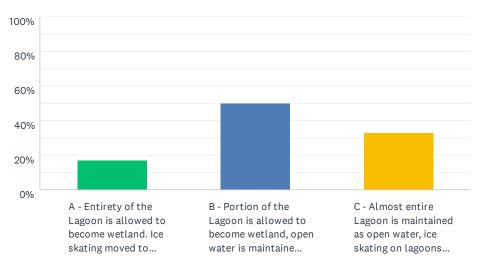
ANSWER CHOICES		NSES
A - Meandering park road. One way traffic from Edgewood Drive to beachhouse.	21.53%	180
B - Vilas Park Drive is removed from Historic Bridge (by Edgewood Dr.) to proposed shelter and replacedwith a multi-use path.	61.72%	516
C - One way traffic from Edgewood Drive to shelter.	16.75%	140
TOTAL		836



City of Madison Vilas Park Master Plan

Q3 Please select your preferred intent for the management of the Lagoon. See images below.



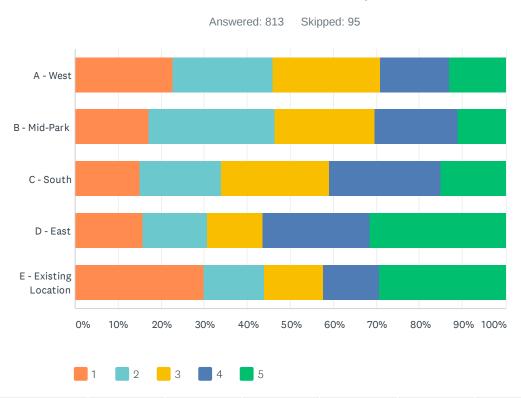


ANSWER CHOICES		RESPONSES	
A - Entirety of the Lagoon is allowed to become wetland. Ice skating moved to seasonalrinks on shore near shelter.	16.90%	145	
B - Portion of the Lagoon is allowed to become wetland, open water is maintained nearshelter. Ice skating is maintained on the lagoon near the shelter.	50.23%	431	
C - Almost entire Lagoon is maintained as open water, ice skating on lagoons ismaintained.	32.87%	282	
TOTAL		858	





Q4 Rank preferred playground location(s) 1 (least favorite) to 5 (favorite). Final plan will include one or two playgrounds depending on feedback received on the concepts.



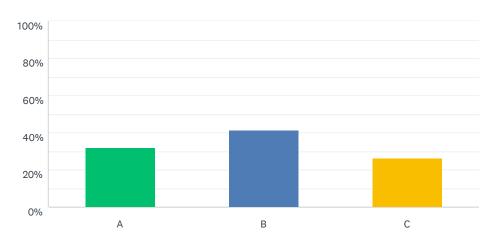
	1	2	3	4	5	TOTAL	SCORE
A - West	22.65% 178	23.28% 183	24.94% 196	16.16% 127	12.98% 102	786	3.26
B - Mid-Park	17.09%	29.37%	23.16%	19.24%	11.14%		
	135	232	183	152	88	790	3.22
C - South	15.11%	18.77%	25.06%	26.07%	14.99%		
	120	149	199	207	119	794	2.93
D - East	15.70%	14.94%	12.91%	24.94%	31.52%		
	124	118	102	197	249	790	2.58
E - Existing Location	29.98%	13.93%	13.81%	13.06%	29.23%		
	241	112	111	105	235	804	3.02





Q5 Select your preferred southern parking layout. See images below.

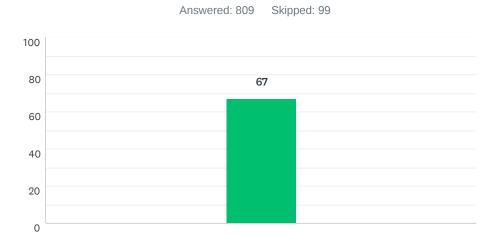




ANSWER CHOICES	RESPONSES	
A	32.27%	254
В	41.30%	325
С	26.43%	208
TOTAL		787



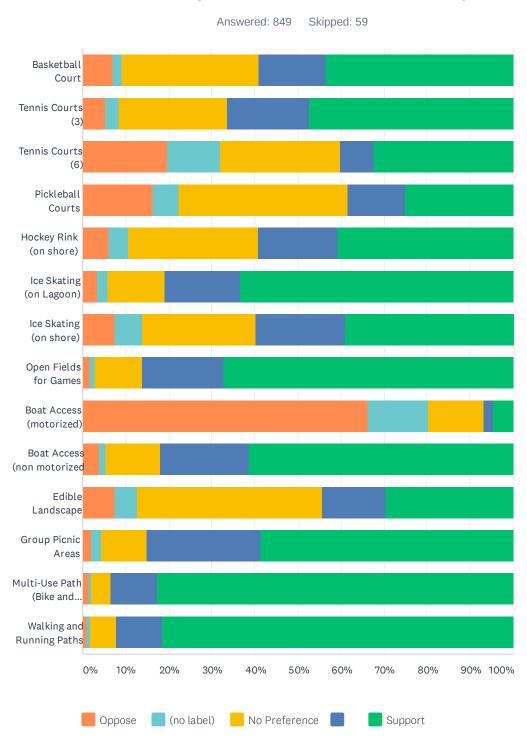
Q6 Indicate your opinion about for the modified park entrance and pedestrian gateway.



ANSWER	CHOICES		AVERAGI	E NUMBER			TOTAL NU	MBER	RESPONSES	
						67		54,013		809
Total Resp	ondents: 809									
DACIC CT/	ATICTICS									
BASIC STA	41151105									
MIN	IIMUM	MAXIMUM		MEDIAN		MEA	N	STANDARD DEVI	ATION	
	0.00		100.00		70.00		66.77			27.13



Q7 Please indicate whether you support or oppose the inclusion of each of the following recreational facilities in the plan.





	OPPOSE	(NO LABEL)	NO PREFERENCE		SUPPORT	TOTAL
Basketball Court	6.93% 57	2.07% 17	32.00% 263	15.45% 127	43.55% 358	822
Tennis Courts (3)	5.20% 41	3.30% 26	25.00% 197	19.04% 150	47.46% 374	788
Tennis Courts (6)	19.61% 150	12.42% 95	27.84% 213	7.84% 60	32.29% 247	765
Pickleball Courts	16.28% 132	5.92% 48	39.46% 320	13.32% 108	25.03% 203	811
Hockey Rink (on shore)	6.11% 50	4.52% 37	30.20% 247	18.34% 150	40.83% 334	818
Ice Skating (on Lagoon)	3.37% 28	2.40% 20	13.22% 110	17.55% 146	63.46% 528	832
Ice Skating (on shore)	7.47% 60	6.35% 51	26.28% 211	20.92% 168	38.98% 313	803
Open Fields for Games	1.58% 13	1.21% 10	11.04% 91	18.81% 155	67.35% 555	824
Boat Access (motorized)	66.26% 538	14.16% 115	12.68% 103	2.34% 19	4.56% 37	812
Boat Access (non motorized	3.87%	1.57% 13	12.71% 105	20.34% 168	61.50% 508	826
Edible Landscape	7.51% 60	5.13% 41	43.05% 344	14.77% 118	29.54% 236	799
Group Picnic Areas	1.94% 16	2.19% 18	10.81% 89	26.49% 218	58.57% 482	823
Multi-Use Path (Bike and Pedestrian)	1.32% 11	0.60%	4.57% 38	10.71% 89	82.79% 688	831
Walking and Running Paths	1.09%	0.73%	5.94% 49	10.67% 88	81.58% 673	825



Q8 The favored features from each concept will be combined into the final design. What features from the three concepts do you like? Are there features not shown that should be considered?***

Answered: 608 Skipped: 300

City of Madison Vilas Park Master Plan

Q9 Is anything missing from the concepts that should be included in the master plan? Please describe. ***

Answered: 336 Skipped: 572

City of Madison Vilas Park Master Plan

Q10 Do you have any additional comments on any of the concepts? ***

Answered: 319 Skipped: 589

*** Comments Omitted from this Document, Full Survey Results including Comments available on the Vilas Park Master Plan Website:

https://www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan





Q11 What is your home zip code? (enter 5-digit ZIP code; ex. 53703)

Answered: 802 Skipped: 106

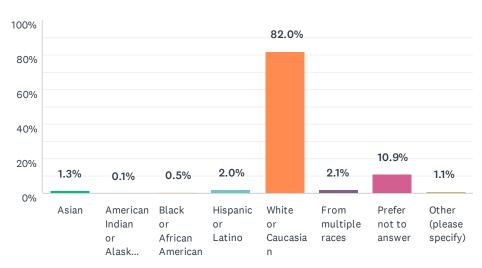
53719 53706 53704 53575 53703 53718 53715 53717 53711 53716 53705 53714 53726 53562 53713 53590 53593





Q12 How do you identify your race / ethnicity? (optional)





ANSWER CHOICES	RESPONSES	
Asian	1.3%	10
American Indian or Alaskan Native	0.1%	1
Black or African American	0.5%	4
Hispanic or Latino	2.0%	16
White or Caucasian	82.0%	655
From multiple races	2.1%	17
Prefer not to answer	10.9%	87
Other (please specify)	1.1%	9
TOTAL		799

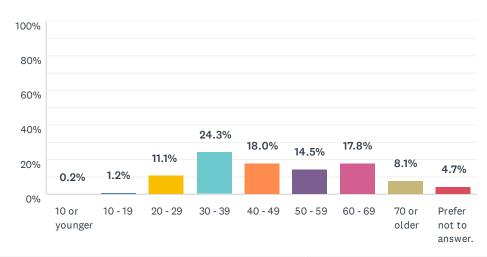
#	OTHER (PLEASE SPECIFY)	DATE
1	My race is human	7/7/2020 1:06 PM
2	inappropriate question	6/23/2020 8:45 PM
3	in	6/22/2020 9:30 AM
4	Jin	6/20/2020 9:11 PM
5	Make this a "Check all that apply" question in the future. Or allow the "Multiple Races" option to specify those multiple races in an open-ended comment box I am White and East Asian.	6/19/2020 8:27 PM
6	Aren't we all multiple races, or better yet who really knows what exactly they are. This question is rude.	6/18/2020 8:58 AM
7	My family is Italian. I am fourth generation, my kids are fifth, from the Greenbush neighborhood.	5/19/2020 7:22 PM
8	none of your business! it should make no difference- stupid invasive question.	5/11/2020 9:52 AM
9	My household is mixed	5/9/2020 12:09 PM





Q13 What is your age (optional)?





ANSWER CHOICES	RESPONSES
10 or younger	0.2% 2
10 - 19	1.2% 10
20 - 29	11.1% 89
30 - 39	24.3% 196
40 - 49	18.0% 145
50 - 59	14.5% 117
60 - 69	17.8% 143
70 or older	8.1% 65
Prefer not to answer.	4.7% 38
TOTAL	805



Q14 What neighborhood do you live in? (enter: Vilas, Greenbush, Dudgeon-Monroe, Bay View, etc.)

Answered: 754 Skipped: 154

Sunset Village University Heights Downtown heights Westmorland
Parkwood Hills Park Bassett Regent Arboretum
Dudgeon Monroe Hill Farms Vilas Madison
Greenbush west Bay Creek Spring Harbor Nakoma
Orchard Ridge Midvale Heights Hills Marquette



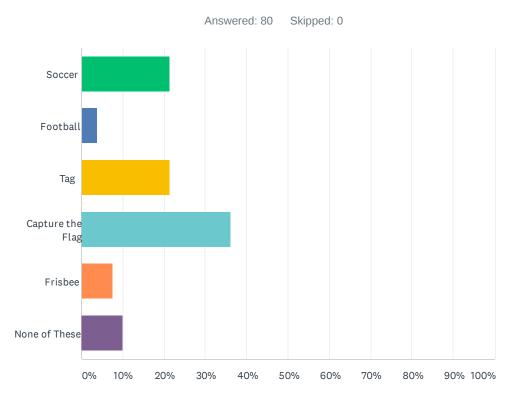
APPENDIX F - Youth Survey







Q1 Pick your favorite field activity



ANSWER CHOICES	RESPONSES	
Soccer	21.25%	17
Football	3.75%	3
Tag	21.25%	17
Capture the Flag	36.25%	29
Frisbee	7.50%	6
None of These	10.00%	8
TOTAL		80



Q2 Other field activities I like...

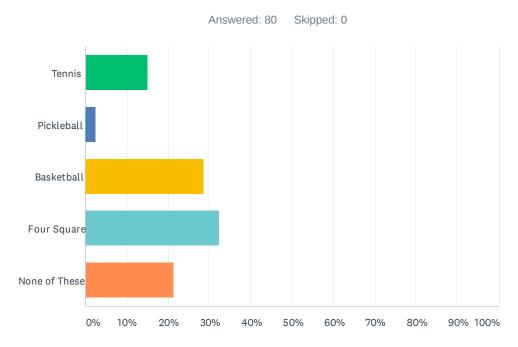
Answered: 25 Skipped: 55

#	RESPONSES	DATE
1	capture the flag, frisbee	6/23/2020 2:48 PM
2	catch	6/15/2020 7:33 PM
3	Frisbee	6/13/2020 10:25 AM
4	Gymnastics. Have a gym	6/10/2020 3:19 PM
5	Frisbee, Soccer, Football	6/10/2020 2:00 PM
6	frisbee	6/10/2020 11:47 AM
7	Baskit boll	6/10/2020 11:24 AM
8	volley ball	6/10/2020 11:19 AM
9	I love to do gymnastics and practicing with my baton.	6/10/2020 10:23 AM
10	Flying a Kites	6/10/2020 10:12 AM
11	tag hiding go seek	6/10/2020 9:54 AM
12	Frisbee	6/10/2020 9:43 AM
13	All	6/10/2020 9:43 AM
14	Swimming.	6/10/2020 9:35 AM
15	baseball, capture the flag and frisbee	6/10/2020 9:23 AM
16	tag	6/10/2020 9:22 AM
17	flag football	6/10/2020 9:18 AM
18	football, soccer, hide n seek, frisbeeeeeeeeee	6/10/2020 9:13 AM
19	kickball	6/10/2020 9:10 AM
20	Ultimate Frisbee.	6/10/2020 9:09 AM
21	football	6/10/2020 9:08 AM
22	Frisbee, and tag, and just running around.	6/10/2020 9:07 AM
23	Doing chartwheels	6/10/2020 9:05 AM
24	Swimming	6/10/2020 9:03 AM
25	tag and capture the flag	6/5/2020 12:28 PM





Q3 Pick your favorite court sport



ANSWER CHOICES	RESPONSES	
Tennis	15.00%	12
Pickleball	2.50%	2
Basketball	28.75%	23
Four Square	32.50%	26
None of These	21.25%	17
TOTAL		80



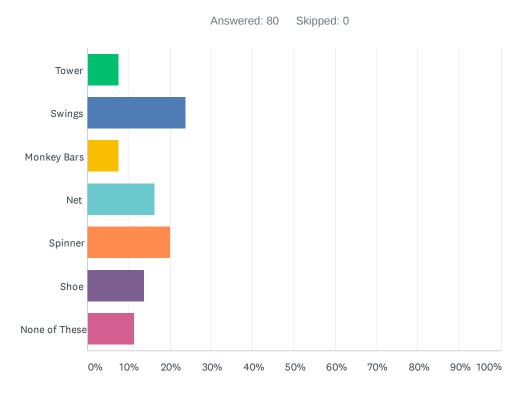
Q4 Other court sports I like...

Answered: 19 Skipped: 61

#	RESPONSES	DATE
1	biking	6/23/2020 1:25 PM
2	basketball	6/10/2020 2:12 PM
3	Pickleball	6/10/2020 2:02 PM
4	basketball	6/10/2020 11:47 AM
5	Four sqare	6/10/2020 11:24 AM
6	swimming pool	6/10/2020 11:09 AM
7	badminton	6/10/2020 9:56 AM
8	roller hockey	6/10/2020 9:44 AM
9	Badminton	6/10/2020 9:28 AM
10	street hockey	6/10/2020 9:23 AM
11	basketball	6/10/2020 9:23 AM
12	2 square and tennis	6/10/2020 9:20 AM
13	None	6/10/2020 9:17 AM
14	badmiten	6/10/2020 9:11 AM
15	Badmitton	6/10/2020 9:09 AM
16	Four square and basquetball	6/10/2020 9:09 AM
17	Four Square and badmitton	6/10/2020 9:08 AM
18	Four square	6/10/2020 9:07 AM
19	I don't know	6/10/2020 9:03 AM



Q5 Pick your favorite playground feature



ANSWER CHOICES	RESPONSES	
Tower	7.50%	6
Swings	23.75%	19
Monkey Bars	7.50%	6
Net	16.25%	13
Spinner	20.00%	16
Shoe	13.75%	11
None of These	11.25%	9
TOTAL		80



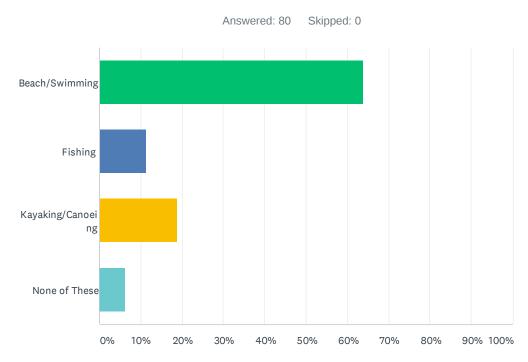
Q6 Other playground features I like...

Answered: 27 Skipped: 53

#	RESPONSES	DATE
1	A bike playground	6/23/2020 1:25 PM
2	Shoe, Monkey Bars	6/13/2020 10:27 AM
3	tower	6/10/2020 2:13 PM
4	Monkey Bars, net,Spinner, Swings	6/10/2020 2:05 PM
5	net	6/10/2020 11:48 AM
6	swing	6/10/2020 11:25 AM
7	sidles	6/10/2020 11:20 AM
8	Swings	6/10/2020 10:45 AM
9	I also like the shoe and the monkey bars.	6/10/2020 10:24 AM
10	Long and twisty slides	6/10/2020 10:13 AM
11	all of the above	6/10/2020 9:57 AM
12	spinner	6/10/2020 9:44 AM
13	All	6/10/2020 9:43 AM
14	Rock wall, slash pad and seesaw.	6/10/2020 9:38 AM
15	net	6/10/2020 9:23 AM
16	swings and shoe slide	6/10/2020 9:22 AM
17	Monkey bars	6/10/2020 9:21 AM
18	Monkey bars	6/10/2020 9:18 AM
19	swii=ngs	6/10/2020 9:13 AM
20	slide	6/10/2020 9:12 AM
21	Spinner. Slide	6/10/2020 9:09 AM
22	All of them!	6/10/2020 9:08 AM
23	Just anything that involves climbing high up.	6/10/2020 9:08 AM
24	American ninja warrior like stuff	6/10/2020 9:04 AM
25	swings	6/5/2020 12:38 PM
26	shoe, tower, spinner	6/5/2020 12:34 PM
27	spinners	6/5/2020 12:28 PM



Q7 Pick your favorite water activity



ANSWER CHOICES	RESPONSES	
Beach/Swimming	63.75%	51
Fishing	11.25%	9
Kayaking/Canoeing	18.75%	15
None of These	6.25%	5
TOTAL		80



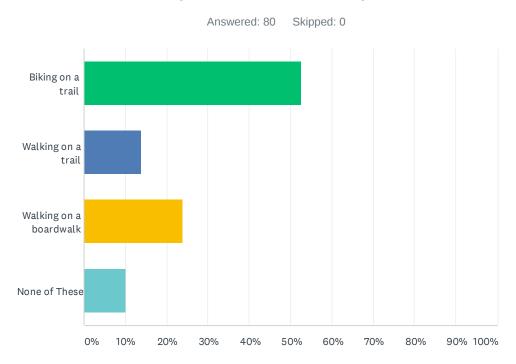
Q8 Other water activities I like...

Answered: 24 Skipped: 56

#	RESPONSES	DATE
1	Beach/Swimming	6/13/2020 10:27 AM
2	paddle boarding	6/10/2020 2:13 PM
3	Fishing	6/10/2020 2:05 PM
4	nothing	6/10/2020 11:48 AM
5	Splash	6/10/2020 11:25 AM
6	Boating.	6/10/2020 10:24 AM
7	fishing	6/10/2020 10:18 AM
8	water park	6/10/2020 9:58 AM
9	stand-up paddleboarding	6/10/2020 9:47 AM
10	beach ball	6/10/2020 9:44 AM
11	All	6/10/2020 9:44 AM
12	I like the beach and kayaking.	6/10/2020 9:40 AM
13	kayaking and at being the beach	6/10/2020 9:25 AM
14	SUP	6/10/2020 9:24 AM
15	fishing	6/10/2020 9:24 AM
16	Canoeing	6/10/2020 9:18 AM
17	Kayaking, canoing, paddleboarding.	6/10/2020 9:10 AM
18	All of the above.	6/10/2020 9:09 AM
19	Swimming and paddleboarding.	6/10/2020 9:09 AM
20	Swimming and paddle boarding	6/10/2020 9:08 AM
21	Standing up Paddleboarding	6/10/2020 9:04 AM
22	fishing and kayaking!	6/5/2020 12:38 PM
23	i like to fish too	6/5/2020 12:34 PM
24	swimming is a close second!	6/5/2020 12:29 PM



Q9 Pick your favorite trail exploration



ANSWER CHOICES	RESPONSES	
Biking on a trail	52.50%	42
Walking on a trail	13.75%	11
Walking on a boardwalk	23.75%	19
None of These	10.00%	8
TOTAL		80



Q10 Other trail activities I like...

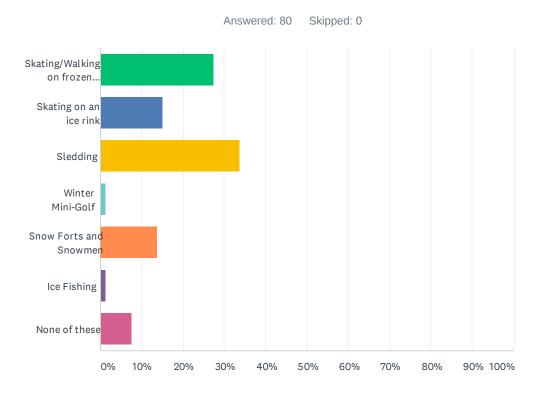
Answered: 18 Skipped: 62

#	RESPONSES	DATE
1	Biking	6/13/2020 10:28 AM
2	Walking on a boardwalk	6/10/2020 2:06 PM
3	nothing	6/10/2020 11:48 AM
4	Rouning	6/10/2020 11:26 AM
5	And biking	6/10/2020 10:14 AM
6	all of the above	6/10/2020 9:58 AM
7	All	6/10/2020 9:45 AM
8	boardwalk	6/10/2020 9:44 AM
9	I have no more I can think of.	6/10/2020 9:40 AM
10	Rollerblading on a trail	6/10/2020 9:28 AM
11	walking on a trail	6/10/2020 9:26 AM
12	Riding horses	6/10/2020 9:22 AM
13	Walking on a trail.	6/10/2020 9:19 AM
14	running	6/10/2020 9:13 AM
15	Walking with a dog.	6/10/2020 9:10 AM
16	Walking on the boardwalk with my dog.	6/10/2020 9:09 AM
17	I also love to bike but I just love board walks!	6/10/2020 9:08 AM
18	walking on trails	6/5/2020 12:39 PM





Q11 Pick your favorite winter activity



ANSWER CHOICES	RESPONSES	
Skating/Walking on frozen lagoon	27.50%	22
Skating on an ice rink	15.00%	12
Sledding	33.75%	27
Winter Mini-Golf	1.25%	1
Snow Forts and Snowmen	13.75%	11
Ice Fishing	1.25%	1
None of these	7.50%	6
TOTAL		80



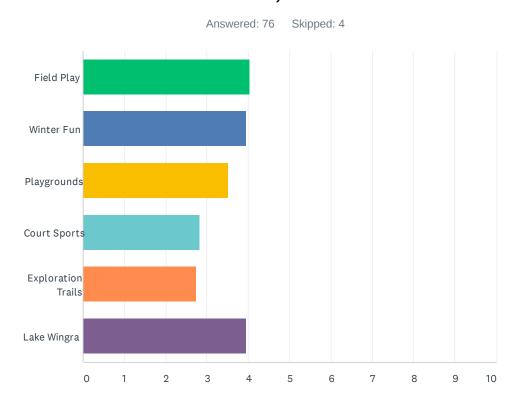
Q12 Other winter activities I like...

Answered: 22 Skipped: 58

#	RESPONSES	DATE
1	sleding	6/23/2020 2:49 PM
2	Lagoon Skating, Sledding	6/13/2020 10:29 AM
3	snowboarding	6/10/2020 6:35 PM
4	Ice Fishing, Snow Forts and Snowmen	6/10/2020 2:09 PM
5	skating	6/10/2020 11:48 AM
6	Snoboll fithg	6/10/2020 11:26 AM
7	sleedding	6/10/2020 11:21 AM
8	ice fishing	6/10/2020 10:19 AM
9	Snow forts and snow men	6/10/2020 10:15 AM
10	all of the above	6/10/2020 9:59 AM
11	hockey games	6/10/2020 9:45 AM
12	All	6/10/2020 9:45 AM
13	I like sledding and stating.	6/10/2020 9:41 AM
14	Snowboarding	6/10/2020 9:29 AM
15	snow forts and snow man	6/10/2020 9:28 AM
16	HOCKEY	6/10/2020 9:24 AM
17	snowball fight	6/10/2020 9:14 AM
18	Ice Skating	6/10/2020 9:11 AM
19	Ice skating and building snow things.	6/10/2020 9:10 AM
20	skating and sledding	6/10/2020 9:09 AM
21	I also like hockey a LOT.	6/10/2020 9:05 AM
22	skating	6/5/2020 12:35 PM



Q13 Rank your favorite activity areas (drag your favorites to the top of the list).



	1	2	3	4	5	6	TOTAL	SCORE
Field Play	25.00% 19	22.37% 17	15.79% 12	13.16% 10	15.79% 12	7.89% 6	76	4.04
Winter Fun	14.47% 11	25.00% 19	23.68% 18	21.05% 16	9.21%	6.58% 5	76	3.95
Playgrounds	13.16% 10	18.42% 14	23.68% 18	14.47% 11	11.84% 9	18.42% 14	76	3.51
Court Sports	5.26% 4	13.16% 10	10.53% 8	23.68% 18	23.68% 18	23.68% 18	76	2.82
Exploration Trails	9.21%	7.89% 6	10.53% 8	19.74% 15	25.00% 19	27.63% 21	76	2.74
Lake Wingra	32.89% 25	13.16% 10	15.79% 12	7.89% 6	14.47% 11	15.79% 12	76	3.95



Q14 Tell us at least one thing that would make Vilas Park great!

Answered: 71 Skipped: 9

#	RESPONSES	DATE
1	rdtr	6/24/2020 8:55 AM
2	the z0o	6/23/2020 2:50 PM
3	a bike trail	6/23/2020 1:27 PM
4	sports	6/16/2020 8:13 PM
5	Safety	6/15/2020 7:36 PM
6	We (7yo & 4yo) are really appreciating NO CARS on Vilas Park Drive!	6/13/2020 10:31 AM
7	More Freedom. (But more security!)	6/11/2020 11:21 AM
8	water park	6/10/2020 10:44 PM
9	climing	6/10/2020 6:37 PM
10	More seating area for grandma and grandpa. More water fountains.	6/10/2020 3:23 PM
11	If it had some soccer fields	6/10/2020 2:17 PM
12	A pool	6/10/2020 2:11 PM
13	Have multiple beaches	6/10/2020 12:52 PM
14	more playground	6/10/2020 12:39 PM
15	more swings	6/10/2020 11:50 AM
16	socer	6/10/2020 11:45 AM
17	Just reviewing the quiz	6/10/2020 11:29 AM
18	A big play grpund for more kids play then know	6/10/2020 11:28 AM
19	having a picnic area	6/10/2020 11:23 AM
20	Trails and beaches and zoo	6/10/2020 11:10 AM
21	More trees	6/10/2020 11:09 AM
22	Allow pets	6/10/2020 10:57 AM
23	Its already perfect	6/10/2020 10:52 AM
24	More hills to go on bike, scooter or walk on.	6/10/2020 10:50 AM
25	More animals too see and more food stations.	6/10/2020 10:47 AM
26	" a tag soccer field"	6/10/2020 10:44 AM
27	A community center would be great. Like, a rec hall maybe. A place where camps, classes and parties can take place.	6/10/2020 10:31 AM



28	picnics	6/10/2020 10:26 AM
29	A BIGGER playground	6/10/2020 10:17 AM
30	Golf	6/10/2020 10:15 AM
31	making a better basketball court	6/10/2020 10:05 AM
32	Trampoline park	6/10/2020 10:02 AM
33	rolercoasters free	6/10/2020 10:01 AM
34	no idea. Its already pretty awesome	6/10/2020 9:49 AM
35	Bigger fields, more play are,, maybe bigger beach, but deffinetly more trees	6/10/2020 9:47 AM
36	Hoping stones on the lagoon.	6/10/2020 9:47 AM
37	a hockey team	6/10/2020 9:46 AM
38	I think that Vilas park should have a dedacated tree climbing area and a more beaches.	6/10/2020 9:44 AM
39	One thing you could do to make it better is add bars on the playground (if you do not already have them) where you can do flips on them, and other stuff.	6/10/2020 9:43 AM
40	zip line from one park to the other	6/10/2020 9:39 AM
41	better playground but keep the shoe	6/10/2020 9:37 AM
42	A WATER SLIDE!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	6/10/2020 9:36 AM
43	A gaga pit	6/10/2020 9:34 AM
44	really good fishing and having a lot of sports at vilas park	6/10/2020 9:32 AM
45	water park	6/10/2020 9:29 AM
46	organized capture the flag	6/10/2020 9:26 AM
47	Don't hog stuff and share with people around you.	6/10/2020 9:24 AM
48	More playground equipment	6/10/2020 9:23 AM
49	More tralis.	6/10/2020 9:20 AM
50	Make a huge playground with lots of activities you can do.	6/10/2020 9:17 AM
51	A GIANT JUNGLE GYM!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	6/10/2020 9:16 AM
52	Add more basketball hoops	6/10/2020 9:13 AM
53	I think it's already great!	6/10/2020 9:13 AM
54	another beach	6/10/2020 9:12 AM
55	I know this isn't their fault, but if the fields didn't have so much bird poop!	6/10/2020 9:12 AM
56	Maybe a splash pad or something like that/ sprinkler	6/10/2020 9:11 AM
57	Water park	6/10/2020 9:11 AM
58	I would like it if we could clean up the beach. what I mean is there is a lot of algae and I sometimes do not want to swim there. thank you for making vilas park great!	6/10/2020 9:11 AM



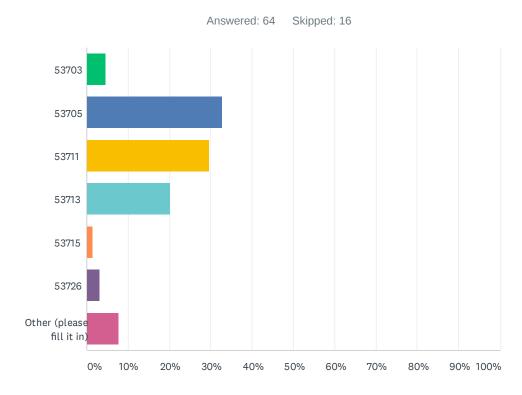


59	A soccer field	6/10/2020 9:11 AM
60	make a a fishing station	6/10/2020 9:10 AM
61	Garden	6/10/2020 9:09 AM
62	A petting zoo!	6/10/2020 9:08 AM
63	An american ninja warrior course or a pool	6/10/2020 9:08 AM
64	If there were soccer nets in a soccer field!	6/10/2020 9:08 AM
65	Lake Wingra!	6/10/2020 9:06 AM
66	Clean it up	6/10/2020 9:05 AM
67	Clean swimming area.	6/5/2020 2:31 PM
68	maps of the area showing nearby connecting systems (arb, SW bike path), and map showing park amenities	6/5/2020 12:40 PM
69	easier to find playgrounds!	6/5/2020 12:36 PM
70	repair the parking lot at the lake wingra entrence	6/5/2020 12:32 PM
71	signs to tell you what is at the park and where it is	6/5/2020 12:31 PM





Q15 What is your HOME zip code? Ask an adult if you don't know!



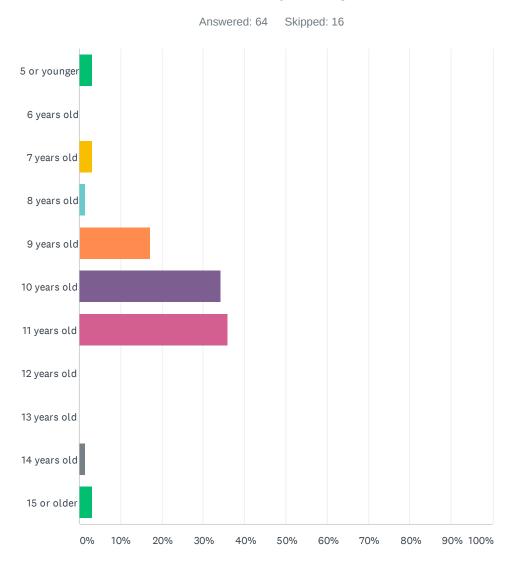
ANSWER CHOICES	RESPONSES	
53703	4.69%	3
53705	32.81%	21
53711	29.69%	19
53713	20.31%	13
53715	1.56%	1
53726	3.13%	2
Other (please fill it in)	7.81%	5
TOTAL		64

#	OTHER (PLEASE FILL IT IN)	DATE
1	Sorry, my father isn't here so we don't know.	6/11/2020 11:22 AM
2	43224	6/10/2020 11:30 AM
3	I dont know whatit means	6/10/2020 11:30 AM
4	578939	6/10/2020 11:23 AM
5	????????	6/10/2020 10:03 AM





Q16 What is your age?







ANSWER CHOICES	RESPONSES	
5 or younger	3.13%	2
6 years old	0.00%	0
7 years old	3.13%	2
8 years old	1.56%	1
9 years old	17.19%	11
10 years old	34.38%	22
11 years old	35.94%	23
12 years old	0.00%	0
13 years old	0.00%	0
14 years old	1.56%	1
15 or older	3.13%	2
TOTAL		64





APPENDIX G - Resident Resource Group Meeting Notes





Meeting Notes: Vilas Park Master Plan – Resident Resource Group

Attendees: Ann Rivlin, Linda Feiler, Keith Feiler, Maia Chen, Tag Evers, Ben Yahr, Wendy Fearnside, Jim

Lorman, Ann Freiwald, Kate Kane, Dan Schmitt, Marcus Pearson, Melissa Huggins

Date: Wednesday, November 6th, 2019 **Location:** Barriques on Monroe

Introductions

• Resident Resource Group members, Parks' Staff, and the consultant team introduced themselves.

2. Project Overview (See presentation)

- Melissa Huggins, Urban Assets, provided an overview of the project scope and timeline.
- Dan Williams, MSA, presented information on the history of Vilas Park.
- Marcus Pearson, Urban Assets, presented information input gathered from the community to date.

3. Discussion

- Why aren't we counting wildlife as well?
 - o Birding as a junction between humans and nature.
 - Need to study impact of construction on amphibians and stormwater.
 - Friends of Lake Wingra work.
 - o Network with additional groups already doing this work.
 - o Impact study necessary? Part conversation moving forward.
- Consider Neighborhood House for working with youth.
- Question about what streets have been included in parking count. Include parking on Orchard?
 - Need to include school bus traffic/parking..
- Make sure you hit every zone for intercept interviews, not just playgrounds.
 - o Targeting people who appear open to take the time to answer questions.
- Seems like a lot of the park is sports fields. If nature is most important thing, then will need to change playing fields.
 - o Field condition is too soggy to book for soccer etc. and is not on Park's reservation list.
 - Walkway along zoo is muddy and flooded.
- Wendy Fearnside shared her analysis of the results from first public meeting:
 - Focus on nature
 - o Open views
 - o Trees
 - Natural beauty
 - Vilas is a unique park
 - Regional park
- How do we handle the trade-offs?
 - Should we do new survey to get people's trade-offs?
 - o Exercise for next meeting and neighborhood meeting?
- There have not been enough idea generation for good ideas.
 - o Jim Lorman suggested that World café is a good exercise to generate ideas.
 - o Focus groups are generating new ideas.
 - o More focus groups from neighborhood.
- Lots of diversity in Vilas Park. Different uses by different ethnic groups.
- Accessing existing groups Kwanza, Freedom Inc (Pantry, Hmong leaders).
 - Need to reach out to youth. West HS groups, student groups, Wright Middle School (chemistry, social sciences groups).
- Ben Yahr from Friends of Lake Wingra shared that the youth event held earlier in the year was very successful.











- Wendy Fearnside from Vilas Neighborhood Association shared some recommendations developed in collaboration with other VNA members, Ann Rivlin and Lee Lazar. They do not represent a formal position on behalf of VNA.
 - o Vilas Park should be:
 - Attractive to many different kinds of people.
 - Welcoming to out-of-towners.
 - Kid- friendly.
 - Retain the essential character of the park.
 - Open space, views, and access to nature.
 - Flexible space, that allows for a variety of uses on the same land.
 - Suitable for recreation that does not require permanent structures that prevent or interfere with other uses.
 - Upgrade and improve current space and facilities.
 - Drain or fill frequently flooded or wet areas.
 - Keep bathrooms clean, open and available for use.
 - Upgrade the playground equipment.
 - Maintain or improve existing facilities (e.g., tennis courts and shelter/warming hut)
 - Avoid adding to the number of permanent structures, with the possible exception of new bathrooms. Difficulty in accessing bathrooms is a problem, especially for families with young children using the playgrounds.

4. Next Steps

- Due to the meandering nature of the above discussion, the questions included in the agenda will be sent to RRG members and the neighborhood associations to generate additional ideas for the master plan.
- Next meeting of the RRG will be scheduled using a Doodle Poll.

Tasks:

- Send community engagement tools to RRG.
- Send link for survey to:
 - o Maia
 - o Tag
- Provide more legible milestone timeline.
- Provide tool for neighborhood associations to generate ideas.















CITY OF MADISON PARKS - VILAS PARK MASTER PLAN RESIDENT RESOURCE GROUP - MEETING #2 MINUTES

Project:	Vilas Park Master Plan	Location:	Edgewood College, Predolin 118
MSA Project No.:	15885004	Date:	February 10, 2020
Meeting Purpose:	Resident Resource Group	Time:	5:30 pm – 8:30 pm
Meeting Organizer:	Dan Williams		

Note: All attendees parking on the Edgewood campus must sign in at the front desk in Predolin Center.

Attendees:

	Name	Affiliation
\boxtimes	Kate Kane	Parks Div., City of Madison
\boxtimes	Ann Freiwald	Parks Div., City of Madison
	Maia Chen	Burr Oaks Neighborhood Resident
\boxtimes	Tag Evers	District 13 Alderperson
	Sheri Carter	District 14 Alderperson
\boxtimes	Jim Lorman	Greenbush Neighborhood Association
	Linda & Keith Feiler	Greenbush Neighborhood Residents
\boxtimes	Ben Yahr	Friends of Lake Wingra
	Casey Hanson	
	Peter Witucki	
\boxtimes	Wendy Fearnside	Vilas Park Neighborhood Association
	Lee Lazar	
	Ann Rivlin	
\boxtimes	Dan Williams	MSA
	Dan Schmitt	
\boxtimes	Catherine Jago	Dudgeon-Monroe Neighborhood Association

Agenda Items:

1. (Re)Introductions 5:30 - 5:35 pm 2. Project Overview 5:35 - 6:20 pm

- A. **<u>Updated</u>** project scope and schedule
- B. Themes of what we have heard so far:
 - a. On-line public survey
 - b. Park observations/intercept interviews
 - c. Focus groups
 - d.Community Partner Advisory Group
 - e. Resident Resource Group/Neighborhood Associations
 - f. State Agencies
- C. Summary of Site Analysis
- 3. Discussion

6:20 - 6:50 pm

- A. Priorities for park features, existing and proposed, and how they fit into the Vilas Park Master Plan? Ideas and comments to consider in design:
- Resurface tennis courts.
- Native vegetation around shoreline of Lake Wingra and Lagoons would help reduce goose population.
- More benches to be included along lakes. How to place so the added open space does not contribute to goose habitat.

Page 1 of 3





Vilas Park Master Plan Resident Resource Group, Meeting #2 Meeting Agenda February 10, 2020

- Areas around parking lots by tennis court and shelter are heavily used for picnicking.
- Not much activity around the bridge.
- Consider realignment of Vilas Park Drive to be further from the lake in at least one concept plan.
- Modify shelter location to improve viewshed from northern park looking south onto Lake Wingra.
 - New Shelter to be a neighborhood scaled amenity like Elver/Tenny Parks. Not a community center like Warner Park. Consider glass curtain walls/doors.
 - Possible location could be the west end of the lagoons, either on the peninsula or near the existing tennis court.
 - o Consider design of shelter. Front/Back how does that impact the lake/lagoons and the associated views.
- More consideration needs to be made for access to restrooms from play equipment/sports/picnic areas.
- Could a small sledding hill be designed near the current tennis courts?
- Playground(s) need shade.
- Could a live parking status system (lot full) be installed with signs near entrances to help direct users to the nearest open lot? Similar to airports/rest stops?
- Maintain kayak and canoe access.
- Zoo/Park will use as much parking as you provide. No net increase in parking should be included in the design, better utilize/organize the available spaces.
- Ice skating is part of the regional identify of the park. What can be done with the hockey rinks during other seasons? What will lagoon ice conditions be in the future? How often and how long will the lagoons freeze?
- Maintain and expand the edible landscape on underutilized portion of the peninsula.
- Trees are encroaching eastward into the open green space along the multi-use trail. Consider management methods.
- Intersection at Parking lot, Grant, Drake is confusing for visiting users and neighbors routinely see traffic enter the wrong way on the one-way park drive.
- Heavy use of parking by visiting schools during Spring. Buses regularly seen in North Parking lot, despite signs
 indicating they are prohibited.
- "New" Vilas Park drive to be designed to slow traffic and improve safety of bikers and pedestrians. 15 mph speed limit should accommodate shared use by vehicles and bikers.
- Beach house could be consolidated with the shelter.
- Add more drinking fountains in design.
- Add bike parking.
- Boardwalks on the west side of the shoreline between Vilas Park Drive and Lake Wingra where the right-ofway is pinched between the zoo and the lake.
- Consider a shuttle from Bowman Field (Fish Hatchery Road) during events.
- Food carts had been located at the park in the past but seemed to have failed? Would they work now?
- Traffic backs up at Monore and Edgewood intersection. Seems to have gotten worse since the Monroe St. reconstruction project.
- Can the dead tree trunk near the playground be removed?
- Vilas Park Dr. should be considered as a park road not a commuter thoroughfare.
- Jim Lorman wanted to emphasize Greenbush Neighborhood Association values the following
 - o Future of 'Wingra Overlook' section of the park near intersection of Erin St. and Wingra St. is of particular importance as a neighborhood amenity and gathering space.
 - "strong support for 'edible landscaping' in Vilas Park"
 - "A pedestrian walkway separate from cars is essential; there is strong support for allowing walkers access along the shoreline and moving cars further away from the lake."



0 MSA Professional Services \msa-ps.com\fs\Projects\15800s\15885\15885\15885\15885\04\Correspondence\Task 2.3 Coordination\2.3d Resident Advisory Group Meeting #2\15885004_VPMP_RRG Mtg #2





Vilas Park Master Plan Resident Resource Group, Meeting #2 Meeting Agenda February 10, 2020

- Note: Full Summary of Greenbush Neighborhood Survey and Engagement will be made available on the Vilas Park Master Plan Website.
- Wendy Fearnside wanted to emphasize Vilas Neighborhood Association values the following
 - o Unstructured Recreation Opportunities.
 - o Vilas is a neighborhood AND community park.
 - o Closing Vilas Park Drive to through traffic would likely lead to increased traffic on neighborhood streets.
 - o Provide trade-offs for proposed plans to help neighborhood discuss options and weigh alternatives.
 - o Have the Lagoons and Lakes been tested for PFAS?
 - o What are the contaminants identified in the Lagoon samples? What do they mean?
- General Comments
 - What are the 5 big issues as identified by public engagement? Provide these to groups for review and comment.
 - What does the City need from the group? Neighborhoods?
 - Input and Feedback on proposed amenities.
 - Respond to the trade-offs of proposed changes.
 - Why are there only "2" entrances to the zoo? Safety? Accreditation?
 - Continued engagement of neighborhoods (especially Greenbush Neighborhood Association) in the design of the "Wingra Overlook" section of Vilas Park.
 - Was beach closed during site observations, as shown in the presentation?
- 4. Next Steps

6:50 - 7:00 pm

- A. Community Partner Advisory meetings #3 and #4 #5 will be held jointly with members of the Resident Resource Group.
 - i. Next Meeting (#3) March/April review preliminary Concept Plans
 - ii. Meeting #4 May Review Draft Concept
 - iii. Meeting #5 Late August Finalize Draft Plan
- B. Verify preferred personal contact information.
- 5. Ongoing Discussion

7:00 - 8:30 pm

6. Action Items - identified during meeting

- A. Define the top 5 issues as identified by public engagement, provide to group participants for review and defining the focus of future design (concept) discussions.
- B. Request Benchmark Progress Report summarizing public engagement process from each engagement group, develop a complied summary of findings.
- C. Peak Use/Event Parking:
 - i. Is lot sharing with St. Mary's Hospital feasible?
 - ii. Is a Madison Metro Shuttle from Bowman Field feasible?
- D. Were beach observations taken when the beach was closed due to contamination?
- E. Why has the zoo reduced the number of public entrances to two, one north and one south?
- F. Consider realignment of Vilas Park Drive to be further from the lake shore in at least one concept plan.G. What are the contaminants identified in the Lagoons and what does that mean for disposal of dredged
- materials?
- H. Have the lagoons or lake been tested for PFAS?
- I. Was it identified why past food cart/truck placements in the park failed?
- J. What would be the anticipated effect (increased number of cars) of putting commuter traffic from Vilas onto surrounding streets if closed to through traffic?

Page 3 of 3

© 2020 MSA Professional Services Minutes.docx \msa-ps.com\fs\Projects\15800s\15885\15885\15885004\Correspondence\Task 2.3 Coordination\2.3d Resident Advisory Group Meeting #2\15885004_VPMP_RRG Mtg #2









CITY OF MADISON PARKS – VILAS PARK MASTER PLAN **RRG/CPAG - MEETING #3 MINUTES**

Project:	Vilas Park Master Plan	Location:	Virtual Meeting - WebEx
MSA Project No.:	15885004	Date:	April 22, 2020
Meeting Purpose:	RRG/CPAG Concept Plan Review	Time:	2:00 pm - 3:30 pm
Meeting Organizer:	Dan Williams		

Attendees:

	Name	Affiliation
	Resident Resource Group	
	Maia Pearson	Burr Oaks Neighborhood Resident
\boxtimes	Tag Evers	District 13 Alderperson
	Sheri Carter	District 14 Alderperson
\boxtimes	Jim Lorman	Greenbush Neighborhood Association
	Linda & Keith Feiler	Greenbush Neighborhood Residents
\boxtimes	Ben Yahr	Friends of Lake Wingra
	Casey Hanson	
	Peter Witucki	
\boxtimes	Wend Fearnside	Vilas Park Neighborhood Association
	Lee Lazar	
	Ann Rivlin	
\boxtimes	Catherine Jagoe	Dudgeon-Monroe Neighborhood
	Community Partners Adviso	
\boxtimes	Paul Dearlove	Clean Lakes Alliance
	James Tye	
_	Issis Macias	
\boxtimes	Timothy Kuhman	Edgewood College
	Tyler Leeper	Wingra Boats
	Gregory Hatzinger	St. Mary's Hospital
\boxtimes	Dave Branson	Union Sportsmen's Alliance
\boxtimes	Tim Yanacheck	Mad City Ultras
	Keith Wanta	Access for Independence
	Project Team	
\boxtimes	Dan Williams	MSA
	Dan Schmitt	
	Brian Huibregtse	
	Jason Valerius	
\boxtimes	Kate Kane	Parks Div., City of Madison
	Ann Freiwald	

Meeting Information:

Meeting number (access code): 621 478 249

Meeting password: vilas

If you cannot access via computer, you can join by phone:

Call 1-408-418-9388, Use meeting access code shown above, when prompted.

If you have issues accessing the meeting or have a last-minute conflict and will be unable to attend,

Page 1 of 3

© 2020 MSA Professional Services Minutes.docx

\msa-ps.com\fs\Projects\15800s\15885\15885015885004\Correspondence\Task 2.3 Coordination\2.3e RRG CPAG combined meeting #3\15885004_VPMP_CPAG-RRG Mtg #3





Vilas Park Master Plan RRG/CPAG, Meeting #3 Meeting Minutes April 22, 2020

please contact Dan Schmitt at (608) 216-2059.

Action Items:

1. (Re)Introductions

2:00 - 2:05 pm

2. Concept Presentation Overview

2:05 pm - 2:30 pm

A. **<u>Updated</u>** project scope and schedule

B. Concepts

i. Existing Conditions (for reference)

ii. A

iii. B

iv. C

3. Discussion

2:30 - 3:30 pm

- A. Priorities for park features, existing and proposed, and how they fit into the Vilas Park Master Plan?
 - i. Focus of discussion is on preferred locations/layout of park features.
 - 1. Identify a preferred concept (or portions of concept)?
 - 2. Missing features?
 - 3. Combine elements from different concepts?
 - ii. Detailed design discussions (materials, colors, etc.) are not the scope of the Master Plan and will be discussed during project implementation/construction.
- 4. Adjourn Meeting

3:30 pm

- 5. Next Steps
 - A. Receive Comments from RRG/CPAG Members
 - i. please return by Friday May 22 to <u>dschmitt@msa.ps.com</u>. You may use the provided comment form or email your comments directly.
 - B. Public Information Meeting (#2) Date TBD, Likely late May via Web Conference
 - C. RRG/CPAG Meeting #4 Draft Plan Review



\msa-ps.com\fs\Projects\15800s\15880s\15885004\Correspondence\Task 2.3 Coordination\2.3e RRG CPAG combined meeting #3\15885004_VPMP_CPAG-RRG Mtg #3





Vilas Park Master Plan RRG/CPAG, Meeting #3 Meeting Minutes April 22, 2020

Meeting Comments: (Chat transcript – attached)

Alder Evers – Suggested modifying language in recommendations regarding amplified music. Concerts are not a desired use of the park by his constituency. Amplified music would travel into surrounding neighborhoods.

Ben Yahr – Expressed concern the master plan is devoting significant effort to developing parking lots that appear to primarily serve the Zoo.

James Tye – Are there design principals/community understanding of setbacks required for development (roadways, parking lots and buildings) from the lake? Concerns about expanding the south parking lot (impervious surface), near the beach.

Ann Rivlin – Shelter location in Option A is too close to residences along Vilas Ave. Other options provide greater separation between the surrounding homes and shelter.

- -Playground space is lacking in all three concepts. They appear to be smaller than the current sizes and locations don't work well for local residents and zoo users.
 - Tennis courts are in high demand. Should be included in the final concept.

Jim Lorman – Expressed the desire for future engagement to be presented as a list of options rather than three alternate/separate concepts. Allow respondents to select preferences. Comments alone are likely to reduce the likelihood of responses and requires interpretation. Analysis allows opportunities for bias to be introduced into the process.

- Were other options explored for eliminating through traffic other than Option B? Such as traffic being allowed further into the peninsula with two way traffic east of the historic bridge.

Catherine Jagoe - Encouraged by the inclusion of closure of Vilas Park Drive to through traffic in Option B.

Via Email Follow Up -

Page 3 of 3

 The Friends of Lake Wingra recommended the use of the terms Habitat Enhancement be substituted for Forebay or Wetlands. The recommendation includes the need for further study (limnogical and ecological) of the impacts of modifications to the Lagoons including dredging, addition of wetlands or forebays.









Vilas Park Master Plan Schematic Concept Plan Review Meeting RRG/CPAG Meeting #3 Chat Transcript – April 22, 2020

from JAMES LORMAN to everyone:

is that a detention pond east of the new entrance?

from Ben Yahr (privately):

Dan- maybe you guys talked about this at the last meeting, but I'm curious about the relationship between the City parking lot, that serves the County Zoo?

from Jason Valerius (privately):

Can you answer Jim's question now?

from JAMES LORMAN to everyone:

ok!

to JAMES LORMAN (privately):

Thanks, Jim - We can address your parking questions at the end of Dan's presetnation as we move into the discussion section.

from Wendy Fearnside to everyone:

I really like the walking path connection to So. Orchard St.

from Catherine Jagoe to everyone:

The tennis courts are definitely heavily used in the summer. Glad to see at least 3 retained here.

from Ann Rivlin to everyone:

I agree. I think the research being conducted is missing the tennis players.

from Catherine Jagoe to everyone:

So no skating at all in this plan?

to Catherine Jagoe (privately):

Not on the lagoons, it would be near the shelter







to Catherine Jagoe (privately):

there have been discussions about the ability of Parks to sustain ice on the lagoons as the client changes but it certainly has been adress in the other concepts.

from Catherine Jagoe to everyone:

So on the lake itself?

from Ben Yahr to everyone:

And hockey rinks.

from Wendy Fearnside to everyone:

Very little is gained by shrinking the parking by So. Orchard ST.

from Ann Rivlin to everyone:

Where in the feedback received for this project has pickle ball been suggested?

to Ann Rivlin (privately):

I beleive some of that direction came from Parks as part of an assessment of their programming but given previous comments we will likely review tennis as a need in the park

from Ann Rivlin (privately):

I would think so. There's significant demand for the Vilas tennis courts during the summer.

to JAMES LORMAN (privately):

sorry Jim, I grabbed the wrong comment. Yes, there is a potenial stormwater basin at the lot to meet current parking lot treatment guidelines

to JAMES LORMAN (privately):

I will address that next

to Wendy Fearnside (privately):

i saw you speaking wendy but didn't hear anything on our side

from Wendy Fearnside to everyone:

I am aware that people can't hear me either on the cmputer or over the phone.

from Jason Valerius to everyone:

To Ben's point, the parking design could be deemphasized a bit in presentations, and we can also explain the foundational assumptions for this design process regarding parking.







from Wendy Fearnside to everyone:

I like the expanded parking by Drake and Orchard Streets. I am concerned about parking and vehicular access dominating the area around the beach in Concepts B and C.

from KC to everyone:

We discussed the option of a shuttle with a remote parking lot. Do we have any update on this and how it might influence the design? I think the follow up document made it still an outstanding item. Sorry if I missed this in the presentation!

from Daniel Schmitt to everyone:

Casey- The Shuttle discussion has not been able to be explored due to Metro Transit's current focus on Bus Rapid Transit and specific programming is outside the overall scope of the master plan. Generally the initial comments from Metro were that it would be a possibility but would not likely allow for direct elimination of parking area if it was allowed, but could help reduce traffic flow as some cars would not need to enter the park to look for parking.

from KC to everyone:

Thanks!

from Wendy Fearnside to everyone:

I agree with Ann regarding the need for a playground on the north side of the park. Also, people really want to keep the Shoe.

from Daniel Schmitt to everyone:

The shoe is meant to be included but is moved in each comment however doesn't show up for some reason. We can make sure those are highlighted

from Ann Rivlin to everyone:

Thank you--I was hoping that the remembrance garden would reflect the dedications on the benches. I thought eliminating the dedications would be traumatizing for the families.

from Ann Rivlin to everyone:

Why not break up the presentation? Have lagoon plans A, B, and C, Wingra overlook plans A, B, and C, etc. Rather than overall plans A, B, and C.

from Paul Dearlove to everyone:

I have to leave the meeting soon, so wanted to voice support for Concept B while I have the opportunity (ex: multi-use path off the lake edge, main beach house location, distribution/selection of amenities, etc.). That does not mean I wouldn't borrow ideas from the other design concepts. I am least enthused about Concept C for a number of reasons, but mostly because it maintains a prominent roadway right along the lake edge and disbursed parking.





from Wendy Fearnside to everyone:

I would like to see mix and match options, including elements from the current park that are not included in the concepts and some additional ideas.

from Wendy Fearnside to everyone:

I apologize, but I have now lost phone audio as well as audio on the computer.

from Ann Rivlin to everyone:

Is it possible to have the boardwalk plan in Concept B that also allows for ice skating?

from Ann Rivlin to everyone:

Does the opening to the lake in Concept A improve the health of the lagoon?

from Paul Dearlove to everyone:

I believe making an open-water connection between the main lake and the lagoon will only encourage carp spawning and do little to improve the health of the lake or the lagoons.

from Wendy Fearnside to everyone:

I agree with Catherine about the different experience without traffic on the Drive, and would personally support eliminating the Drive in the plan. At our VNA meeting, however, people were concerned about the impact of traffic diverted to Drake St.

from Catherine Jagoe to everyone:

I think commuters would take Monroe to Regent instead, rather than taking smaller streets.

from Ann Rivlin to everyone:

I would think complaints about the current lack of access might provide some helpful information here.

from Catherine Jagoe to everyone:

Current traffic is taking Vilas Ave because they don't know the closure is there. But that would likely change if it was closed permanently.

from Paul Dearlove to everyone:

Will the chat comments be included as part of the input record?

from JAMES LORMAN to everyone:

as per Paul's question - can we get a copy of the actual chat comments?







from Wendy Fearnside to everyone:

I will be presenting a summary of the concepts at our VNA Council meeting tonight, and asking some questions. I hope I have better luck with the format at that time!

from KC to everyone:

Is it possible to do a 3D Google Earth / Rendering of the shelter locations so people can get a sense of the views for any public input in the future?

from Wendy Fearnside to everyone:

I am concerned about the shelter design, as Elver Park model is very far from the largely open and flexible concept that came up at our neighborhood meeting.

from Ben Yahr to everyone:

Can you clarify whether/how the plans you sent to this group can be shared with the public?

from Ann Rivlin to everyone:

I really think there needs to be a concept that retains a playground in the current shoe playground location.

from Jason Valerius to everyone:

James - I had one more comment about your question about parking lots and other paving near the water. There are two issues there - aesthetics and ecology, and we should consider both. We should be looking for opportunities to cleanse pavement runoff before it hits the water, whether that pavement is 20' or 100' away from the water.

from Jason Valerius to everyone:

thanks for the feedback, Ann

from Jason Valerius to everyone:

and everyone!

from Daniel Schmitt to everyone:

Thank you all for the feedback.

from Wendy Fearnside to everyone:

Question: Will the lagoon look like the park in Tennessee in any of the concepts. To me, that looks more like a nature park than like an urban park that provide open space, views and some limited access to nature.

from Jason Valerius to everyone:

meaning you like the more natural look, Wendy?

from Catherine Jagoe to everyone:

Ditto Tag's words! Thank you!





APPENDIX H - Community Partner Advisory Group Meeting Notes







CITY OF MADISON PARKS — VILAS PARK MASTER PLAN COMMUNITY PARTNER ADVISORY GROUP - MEETING #1 MINUTES

Project:	Vilas Park Master Plan	Location:	DeRicci 309 – Edgewood College
MSA Project No.:	15885004	Date:	Sept 23, 2019
Meeting Purpose:	Community Partner Advisory Group	Time:	3:00 – 4:00 pm
Meeting Organizer:	Dan Williams	_	

Attendees:

Name	Affiliation	Email	Phone
Kate Kane	Parks Div., City of Madison	kkane@cityofmadison.com	608-261-9671
Paul Dearlove	Clean Lakes Alliance	paul@cleanlakesalliance.org	608-255-1000
Issis Macias		issis@cleanlakesalliance.org	
Carrie Sanders	Edgewood College	csanders@edgewood.edu	608-663-2847
Tyler Leeper	Wingra Boats	tyler@madisonboats.com	608-233-5332
Gregory Hatzinger	St. Mary's Hospital	Gregory.hatzinger@ssmhealth.com	
Dave Branson	Union Sportsmen's Alliance	btrades@sbcglobal.net	608-256-3161
Tim Yanacheck	Mad City Ultras	tyanacheck@gmail.com	608-335-5452
Dan Williams	MSA	dwilliams@msa-ps.com	608-216-2066
Dan Schmitt	MSA	dschmitt@msa-ps.com	608-216-2059
Melissa Huggins	Urban Assets	Melissa@urbanassetconsulting.com	608-819-6566

Directions:

Park in any available lot near the main entrance.

Carrie Sanders will be in the lobby to greet attendees, where they will need to register their vehicles at the <u>Campus Assistance Center</u> – and then will be guided to the room.

Meeting will be held in DeRicci Hall - Room 309.

If you have issues finding the room or have a last-minute conflict and will be unable to attend, please contact Dan Schmitt at (608) 216-2059.

Action Items:

- 1. Project Introduction 3:00 3:15
 - Put presentation on website.
 - Send out survey link to groups. Send ppt and link to group.

2. Partner Role in Project 3:15 – 3:20

3. Open Discussion 3:20 – 3:55

Runners – Not in conflict with any what others are doing except for traffic.

\$3 million for parks for improvements over next few years. What does that buy for the park? Not a lot of money for major redevelopment.

A: Poor condition of roads – improvements have been held off until after plan. \$.5m to improve a parking lot.

1702 PANKRATZ STREET • MADISON, WI 53704
P (608) 242-7779 • TF (800) 446-0679 • F (608) 242-5664
www.msa-ps.com

Page 1 of 3

© 2019 MSA Professional Services \msa-ps.com\fs\Projects\15800s\15880s\15885\15885\04\Correspondence\Task 1.3 Coordination\1.3c Community Partners Advisory Group Meeting #1\VPMP Community Partners Mtg #1_Minutes.docx





Vilas Park Master Plan Community Partner Advisory Group – Meeting #1 Meeting Minutes September 23, 2019

What condition substrate?

- A: Fill so likely an issue.
- A: Landmass made from the bog = poor soil conditions. Lagoons also need to be deeper.
- A: Coring boring yielded some problematic conditions. Vilas Park Shelter would take up all of the \$1.5 million.
- A: Expect some private donations.
- A: ID long term plans for future support

What parks mean to you?

100 K race – takes the whole day. Shorter races only use for ½ day, lots of picnicking & socializing after race; a
few go swimming.

What to maintain & enhance?

• Clean water, improve water quality, beaches, good bathrooms, floating lagoons.

What to improve?

- Park and pleasure drive people park and eat their lunch looking at the lake.
- How could bus fit into park and pleasure drive? Need to provide better public access to the beach and south side of the park and to the zoo.
- Add turn around at zoo lot on the south.
- Standing water on park and pleasure drive at zoo parking lot during rain events.
- Stormwater connected to clean water, start thinking about areas that need attention given limited funding.
- Cars going wrong way on park & pleasure drive. Corner of orchard & park very congested because no left turn.
- Cut weeds so water moves and clean beach. Remove the geese and keep the carp.
- Pass through park for bikes and runners. Is a regional park not necessarily a neighborhood park. Did not embrace Wingra Boats as local resource.
- Opportunity for shelter parking to serve kids games in location of ice-skating rink. Zoo access on the south
 creates conflicts for other uses. Consider some access to where people should access zoo.
- Need to improve access, especially transit. Difficult to find your way around. Besides shelter, all areas
 experience conflict with zoo visitors.
- Zoo visitors don't use other activities. No overlap of interests. Same on north end with yoga users.
- Plenty of access at shelter, including parking. Have had up to 200 kids signed up for fishing events.
- Weeds in lagoon an issue.
- Carrie Does place making activity with her class. Traffic is very frustrating. Difficult to have a leisurely stroll along the lake. Vilas feels car focused.
- Heavily used lake for anglers with boats. Usually launch at Wingra Park. Need bus/trailer parking in Vilas.
 Provide better access for large number of people with boats. Wingra Park is no fee potential to add fee to pay for improvements to lake access.
- Putting in fishing pier in helped attract different clientele.
- Renting shelter helps keep competing interests away.
- Shelter reservations are not always observed and can cause conflict for scheduled events.
- Vilas as a community park.

Comments

• 12 years ago – circle ground zero for heroin & prostitution. Should meet with MPD to see how things are now.

Page 2 of 3

© 2019 MSA Professional Services \msa-ps.com\fs\Projects\15800s\15880s\15885\15885\04\Correspondence\Task 1.3 Coordination\1.3c Community Partners Advisory Group Meeting #1\VPMP Community Partners Mtg #1_Minutes.docx





Vilas Park Master Plan Community Partner Advisory Group – Meeting #1 **Meeting Minutes** September 23, 2019

- Madison Fire Department uses the Wingra Launch for access to the lake for emergency rescues.
- Tyler Only 2% of beach users also visited Zoo (on the same day). Vilas is heavily visited by out of state guests. License plates from 4-5 different states observed regularly. Water quality is an issue because of shallow depth. Clear water promotes vegetation growth due to high nutrient loading.
- 1. Wrap-up 3:55 - 4:00

Next Meeting to be held in early 2020 to review initial concept plans.







CITY OF MADISON PARKS — VILAS PARK MASTER PLAN COMMUNITY PARTNERS - MEETING #2 MINUTES

Project:	Vilas Park Master Plan	Location:	Edgewood College	
MSA Project No.:	15885004	Date:	February 11, 2020	
Meeting Purpose:	Community Partner Advisory Group	Time:	3:00 – 4:30 PM	
Meeting Organizer:	Dan Williams		·	

Attendees:

	Name	Affiliation	Email	Phone
\boxtimes	Kate Kane	Parks Div., City of Madison	kkane@cityofmadison.com	608-261-9671
	Ann Freiwald	Parks Div., City of Madison	AFreiwald@cityofmadison.com	608-243-2848
\boxtimes	Paul Dearlove	Clean Lakes Alliance	paul@cleanlakesalliance.org	608-255-1000
	Issis Macias		issis@cleanlakesalliance.org	
\boxtimes	Timothy Kuhman	Edgewood College	Kuhman@edgewood.edu	
\boxtimes	Tyler Leeper	Wingra Boats	tyler@madisonboats.com	608-233-5332
	Gregory Hatzinger	St. Mary's Hospital	Gregory.hatzinger@ssmhealth.com	
\boxtimes	Dave Branson	Union Sportsmen's Alliance	executivedirector@btrades.com	608-256-3161
\boxtimes	Tim Yanacheck	Mad City Ultras	tyanacheck@gmail.com	608-335-5452
\boxtimes	Keith Wanta	Access for Independence	keithwanta@gmail.com	920-728-0076
\boxtimes	Dan Williams	MSA	dwilliams@msa-ps.com	608-216-2066
	Dan Schmitt		dschmitt@msa-ps.com	608-216-2059

Note: All attendees parking on campus must sign in at the front desk in Predolin Center.

(Re)Introductions 3:00 – 3:05 pm
 Project Overview 3:05 – 3:40 pm

- A. **<u>Updated</u>** project scope and schedule
- B. What we have heard so far:
 - a. On-line public survey
 - b.Park observations/intercept interviews
 - c. Focus groups
 - d. Community Partner Advisory Group
 - e. Resident Resource Group/Neighborhoods
 - f. State Agencies
- C. Summary of Site Analysis
- 3. Discussion 3:40 4:30 pm
 - A. Priorities for park features, existing and proposed, and how they fit into the Vilas Park Master Plan?

Ideas and comments to consider in design:

- When selecting site furnishings consider tables that have a bench that can be pulled away to allow two wheelchair users to sit side-by-side, rather than just at the end of the table.
- The Boy's and Girls club ran a swimming program at Vilas Beach, not sure if it is still active.
- First boat rental in the park was approximately 1904.

Page 1 of 3

© 2020 MSA Professional Services \msa-ps.com\fs\Projects\15800s\15880s\15885\15885\04\Correspondence\Task 2.3 Coordination\2.3c Community Partners Advisory Group Meeting #2\VPMP Community Partners Mtg #2 Minutes.docx

163



Vilas Park Master Plan Community Partner Advisory Group, Meeting #2 Meeting Minutes February 11, 2020

- Consider Vilas' dual role as a regional park (Lake, Zoo, etc.) and a neighborhood amenity (trails, open space) how can these two identities coexist?
- Use of Hockey rink for alternate purpose in the summer. Could it be a paved surface such as a basketball court?
- Improve connectivity between park and Zoo.
- Restrict parking on Vilas Park Drive.
- Nearby ZuZu Café serves as a neighborhood amenity more than Zoo/Park visitors.
- Shelter is underutilized, consider relocating if parking and circulation allow. Consider access/accessibility and views when siting.
- Consolidate uses within the park to minimize the hodge-podge of parking and built features that exists today.
- Restrooms and Showers/Changing areas should be separated. Showers could be outdoor type.
- Swan boats rental in lagoon? Coordinated by zoo?
- Modify skating to be a loop around the island.
- Native vegetation/shoreline naturalization would help to improve water quality, if designed carefully could act as a visual screen for vehicles.
- General Comments:
 - Work with County/DNR to restrict large boats on Lake Wingra.
 - What is the main goal(s) of the lagoons in the future? They are not an original feature of the landscape in the Park, man-made.
 - Water quality of lagoons is poor and sediment loads are high. Entrance under the bridge is clogged with sediment. Opening the Lagoons would likely require cleaning up Lake Wingra as well.
- Tyler Leeper (Wingra Boats):
 - Perception of safety is the limiting factor on use of the existing beach house uncomfortable and lacks privacy.
 - Harvest of weeds near dam (downstream) of beach would help water quality at beach.
 - No harvest of geese in 2019 water quality down/beach closures up.
 - Boat rental was unsuccessful only 2% of beach users also visited Zoo (on the same day).

4. Next Steps

- A. Community Partner Advisory meetings #3 and #4 will be held jointly with members of the Resident Resource Group.
 - i. Next Meeting (#3) March/April review preliminary Concept Plans
 - ii. Meeting #4 May Review Draft Concept
 - iii. Meeting #5 Late August Finalize Draft Plan
- B. Verify preferred personal contact information.

Page 2 of 3

© 2020 MSA Professional Services \msa-ps.com\fs\Projects\15800s\15880s\15885\15885\04\Correspondence\Task 2.3 Coordination\2.3c Community Partners Advisory Group Meeting #2\VPMP Community Partners Mtg #2 Minutes.docx





Vilas Park Master Plan Community Partner Advisory Group, Meeting #2 Meeting Minutes February 11, 2020

5. Action Items - identified during meeting

- A. Identify and clearly define the goal of the lagoons as a feature in Vilas Park
 - i. where is open water desired?
 - ii. return portions to wetlands?
 - iii. shoreline naturalization?
 - iv. ice skating?
- B. What is the value of the lagoon as fish or amphibian habitat?
- C. Does the Boy's and Girl's Club operate a swimming program from Vilas Park Beach?
- D. What are options for multi-purpose pavements to allow for summer activities and winter skating?
- E. Does the Fire Department use/need the boat launch in Vilas Park?

 2/14/2020 Follow up from MFD "We have better access to Lake Wingra from the Wingra boat launch at the end of Knickerbocker St., so we wouldn't need to use the Vilas Park location if it was eliminated."







Vilas Park Master Plan

Public Engagement Action Items

Resident Resource Group - RRG (2/10/2020)

A. Define the top 5 issues as identified by public engagement, provide to group participants for review and defining the focus of future design (concept) discussions.

See "Themes from Public Engagement".

B. Request Benchmark Progress Report summarizing public engagement process from each engagement group, develop a complied summary of findings.

Follow up required.

- C. Peak Use/Event Parking:
 - i. Is lot sharing with St. Mary's Hospital feasible?

No response as of 4/21/2020.

ii. Is a Madison Metro Shuttle from Bowman Field feasible?

No response as of 4/21/2020.

D. Were beach observations taken when the beach was closed due to contamination?

From Public Health - Beach was closes 6/25/2019 and 8/6/2019 through 8/29/2019. High bacteria levels seem due to high amounts of birds around the beach and Vilas park. Reports from citizens of 80+ geese/day. Complaints about the geese not being harvested this year ahead of beach season. While not always seen at the beach during monitoring, often seen upstream in large groups and often see feathers and feces in the water.

Observations were made on 6/20, 6/26, 6/28, 6/30, 7/11, 7/20, 7/30, 8/5, 8/21 and 8/23, 8/29. Thus two observations were made during beach closures (8/21 & 8/23) and two the day the beach re-opened (6/26 & 8/29).

E. Why has the zoo reduced the number of public entrances to two, one north and one south?

2/13/2020 - From Joseph Darcangelo – entrances have been consolidated for public safety (control access in and out of zoo), additionally limiting entrances reduces control points if an animal were to escape from an enclosure.





F. Consider realignment of Vilas Park Drive to be further from the lake shore in at least one concept plan.

See Concept Plan A (and Sections)

G. What are the contaminants identified in the Lagoons and what does that mean for disposal of dredged materials?

2/14 reply from City Engineering – samples showed elevated levels of arsenic, among others, dredged material would likely need to be landfilled or managed at another controlled fill site.

H. Have the lagoons or lake been tested for PFAS?

Not as of 2019.

I. Was it identified why past food cart/truck placements in the park failed?

3/4 reply from Parks - Food cart permits were last issued to the 'Let's Eat Out' organization at Vilas in 2017. With a little extra digging, I found out that their scope changed in 2018 (so they didn't apply for permits at Vilas that year) and the program seems to have faltered somewhat beginning that year & 2019 - for 2020, their website describes no longer overseeing food cart programs of any kind (http://www.letseatoutwi.org/).

J. What would be the anticipated effect (increased number of cars) of putting commuter traffic from Vilas onto surrounding streets if closed to through traffic?

Further analysis needed, outside the scope of the Master Plan.

Community Partners Advisory Group - CPAG (2/11/2020)

- A. Identify and clearly define the goal of the lagoons as a feature in Vilas Park
 - i. where is open water desired?
 - ii. return portions to wetlands?
 - iii. shoreline naturalization?
 - iv. ice skating?

Based on feedback from public engagement the desire is to maintain at least a portion of the lagoons as open water, specifically to provide for winter skating. Removal of mowed lawn around the perimeter of the lagoons is also desired. See concept plans for modifications including returning portions of the lagoons to wetlands and addition of wetland forebays around the perimeter.

B. What is the value of the lagoon as fish or amphibian habitat?

Follow up required.

C. Does the Boy's and Girl's Club operate a swimming program from Vilas Park Beach?

Follow up required.





D. What are options for multi-purpose pavements to allow for summer activities and winter skating?

Improvements to the lagoons to improve skating were preferred to additional pavement, however parking lots could be used as temporary ice facilities. Concrete surfaces are preferred due to lower solar gain but asphalt can be used if covered with a light colored membrane (plastic sheet) to reduce ice melt.

E. Does the Fire Department use/need the boat launch in Vilas Park?

2/14/2020 Follow up from MFD — "We have better access to Lake Wingra from the Wingra boat launch at the end of Knickerbocker St., so we wouldn't need to use the Vilas Park location if it was eliminated."

Interagency Staff Meetings - IAS (2/13/2020)

A. What, if any, effect on crime/vandalism be if Vilas Park drive was closed to through traffic?

Undetermined. Further analysis needed, outside the scope of the Master Plan.



APPENDIX I - Focus Group Notes



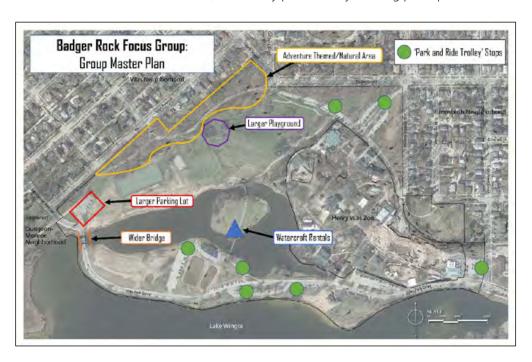


Vilas Park Master Plan

Focus Groups Notes – Badger Rock Community Center September 25, 2019

Group Master Plan

Meeting participants were given the opportunity to draw/write input directly onto a map of Vilas Park. Below is a Master Plan, collectively produced by meeting participants.



Group Discussion

Below are combined responses/input from group discussion.

1. How do you use Vilas Park today?

- Fishing, picnics, zoo access
- Zoo, swimming at beach, ice skating, playgrounds
- Playground and beach for birthday parties
- Kayak, biking, and zoo
- It's cool
- Swimming, park for children







2. What would make using Vilas Park more enjoyable overall?

- Easier parking, way to get around like a little train/trolley, better signage to get around, make bridge bigger
- Public transportation options because parking gets congested, some walking paths that are
 accessible to wheelchairs and strollers within the park and not just around the park
- Accessible mobility, splash pad, more edible landscaping, a trolley, a skate park
- Live music performances
- More parking, more accessible, grills, water park, splash park, more shelters
- Install pickle ball court, more special needs, swings, tables, etc.
- More parking

3. What are the greatest strengths of the park today? What do you love most? What should stay the same?

- The water/Beach, access to zoo, great fishing spots and handicapped accessible
- It is free, Lake Wingra is unique, things to do year-round, keep enough parking
- The shoe? More nursery rhyme themes
- It is bike accessible, zoo is the best, all should stay the same but open to growth
- Water, birds, diversity
- Ability to reserve a shelter for parties
- I don't feel that you have in place (no strengths)

4. What are the biggest challenges of the park today? What could be expanded or improved? Added or changed?

- One-way strip, it's so big hard to walk if you have mobility issues, adult workout equipment would be nice like Lake View Park
- Public transport, accessibility, bike rentals with a few drop off points, boat, paddleboard, kayak rentals but not too expensive
- Beach is closed often
- No challenges experienced
- Accessibility parking, more playgrounds, kid friendly activities
- Adding fishing pier or two so kids and handicap can fish without snagging trees
- Attract more young people with activities for them

5. What would help Vilas Park best serve our whole community as Madison grows and changes?

- More ways to get around, adaptive play areas, music venue/market space
- Keep it free, do regular community outreach, have playground be a learning area for adventure, more shade in playground areas with trees like fruitless mulberry
- Edible landscape, more paths for wheelchair and stroller accessibility
- More focus groups like these to reach people
- More kid friendly activities
- Food carts on the weekends that offer alternatives to zoo food
- More things for people to do







6. Is there anything else that the City should consider as it moves forward?

- Cultural events, access to kayaks and paddle boats
- Keep accessible, get ideas from across Madison and across cultures, keep it free, more festivals, movie night, wild rumpus, book mobile, community garden space
- More frequent and expanded public transit
- It should be maintained by folks with disabilities (RIW, INC)
- Ask more people who live here

Badger Rock Focus Group Takeaways:

- Park is mainly used today for swimming, fishing, biking, picnics, and the playgrounds
- Would like to see additional parking, better accessibility around the park, and public transport
 options
- Keep access to the zoo and lake
- Preserve the wildlife in the park and add edible landscaping
- Improve accessibility issues, add outdoor activity rentals, include a fishing pier, and add more playgrounds
- Keep the community involved
- Strong support for park-wide accessibility and cultural influences







Vilas Park Master Plan

Focus Group Notes - Bayview Community Center

9/25/2019

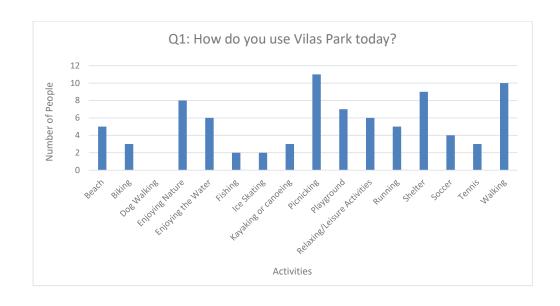
This focus group meeting was held at Bayview Community Center during their Senior Bingo Luncheon. Most of the participants were of Hmong or Latinx backgrounds and were not strong English speakers. For this reason, visual preference surveys were conducted in order to effectively gather input. Engagement was focused on: how they use the park today, what future amenities they would like to see in the park, and the challenges the park faces today.

How do you use Vilas Park today?











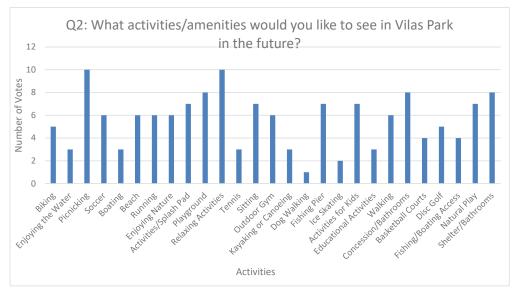
Question 2: What activities/amenities would you like to see in Vilas Park in the future?













Question 3: What are the biggest challenges of Vilas Park today?

- Hard to find parking and have to walk a lot.
- Purpose of exercising it is okay but old people don't seek out this park.
- Parking lots are too far apart so have to hike to part of park you want to use.
- Mass transit doesn't get close enough to activities for seniors.
- Only one-way access after certain point.
- Too many bird feces and not being cleaned up so cannot picnic there.
- Would like more benches for sitting. Would like disc golf on Bayview property

Bayview Focus Group Takeaways:

- Park is mainly used today for walking, nature watching, picnics, the shelter, and the playgrounds
- Would like to see activities for children like playgrounds, natural play areas, and a splash pad in the future
- Would also like to see relaxing activities, bathrooms, places to sit, and places to fish
- Provide more parking, benches, and public transport options
- Place parking lots in a more central location near activities
- Maintain park cleanliness





Vilas Park Master Plan

Accessibility Focus Group Questions: 5 Participants

12/10/19

1. How do you use Vilas Park today?

- a. I have a disability and I have a daughter that doesn't have a disability
- b. My input is from my mother's perspective who has a disability
- c. I came to Vilas ton when my kids were little
 - Used the playground equipment, had picnics and gatherings, and used Vilas beach
 - ii. The park is only enjoyable if you are with someone who can help now that I have mobility issues
- d. I have used the pavilion on the other side of the bridge
- e. I have gone to the zoo a dozen times or so near the park

2. What would make using Vilas Park more enjoyable overall?

- Installing loop system so that people who are hard of hearing and that have a T-coil
 hearing aid can plug into the system can still be able to hear
- b. Everyone needs to be able to participate to the full extent
- c. Playground with accessible swings and surfaces
- d. Create different areas of the playground that have different textures, like a "large tic tac toe game" (xs and os were raised, you can feel them and they are easy to spin)
- e. There needs to be more benches close to the playground area
- f. Equipment in the playground area needs to be accessible
 - i. Add more sensory features
 - ii. Add a kind of map or sign that explains what the park looks like and where each type of play equipment is located
 - iii. Add more play equipment
- g. The trail that goes along the edge of the park is not well-marked at all. People do not know where they are. The same goes with the paths by island. These need to be labeled with accessible labels
- h. If there are bathrooms sometimes there is a brick wall privacy buffer to get to the stall and sink which is difficult for the visually impaired
- Bathroom doors are heavy and it's taunting work. I have a cane in one hand and have to use my body weight to open the doors
- j. The City of Madison should have a site online that says that the park is accessible. And they should include all parks that are accessible within the city
- k. Signage should be accessible: large print, brale, use the "way around app" user puts on their phone but provider has a QR code that can be scanned to read the sign.
- County of Milwaukee has partnership with "AIRA" glasses that link to a live agent that can describe things to you. Eg. "foot path to right" "sign says this" https://aira.io/
 - i. Can use for free for up to 5 minutes
- m. Think about transitions between between different types of terrain and surfaces
 - i. Uneven payments
- n. Make sure everyone knows all of the things they can participate in
- o. Trolly within the park accommodate wheelchairs help orient to space





- p. Accessible boat launch kayaking
- q. Playground tactile so that you that areas are changing similar to streets
- Make sure if somebody can get into the restrooms automatic openers. People going in and out at the same time, I have trouble opening the doors
- s. Someone should be assigned, like an ambassador from the park itself (custodian, manager, park ranger). Make sure that they have a CNA, CPR training license if there is a need for someone that needs help. Maybe have one person on staff that does that sort of thing and can assist.
- t. Good Samaritan law, go up to someone randomly for help and they are okay to help

3. What are the biggest challenges of the park today? What could be expanded or improved? Added or changed?

- a. Have better wayfinding, put up a sign with map on it and make it tactile for people that would help legibility
- b. Make sure that paths aren't slippery, in winter they get icy
- c. Would be nice to have a spot where you can put in money and rent a scooter because it is hard to get around – we've had people borrow wheelchairs because they cant walk around the park
- d. People don't go there because there is no path and getting yourself around a big area can be a hard task
- e. Concern of mine is having been around kids and seeing them not be able to participate. I've also seen people having to push others over the grass because of the lack of paths and they are saturated with water
- f. There are no paved walkways so you have to walk in ruts created by other people which is difficult for someone using a mobility cane
- g. One area to focus on would be the sidewalk with big gauges in it. Wheelchairs bump over the crevice and run over everything with their wheels. Have park be consistent about resurfacing sidewalks if bad shape. Also stones and rocks can pop wheels. I actually ran one over popped my tire.
- h. Fix the path that goes around the park. I remember being at the park a day or two after it rained, and I had to push through deep water (which is especially bad in a manual wheelchair). These paths are usually flooded!!

4. What would help Vilas Park best serve our whole community as Madison grows and changes?

- a. Place a button near playground for assistance
 - i. If a kid falls you cannot carry kid back to the car because it is a long way to the sidewalk, you should have volunteers that know first aid and cpr and have them available around the park
- b. Make sure there are no places that are easy to hit your head if you have impairments
- c. Make sure bathrooms are easily maneuverable with a wheelchair
- d. Accessible boat launch
- e. Have the option to lock up wheelchairs
- f. Promote parks and how they are inclusive public awareness is important otherwise people think its nested in a more affluent neighborhood and why would I go there?
- g. Disability pride festivals
- h. If there are no bus stops near the park, create some
- 5. Is there anything else that the City should consider as it moves forward?





- The Arboretum should have a hard surface and make sure that they are leveled out for wheelchairs and people with low-vision
- b. Look at path by Nakoma for example accessible path
- There are a lot of school kids that use Wingra and Vilas so it would be nice to have more educational signs.
- National parks have interactive signs that pair with your phone that tells you what you're seeing.
- e. Should have a Madison parks app. (the birds, animals, ecosystems, mounds, etc.) should be included on the app
- f. I find the shelter at Tenney Park is nice, I have had light sensitivity
- g. Tenney park shelter redesign is great
 - i. Flat walkway into the shelter
 - ii. Big enough that you can see people but not echoing which is hard for people with visual impairment
 - Lighting is excellent in tenney park for anyone with vision impairment; no dark corners
- h. Bus should go through Vilas Park because it is too far away
- It is really hard to get to the beach because there is no curb cut out so if you have mobility issues it is impossible. There is not a nice entrance for wheelchairs.
- It is difficult to get to other places from the park, such as the Arboretum, especially if you have accessibility issues
- k. There is a lack of seating for wheelchairs. For instance, they make picnic tables where you can only sit on the end. There should be more picnic tables where you can pull up to the middle with a wheelchair so that I am also able to enjoy the park

Key Takeaways:

1. Concerns:

- a. Non-accessible playground equipment
- b. Lack of signage for paths and maps that are universal
- c. Poor wayfinding
- d. Lack of adequate paths (slippery, flooded, full of holes, not wide enough, improper slope)
- e. Information about equal opportunities in park activities
- f. Lack of public transit
- g. Lack of accessible seating
- h. No easy access to all areas of the park

2. Suggestions:

- a. If there are bathrooms, make them ADA friendly
- b. Install hearing aid loop system for maps
- c. Build playground
 - i. Accessible swings and surfaces
 - ii. Different textures, sensory features, and activities





- d. More benches
- e. Online web page showcasing the accessible parks
- f. Universal signage with scannable QR code or partnership with AIRA for wayfinding that also feature educational facts
- g. Accessible boat launch
- h. Assigned trained park ambassador that can be called (via button or phone) to aid those in need
- i. Repave paths and sidewalks to meet standards fixing issues mentioned above
- j. Bus stops for public transit access
- k. Create Madison Parks App

3. Examples:

- a. Nakoma Park has nice accessible pathways
- b. National parks have signs that pair with phones to guide and inform you
- c. Tenney Park is well lit and has a nice shelter with a flat walkway for wheelchairs and is an open space for those with visual impairments
- d. Milwaukee County has a partnership with AIRA for wayfinding





This Page Intentionally Left Blank





APPENDIX J - Email and Phone Comment Log





AREA of PARK or ACTIVITY	Inquiry/Comment Date	Inquiry To	Response	Reason
				Frustrated to learn from neighborhood about Vilas MP
1 General/all	6/3/2019		6/4/2019	mtng - is signed up for updates on website and hadn't received notification
				Lives on Garfield St w/ view of park; sees many
				different uses/activities at open space area - hopes MP
				does not result in more structures/permanent items
				like soccer goals, fixed benches/tables. Feels that area
				of park between lagoon and Lake Wingra is rarely used
2 General/all	6/3/2019	Alder Evers	6/4/2019	hopes MP will consider ways to encourage use of this
2 deneral an	0/3/2013	Aldel Evels	0/4/2013	space.
				Pier could double as an access point for swimming for
				caller, who uses a wheelchair; wanted to let Parks
				know that adding a gate on lake side would allow for
				entry in/out of water without having to drag out on
3 Accessible Fishing Pier	6/12/2019	(608) 261-9671	6/12/2019	shoreline which is current method
4 Lacrosse, Wall ball	6/14/2019	VilasMP email		Advocating for lacrosse and wall ball activities Advocating for walk/bike loop around Wingra w/o
5 wall/bike loop - Lake Wingra	6/15/2019	VilasMP email		Monroe St
6 asking for 11x17 map of park	6/17/2019	(608) 261-9671	6/17/2019	
		, ,		
				Lives on Garfield St w/ view of park; sees many
				different uses/activities at open space area - hopes MP
1				does not result in more structures/permanent items
				like soccer goals, fixed benches/tables. Feels that area
				of park between lagoon and Lake Wingra is rarely used
7 General /all	6/24/2040	\#I==84D = 11		hopes MP will consider ways to encourage use of this
7 General/all	6/24/2019	VilasMP email		space. Answering questions posed on MP website: what do
				you love most about Vilas Park? What would you
				change? How can the park best serve our whole
8 General/all	6/25/2019	VilasMP email		community as Madison grows?
				Shore line and paved walking trails fan; suggests
				improvements to existing dirt walking
				path/terminating Vilas Park Dr (described as Wingra
9 General/all	6/26/2019	VilasMP email		Dr) to through traffic
				Board member of Camp Randall Rowing Club;
10 General/all	6/26/2019	VilasMP email		advocating for continued/enhanced rowing access to Lake Wingra for rowing
10 Generalyan	0/20/2019	VIIdalivir Eliidii		Feels strongly that bike and pedestrian traffic flow
11 General/all	6/26/2019	VilasMP email		through park must be improved
				Do something with lagoon - otherwise will just be
12 lagoons	7/22/2019	phonecall		cattails; no goof for skating anymore
				compliation of public comments & analysis of public
13 General/all	7/23/2019	VilasMP email		input from mtng 6/26/19
				youth participation in construction, community
14 General/all	8/9/2019	VilasMP email		gardens, tennis court repair
				terminate auto access on Vilas Park Dr (retain for
15 Vilas Park Dr	8/11/2019	VilasMP email		peds/bikes), move parking to outskirts of park
				wants more native, bee- and insect-friendly vegetation
16 General/all	8/19/2019	VilasMP email		in edge areas around park
17 General/all	9/9/2019	VilaskiD ail		questions about Resident Resource Group and MP
17 General/all 18 General/all	9/9/2019	VilasMP email VilasMP email		process Can you reply to my questions please
10 Geriei ai/ aii	3/3/2013	viidsivir email		asking for analysis of comments received during first
19 General/all	9/9/2019	VilasMP email		public input mtng
				grading near new bridges is needed - swampy; asking
20 General/all	10/4/2019	VilasMP email		for disc golf (single goal at least)
	, -,			disc golf supporter; even single goal would be
21 Disc golf	10/4/2019	VilasMP email		wonderful
				email attachment-only of two (2) jpgs showing
22 Accessible Kayak/Canoe launch 23 Disc golf	10/5/2019	VilasMP email	10/7/2019	accessible kayak/canoe launch & product info
ZO DISC BOIL	10/9/2019	VilasMP email		Suggests improved path from Drake St to zoo and park
				path; create interactive rain garden in area between
				Drake St and parking lots; continue to restore the
				fountain and think about improvements to that part of
24 General/all	12/29/2019	VilasMP email		the park
				Suggests that an alt route allowing cars to access park
				and beach via different route but otherwise shutting
25 Vilas Park Drive / traffic	1/15/2020	VilasMP email	ı	down road would be preferable





- 1	AREA of PARK or ACTIVITY	Inquiry/Comment Date	Inquiry To	Response	Reason
26 (General/all	1/27/2020	VilasMP email		would like to offer services for VPMP execution; has design-build contracting experience
_	ınknown	2/3/2020	VilasMP email		alert that Parks Projects website not working
					asking if fixes to drainage near new ped bridges are
					being considered; looking for info on other
28 (General/all	4/23/2020	VilasMP email	4/24/2020	ideas/concepts being considered
29 F	PHASE II				
					asking for physical copies of VPMP concept
30 V	/PMP Concepts	4/23/2020	VilasMP email		presentation
					wants shelter on Lake Wingra (not lagoons); wants VP
					rebuilt away from lake as in A; advocates for pg near
					zoo, walking, picnicking, bball, ice skating/hockey,
31 √	/PMP Concepts	4/26/2020	VilasMP email		soccer, fishing, tennis, swimming
					DBA owner of Biergarten at Olbrich Park; would like t
32 (General/all	4/24/2020	VilasMP email		discuss VPMP w Park Planners
					Sees more parking/use in concepts; can park support
					this many people? New entrance of Dr/Campbell will
		4-4			decrease parking for people living in neighborhood,
33 \	/PMP Concepts	4/27/2020	VilasMP email		even after zoo closes for night
					Notes that city's email address for plan is
		[vilasmasterplan@cityofmadison.com - does not have
34 ∖	/PMP Concepts	4/27/2020	VilasMP email		'park' in address
					Wants priority on natural aspects; feels
					tennis/pickleball SF shown is too big; good idea to
					increase parking; wants dogs in park - feels city policy
_	/PMP Concepts	4/27/2020	VilasMP email		is unfriendly to dogs
36 \	/PMP Concepts	4/27/2020	VilasMP email		Responding to poll questions not issued by Parks
					No to Concept A; wants main shelter and hocky to sta
					in position as-is; wants tennis (w pickleball stripes) to
		. (0- (0-0-			remain; wants one-way VPD to remain; likes increased
37 \	/PMP Concepts	4/27/2020	VilasMP email		walking paths
					Would like more specifics on proposed equipment for
38 ∖	/PMP Concepts	4/27/2020	VilasMP email	4/28/2020	dinosaur/effigy mound pg
					Wants no traffic VPD; advocates for improved water
					quality through less parking and no traffic on VPD, nev
		4-4			shelter is great - esp B location, two existing PG
39 \	/PMP Concepts	4/27/2020	VilasMP email		structures underutilized
					thinks too much parking on N/zoo; tennis should be
					retained; consolidating activities is outdated/old
40 V	/PMP Concepts	4/28/2020	VilasMP email		thinking
41 \	/PMP Concepts	4/28/2020	VilasMP email		has concerns about increased pkg lot space at N/zoo
					thinks increasing pkg at N/zoo a good idea, prefers
					shelter closer to zoo/beach, advocates for pickleball to
42 V	/PMP Concepts	4/28/2020	VilasMP email		be included
					questions gathering spaces and consolidation of
					activities due to social distancing considerations;
					prefer shelter closer to beach; advocates for more RR:
	(2) 42 6	. / /			due to people using woods for RR; does not want VPD
43 V	/PMP Concepts	4/29/2020	VilasMP email		closed; wants Shoe to stay
					Advocates for an as-minimal-as-possible concept:
,,	/DMD Concents	4/20/2020	VOINAD - U		make changes to erosion issues and modest
44 VPMP Concepts	rrivir Concepts	4/29/2020	VilasMP email		improvements as-needed, only
┿			1		Advocates for no change - all seem expensive and
Ť					would and up in a losser park but orn door not like
Ť					would end up in a lesser park but esp does not like
	/PMP Concents	A /20 /2020	VilagMD amail		build up near Edgewood side (keep Shoe pg where is,
	/PMP Concepts	4/30/2020	VilasMP email		
	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis)
	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use
45 N					build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting
45 N	/PMP Concepts	4/30/2020 4/30/2020	VilasMP email VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field
45 N					build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg option
45 N					build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg option by zoo, wants to retain tennis (double as pickleball),
45 N	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg optio y zoo, wants to retain tennis (double as pickleball), likes existing shelter location, advocates for VPD to
45 N					build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg optio by zoo, wants to retain tennis (double as pickleball),
45 V	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg option by zoo, wants to retain tennis (double as pickleball), likes existing shelter location, advocates for VPD to remain open to vehicles
45 V	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg option by zoo, wants to retain tennis (double as pickleball), likes existing shelter location, advocates for VPD to remain open to vehicles Wants existing lower playgrounds to both stay;
45 N	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg optio by zoo, wants to retain tennis (double as pickleball), likes existing shelter location, advocates for VPD to remain open to vehicles Wants existing lower playgrounds to both stay; advocates adding a 3rd at beach; doesn't like parking
45 V	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg optio by zoo, wants to retain tennis (double as pickleball), likes existing shelter location, advocates for VPD to remain open to vehicles Wants existing lower playgrounds to both stay; advocates adding a 3rd at beach; doesn't like parking on Lake Wingra; likes existing structure; advocates for
45 V	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg optio by zoo, wants to retain tennis (double as pickleball), likes existing shelter location, advocates for VPD to remain open to vehicles Wants existing lower playgrounds to both stay; advocates adding a 3rd at beach; doesn't like parking on Lake Wingra; likes existing structure; advocates for upgrades to existing park vs adding new items; wants
45 V	/PMP Concepts	4/30/2020	VilasMP email		build up near Edgewood side (keep Shoe pg where is, keep tennis) Wants pg locations to stay as-is for neighborhood use bunching uses together seems outdated; is for getting rid of cars on VPD; all concepts missing a soccer field Attached comments as MS Word doc; wants pg optio by zoo, wants to retain tennis (double as pickleball), likes existing shelter location, advocates for VPD to remain open to vehicles Wants existing lower playgrounds to both stay; advocates adding a 3rd at beach; doesn't like parking on Lake Wingra; likes existing structure; advocates for





	AREA of PARK or ACTIVITY	Inquiry/Comment Date	Inquiry To	Response	Reason
					advocating for tennis/pickleball dual striping and
					pavement that can be coverted to hockey rink in
					winter; asks if inflatable dome for indoor tennis is
50	VPMP Concepts	5/5/2020	VilasMP email		feasible
					advocates for existing conditions "D" concept leaving
51	VPMP Concepts	5/5/2020	VilasMP email		park largely as-is
					wants tennis to remain and VPD to be restricted for
	VPMP Concepts	5/5/2020	VilasMP email		motor vehicles
	VPMP Concepts	5/5/2020	VilasMP email		GMTA members; wants tennis to stay in park
54	VPMP Concepts	5/5/2020	VilasMP email		in favor of 3-court tennis at Vilas
55	VPMP Concepts	5/5/2020	VilasMP email		tennis player; wants tennis to remain at park
					tennis player; wants tennis to remain at park; 3-court
56	VPMP Concepts	5/5/2020	VilasMP email		tennis allows for tri-level and senior match play
					pickleball player; advocating for more pickleball courts
57	VPMP Concepts	5/5/2020	VilasMP email		in city
58	VPMP Concepts	5/5/2020	VilasMP email		tennis player, wants tennis to remain at Vilas Park
					keep tennis and VPD motor free; don't eliminate
59	VPMP Concepts	5/5/2020	VilasMP email		tennis for pickleball
					member of USTA; wants tennis to stay in final concepts
60	VPMP Concepts	5/5/2020	VilasMP email		for Vilas Park
61	VPMP Concepts	5/5/2020	VilasMP email		please keep tennis at Vilas and VPD motor free
62	VPMP Concepts	5/5/2020	VilasMP email		leave tennis at Vilas; pickleball is a fad
	VPMP Concepts	5/5/2020	VilasMP email		add pickleball and make VPD motor free
	-				GMTA members; wants tennis to stay in park, likes
64	VPMP Concepts	5/5/2020	VilasMP email	1	multi-use path
	VPMP Concepts	5/5/2020	VilasMP email		Wants tennis to remain, pickleball too noisy
-	Trim concepts	3/3/2020	Thusten Cinan		Walte terms to remain, premedum too noisy
					shelter in best location in this option, most sensible
66	VPMP Concepts	5/5/2020	VilasMP email		parking solution, maintains community of sport goers
	VPMP Concepts	5/6/2020	VilasMP email		advocating for tennis and VPD to be motor free
	VPMP Concepts	5/6/2020	VilasMP email		advocating for terms and VPD to be motor free
00	V IVII Concepts	3/0/2020	VIIdSIVIF CITICAL		advocating for terms and VFD to be motor free
					member of Vilas NA - must separate ped and cars;
	VDAAD Comments	F /C /2020	Vilant AD annuil		Concept C parking is difficult fit, feels removal of
09	VPMP Concepts	5/6/2020	VilasMP email		canopy trees to enhance views misguided
70	VDAAD Comments	F /6 /2020	Vilant AD avanil		GMTA member, courts are well used and should be
70	VPMP Concepts	5/6/2020	VilasMP email		retained
٠.	VIDAD C	5 /5 /2022	vel san el		GMTA member, courts are well used and should be
/1	VPMP Concepts	5/6/2020	VilasMP email		retained; eliminate traffic on VPD
					doesn't agree with closing VPD to vehicles, but wants
72	VDAAD Comments	F /6 /2020	Vilant AD avanil		tennis courts retained; favors overall B with
	VPMP Concepts	5/6/2020	VilasMP email		modification
	VPMP Concepts	5/6/2020	VilasMP email		please include pickleball
/4	VPMP Concepts	5/6/2020	VilasMP email		CAPA member, please include pickleball at park
7-	VDAAD Comments	F /C /2020	VilasMP email		CAPA member, please include pickleball at park; motor
	VPMP Concepts VPMP Concepts	5/6/2020 5/6/2020	VilasMP email		free VPD CAPA member, advocating for pickleball at park
70	VPIVIP COIICEPES	3/6/2020	VIIdSIVIP EITIdii		CAPA member, advocating for pickleball at park
77	VDMAD Concents	F /C /2020	VOINAD 11	1	tonnic player wents tonnic to access at Miles 2
//	VPMP Concepts	5/6/2020	VilasMP email	-	tennis player, wants tennis to remain at Vilas Park
70	VDMAD Concents	5/5/2020	VOL-14D 11	1	pickleball player; advocating for more pickleball courts
/8	VPMP Concepts	5/6/2020	VilasMP email	ļ	in city
		_ /_ /		1	pickleball player; advocating for more pickleball courts
/9	VPMP Concepts	5/6/2020	VilasMP email		in city
	l	1		1	GMTA member, please include tennis at park and VPD
	VPMP Concepts	5/6/2020	VilasMP email	ļ	motor free
81	VPMP Concepts	5/6/2020	VilasMP email	ļ	tennis courts well used, should be retained
				1	GMTA member, please include tennis at park and VPD
82	VPMP Concepts	5/6/2020	VilasMP email		motor free
				1	GMTA member, please include tennis at park and VPD
	VPMP Concepts	5/6/2020	VilasMP email		motor free
	VPMP Concepts	5/6/2020	VilasMP email		please keep tennis at Vilas
	VPMP Concepts	5/6/2020	VilasMP email		GMTA member, please include tennis at park
	VPMP Concepts	5/6/2020	VilasMP email		tennis player, please keep courts at Vilas
87	VPMP Concepts	5/6/2020	VilasMP email		keep tennis at park
88	VPMP Concepts	5/6/2020	VilasMP email	<u> </u>	keep tennis at park, can be multi-use (pickleball also)
					pickleball player; advocating for more pickleball courts
89	VPMP Concepts	5/6/2020	VilasMP email	1	in city
_	·				tennis is important to maintain at park from a
	VPMP Concepts	5/6/2020	VilasMP email	1	physician's standpoint
90			VilasMP email		please keep tennis at park
	VPMP Concepts	5/6/2020			
91	VPMP Concepts VPMP Concepts	5/6/2020 5/6/2020			
91	VPMP Concepts VPMP Concepts	5/6/2020	VilasMP email		keep tennis at park GMTA member, please include tennis at park and VPD



		I		_	I-
<u> </u>	AREA of PARK or ACTIVITY	Inquiry/Comment Date	Inquiry To	Response	Reason
	VD14D C	5/5/2020	V. 440		GMTA member, please include tennis at park and VPD
94	VPMP Concepts	5/6/2020	VilasMP email		motor free
		- 1 - 1			Dudgeon Monroe area resident, keep tennis and dual
95	VPMP Concepts	5/6/2020	VilasMP email		stripe
					GMTA member, please include tennis at park and VPD
	VPMP Concepts	5/6/2020	VilasMP email		motor free
	VPMP Concepts	5/6/2020	VilasMP email		keep tennis at Vilas
98	VPMP Concepts	5/6/2020	VilasMP email		provide pickleball at Vilas
					keep tennis at Vilas - pickleball can already be played
99	VPMP Concepts	5/6/2020	VilasMP email		on courts
					Vilas Park NA member: need to keep tennis and avoid
100	VPMP Concepts	5/6/2020	VilasMP email		shelter next to Vilas Ave
101	VPMP Concepts	5/6/2020	VilasMP email		keep tennis at Vilas - 5 or 6 courts
102	VPMP Concepts	5/6/2020	VilasMP email		keep tennis at Vilas
					Madtown Tennis Meetup group organizer; group plays
103	VPMP Concepts	5/6/2020	VilasMP email		at Vilas weekly and also GMTA member
					GMTA member, please include tennis at park and VPD
104	VPMP Concepts	5/6/2020	VilasMP email		motor free
	·	,,,,			GMTA member, please include tennis at park and VPD
105	VPMP Concepts	5/6/2020	VilasMP email		motor free
_	VPMP Concepts	5/6/2020	VilasMP email		sport of pickleball is surging
_	VPMP Concepts	5/6/2020	VilasMP email		very interested in pickleball courts
107	concepts	3/0/2020	viidsivir elilali		former tennis player now pickleball player supports
100	VPMP Concepts	E/E/2020	VilacMD amail		pickleball courts at Vilas
_		5/6/2020	VilasMP email VilasMP email		li-
_	VPMP Concepts	5/6/2020			supports pickleball courts at Vilas
	VPMP Concepts	5/6/2020	VilasMP email		wants tennis to stay at vilas
	VPMP Concepts	5/6/2020	VilasMP email		supports pickleball courts at Vilas
_	VPMP Concepts	5/6/2020	VilasMP email		GMTA member; supports retaining tennis at Vilas
_	VPMP Concepts	5/7/2020	VilasMP email		support pickleball courts at Vilas Park
114	VPMP Concepts	5/7/2020	VilasMP email		Supports shelter on lake, closing VPD and two pgs
					GMTA member; wants tennis to stay or combo
115	VPMP Concepts	5/7/2020	VilasMP email		tennis/pickleball
116	VPMP Concepts	5/8/2020	VilasMP email		Wants tennis retained at Vilas Park
117	VPMP Concepts	5/8/2020	VilasMP email		Wants tennis preserved at Vilas Park
					CAPA President; Board met to advocate for Option C -
					wants to ensure parking & RR facilities are also
118	VPMP Concepts	5/8/2020	VilasMP email		increased to meet pickleball complex
119	VPMP Concepts	5/8/2020	VilasMP email		link not working Option C
	·				Attached photo of incorrectly designed pickleball court
120	VPMP Concepts	5/9/2020	VilasMP email		as FYI to future build-out
		,,,			Asking if Option #3 in survey could match Concept B -
					suggests this will cause confusion when results are
121	VPMP Concepts	5/9/2020	VilasMP email		analyzed
121	VI WII CONCEPTS	3/3/2020	viidsivii Ciridii		Noticed that link not working in Option C - asks for
122	VPMP Concepts	5/10/2020	VilasMP email		notification when corrected
	VPMP Concepts	5/11/2020	KK email		provides feedback on all 3 concepts
	VPMP Concepts	5/18/2020	VPMP email		provides feedback on all 3 concepts
124	vrivir concepts	3/18/2020	vrivir eilidii		providing additional feedback utilizing the online
125	VDMAD Concents	F /17/2020	KK email		
123	VPMP Concepts	5/17/2020	vv email		survey for feedback review
130	VDMD Concents	F /47/2020	1212 11		asks additional questions clarifying the concepts
	VPMP Concepts	5/17/2020	KK email		relative to pickleball and tennis
127	VPMP Concepts	5/15/2020	KK email		
					completed survey but wants to offer additional
128	VPMP Concepts	5/18/2020	VilasMP email		comments on concepts
1					
1					advocating for shelter at west; termination of through-
129	VPMP Concepts	5/19/2020	VilasMP email		traffic on VPD, more/smaller pgs and pickleball
1					wants multi-use trail/vehicular traffic terminated on
130	VPMP Concepts	5/19/2020	VilasMP email		VPD
					asking which concept gets rid of car traffic along the
131	VPMP Concepts	5/19/2020	VilasMP email		lake
					on behalf of Friends of Lake Wingra; asking for
132	VPMP Concepts	5/19/2020	VilasMP email	5/19/2020	ecosystem services provided by the concepts
1					concerned that concepts survey doesn't offer specific
133	VPMP Concepts	5/20/2020	KK email	5/23/2020	choices to select to leave playgrounds where they are
	•	5, -5, -5-5	ста	., .,	expressing concern that CARES funding unlikely to go
134	VPMP Concepts	5/22/2020	KK email		to project
254	concepts	5,22,2020	KK CHIAII		reponding to MSA request to cc K Kane and A Freiwald
125	VPMP Concepts	5/20/2020	KK omail		for future requests
133	vr wir Concepts	5/20/2020	KK email		· · · · · · · · · · · · · · · · · · ·
l					concerned that team will get inaccurate data if existing
422	VONAD Comments	5 /2 4 /2025			conditions options not offered as choices for all
136	VPMP Concepts	5/24/2020	VilasMP email		amenities
					water and balance falls of the Control of the Contr
l					writing on behalf of the Greenbush Neighborhood
	V200 40 C	- / /		E /20 /22	Council: do not favor removal or relocation of pg at
137	VPMP Concepts	5/28/2020	KK email	5/29/2020	Wingra Overlook; opposes expansion of N/zoo parking





	AREA of PARK or ACTIVITY	Inquiry/Comment Date	Inquiry To	Response	Reason
138	VPMP Concepts	5/29/2020	KK email		sending comments on concepts on behalf of Friends of Lake Wingra
139	VPMP Concepts	6/1/2020	VilasMP email		sending comments agreeing with Greenbush Neighborhood Council's letter
140	VPMP Concepts	6/1/2020	VilasMP email		advocating for dual tennis-pickleball striping at courts
141	VPMP Concepts	6/3/2020	VilasMP email		advocating for keeping tennis courts and terminating vehicular traffic on Vilas Park Dr
					asking if Community Input Mtng 2 is to present the 3 concepts or if it will present revised concepts based on preliminary feedback from Greenbush/Vilas
_	VPMP Concepts VPMP Concepts Meeting	6/5/2020 6/8/2020	VilasMP email KK email	6/5/2020	neighborhoods. confirming registration for CIM2
143	www.concepts.meeting	0/0/2020	KK CHAII		concerned that concepts mtng is introducing the concepts to public at large w/o opportunity for those who have already seen concepts to have additional
144	VPMP Concepts Meeting	6/8/2020	KK email		opportunities for input 5th grade son received youth engagement email from
145	VPMP Youth Engagement	6/10/2020	VPMP email		Lincoln Elem; writing to say appreciated age- appropriate effort & survey
146	VPMP Concepts Meeting	6/10/2020	KK email		concerned that concepts mtng is introducing the concepts to public at large w/o opportunity for those who have already seen concepts to have additional opportunities for input
147	VPMP Concepts and VP question - trees	6/11/2020	Parks general - forward to VPMP email	6/12/2020	asking about tree decline at east end of VPD; asked if concepts showing hockey or pickleball would include tall lighting
148	VP general	6/11/20200	VPMP email	6/12/2020	advocating for Parks to install lacrosse goals at Vilas; consider a wall for wall ball and consider leaving hockey boards up (w goals) for box lacrosse
149	VP general	6/11/2020	VPMP email	6/15/2020	suggests trash cans for fishing near dam (Dane Co), expanding fishing area, protecting old growth trees and using dog(s) to chase greese from lawn areas never trade park land for parking; zoo entrance should
150	VPMP	6/15/2020	VPMP email		stay at 4-way intersection; keep park wild & natural; close VPD to through traffic
151	VPMP	6/15/2020	VPMP email		wants MP that doesn't include new entrance on Drake St; suggests that Vilas Park is no place for parking lot
	VPMP	6/19/2020	VPMP email		wants VPD to remain closed to through-traffic; does not approve of primarily vegetated lagoon
	VPMP Concepts	6/21/2020	VPMP email		wants VPD to remain closed to through-traffic
					wants zoo entry/intersection to remain at Drake and S Randall; wants VPD through-traffic terminated; likes Concept A's shelter placement on lagoon; wants
154	VPMP Concepts	6/21/2020	VPMP email		greenspace maximized and parking lots minimized strong advocate to terminate through-condition for
155	VPMP Concepts	6/21/2020	VPMP email		vehicular traffic on VPD does not approve of relocation of N/zoo parking lot entry at Drake and Campbell; advocates for
156	VPMP Concepts	c /21 /2020	VDMD amoil		termination of through-traffic on VPD; does not support eliminating a playground for living children and replacing with rememberance garden fo those that have died
	VPMP Concepts VPMP Concepts	6/21/2020 6/22/2020	VPMP email VPMP email	6/22/2020	
158	VPMP Concepts	6/22/2020	VPMP email		asks for information regarding a traffic study to support shifting N parking/zoo parking lot entry to Drake and Campbell
150	VPMP Concepts	6/22/2020	VPMP email	6/22/2020	asking if new bridge between lagoon&lake shown in one concept is designed to improve water quality/flow within lagoon
_	VPMP Concepts	6/22/2020	VPMP email	0,22,2020	keeping cars off Vilas Park Dr is a priority
161	VPMP Concepts	6/22/2020	VPMP email		asking what is problem with park that proposed improvements are trying to solve
162	VPMP Concepts	6/22/2020	AF email		hoping that master plan can learn from Covid-19 closure of VPD to cars - strongly supports
163	VPMP Concepts	6/22/2020	VPMP email	6/22/2020	asking why an off-lease dog park isn't part of master plan
164	VPMP Concepts	6/22/2020	VPMP email		asking why concepts propose moving Old Woman in the Shoe and removing ice skating from lagoons



	ADEA of DADY or ACTIVITY	Insuin/Commont Data	Inquire To	Despense	Reason
	AREA of PARK or ACTIVITY	Inquiry/Comment Date	Inquiry To	Response	asking why all concepts relocate entrance to N/zoo
					parking lot; how certain are the chances of closing VPD
					to through-traffic and why a popular playground for
165	VPMP Concepts	6/22/2020	VPMP email		kids was proposed relocated
					asking if the Vilas zoo is part of the Vilas Park master
166	VPMP Concepts	6/22/2020	VPMP email		plan, if no why isn't it?
					asking if plans address lily pads on lagoons and if one
					of the plans will allow motor boats on the lake; wants
					tennis to remain; wants parking lots to stay same; does
167	VPMP Concepts	6/22/2020	VPMP email		not want shelter close to Vilas Ave
					asks why only one option eliminates driving through
4.00	V0140 C	5 (22 (222)	VD14D 1		park & wants to know what other side of Vilas Dr looks
168	VPMP Concepts	6/22/2020	VPMP email		like for pedestrian traffic
169	VPMP Concepts	6/22/2020	VPMP email		asking if a concept could include an off leash dog area
		, , , ,			asking about geese abatement; advocating for kayak
					drop-off in all options; wondering if residents of
					Campbell are aware of proposal to shift main entry to
170	VPMP Concepts	6/22/2020	VPMP email		N zoo lot
474	VIDAD Company	c /22 /2020	VDMADil		wants tree buffer preserved for parking at Drake and
1/1	VPMP Concepts	6/22/2020	VPMP email		Randall wants to know if lagoon is reverted to vegetation, will
172	VPMP Concepts	6/22/2020	VPMP email		mosquito population explode?
	·	1, , .==			
					suggests refridgerated ice rink option; expand beach
					length of sand area & exterior feet washing stations on
					nearer term; suggested that MSA staff did not
					adequately summarize playgrounds/ C group; likes idea
173	VPMP Concepts	6/22/2020	VPMP email		of beach shelter becoming main shelter; advocates partnership with st mary's for parking
	Trim concepts	0,22,2020	VI III CIIIdii		suggests alternates to N/zoo lot intersection at
					Campbell; likes pg equipment in mound area but defers
					to Ho-Chunk regarding their thoughts on keeping a pg
$\overline{}$	VPMP Concepts	6/22/2020	VPMP email		in that location
175	VPMP Concepts	6/23/2020	VPMP email		would like to see solar panels on future shelter
					advocating bus parking to minimize on street burden to neighborhoods; wants canoe/kayak launch
176	VPMP Concepts	6/23/2020	VPMP email		opportunities enhanced
170	Trim concepts	0/23/2020	VI WI CITAL		advocates keeping ice skating on lagoons and rinks;
					wants 6-court tennis preserved; does not want
177	VPMP Concepts	6/23/2020	VPMP email		playgrounds reduced or consolidated
470	VIDAD Company	6 (22 (222)	VD14D 11		suggests dead ending Drake at Randal as alternate to N
1/8	VPMP Concepts	6/23/2020	VPMP email		zoo lot
					asking for mtng presentation to be made available &
179	VPMP Concepts	6/23/2020	VPMP email	6/24/2020	confirmation of when comments are due
					suggests making existing shelter into shrine to winter
180	VPMP Concepts	6/23/2020	VPMP email		olympians
101	VPD	6/28/2020	VPMP email		expressing disappointment that VPD had re-opened to automobile use
101	VI D	0/20/2020	VI WII CIIIIII		wasn't able to attend CIM 2 and wants to know when
182	VPMP Concepts	6/28/2020	VPMP email	6/29/2020	construction will begin
					does not approve of MSA team being all white and
					male; says that team did not adquately convey
					outreach to Ho-Chunk and/or people of color; doesn't
					approve of replacing shelter building feels that it functions fine and would be very expensive
					undertaking; doesn't approve of the way design moves
183	VPMP CIM 2	6/30/2020	VPMP email	7/1/2020	were explained/proposed
		3, 13, 155		. ,	sent MS Word attachment with photos from April-May
184	VPMP Concepts	7/1/2020	VPMP email		field trip season bus parking
105	VDMD	7/4/2022	VOLAR	7/2/2022	asking how to sign up to receive updates on VPMP
182	VPMP	7/1/2020	VPMP email	7/2/2020	asks that notes from meetings with communities of
					color be added to projects website in addition to how
					these ideas tie into the concept plans; feels that how
					design decisions were made for concepts is very
186	VPMP Concepts	7/1/2020	VPMP email		opaque
107	VDMD Consort-	7/42/2020			advanatos for shaltes to according to
18/	VPMP Concepts	7/13/2020	VPMP email		advocates for shelter to remain in current location asking if recording of meeting is available and/or
188	VPMP CIM 2	7/3/2020	VPMP email	7/3/2020	where concepts can be viewed
		, , , , ==		. ,	reporter from Wi State Journal asking for Parks staff
189	VPMP Concepts	7/7/2020	VPMP email	7/8/2020	
				<u></u>	attended CIM2, wants to reiterate concern for oak
190	VPMP Concepts	7/10/2020	VPMP email		trees along Drake St





	AREA of PARK or ACTIVITY	Inquiry/Comment Date	Inquiry To	Response	Reason
191	VPMP Concepts	7/20/2020	VPMP email		wants to advocate for tennis
					wants shelter to be considered in its current location -
					questions whether needs replacing to begin with;
192	VPMP Concepts	7/13/2020	VPMP email		included photographs
					asking if MP will replace lagoon bridges to allow for
					shorter handrail heights- mentions that women are
					unable to see views from existing bridges due to
193	VPMP	7/23/2020	VPMP email		handrail height
					former Mayor of Fitchburg - advocating for ample and
194	VPMP	7/24/2020	VPMP email		appropriate bicycle parking at park
					enjoyed picnic on lake without automobiles present on
195	VPMP	7/26/2020	VPMP email		VPD
					mentions list of items that should be included in
196	VPMP	7/27/2020	VPMP email AND KK email		master plan and in his opinion at lower cost
197	VPMP	7/25/2020	AS email	7/27/2020	wants to advocate for full open lagoon option
					asking if still a chance to provide input on the Vilas
198	VPMP	7/27/2020	VPMP email	7/28/2020	Master Plan
199	VPMP	8/17/2020	VPMP email		provides several suggestions for master plan design
					asks multiple questions about process, items discussed
					with Alder Evers and Eric Knepp. E Knepp sent
200	VPMP	9/10/2020	VPMP email	9/15/2020	response 9/15.
201	VPMP	9/11/2020	VPMP email	9/15/2020	cc'd on Lorman response
202	VPMP	9/15/2020	VPMP email		VPMP email address cc'd on E Knepp reply to J Lorman
					President of Yahara Fishing Club; writing to express
					club's interest in Wingra Park planning and fishing on
					Lake Wingra; details lagoon treatment preferences for
203	VPMP	9/22/2020	VPMP email	9/22/2020	spawning ground



APPENDIX K - Independent Engagement Efforts





Vilas Park Master Plan Community Input: Results of Engagement with the Greenbush Neighborhood¹

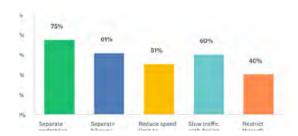
Jan 31, 2020



Contents:

- 1. Summary of key recommendations
- 2. Background
- 3. Traffic management on Vilas Park Drive
- 4. Parking and access
- 5. Wingra Overlook area
- 6. Possible new park features





1



¹ Produced by Jim Lorman, Green Team Coordinator, Greenbush Neighborhood Association; GNA representative on the Resident Resource Group



Summary of key recommendations

Below are the recommendations with the strongest support from Greenbush residents, based on electronic survey results and subsequent consideration at the GNA January 27 meeting. More comprehensive lists of conclusions & recommendations are provided under each topic (with the survey results).

Overall planning process:

- We encourage priority-setting during the City's planning process that allows those stakeholders who are most impacted by particular decisions to have more say in those decisions.
- We ask that controversial decisions by consultants and City Parks involving challenging trade-offs be made transparent and justified based on clear criteria.

Traffic management on Vilas Park Drive:

- Greenbush residents have serious concerns about the negative impacts of the high volume and speeds of drive-through (particularly commuter) car traffic along Vilas Park Drive. We ask that designs recognize that normal park use, and the safety, health, and convenience of park users, have priority over commuters and drive-through users.
- There is very strong support for taking a variety of measures to ensure safety for pedestrians and bikers, while also providing appropriate car access to the park and shoreline, and without encouraging drive-through commuter traffic that is excessive in both volume and speed.
- We would like to see options for re-designing the street in order to reduce car speeds and discourage drive-through commuter traffic.
- A pedestrian walkway separate from cars is essential; there is strong support for allowing walkers access along the shoreline and moving cars further away from the lake.
- There is strong support for a separate bike path along the lake, but also a recognition that bikers could share pavement with either walkers or drivers, depending on cars volumes/speeds and various design considerations.
- There is significant (40%) support for eliminating (or restricting at times) drive-through (especially commuter) car traffic among Greenbush residents, and we ask that consultants provide at least one design option for this in their initial schematics.

Parking and access:

- There is significant support (45% like; 22% don't like) for the idea of shuttle service to the park from elsewhere (e.g., Bowman Field) during peak visitor time.
- We ask that designs be developed that provide additional options for minimizing parking problems, including more efficient use of existing parking space; better directional signage; parking restrictions and/or fees; better public bus service.
- We recommend that options are provided for developing partnerships with key nearby institutions (Vilas Zoo, St. Mary's Hospital, Edgewood schools) to find solutions that alleviate parking (and associated traffic) problems in the area.
- Greenbush residents are concerned about the impact of stormwater runoff on Lake Wingra, and
 we ask that any designs for parking aim to decrease rather than increase the amount of
 impervious surface and runoff (e.g., through the use of permeable pavement, bioswales, etc.).

Wingra Overlook area:

• There is broad, strongly felt, and emotionally expressed agreement within GNA to protect and enhance the special qualities of this part of Vilas Park (bordered by Erin, Randall, and Vilas





Zoo). There is strong support for interpretive features to describe the unique features of this area.

- It is our strong recommendation that park planning, design, and on-going management decision reflect these *special qualities of Wingra Overlook*:
 - 1. Offers an exceptional overview of Lake Wingra (neighborhood volunteers work with parks to clear brush to allow the open view)
 - Represents historic and geologic heritage: Native American Mounds; lost "Dividing Ridge"; Annie C. Stewart Memorial Fountain
 - 3. Serves as a neighborhood park, physically separate from rest of Vilas Park
 - 4. Used as a quiet, contemplative space
 - 5. Serves as a location for regular neighborhood-wide gatherings
 - 6. Features unique toddler-friendly play structures
- There is strong interest in having more shade trees, near the playground, to replace the condemned ash, and at other locations.
- GNA supports the re-use the wood from the condemned ash (following the specific steps outlined in that section of report).
- With respect to the Annie C. Stewart Memorial Fountain, GNA recommends that the Master Plan:
 - 1. Recognizes the fountain as a critical component of the "Wingra Overlook" park area;
 - Includes an agreement to create a task force to include neighbors, park staff, Ho Chunk representatives, Madison Arts Program Administrator Karin Wolf, and others – within 1-2 years the task force will develop a plan that modifies restoration designs to funds that can be available to use within 5 years;
 - 3. Presents landscape designs that contextualize the fountain within the larger "Wingra Overlook" park area (e.g. effigy mounds; Lake Wingra overview; neighborhood gathering area; memorial, sacred, contemplative, aesthetic, and play spaces; etc.).

Possible new park features:

• There is strong support for "edible landscaping" in Vilas Park, and GNA recommends that options for expanding the existing modest area be provided in draft plans.





Background

Greenbush neighborhood residents have been engaged in the Vilas Park Master Plan process beginning with the first Community Input Meeting held on June 26, 2019, at which a number² of Greenbush residents participated.

Representation on the Resident Resource Group

In response to a June 24 invitation from Urban Assets to the Greenbush Neighborhood Association (GNA) for "someone from the GNA to participate" in the Resident Resource Group (RRG) intended "to provide periodic feedback to the project team from a community perspective," the Greenbush Neighborhood Council (GNC) chose the coordinator of the GNA "Green Team," Jim Lorman, who has therefore facilitated the subsequent neighborhood engagement process and the production of this report.

Greenbush Green Team meeting (July 24, 2019)

We held a Greenbush Green Team meeting (8 participants, including Alder Tag Evers) to identify the issues that our neighborhood has the greatest stake in, and how to best the engage neighborhood in the planning process.

Key issues identified by this group as of particular interest to Greenbush included:

- Pedestrian and bicycle safety (due to traffic speed and volume, especially on Vilas Park Drive)
- Parking (including impact on availability of street parking)
- Interaction with the use of Vilas Zoo (e.g., parking, traffic, noise)
- Public transit access (e.g., lack of nearby bus stops)
- Maintaining green space, tree canopy, natural areas, and environmental health (including stormwater management, local flooding, and water quality)

We agreed to explore the following options for soliciting public participation from our neighbors:

- Surveys to measure issues of greatest concern and support for various options for addressing these issues
- Use of alder's email list
- Events, including a Greenbush Neighborhood meeting
- Collaboration with the Vilas neighborhood

There was general support among the meeting participants for the following:

- We feel that all Greenbush residents who care about the future of Vilas Park should know about the Master Planning process and have their voices heard.
- We encourage priority-setting during the City's planning process that allows those stakeholders who are most impacted by particular decisions to have more say in those decisions.
- We ask that controversial decisions by consultants and City Parks involving challenging tradeoffs be made transparent and justified based on clear criteria.



² According to the report from that meeting on the City's website (www.cityofmadison.com/parks/projects/vilas-henry-park-master-plan), 79 people signed in at the June 26 meeting; while information on which neighborhood participants reside in is not available, many were Greenbush residents.



Surveys

Based largely on the key issues identified at the July 24 meeting (above) as of particular importance to Greenbush, and based also on new developments (particularly the City's determination that the large ash tree next to the Annie C. Stewart Memorial Fountain will be cut down), we developed and distributed a 4-part series of short electronic surveys³.

These surveys were intended to get a measure of Greenbush residents' current thinking, particularly related to potentially difficult decisions (i.e., how to manage traffic on Vilas Park Drive) that will need to be reflected in the final Vilas Park Master Plan. These surveys were not intended to be a final gauge of public opinion, even within the Greenbush neighborhood, but as a basis for dialogue at a later Greenbush Neighborhood Association, leading to recommendations for the consultants as they draft design options.

As people became aware of these surveys, they were distributed more widely through the Alder's email list, the Vilas and DMNA neighborhood listservs, and other social media, with nearly 300 people from more than a dozen neighborhoods responding by the January 30 deadline.⁴

Greenbush Association Meeting (January 27, 2020)

The Greenbush Neighborhood Council agreed to dedicate one of the three Greenbush Neighborhood meetings held each year to follow up on the above electronic surveys, with the following goals:

- 1. Start with, but begin to move beyond, the survey results
- 2. Generate new ideas for what we might want the park to be
- 3. Discover possible solutions to hard questions and trade-offs
- 4. Come to some agreement on what recommendations to provide now, as consultants draft preliminary plans

The results of Greenbush responses to the surveys, and the subsequent discussions of these results at the Greenbush Neighborhood meeting, constitute the remainder of the present report.⁵



5

³ Survey questions are provided as Attachment 1. These questions show the full text of options provided, some of which are not fully visible on the labels for the individual charts.

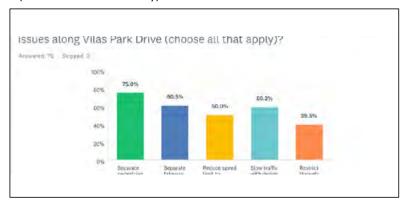
⁴ The greatest # of responses was on the survey on traffic on Vilas Park Drive (n=289), which had 84 respondents from DMNA, 76 from Greenbush, 65 from Vilas, 26 from Bay Creek, and 11 from Bay Creek, and the remaining 27 from other neighborhoods.

⁵ Summary results from all respondents (not just Greenbush) are provided in Attachment 2; Excel files with all survey results are available on request to lorman@edgewood.edu.

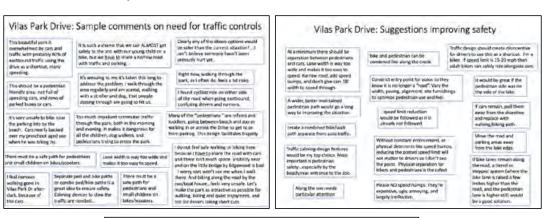


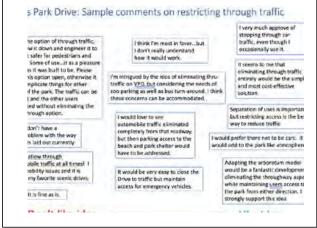
Traffic management on Vilas Park Drive

Survey Results (Greenbush residents only):



Comments from survey:





197



Conclusions and recommendations on traffic management on Vilas Park Drive:

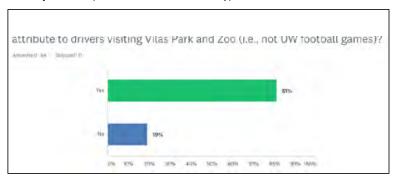
- Greenbush residents have serious concerns about the negative impacts of the high volume and speeds of drive-through (particularly commuter) car traffic along Vilas Park Drive. We ask that designs recognize that normal park use, and the safety, health, and convenience of park users, have priority over commuters and drive-through users.
- There is very strong support for taking a variety of measures to ensure safety for pedestrians and bikers, while also providing appropriate car access to the park and shoreline, and without encouraging drive-through commuter traffic that is excessive in both volume and speed.
- We would like to see options for re-designing the street in order to reduce car speeds and discourage drive-through commuter traffic.
- A pedestrian walkway separate from cars is essential; there is strong support for allowing walkers access along the shoreline and moving cars further away from the lake.
- There is strong support for a separate bike path along the lake, but also a recognition that bikers
 could share pavement with either walkers or drivers, depending on cars volumes/speeds and
 various design considerations.
- There is significant (40%) support for eliminating (or restricting at times) drive-through (especially commuter) car traffic among Greenbush residents, and we ask that consultants provide at least one design option for this in their initial schematics.
- Greenbush residents are also concerned about the impact of stormwater runoff on Lake Wingra, and we ask that designs be developed that do not increase the amount of impervious surface and runoff (e.g., through the use of permeable pavement, bioswales, etc.).
- We recommend that one option to consider for restricting traffic would be to have gates and "real-time" signage that provides on-going flexibility in determining potential restrictions on through traffic.



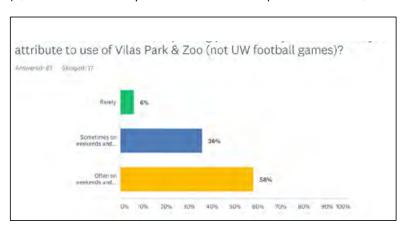


Parking and access

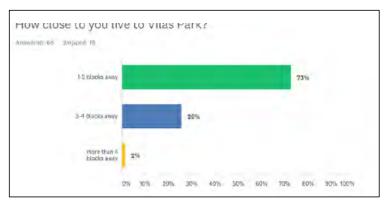
Survey Results (Greenbush residents only):

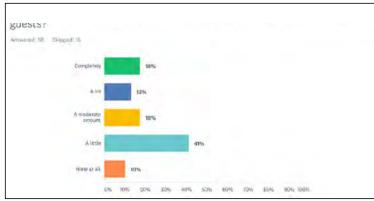


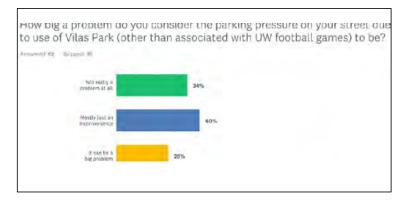
(Questions 2-5 were only asked for those who responded "Yes" to Question 1)



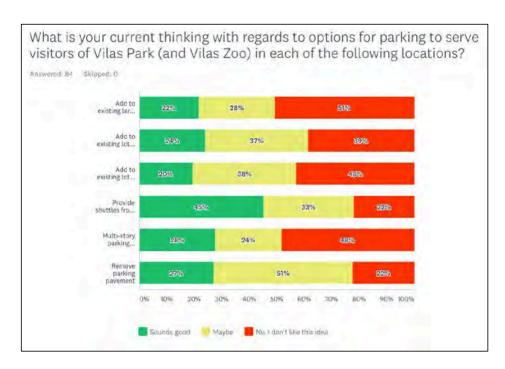












Conclusions & recommendations regarding parking & access:

- There is significant support (45% like; 22% don't like) for the idea of shuttle service to the park from elsewhere (e.g., Bowman Field) during peak visitor time.
- We ask that designs be developed that provide additional options for minimizing parking
 problems, including more efficient use of existing parking space; better directional signage;
 parking restrictions and/or fees; better public bus service. (Of particular concern are the large
 number of school & charter buses transporting school children on spring field trips; these buses
 cause traffic jams on Drake Street and in the parking lot and contribute to congestion along Vilas
 Park Drive by driving and parking there.)
- We recommend that options are provided for developing partnerships with key nearby
 institutions (Vilas Zoo, St. Mary's Hospital, Edgewood schools) to find solutions that alleviate
 parking (and associated traffic) problems in the area. (For example, might Vilas Zoo patrons be
 allowed & encouraged to use St. Mary's parking on weekends?)
- Greenbush residents are concerned about the impact of stormwater runoff on Lake Wingra, and
 we ask that any designs for parking aim to decrease rather than increase the amount of
 impervious surface and runoff (e.g., through the use of permeable pavement, bioswales, etc.).
- There is no clear consensus for either adding or reducing parking in the park.
- Many neighbors recognize that limited parking availability, and increased traffic associated with people looking for parking, are challenges that "come with the territory" for people living in a highly appealing area.





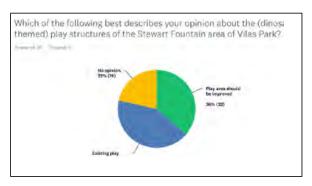
Wingra Overlook area

(Bounded by Erin, Randall, and Vilas Zoo)

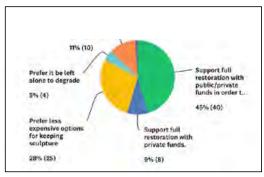




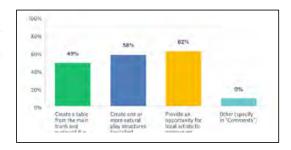
Survey Results (Greenbush residents only):



(https://www.cityofmadison.com/parks/projects/annie-c-stewart-fountainconservation-preservation-plan), inSight Consulting Architects (full 2017 report available from that link) concluded that the concrete sub-base and limestone base are beyond repair and should be replaced, and that the "marble fountain figures are historic, should be landmarked, and must be preserved/conserved," at a total estimated cost of \$350,000 - \$425,000, p unknown expenses for on-going protection and maintenance. Given this



After a thorough study, Parks concluded that the large ash tree adjacent to the Annie C. Stewart fountain has internal instability that make it a risk and must be removed early in spring 2020. Parks staff have agreed to consider options for memorializing the tree by re-using its wood. Which of the following ideas would you like to be seriously explored for this (choose all

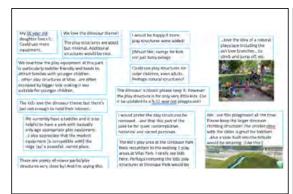


11

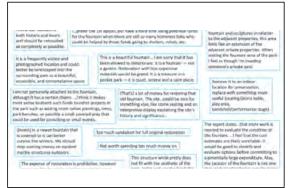




Comments from survey:









Conclusions & recommendations on the Wingra Overlook area:

Key recommendations for Wingra Overlook

There is broad, strongly felt, and emotionally expressed agreement within GNA to protect and enhance the special qualities of this part of Vilas Park. There is strong support for one or more interpretive features – to be placed away from the Mounds, perhaps as a brochure and/or web site link – to describe the unique features of this area.

Most importantly it is our strong recommendation that park planning, design, and on-going management decision reflect these *special qualities of Wingra Overlook*:

- 1. Offers an exceptional overview of Lake Wingra (neighborhood volunteers work with parks to clear brush to allow the open view)
- Represents historic and geologic heritage: Native American Mounds; lost "Dividing Ridge"; Annie C. Stewart Memorial Fountain
- 3. Serves as a neighborhood park, physically separate from rest of Vilas Park
- 4. Used as a quiet, contemplative space
- 5. Serves as a location for regular neighborhood-wide gatherings

203

12



6. Features unique toddler-friendly play structures

Recommendations for play area:

- There is no clear consensus for changing the existing play area, although some mentioned adding
 options for older children; most prefer to keep this area for smaller children as there are options
 for older children in the main areas of Vilas Park
- There is interest in the idea of a slide built into the hillside behind the dinosaurs (see picture); this would in the hillside, some distance from the Mounds!
- There is strong interest in having more shade trees, near the playground and to replace the condemned ash, and at other locations

Recommendations for use of condemned ash tree:

GNA supports the following proposed steps to re-use the wood from the condemned ash tree as follows:

- City notifies Wood Cycle of cutting date (as per common practice) and the unique features of this
 job; and also notifies GNA whose representatives will remain in safety, far from the demolition
 activity, to observe
- City cuts the main trunk at a height ~4-6 feet
- City staff and/or Wood Cycle evaluate the condition of the remaining stump (location and extent of decay) for possible future use (e.g. table and/or chainsaw art)
- Wood Cycle removes and stores upper sections of trunk suitable for drying and milling, as well as smaller pieces suitable for wood carving
- Wood Cycle and/or City staff identify 1-2 large branches to be left on site for natural play structure
- Details for proposals for the use of the wood and artist selection led by City Arts Coordinator Karin Wolf

With respect to the Annie C. Stewart Memorial Fountain:

- The survey showed very strong support (81% of Greenbush respondents) for preservation and some extent of restoration of Annie C. Stewart Memorial
- There is also strong support (50%) for the "full" restoration (estimated ~\$400k) recommended by consultants

Based on these results, and the discussions at the GNA meeting, with respect to the Annie C. Stewart Memorial Fountain, GNA recommends that the Master Plan:

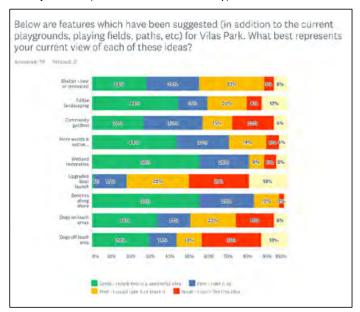
- 1. Recognizes the fountain as a critical component of the "Wingra Overlook" park area;
- 2. Includes an agreement to create a task force to include neighbors, park staff, Ho Chunk representatives, Madison Arts Program Administrator Karin Wolf, and others within 1-2 years the task force will develop a plan that modifies restoration designs to funds that can be available to use within 5 years;
- 3. Presents landscape designs that contextualize the fountain within the larger "Wingra Overlook" park area (e.g. effigy mounds; Lake Wingra overview; neighborhood gathering area; memorial, sacred, contemplative, aesthetic, and play spaces; etc.).



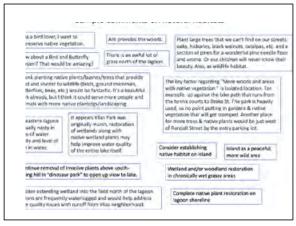


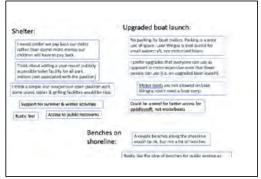
Possible new park features

Survey Results (Greenbush residents only):



Comments from survey:





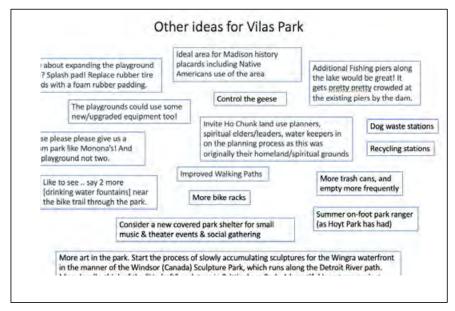
Will fruit trees attract more bugs?	Edible landscaping!
My experience is that edible plant areas other parks attract bees.	How about a Bird and Butterfly Garden? That would be amazing
ommunity gardens are nice but they use a lot If fand and only benefit a handful of people.	No Garden Plots I Don't carve up the Park that way for private individual's benefit.
The community garden idea gets more people in the park so I like in for that reason.	The key factor regarding community gards soluted location. For example, up against to saft that runs from the tennis courts to D.

14





Miscellaneous comments about possible park features:



Conclusions & recommendations about possible new park features:

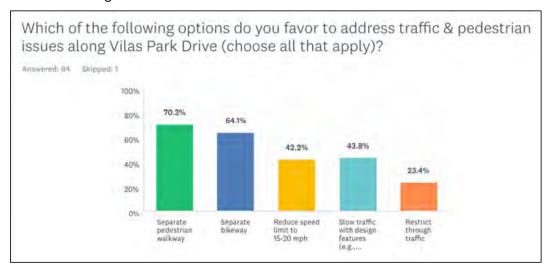
- There is strong support for "edible landscaping" in Vilas Park, and GNA recommends that options
 for expanding the existing modest area (4 fruit trees near shoe slide) be provided in draft plans
- There is less support for community gardens- concerns expressed about allocating public park space for individual garden plots, and uncertainty about need in this part of city; however, GNA feels that it is enough support for this idea that we would like to see options for them in one of the draft plans
- We would like to see draft options for wetland restoration in a portion of the lagoon (e.g., eastern part of east lagoon near zoo)
- We would like to see draft options for wetland restoration (including water-tolerant trees) in specific areas of park that are subject to frequent flooding
- We would like to see draft options for expanding wooded areas and/or native understory under existing trees, with "keyhole" (peninsula) access to grassy areas for picnicking, etc.
- We would like to see options for locating benches, particularly along the lake shoreline, and consideration for creative funding (e.g., encouraging donations for dedicated benches)
- Although there is considerable opposition to having off-leash area(s) for dog, some feel there an appropriate location that might be fenced off for such use might be found





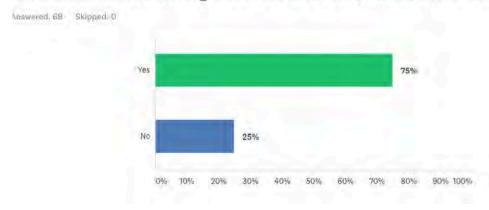
Survey Results for Vilas Residents

1. Traffic management on Vilas Park Drive



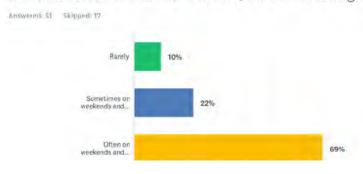
2. Parking and access

Do you ever notice increased parking pressure on your street that you attribute to drivers visiting Vilas Park and Zoo (i.e., not UW football games)





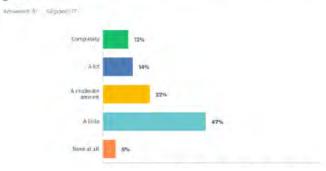
How often is there increased parking pressure on your street that you attribute to use of Vilas Park & Zoo (not UW football games)?



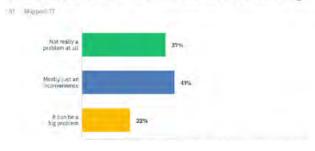


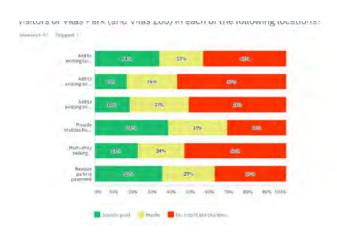


How much do you rely on on-street parking for your own vehicle(s) and for guests?



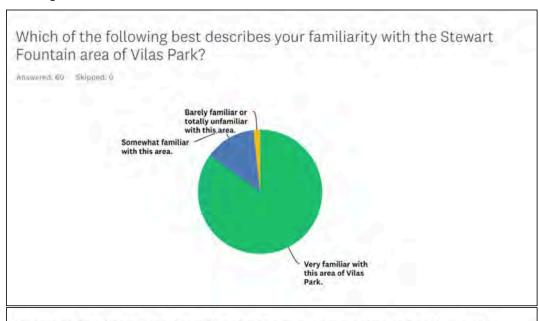
big a problem do you consider the parking pressure on your street due e of Vilas Park (other than associated with UW football games) to be?



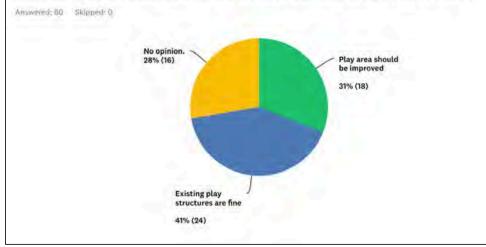




3. Wingra Overlook area



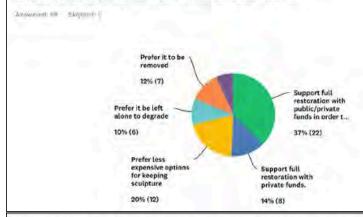
Which of the following best describes your opinion about the (dinosaurthemed) play structures of the Stewart Fountain area of Vilas Park?



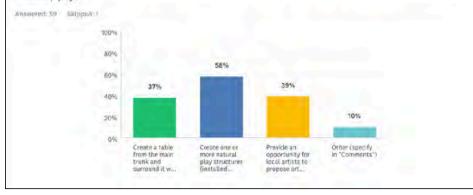


The Annie C. Stewart Memorial Fountain, which has seriously degraded since it was installed in 1925, has been the subject of recent study for possible preservation or restoration

(https://www.cityofmadison.com/parks/projects/annie-c-stewart-fountain-conservation-preservation-plan). InSight Consulting Architects (full 2017 report available from that link) concluded that the concrete sub-base and the limestone base are beyond repair and should be replaced, and that the "marble fountain figures are historic, should be landmarked, and must be preserved/conserved," at a total estimated cost of \$350,000 - \$425,000, plus unknown expenses for on-going protection and maintenance. Given this information, which of the following best describes your current thinking about what should be done with this fountain?



After a thorough study, Parks concluded that the large ash tree adjacent to the Annie C. Stewart fountain has internal instability that make it a risk and must be removed early in spring 2020. Parks staff have agreed to consider options for memorializing the tree by re-using its wood. Which of the following ideas would you like to be seriously explored for this (choose all that apply)?

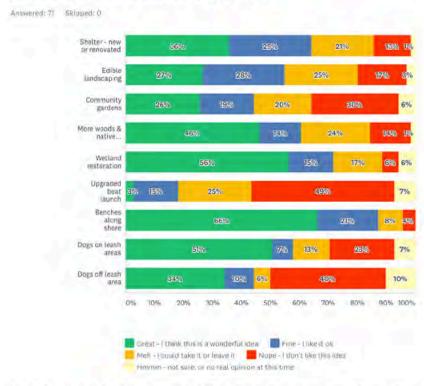




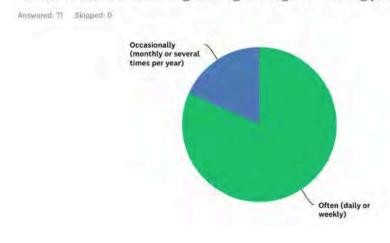


4. Possible new park features

Below are features which have been suggested (in addition to the current playgrounds, playing fields, paths, etc) for Vilas Park. What best represents your current view of each of these ideas?



How frequently do you visit Vilas Park (on average throughout the year, on foot or bike, not including driving through or visiting just the zoo)?





APPENDIX C:

- 2016 CITY OF MADISON PARKS DIVISION WETLAND DELINEATION VILAS PARK
- 2017 ANNIE C. STEWART MEMORIAL FOUNTAIN CONSERVATION/PRESERVATION PLAN
- 2017 LAND MANAGEMENT PLAN CITY OF MADISON PARKS
- 2018 VILAS PARK STUDY OF POTENTIAL ARCHAEOLOGICAL ADVERSE EFFECTS





Page Intentionally Left Blank



City of Madison Parks Division

Wetland Delineation - Vilas Park







Prepared by:



www.baxterwoodman.com

August 2016

City of Madison Parks Division Wetland Delineation - Vilas Park

TABLE OF CONTENTS

<u>Secti</u>	<u>on</u>	<u>Pi</u>	age No				
1.	INTR	ODUCTION					
	1.1	Background	4				
	1.2	Method					
	1.3	Field Conditions at Time of Review					
	1.4	Investigator	5				
2.	WET	LANDS ASSESSMENT					
	2.1	Site Description					
	2.2	Wetland Determination					
		2.2.1 Lake Wingra Shoreline Wetland (Wetland 1)	7				
		2.2.2 Vilas Park Lagoon Shoreline Wetland (Wetland 2)	7				
		2.2.3 Wetland 3	7				
		2.2.4 Wetland 4	8				
		2.2.5 Off-Site Wetland Areas	8				
		2.2.6 Other Features	8				
	2.3	Rules and Regulations	8				

REFERENCES

3.



TABLE OF CONTENTS Page 3

LIST OF EXHIBITS

Exhibit

- A Site Location Map
- B Aerial Photograph
- C Topographic Map
- D Floodplain Map
- E Soils Map
- F Wisconsin Wetland Inventory Map

LIST OF APPENDICES

Appendix

- A Precipitation Information
- B Field Data Sheets and Photographs

LIST OF ABBREVIATIONS

FEMA - Federal Emergency Management Agency

NWI - National Wetlands Inventory USACE U.S. Army Corps of Engineers

WDNR Wisconsin Department of Natural Resources



1. INTRODUCTION Page 4

1. INTRODUCTION

1.1 Background

Baxter & Woodman, Inc. was retained by the City of Madison Parks Division to conduct a wetland delineation of a large portion of Vilas Park (all except Henry Vilas Zoo). Exhibit A shows the Survey Area.

1.2 Method

A wetland delineation was performed on August 1-2, 2016, by Mr. Thomas Ganfield of Baxter & Woodman, Inc. in accordance with the Corps of Engineers Wetland Delineation Manual (Manual) and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (Version 2.0) (Supplement). These documents contain a methodology for establishing the presence and extent of jurisdictional wetlands, which are subject to the provisions of Section 404 of the Federal Clean Water Act and Sections 23 and 281 of the Wisconsin Statutes. Jurisdictional wetlands are defined as "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands typically include swamps, marshes, bogs, and similar areas", (33 CFR 328.3 and 40 CFR 230.3).

In order for an area to be considered a jurisdictional wetland, subject to the regulatory authority of the U.S. Army Corps of Engineers and Wisconsin Department of Natural Resources, all of the following conditions must be met:

- the presence of hydric (wet) soil;
- a predominance of hydrophytic (water tolerant) vegetation; and
- evidence of a seasonal high water table or inundation.

Hydric soils are defined in the Manual and Supplement as soils that are saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions that favor the growth and regeneration of hydrophytic vegetation.

A predominance of hydrophytic vegetation is based on tests of dominance, prevalence index, or morphological adaptations as defined in the Manual and Supplement. <u>The National Wetland Plant List</u> was used for wetland plant indicator status.

Wetland hydrology is the sum total of wetness characteristics in areas that are inundated or have saturated soils for a sufficient duration to support hydrophytic vegetation.

The routine determination method was performed at the project site. The 50/20 rule was used to determine vegetative dominance.



1. INTRODUCTION Page 5

1.3 Field Conditions at Time of Review

The wetland delineation was performed on August 1-2, 2016. During the delineation and the preceding two days, no rain fell. 0.56 inches of rain fell three days prior to the site visit (Source: UW Arboretum, NOAA website). Except for the two waterbodies (Lake Wingra and Vilas Park Lagoon), the grounds within the Survey Area were dry.

Antecedent precipitation for the months May – July, 2016 were as follows: normal precipitation for May and above normal precipitation for June and July. "Yes" was checked for typical climatic/hydrologic conditions at time of site visit on the data forms since the influence of any heavy precipitation had evaporated/infiltrated before the site visit. The wetness evaluation table (WETS) for UW Arboretum is included in Appendix A.

1.4 Investigator

Mr. Thomas Ganfield of Baxter & Woodman, Inc. has performed numerous wetland delineations over the past 20 years. He has attended wetland delineation workshops and refresher courses. He regularly attends workshops/seminars on wetland issues. He works on projects that include wetland, stormwater and environmental issues. He is currently an assured wetland delineator.

2. WETLANDS ASSESSMENT

2.1 Site Description

Vilas Park is situated on the north shore of Lake Wingra in the City of Madison (Exhibit A). It has a history of development, including the placement of fill materials. It is located within a mixed residential and commercial area. An aerial photograph of the Park and surrounding land use is shown on Exhibit B.

The Survey Area includes the shore of Lake Wingra, Vilas Park Lagoon, and a mix of lawn areas and forested plant communities. The Study Area excludes the Henry Vilas Zoo.

The site consists of a mix of rolling topography and flat slopes/terraces. The Park generally drains to the Vilas Park Lagoon and Lake Wingra. The topographic map from Dane County GIS is presented on Exhibit C.

The floodplain map shows potential flooding along the shores of Lake Wingra and Vilas Park Lagoon (Exhibit D).

The Natural Resources Conservation Service Soil Survey shows one hydric soil mapping unit within the Survey Area (Exhibit E). Wacousta silty clay loam (Wa) is listed as a hydric soil. The other mapped soils may contain hydric soil inclusions. In addition, fill materials have been imported throughout the Park to develop various recreational features. Conditions that were observed during the field work and a comparison of the soil map with topographic and natural features present indicated the soil boundaries as mapped are somewhat accurate. Some boundary deviations and soil mapping unit inclusions should be expected due to the limitations of the soil mapping procedures, the glacial history of the area, and development of this area.

The Wisconsin Wetland Inventory map shows mapped wetland areas at Lake Wingra and Vilas Park Lagoon (Exhibit F). Lake Wingra is listed as an emergent wetland with nonpersistent vegetation/lake with submergent vegetation (E4/A1L). Vilas Park Lagoon is listed as an open waterbody with standing water that has been excavated (W0Hx).

The wetland map is a means of establishing the possible presence of wetlands on a given parcel. It is intended as a planning tool which can serve to identify the likely presence of wetlands in a given area.



2.2 Wetland Determination

Four wetland areas were observed within the Survey Area, including two along large waterbodies (Lake Wingra and Vilas Park Lagoon) (Exhibit B). Field data sheets and photographs are provided in Appendix B.

2.2.1 Lake Wingra Shoreline Wetland (Wetland 1)

A fringe wetland (Wetland 1) occurs along the shoreline of Lake Wingra. Within the Survey Area, most of the shoreline is fortified with large rock riprap. Wetland plants are able to grow within the spaces between the rocks. Also, wetland plants occur on shallow terraces next to the lake.

Common wetland plants along the shoreline include cattails (*Typha spp.*), jewelweed (*Impatiens capensis*), and reed canary grass (*Phalaris arundinacea*). Some parts of the wetland terrace are mowed. Water marks and secondary wetland hydrology indicators were used to evaluate wetland hydrology above the lake level. Hydric soil indicators F1, F6 and S6 were observed.

Wetland 1 can be considered a moderately susceptible wetland per NR 151. This does not include any special buffer restrictions that Lake Wingra may have.

2.2.2 Vilas Park Lagoon Shoreline Wetland (Wetland 2)

A fringe wetland (Wetland 2) occurs along the shoreline of the Vilas Park Lagoon. The shoreline includes naturalized areas restored with native plants, turf grass areas, and areas stabilized with rock. Wetland plants are able to grow within the spaces between the rocks. The lagoon is relatively shallow and covered with a variety of emergent and submergent plants (e.g., water lilies, coontail, eurasian water milfoil).

Common plants along the shoreline include jewelweed, reed canary grass, common water horehound (*Lycopus americanus*), kentucky blue grass (*Poa pratensis*) and beggarticks (*Bidens spp.*). Some parts of the wetland terrace are mowed. Water marks, groundwater elevation, and secondary wetland hydrology indicators were used to evaluate wetland hydrology above the lagoon surface water level. The lagoon connects to Lake Wingra. Hydric soil indicator F3 was observed.

Wetland 2 can be considered a moderately susceptible wetland per NR 151. This does not include any special buffer restrictions that Lake Wingra/Vilas Park Lagoon may have.

2.2.3 Wetland 3

Wetland 3 is a narrow wetland located next to the tennis courts. It receives stormwater runoff from the tennis courts and surrounding area.

Wetland 3 is a wet meadow dominated by reed canary grass. Secondary wetland hydrology indicators were used to evaluate wetland hydrology. Hydric soil indicators A11 and F3 were observed.



Wetland 3 can be considered a less susceptible wetland per NR 151.

2.2.4 Wetland 4

Wetland 4 is a seasonally-wet basin located near the north parking lot for the zoo. It is mowed when it is dry.

Due to mowing and facultative upland plants, problem area vegetation methodology was used to determine wetland characteristics (See Sample 8W). Construction work along Drake Street may also be impacting this area. Sediment deposits and secondary wetland hydrology indicators were used to evaluate wetland hydrology. Hydric soil indicator F6 was observed.

Wetland 4 can be considered a less susceptible wetland per NR 151.

2.2.5 Off-Site Wetland Areas

Wetland 1 (Lake Wingra shoreline) continues off-site to the east and southwest.

2.2.6 Other Features

The Henry Vilas Zoo Koi Pond has wetland vegetation around it (out of Survey Area). Some of this wetland vegetation grows outside the zoo fence (e.g., sandbar willow). Sample 14U was collected to determine that this area does not support wetland conditions (fill soils).

There is a rain garden (stormwater management feature) located near the basketball courts. It contains a variety of native plants and is meant to collect and infiltrate runoff water.

Due to their depressional nature, the ice rinks contain wetland plants. These rinks have a dedicated drainage system, including drainage swales and storm pipes, to dewater the rinks.

2.3 Rules and Regulations

The proposed project should comply with the applicable requirements of the U.S. Army Corps of Engineers, Wisconsin Department of Natural Resources, and other applicable state and local regulatory agencies. The final authority for the determination of jurisdictional Waters of the U.S., including wetlands, rests with the U.S. Army Corps of Engineers and Wisconsin Department of Natural Resources.



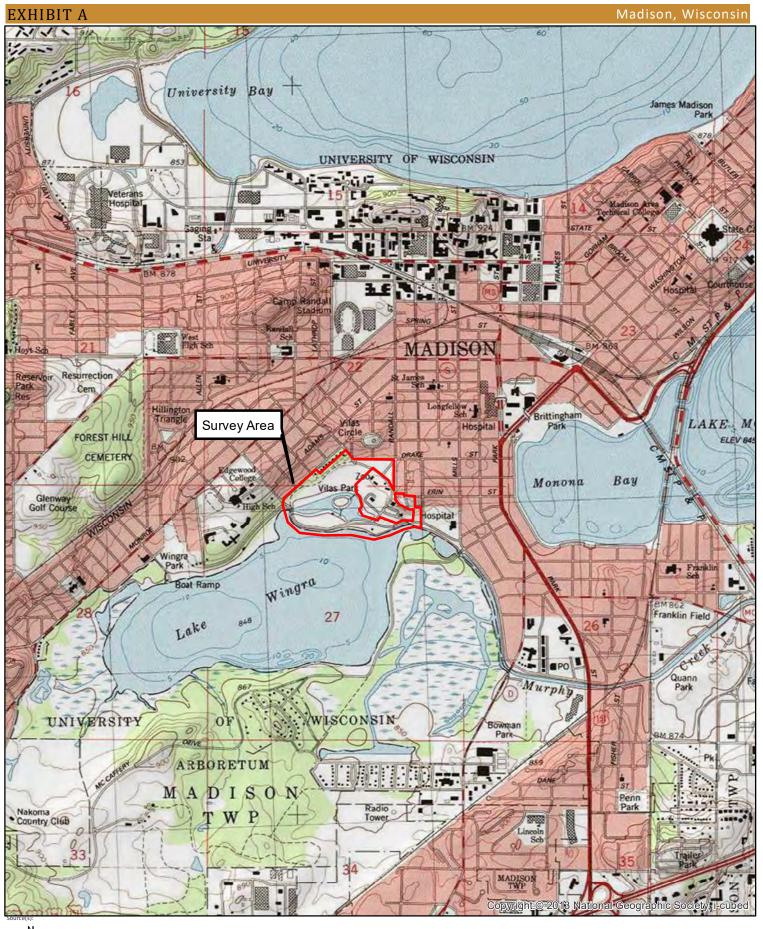
3. REFERENCES Page 9

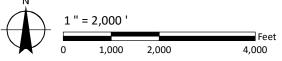
3. REFERENCES

Cowardin, L., V. Carter, F. Golet, and E. LaRoe, 1979. Classification of Wetlands and Deepwater Habitats of the United States. U. S. Department of Interior, Fish and Wildlife Service.

- Lichvar, R.W., D.L. Banks, W.N. Kirchner and N.C. Melvin, 2016. The National Wetland Plant List: 2016 Wetland Ratings (https://wetland_plants.usace.army.mil). Phytoneuron 2016-30: 1-17.
- Dane County GIS, 2016. Topography downloaded from website https://dcimapapps.countyofdane.com/dcmapviewer/.
- Swink, Floyd and Gerould Wilhelm, 1994. Plants of the Chicago Region, 4th Edition. Indiana Academy of Science.
- U.S. Department of Agriculture Natural Resources Conservation Service, 2016. Soil Survey of Walworth County downloaded from http://websoilsurvey.nrcs.usda.gov/app/.
- U.S. Department of Agriculture Natural Resources Conservation Service, 2005. National Hydric Soils List August 11, 2005.
- U.S. Department of Army, Corps of Engineers Waterways Experiment Station, 1987. Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1.
- U.S. Department of Army, U.S. Army Corps of Engineers, Engineer Research and Development Center, 2012. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (Version 2.0). ERDC/EL TR-12-1.
- U.S. Department of the Interior, Geological Survey, 1983. Madison West, Wisconsin 7.5 Minute Series Topographic Quadrangles.
- U.S. Department of the Interior, Fish and Wildlife Service, 2016. National Wetlands Inventory. Downloaded from website http://wetlandsfws.er.usgs.gov/.
- Wisconsin Department of Administration, 1995. Basic Guide to Wisconsin's Wetlands and Their Boundaries.
- Wisconsin Department of Natural Resources, 2003. Development of a Floristic Quality Assessment Methodology for Wisconsin.
- Wisconsin Department of Natural Resources, 2016. Floodplain and Wisconsin Wetland Inventory data downloaded from http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=SurfaceWaterViewer.









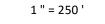
Sample Point

EXHIBIT B Madison, Wisconsin



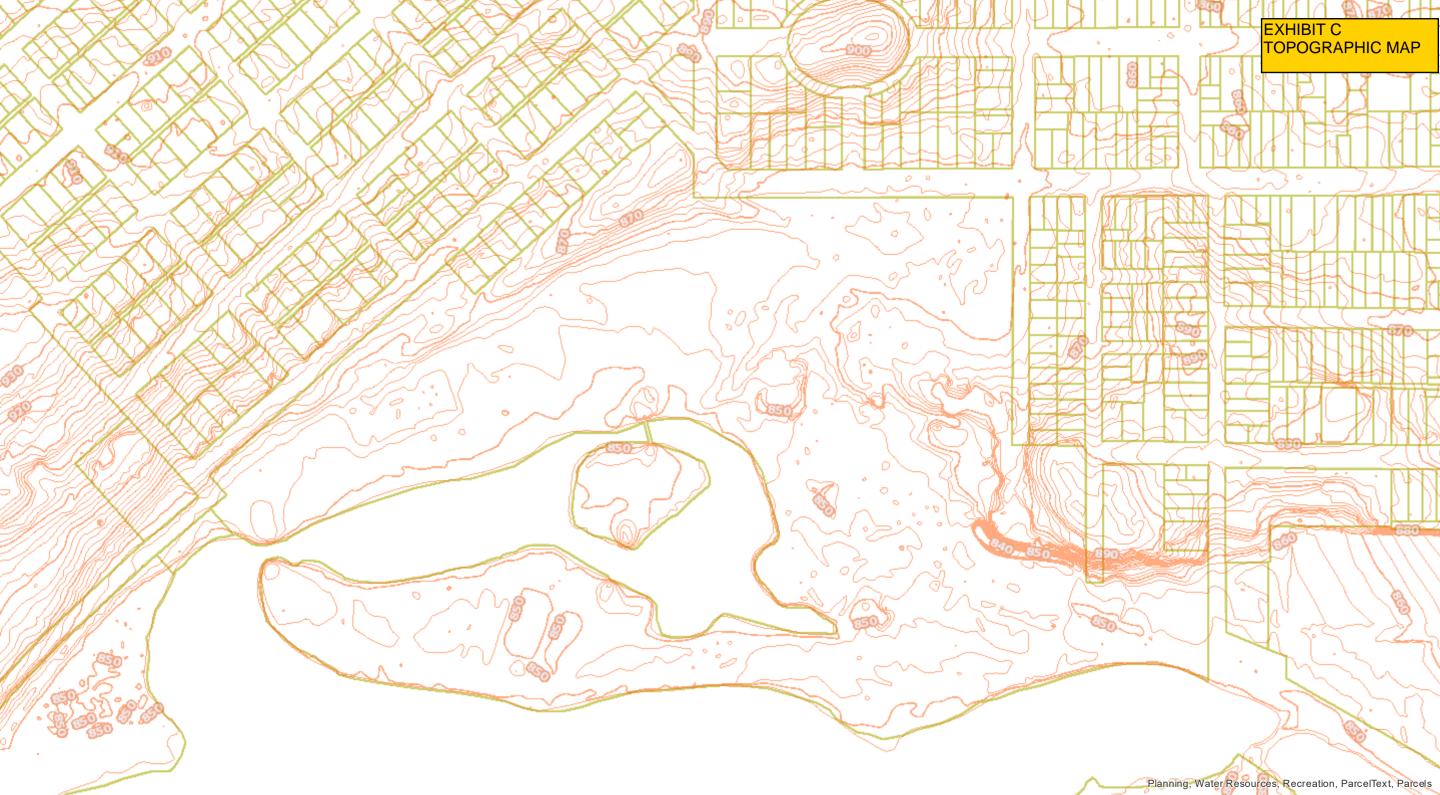


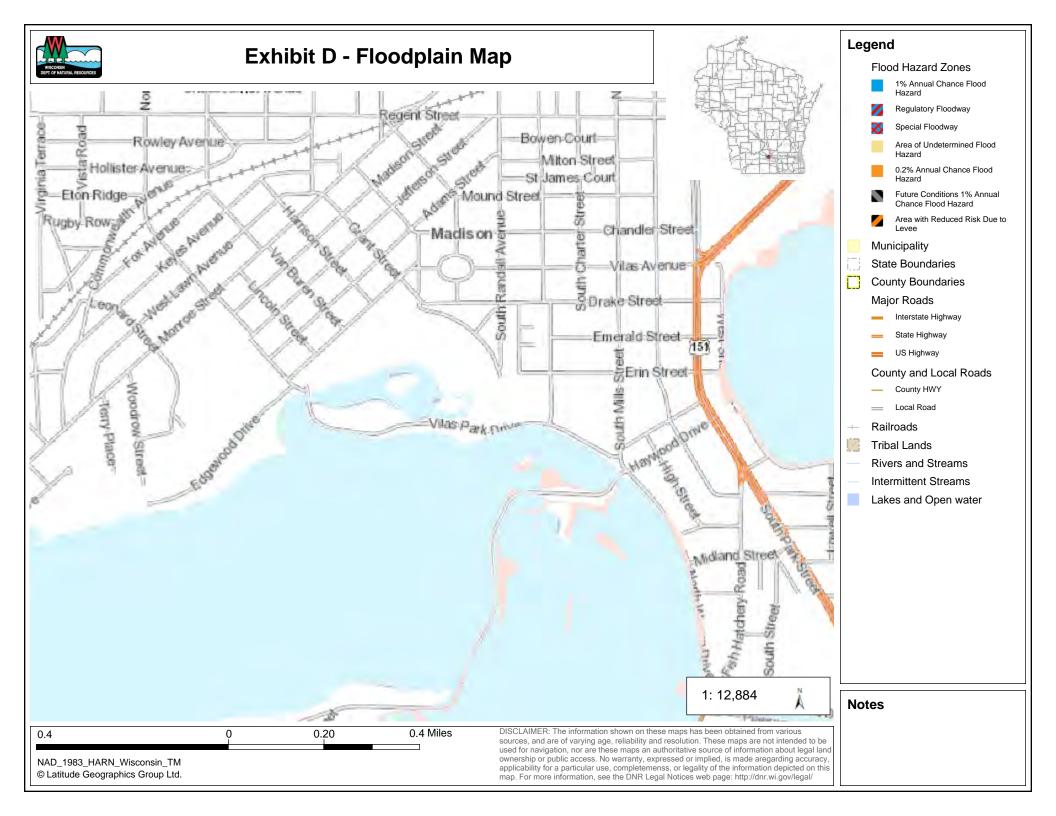














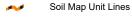
MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

☑ Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Spoil Area

Stony Spot

M Very Stony Spot

Wet Spot
Other

Special Line Features

Water Features

Streams and Canals

Transportation

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dane County, Wisconsin Survey Area Data: Version 14, Sep 25, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 16, 2013—Aug 29, 2013

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

	Dane County, Wi	sconsin (WI025)	
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BbA	Batavia silt loam, gravelly substratum, 0 to 2 percent slopes	5.7	5.3%
ВьВ	Batavia silt loam, gravelly substratum, 2 to 6 percent slopes	4.0	3.7%
DnB	Dodge silt loam, 2 to 6 percent slopes	5.7	5.2%
Но	Houghton muck	0.3	0.3%
KdD2	Kidder loam, 12 to 20 percent slopes, eroded	4.7	4.3%
MdC2	McHenry silt loam, 6 to 12 percent slopes, eroded	11.8	10.9%
MhD2	Military loam, 12 to 20 percent slopes, eroded	15.3	14.1%
W	Water	18.2	16.8%
Wa	Wacousta silty clay loam, 0 to 2 percent slopes	42.9	39.5%
Totals for Area of Interest		108.4	100.0%

Hydric Soil List - All Components

This table lists the map unit components and their hydric status in the survey area. This list can help in planning land uses; however, onsite investigation is recommended to determine the hydric soils on a specific site (National Research Council, 1995; Hurt and others, 2002).

The three essential characteristics of wetlands are hydrophytic vegetation, hydric soils, and wetland hydrology (Cowardin and others, 1979; U.S. Army Corps of Engineers, 1987; National Research Council, 1995; Tiner, 1985). Criteria for all of the characteristics must be met for areas to be identified as wetlands. Undrained hydric soils that have natural vegetation should support a dominant population of ecological wetland plant species. Hydric soils that have been converted to other uses should be capable of being restored to wetlands.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). These soils, under natural conditions, are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

Hydric soils are identified by examining and describing the soil to a depth of about 20 inches. This depth may be greater if determination of an appropriate indicator so requires. It is always recommended that soils be excavated and described to the depth necessary for an understanding of the redoximorphic processes. Then, using the completed soil descriptions, soil scientists can compare the soil features required by each indicator and specify which indicators have been matched with the conditions observed in the soil. The soil can be identified as a hydric soil if at least one of the approved indicators is present.

Map units that are dominantly made up of hydric soils may have small areas, or inclusions, of nonhydric soils in the higher positions on the landform, and map units dominantly made up of nonhydric soils may have inclusions of hydric soils in the lower positions on the landform.

The criteria for hydric soils are represented by codes in the table (for example, 2). Definitions for the codes are as follows:

- 1. All Histels except for Folistels, and Histosols except for Folists.
- Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;
- Soils that are frequently ponded for long or very long duration during the growing season.
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;
- 4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;

Hydric Condition: Food Security Act information regarding the ability to grow a commodity crop without removing woody vegetation or manipulating hydrology.

References:

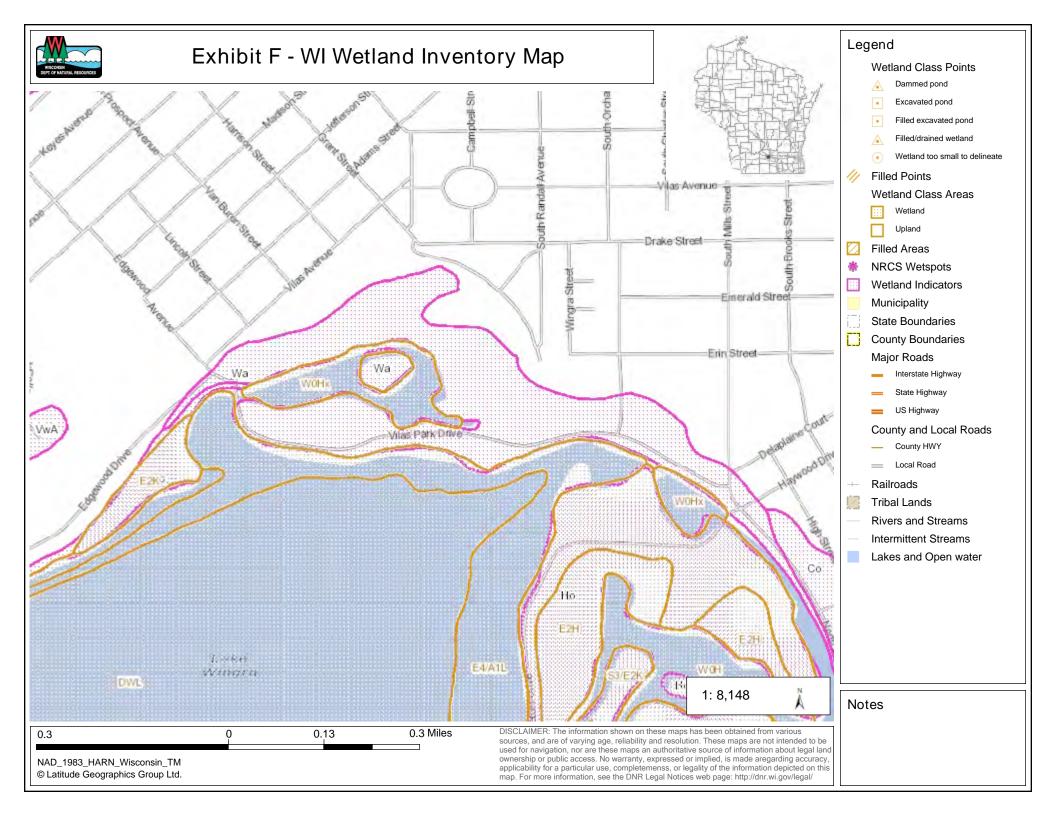
- Federal Register. July 13, 1994. Changes in hydric soils of the United States. Federal Register. Doc. 2012-4733 Filed 2-28-12. February, 28, 2012. Hydric soils of the United States.
- Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18.
- Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.
- Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.
- Vasilas, L.M., G.W. Hurt, and C.V. Noble, editors. Version 7.0, 2010. Field indicators of hydric soils in the United States.

Report—Hydric Soil List - All Components

Hydr	ic Soil List - All Compo	onents-WIC	25-Dane County, Wis	consin			
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)		
BbA: Batavia silt loam, gravelly substratum, 0 to 2 percent slopes	Batavia-Gravelly substratum	100	Outwash plains	No	_		
BbB: Batavia silt loam, gravelly substratum, 2 to 6 percent slopes	Batavia-Gravelly substratum	100	Outwash plains	No	_		
DnB: Dodge silt loam, 2 to 6 percent slopes	Dodge	80-95	Drumlins	No	_		
	St. Charles	3-10	Drumlins	No	_		
	Mayville	2-7	Drumlins	No	_		
	Lamartine	0-3	Drumlins	No	_		
Ho: Houghton muck	Houghton	100	Depressions on stream terraces	Yes	1,3		
KdD2: Kidder loam, 12 to 20 percent slopes, eroded	Kidder-Eroded	90-100	Moraines	No	_		
	Casco-Eroded	0-5	Moraines	No	_		
	McHenry	0-5	Moraines	No	_		
MdC2: McHenry silt loam, 6 to 12 percent slopes, eroded	McHenry-Eroded	85-95	Moraines	No	_		
	Kendall	2-7	Drainageways	No	_		
	Kidder-Eroded	3-8	Moraines	No	_		
MhD2: Military loam, 12 to 20 percent slopes, eroded	Military	100	Hills	No	_		
W: Water	Water greater than 40 acres	100	_	Unranked	_		
Wa: Wacousta silty clay loam, 0 to 2 percent slopes	Wacousta	80-90	Interdrumlins	Yes	2,3		
	Sable	5-10	Interdrumlins	Yes	2,3		
	Sebewa	5-10	Interdrumlins	Yes	2,3		

Data Source Information

Soil Survey Area: Dane County, Wisconsin Survey Area Data: Version 14, Sep 25, 2015



APPENDIX A PRECIPITATION INFORMATION



USDA Field Office Climate Data

WETS Station: ARBORETUM UNIV WIS, WI0273 Creation Date: 08/08/2016
Latitude: 4302 Longitude: 08926 Elevation: 00865
State FIPS/County(FIPS): 55025 County Name: Dane
Start yr. - 1971 End yr. - 2000

		Temperati (Degrees			_	Precipitation (Inches)							
	 	 			30% cl will		avg # of days	_					
Month	avg daily max	avg daily min	avg avg 	avg 	less than	more than	w/.1 or more	snow fall					
January	27.3	5.0	16.2	1.34	0.84	1.62	4	8.3					
February	33.0	9.6	21.3	1.24	0.57	1.53	4	4.8					
March	44.5	21.6	33.1	2.38	1.16	2.90] 5	2.6					
April	57.7	33.2	45.5	3.86	2.77	4.56	1 7 1	0.9					
May	70.3	44.2	57.3	3.84	2.41	4.63	1 7 1	0.0					
June	79.7	53.4	66.6	4.60	2.70	5.58	1 7	0.0					
July	83.6	57.9	70.8	4.36	2.98	5.20	6	0.0					
August	81.5	55.7	68.6	4.10	2.94	4.84	7	0.0					
September	73.9	47.0	60.5	3.74	1.82	4.56	6	0.0					
October	61.9	35.6	48.8	2.63	1.60	3.19	6	0.0					
November	45.5	24.7	35.1	2.67	1.62	3.24	6	1.3					
December	32.3	11.9 	22.1	1.79	0.97 	2.19	5	5.0					
Annual				 	33.25	39.37							
Average	57.6	33.3	45.5										
Average				36.55			68	29.0					

GROWING SEASON DATES

	Temperature
Probability	24 F or higher 28 F or higher 32 F or higher
50 percent *	Beginning and Ending Dates Growing Season Length 4/19 to 10/14 5/2 to 10/3 5/16 to 9/23 178 days 154 days 130 days 4/14 to 10/19 4/28 to 10/7 5/9 to 9/30 187 days 162 days 143 days

* Percent chance of the growing season occurring between the Beginning and Ending dates.

total 1971-2016 prcp

Station: WI0273, ARBORETUM UNIV WIS

----- Unit = inches

yr jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec	annl
										4 20		0 07
71	0 61	0 20	0 76	2 20	1 00	2 0 6	0 00	4 00	M1.70		3.89	
72 0.52												34.33
73 1.72			8.11			1.84	2.18		3.21	1.90		42.79
74 2.86		3.66				2.58			3.59			37.59
75 1.28						5.19			0.76			38.79
76 0.71		4.95	5.73			1.24	1.97		1.96			24.70
77 0.44		4.05	3.21			8.66			2.56			36.02
78 1.17		0.40	5.55	5.93		7.12			1.09			45.46
79 2.81			2.47	1.90	3.05	2.23	8.19	0.08	3.19	2.40		32.35
80M1.11			M2.22	2.43	5.64	5.01	7.76		1.50	1.60		30.15
81 0.58		0.42	3.55	0.67	5.73	5.38	6.04	5.33	4.08	1.99		37.64
82M1.57			M2.96	6.08	4.45	3.39		0.71	1.81	5.12		36.55
83 0.32		3.49	3.12	4.13	2.08	2.63		4.40	2.37		M2.19	
84 0.37		2.63	4.28	4.02	7.12	3.96	3.02	3.20	6.27	3.80	6.74	
85 1.25		1.13		3.70	2.66	2.14	2.71	6.74	5.58	5.55		37.77
86 0.86		1.28	2.81	2.96	3.03	4.53			2.83		M0.66	
87 0.55		1.78	3.93	4.15	1.45	3.32	7.31	4.14	1.24	3.76		36.43
88 1.10		1.33	3.45	1.33	2.18	2.63	2.75	4.29	2.25	3.18		26.23
89 0.45		1.51	2.21	1.55	1.97		M5.59	2.55	1.88		M0.36	
90M1.07		3.54	2.71	5.66	4.93	2.57			M2.70		M3.02	
91 1.21		4.57	5.49	2.53	3.95	5.50		4.03	M5.35	2.81		39.29
92 1.27		1.84	4.05	0.62	1.01		M3.91	5.64			M2.39	
93M1.56	M1.32	2.77	6.15	4.31	M7.49	10.45	M4.28	5.11	M0.90	MO.94	M0.39	45.67
94M1.93	2.70	0.27	1.72	M2.97	5.80	M3.02	M4.89	8.30	0.71	M2.92	1.03	36.26
95M1.44	0.00	2.57	M5.35	4.37	1.43	4.41	3.40	2.34	M5.11	M2.65	M0.53	33.60
96M2.14	M0.37	M0.15	M2.02	3.58	12.07	4.38	M1.49	1.43	3.57	1.07	M0.89	33.16
97Ml.50	M1.78	1.66	1.81	3.85	5.83	M8.68	3.15	M1.17	M1.30	M1.52	M1.12	33.37
98M2.79	2.07	5.48	5.25	M4.78	8.12	2.71	2.97	2.14	M4.14	M2.37	0.37	43.19
99M3.00	M1.89	0.71	M7.85	4.29	M4.67	M6.32	M2.72	1.99	0.95	1.32	M1.15	36.86
OM1.16	M2.83	1.33	3.75	M7.16	9.61	2.83	5.66	3.97	0.69	2.03	M3.00	44.02
1M1.44	M2.16	M0.45	3.35	4.63	5.86	M0.98	M9.12	5.79	2.75	M2.25	M1.98	40.76
2 0.47	M2.69	M1.41	M4.27	2.91	M5.18	M3.78	M2.48	M3.13	M2.65	0.90	M0.73	30.60
3 0.28	0.37	1.84	2.77	6.97	3.61	M3.86	1.11	4.29	M1.12	M6.66	2.39	35.27
4M0.81	1.42	3.77	M1.91	M11.13	3 M4.2	6 M4.18	3.2	0.9	4 2.13	3 M2.0	6 M1.69	37.51
5M2.66	M2.66	M1.73	1.92	M3.71	1.76	M2.77	1.71	1.93	0.82	М3.13	1.21	26.01
6M1.56	1.09	2.49	6.34	M5.47		M4.75		M4.22		2.80	M1.54	41.16
7M1.17	2.28	2.34	6.86	1.70		2.22		1.97			M3.39	
8M2.41	3.74	1.91		M2.93	9.56	4.57	2.68	4.13			М3.93	47.50
9M0.83		6.00		M3.56	4.60	2.33	3.55	3.20	5.00		M3.59	
10 1.05	1.16	0.97	4.52	4.19	8.64	8.14	4.94	5.60	3.07	1.37		45.92
11 0.95	2.37	3.21		M2.86	3.10	2.12		M4.50	1.85	3.76		35.93
12M1.07	1.11	3.28	2.91	4.40	0.51	4.67	2.42	1.24	5.90	0.97		31.83
13 2.94	2.83	2.69	6.55		11.73	2.80	1.28		M1.55	3.89		47.04
14 1.01		1.37	5.51	2.97	9.14	2.37	4.06	3.50		1.54		36.53
15 0.70	1.88	0.91			M3.72		4.30		M2.46	5.25		42.23
16 0.89		3.88			M5.75			· · · ·		0,20	1.02	25.62
		5.00	2.12	5,11	110.70	, ,	*** * 6 7					20.02

APPENDIX B FIELD DATA SHEETS AND PHOTOGRAPHS



Project/Site:	Vilas Park			City/County:	Madison, Dan	ne County	Samplin	g Date:	8/1/2016
Applicant/Owner:	Madison Parl	s Division		State:	WI		Samplin	g Point:	1U
Investigator(s):	TG			Section, Tow	nship, Range:	27, T7N, R9E			
Landform (hillslope,	terrace, etc.):	hillslope		Local relief (d	concave, conve	x, none): convex	LRR:	<	
Slope (%): 20	•			Lat: 43.0595	554	Long: 89.408880	Datum:		
Soil Map Unit Name	: Kidder loam ((KdD2)				WWI classification:	None		
Are climatic / hydrolo	ogic conditions o	on the site typical for th	is time of year	? Yes X	No	(If no, explain in Remai	ks.)		
Are Vegetation <u>N</u>	, Soil <u>N</u>	_, or Hydrology <u>N</u>	significantly	disturbed?	Are "Norm	al Circumstances" pres	ent? Yes	X No	
Are Vegetation <u>N</u>	, Soil <u>N</u>	, or Hydrology N	_ naturally pro	blematic?	(If needed,	explain any answers in	Remarks.)		
					1	ons, transects, im	portant fe	atures, e	etc.
Hydrophytic Vegetat		Yes	No	Х	Is the Sample				.,
Hydric Soil Present?		Yes	No		within a Wetl	and? Ye	es .	No :	X
Wetland Hydrology F	Present?	Yes	No						
Remarks:	atod at tan -f L'''								
Mounds area is loca									
Soil sample not colle	ected out of resp	ect of sacred grounds	and area not	likely to contain	n hydric soils.				
VECETATION	Llee esion ti	fic names of plant	0						
VEGETATION -	- Ose scienti	fic names of plant		Dominant	Indicator	Dominance Test w	orkehoot:		
Tree Stratum (Plot	size: 30-ft rad)								
	•		% Cover	Species?	Status EACLI	Number of Dominar	•	4	(4)
 Robinia pseudoa Fraxinus america 			60 30	Y Y	FACU FACU	That Are OBL, FAC	VV, OI FAC:	1	(A)
	ana		20	Y N	FACU	Total Number of Do	minant		
3 Acer negundo			20	IN	TAC			1	(B)
4						Species Across All	Judid.	4	(B)
5			110	- Total Cova	r	Porcont of Dominan	t Species		
Sapling/Shrub Stratu	um (Plot size: 1	5-ft rad)	110	= Total Cove	ı	Percent of Dominan	•	25%	(A/B)
3 Rhamnus cathar		o-it lauj	100	Υ	FAC	That Are OBL, FAC	vv, or i-AC.	25%	(A/D)
2 Acer negundo	ilioa		15	r N	FAC	Prevalence Index v	vorkehoot:		
2 Acer negundo 3			15	IN	IAC	Total % Cover		Multiply by	u·
o 4						OBL species	x 1 =	0	,
+ 5						FACW species	x 1 = x 2 =	0	
•			115	= Total Cove	r		135 x 3 =	405	
Herb Stratum (Plot	size 5ft v 5ft	1	115	- Total Cove	1	•	135 x 3 = 170 x 4 =	680	
1 Glechoma heder		,	80	Υ	FACU	UPL species	x 5 =	080	
i Giechoma neder 2	i auta		00	1	1 400				`
3						Prevalence Inc	305 (A) dex = Β/Δ =	1085 (B) 56
5 4									.00
+ 5						Hydrophytic Veget N Rapi	d Test for Hy		egetation
							inance Test i		cyclation
5 7							alence Index		
, 3						* *			Provide supporting
,						•	-		parate sheet)
n									etation ¹ (Explain)
			00	- Total Carr	r	¹ Indicators of hydric	•	. , .	,
			80	= Total Cove	ı	,		,	gy must
10	o (Plot size: 20	ft rad)						contematic	
10	n (Plot size: 30-	-ft rad)				be present, unless of	ilsturbed or p	obiomatio.	
9 10 <u>Woody Vine Stratum</u> 1	n (Plot size: 30	-ft rad)				Hydrophytic	iisturbed or p	i obioinatio.	
10	n (Plot size: 30	-ft rad)		= Total Cove			·	No X	

SOIL Sampling Point: 1U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth <u>Matrix</u> <u>Redox Features</u>

(inches) <u>Color (moist)</u> <u>% Color (moist)</u> <u>Morppe¹ Loc² Texture Remarks</u>

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B)
Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R)
Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Hydrogen Sulfide (A4)

Thin Dark Surface (S9) (LRR R, MLRA 149B)

Stratified Layers (A5)

Dark Surface (S7) (LRR K, L, M)

Polyvalue Below Surface (S8) (LRR K, L)

Depleted Below Dark Surface (A11)Loamy Gleyed Matrix (F2)Thin Dark Surface (S9) (LRR K, L)Thick Dark Surface (A12)Depleted Matrix (F3)Iron-Manganese Masses (F12) (LRR K, L, R)Sandy Mucky Mineral (S1)Redox Dark Surface (F6)Piedmont Floodplain Soils (F19) (MLRA 149B)Sandy Gleyed Matrix (S4)Depleted Dark Surface (F7)Mesic Spodic (TA6) (MLRA 144A, 145, 149B)

Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21)
Very Shallow Dark Surface (TF12)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Hydric Soil

Depth (inches): Present? Yes No

Remarks:

No soil sample collected.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

Secondary Indicators (minimum of two required)

 Surface Water (A1)
 Water-Stained Leaves (B9)
 Surface Soil Cracks (B6)

 High Water Table (A2)
 Aquatic Fauna (B13)
 Drainage Patterns (B10)

 Saturation (A3)
 Marl Deposits (B15)
 Moss Trim Lines (B16)

 Water Marks (B1)
 Hydrogen Sulfide Odor (C1)
 Dry-Season Water Table (C2)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3)

Presence of Reduced Iron (C4)

Saturation Visible on Aerial Imagery (C9)

Algal Mat or Crust (B4)Recent Iron Reduction in Tilled Soils (C6)Stunted or Stressed Plants (D1)Iron Deposits (B5)Thin Muck Surface (C7)Geomorphic Position (D2)Inundation Visible on Aerial Imagery (B7)Other (Explain in Remarks)Shallow Aquitard (D3)

Sparsely Vegetated Concave Surface (B8)

Microtopographic Relief (D4)

FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No χ Depth (inches): NA

Water Table Present? Yes No Depth (inches): Wetland Hydrology

Saturation Present? Yes No Depth (inches): Present? Yes No X

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Steep hillslope.

	WETLAND	DETERMINATIO	N DATA F	ORM – No	orthcentral a	and Northeast	Region		
Project/Site:	Vilas Park			City/County	: Madison, Da	ne County	Samp	ling Date:	8/1/2016
Applicant/Owner:	Madison Parks	Division		State:	WI	-	Samp	ling Point:	2U
Investigator(s):	TG			Section, To	wnship, Range:	27, T7N, R9E			
Landform (hillslope,	terrace, etc.):	hillslope		Local relief	(concave, conve	ex, none): convex	LRR:	K	
Slope (%): 20	,	•		Lat: 43.058	•	Long: 89.407		n:	
Soil Map Unit Name	: Wacousta silty	clay loam (Wa)				WWI classific	ation: None		
	•	the site typical for this	s time of year	r? Yes X	No	(If no, explain in I			
-	-	, or Hydrology <u>N</u>	-			nal Circumstances	-	X No	
		, or Hydrology N				, explain any answ			
SUMMARY OF	FINDINGS -	Attach site map	showing	sampling	point locati	ions. transect	s. important	features. e	tc.
Hydrophytic Vegetat		Yes	No	X	Is the Samp		-, p	,	
Hydric Soil Present?	•	Yes	No	Χ	within a Wet	tland?	Yes	No >	
Wetland Hydrology I	Present?	Yes	No	Χ					
Remarks:									
VEGETATION -	- Use scientifi	c names of plants	S.						
			Absolute	Dominant	Indicator	Dominance T	est worksheet:		
Tree Stratum (Plot	size: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Do	minant Species		
1 Celtis occidental	lis		65	Υ	FAC	That Are OBL	, FACW, or FAC	: 4	(A)
2 Acer negundo			25	Υ	FAC				
3 Morus alba			10	N	FACU	Total Number	of Dominant		
4						Species Acros	ss All Strata:	9	(B)
5						'			· /
			100	= Total Cov	er	Percent of Do	minant Species		
Sapling/Shrub Stratu	um (Plot size: 15	5-ft rad)					, FACW, or FAC	: 44%	(A/B)
1 Rhamnus cathai		,	25	Υ	FAC		, - , -		(' /
2						Prevalence Ir	ndex worksheet	:	
3						Total % C		Multiply by	:
4						OBL species	x 1 =	0	
5						FACW specie		40	
			25	= Total Cov	er	FAC species	115 x 3 =	345	
Herb Stratum (Plot	size: 5 ft x 5 ft)			. 514. 551	-	FACU species		680	
1 Trifolium repens	•		80	Υ	FACU	UPL species	x5=	0	
2 Agrostis gigante			20	Y	FACW	Column Totals		1065 (B)	
3 Glechoma hedel			20	Y	FACU	_	nce Index = B/A		
4 Poa pratensis			20	Y	FACU		Vegetation Indic		:-
5 Plantago major			20	Y	FACU	N	Rapid Test for		getation
6 Taraxacum offici	inale		20	Y	FACU	N	Dominance Tes		gotation
7	illaic		20	'	1,400	N	Prevalence Ind		
8						IN.			Provide supporting
9								rks or on a ser	
10									etation ¹ (Explain)
10			100	- Total Car	or	1 Indicators of	hydric soil and w	. , .	\ ' ' '
Woody Vine Stratun	n (Plot size: 30 f	t rad)	160	= Total Cov	CI		-		yy must
1	<u>ı</u> (1 101 3126, 30-1	rad)					nless disturbed o	problematic.	
						Hydrophytic Vegetation			
2			^	- Total Carr	or	Present?	Vaa	No. Y	
			0	= Total Cov	eı	Fresentr	Yes	No X	

Remarks: (Include photo numbers here or on a separate sheet.)

Herb layer from managed turf grass zone. Herbaceous plants under trees (slightly higher in elevation) included european bellflower (UPL), snakeroot (FACU), motherwort (UPL), and virginia creeper (FACU).

SOIL Sampling Point: 2U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.) Depth Matrix Redox Features Type¹ Loc² (inches) Color (moist) % Color (moist) <u>%</u> **Texture** Remarks 0 - 6 10 YR 3/2 silt loam 6 - 18 10 YR 4/3 silt loam 18 - 20 10 YR 4/3 silt loam w/ rocks ²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. Indicators for Problematic Hydric Soils³: Hydric Soil Indicators: Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) Hydrogen Sulfide (A4) Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) Stratified Layers (A5) Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21) Very Shallow Dark Surface (TF12) ³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks) Restrictive Layer (if observed): Type: Hydric Soil Depth (inches): Present? Yes No Х Remarks:

HYDROLOGY

Primary Indicators (minimum of one	is required, the					·	•	mum of two re	<u>quireu)</u>	
Surface Water (A1)		Water-Stained Lea	aves (B9)		Surface Soil Cracks (B6)					
High Water Table (A2)		Aquatic Fauna (B1	3)		Drainage Patterns (B10)					
Saturation (A3)		Marl Deposits (B1	5)			Mos	s Trim Lines ((B16)		
Water Marks (B1)		Hydrogen Sulfide	Odor (C1)			Dry-Season Water Table (C2)				
Sediment Deposits (B2)		Oxidized Rhizosph	neres on Li	ving Roots (C3)		Cray	fish Burrows	(C8)		
Drift Deposits (B3)		Presence of Redu	ced Iron (C	54)		Satu	ıration Visible	on Aerial Imag	gery (C9)	
Algal Mat or Crust (B4)		Recent Iron Reduc	ction in Tille	ed Soils (C6)		Stur	nted or Stress	ed Plants (D1)	,	
Iron Deposits (B5)		Thin Muck Surface	e (C7)			Geo	morphic Posit	tion (D2)		
Inundation Visible on Aerial Imag		Sha	llow Aquitard	(D3)						
Sparsely Vegetated Concave Su	rface (B8)						otopographic	, ,		
Field Observations:						FAC	-Neutral Test	. (D5)		
Surface Water Present?	Yes	No	Х	Depth (inches):	NA					
Water Table Present?	Yes	No	Х	Depth (inches):	>20	Wetland Hyd	rology			
Saturation Present?	Yes	No	X	Depth (inches):	>20	Present?	Yes	No	X	
includes capillary fringe)										
Describe Recorded Data (stream ga	uge, monitoring	well, aerial photos, p	revious ins	spections), if available:						
Describe Recorded Data (stream ga	uge, monitoring	well, aerial photos, p	revious ins	spections), if available:						

Project/Site: Applicant/Owner:	Vilas Park Madison Parks Divi	sion			City/County: State:	Madison, Dane	County			ng Date: ng Point:	8/1/2016 3W
Investigator(s):	TG				Section, Town		27, T7N, R9E			· 5 · · · · ·	
Landform (hillslope, t		shoreline					, none): concave		LRR:	K	
Slope (%): 20	,.				Lat: 43.0581		Long: 89.4071		Datum:		
,	Wacousta silty clay	loam (Wa)					WWI classifica		E4/A1L		
•	gic conditions on the	, ,	this t	time of year	? Yes X	No (lf no, explain in R	emarks.)			
	, Soil <u>Y</u> , or F			=	·		Circumstances"			X No	
	, Soil <u>N</u> , or H						xplain any answe	-			
<u> </u>	<u> </u>	, ,,		, ,		,	,		,		
SUMMARY OF I	FINDINGS - Atta	ach site m	ap s	howing	sampling p	oint locatio	ns, transects	, impo	rtant f	eatures, et	c.
Hydrophytic Vegetation	on Present?	Yes	Х	No		Is the Sample	d Area				
Hydric Soil Present?		Yes	X	No		within a Wetla	nd?	Yes	X	No	
Wetland Hydrology P	resent?	Yes	X	No							
Remarks:											
Lake Wingra shorelin	ne fortified with large r	iprap. Disturt	oed so	oils - soil co	llected between	en cracks in rock	ί.				
VEGETATION -	Use scientific na	imes of pla	nts.				_				
				Absolute	Dominant	Indicator	Dominance Te	st works	sheet:		
Tree Stratum (Plot s	size: 30-ft rad.)			% Cover	Species?	<u>Status</u>	Number of Don	ninant Sp	oecies		
1							That Are OBL,	FACW, o	or FAC:	2	(A)
2											
3							Total Number of	of Domina	ant		
4							Species Across	s All Strat	ta:	2	(B)
5											
				0	= Total Cover	•	Percent of Dom	ninant Sp	ecies		
Sapling/Shrub Stratu	<u>m</u> (Plot size: 15-ft ra	d)					That Are OBL,	FACW, o	or FAC:	100%	(A/B)
1											
2							Prevalence Inc		sheet:		
3							Total % Co	over of:		Multiply by:	
4							OBL species	70	x 1 =	70	
5							FACW species	35	x 2 =	70	
				0	= Total Cover	•	FAC species		x 3 =	0	
Herb Stratum (Plot s	size: <u>5 ft x 5 ft</u>)						FACU species		x 4 =	0	
 Typha angustifolia 	а			50	Υ	OBL	UPL species		x 5 =	0	
2 Impatiens capens	sis			35	Υ	FACW	Column Totals	105	(A)	140 (B)	
3 Boehmeria cylind	Irica			15	N	OBL	Prevalend	ce Index	= B/A =	1.3	3
4 Typha x glauca				5	N	OBL	Hydrophytic V	egetatio	n Indica	itors:	
5							N	Rapid Te	est for H	ydrophytic Veg	getation
6							Υ	Dominar	nce Test	is >50%	
7							Y	Prevalen	ce Inde	$x is <= 3.0^{1}$	
8								Morpholo	ogical Ad	daptations¹ (Pı	ovide supporting
9										ks or on a sepa	
10								Problem	atic Hyd	rophytic Veget	ation ¹ (Explain)
				105	= Total Cover	•	¹ Indicators of h	-			y must
Woody Vine Stratum	(Plot size: 30-ft rad))					be present, unl	ess distu	rbed or p	problematic.	
1							Hydrophytic				
2							Vegetation				
				0	= Total Cover		Present?	Yes	Χ	No	
Remarks: (Include p	hoto numbers here or	on a separat	e she	et.)							
Plants rooted in hydri	ic soil between/on top	of rocks.									

SOIL Sampling Point: 3W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth Redox Features Matrix

(inches) Color (moist) % Color (moist) Type¹ Loc² **Texture** Remarks

0 - 6 10 YR 2/2 5 YR 3/4 C Μ silty clay loam

²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Thin Dark Surface (S9) (LRR R, MLRA 149B) Hydrogen Sulfide (A4) Dark Surface (S7) (LRR K, L, M)

Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Stratified Layers (A5) Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) Thick Dark Surface (A12) Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R)

Sandy Mucky Mineral (S1) X Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21)

Very Shallow Dark Surface (TF12)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Rock Riprap Hydric Soil

Present? Depth (inches): Yes Х Nο

Remarks

Soil between rock interstitial spaces and slightly above normal water level routinely saturated from waves.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) Secondary Indicators (minimum of two required)

Surface Water (A1) Water-Stained Leaves (B9) Surface Soil Cracks (B6) High Water Table (A2) Aquatic Fauna (B13) Drainage Patterns (B10) Saturation (A3) Marl Deposits (B15) Moss Trim Lines (B16) Dry-Season Water Table (C2) X Water Marks (B1) Hydrogen Sulfide Odor (C1)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3) Presence of Reduced Iron (C4) Saturation Visible on Aerial Imagery (C9) Recent Iron Reduction in Tilled Soils (C6)

Iron Deposits (B5) Thin Muck Surface (C7) Geomorphic Position (D2) Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks) Shallow Aquitard (D3)

Stunted or Stressed Plants (D1)

Sparsely Vegetated Concave Surface (B8) Microtopographic Relief (D4) FAC-Neutral Test (D5)

Field Observations:

Algal Mat or Crust (B4)

Surface Water Present? Yes Depth (inches): NA No Х

Water Table Present? Depth (inches): Yes No >6 Х **Wetland Hydrology**

Saturation Present? Yes No Depth (inches): >6 Х Present? Yes Х No

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Water marks on rocks up to 2 ft above water level. Lake Wingra water level controlled by dam structure.

	Vilas Park Madison Parks Divis	sion		City/County: State:	Madison, Dane	County		npling Date:	8/1/2016 3U
	TG	51011		Section, Town		27, T7N, R9E	Gan	ripinig i oliit.	00
Landform (hillslope, ter		terrace			oncave, convex,		I RF	R: K	
Slope (%): 2	1400, 010.).	torrado		Lat: 43.05818		Long: 89.407			
Soil Map Unit Name:	Wacqueta silty clay	loam (Wa)		Lat. 40.000 N	51	WWI classifica			
Are climatic / hydrologic		, ,	time of vear	? Yes X	No (If	no, explain in F			
Are Vegetation N			=			Circumstances"	,	s X No	
Are Vegetation N						plain any answe	-		
<u></u> -	_,	,	,		(,	,		/	
SUMMARY OF FI	NDINGS - Atta	ch site map s	showing	sampling p	oint location	ns, transects	s, importar	nt features	, etc.
Hydrophytic Vegetation	Present?	Yes	No	X	Is the Sampled	Area			
Hydric Soil Present?		Yes	No	X	within a Wetlan	ıd?	Yes	No	X
Wetland Hydrology Pre	esent?	Yes	No	X					
Remarks:									
Likely fill materials - dis	sturbed soils.								
VEGETATION - L	Jse scientific na	mes of plants.							
		•	Absolute	Dominant	Indicator	Dominance T	est workshee	et:	
Tree Stratum (Plot siz	re: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Do	minant Specie	es	
1						That Are OBL,	, FACW, or FA	AC: 0	(A)
2									
3						Total Number	of Dominant		
4						Species Acros	s All Strata:	1	(B)
5									
			0	= Total Cover	•	Percent of Dor	minant Specie	S	
Sapling/Shrub Stratum	(Plot size: 15-ft rad	d)				That Are OBL,	, FACW, or FA	AC: 0%	(A/B)
1									
2						Prevalence In	dex workshe	et:	
3						Total % C	over of:	Multiply	by:
4						OBL species	x 1 :	= 0	
5						FACW species	s x 2	= 0	
			0	= Total Cover	•	FAC species	10 x 3	= 30	
Herb Stratum (Plot siz	ze: <u>5 ft x 5 ft</u>)					FACU species	20 x 4	= 80	
 Coronilla varia 			90	Υ	UPL	UPL species	115 x 5	= 575	
2 Hemerocallis fulva			25	N	UPL	Column Totals	145 (A)	685	(B)
3 Geum canadense			10	N	FAC	Prevalen	ice Index = B/	/A =	4.72
4 Erigeron annuus			10	N	FACU	Hydrophytic \	egetation Inc	dicators:	
5 Parthenocissus qui	nquefolia		10	N	FACU	N	Rapid Test for	or Hydrophytic	Vegetation
6						N	Dominance T		
7						N		ndex is <= 3.0	
8								•	(Provide supporting
9									separate sheet)
10							Problematic I	Hydrophytic Ve	egetation¹ (Explain)
			145	= Total Cover	•	Indicators of h	nydric soil and	wetland hydro	logy must
Woody Vine Stratum	(Plot size: 30-ft rad)					be present, un	less disturbed	or problemati	C
1						Hydrophytic			
2						Vegetation			
			0	= Total Cover	•	Present?	Yes	No 2	X
Remarks: (Include pho		•	eet.)						
Sample from unmowed	I vegetation at top of	rocks.							

SOIL Sampling Point: 3U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth <u>Matrix</u> Redox Features

(inches) Color (moist) <u>%</u> Color (moist) <u>%</u> Type¹ Loc² Texture Remarks

0 - 9 10 YR 3/3 silt loam 9 - 14 10 YR 3/3 silt loam w/ rocks

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B)
Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R)
Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Hydrogen Sulfide (A4)

Thin Dark Surface (S9) (LRR R, MLRA 149B)

Dark Surface (S7) (LRR K, L, M)

Stratified Layers (A5)

Dark Surface (S7) (LRR K, L, M)

Polyvalue Below Surface (S8) (LRR K, L)

Depleted Below Dark Surface (A11)

Loamy Gleyed Matrix (F2)

Thin Dark Surface (S9) (LRR K, L)

Thick Dark Surface (A12)

Depleted Matrix (F3)

Iron-Manganese Masses (F12) (LRR K, L, R)

Sandy Mucky Mineral (S1)

Redox Dark Surface (F6)

Piedmont Floodplain Soils (F19) (MLRA 149B)

Sandy Gleyed Matrix (S4)

Depleted Dark Surface (F7)

Mesic Spodic (TA6) (MLRA 144A, 145, 149B)

Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21)

Very Shallow Dark Surface (TF12)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Rock Fill Hydric Soil

Depth (inches): Present? Yes No X

Remarks:

Could not dig deeper due to presence of rocks, which is likely past fill material.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

Secondary Indicators (minimum of two required)

Surface Water (A1)Water-Stained Leaves (B9)Surface Soil Cracks (B6)High Water Table (A2)Aquatic Fauna (B13)Drainage Patterns (B10)Saturation (A3)Marl Deposits (B15)Moss Trim Lines (B16)Water Marks (B1)Hydrogen Sulfide Odor (C1)Dry-Season Water Table (C2)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3) Presence of Reduced Iron (C4) Saturation Visible on Aerial Imagery (C9)

Algal Mat or Crust (B4)Recent Iron Reduction in Tilled Soils (C6)Stunted or Stressed Plants (D1)Iron Deposits (B5)Thin Muck Surface (C7)Geomorphic Position (D2)Inundation Visible on Aerial Imagery (B7)Other (Explain in Remarks)Shallow Aquitard (D3)Sparsely Vegetated Concave Surface (B8)Microtopographic Relief (D4)

arsely Vegetated Concave Surface (B8) Microtopographic Relief (I FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No χ Depth (inches): NA

Water Table Present? Yes No χ Depth (inches): >14 **Wetland Hydrology**

Saturation Present? Yes No X Depth (inches): >14 Present? Yes No X (includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Sample collected above water marks (OHWM).

Project/Site: Applicant/Owner:	Vilas Park Madison Parks Divis	ion			City/County: State:	Madison, Dane	County		mpling Date: mpling Point:	8/1/2016 4W
Investigator(s):	TG					nship, Range:	27, T7N, R9E			
Landform (hillslope, to		lake terr	ace				, none): concave	. LR	R: K	
Slope (%): 2	,.				Lat: 43.0577		Long: 89.4101		tum:	
,	Wacousta silty clay I	oam (Wa)					WWI classifica		/A1L	
•	gic conditions on the s	` '	or this	time of year	? Yes X	No (I	lf no, explain in R			
=	, Soil <u>N</u> , or H			=			l Circumstances"	-	es X No)
	, Soil <u>N</u> , or Hy						xplain any answe	-	· · · · · · · · · · · · · · · · · · ·	
-										
SUMMARY OF F	FINDINGS - Atta	ch site ı	map s	showing	sampling p	oint location	ns, transects	s, importa	nt features	, etc.
Hydrophytic Vegetation	on Present?	Yes	Χ	No		Is the Sampled	d Area			
Hydric Soil Present?		Yes	X	No		within a Wetla	nd?	Yes	X No	
Wetland Hydrology P	Present?	Yes	Χ	No						
Remarks:										
Problem hydrology - s	seasonal wetness.									
VEGETATION -	Use scientific nar	nes of p	lants.							
				Absolute	Dominant	Indicator	Dominance Te	est workshe	et:	
Tree Stratum (Plot s	size: 30-ft rad.)			% Cover	Species?	<u>Status</u>	Number of Dor	minant Speci	es	
1							That Are OBL,	FACW, or F	AC: 2	(A)
2										
3							Total Number	of Dominant		
4							Species Across	s All Strata:	2	(B)
5										
				0	= Total Cover	-	Percent of Don	ninant Speci	es	
Sapling/Shrub Stratu	m (Plot size: 15-ft rac	1)					That Are OBL,	FACW, or F	AC: 100%	(A/B)
1										
2							Prevalence In	dex worksh	eet:	
3							Total % Co	over of:	Multiply	by:
4							OBL species	70 x 1	= 70	
5							FACW species	15 x 2	= 30	
				0	= Total Cover	-	FAC species	15 x 3	= 45	
Herb Stratum (Plot s	size: <u>5 ft x 5 ft</u>)						FACU species	15 x 4	= 60	
1 Typha angustifolia	а			35	Υ	OBL	UPL species	x 5	0	
Typha latifolia				25	Υ	OBL	Column Totals	115 (A)	205	(B)
3 Impatiens capens	sis			15	N	FACW	Prevalen	ce Index = E	3/A =	1.78
4 Urtica dioica				15	N	FAC	Hydrophytic V	egetation Ir	idicators:	
5 Carex lacustris				10	N	OBL	N	Rapid Test t	for Hydrophytic	Vegetation
6 Cirsium arvense				10	N	FACU	Υ	Dominance	Test is >50%	
7 Oenothera bienni	is			5	N	FACU	Υ	Prevalence	Index is <= 3.0	1
8								Morphologic	al Adaptations	Provide supporting
9								data in Re	marks or on a	separate sheet)
10								Problematic	Hydrophytic Ve	egetation ¹ (Explain)
				115	= Total Cover	-		•	d wetland hydro	•
Woody Vine Stratum	(Plot size: 30-ft rad)						be present, unl	less disturbe	d or problemati	C.
1							Hydrophytic			
2							Vegetation			
				0	= Total Cover	-	Present?	Yes X	No	
Remarks: (Include pl	hoto numbers here or	on a separ	ate she	eet.)						
Some parts of wetlan	nd mowed.	•								

SOIL Sampling Point: 4W

SOIL								pling Point: 4W
Profile Descrip	tion: (Describe to the d	epth neede	d to document the	ne indicator	or confirm the	absence of indica	itors.)	
Depth		<u>Matrix</u>	Redox F	eatures				
inches)	Color (moist)	<u>%</u>	Color (moist)	<u>%</u>	Type ¹	Loc ²	<u>Texture</u>	Remarks
) - 5	10 YR 3/1						sand loam	
5 - 14	10 YR 6/3		5 YR 4/6	20	С	M	sand	striping
4 - 20	10 YR 3/1		7.5 YR 3/4	20	С	М	sand loam	
	entration, D=Depletion, R	RM=Reduced	d Matrix, MS=Mas	ked Sand Gr	ains. ² Loca	ation: PL=Pore Lin		2
lydric Soil Ind						Indicators f	or Problematic	•
Histosol (A1	•	Х	Stripped Matrix	` '			•	10) (LRR K, L, MLRA 149B)
Histic Epipe	don (A2)		Dark Surface (S	7) (LRR R, M	(LRA 149B)		Coast Prairie	Redox (A16) (LRR K, L, R)
Black Histic	(A3)		Polyvalue Belov	Surface (S8	B) (LRR R, MLR	A 149B)	5 cm Mucky F	Peat or Peat (S3) (LRR K, L, R)
Hydrogen S	ulfide (A4)	Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M						
Stratified La	yers (A5)		Loamy Mucky M	lineral (F1) (L	.RR K, L)		Polyvalue Bel	ow Surface (S8) (LRR K, L)
Depleted Be	elow Dark Surface (A11)		Loamy Gleyed N	//atrix (F2)			Thin Dark Su	rface (S9) (LRR K, L)
Thick Dark S	Surface (A12)		Depleted Matrix	(F3)			Iron-Mangane	ese Masses (F12) (LRR K, L, R)
Sandy Muck	xy Mineral (S1)		Redox Dark Sur	face (F6)			Piedmont Flo	odplain Soils (F19) (MLRA 149B)
Sandy Gleye	ed Matrix (S4)		Depleted Dark S	Surface (F7)			Mesic Spodic	(TA6) (MLRA 144A, 145, 149B)
Sandy Redo	ox (S5)		Redox Depress	ons (F8)			Red Parent M	laterial (F21)
							Very Shallow	Dark Surface (TF12)
³ Indicators o	of hydrophytic vegetation a	and wetland	hydrology must b	e present, un	less disturbed o	or problematic.		n in Remarks)
Restrictive Lay	er (if observed):						` '	,
Type:	•					Hydric Soil		
5 " " .	s):					Present?	Yes X	No
Depth (inche								

HYDROLOGY

Surface Water (A1)		Water-9	Stained Lea	aves (B9)			Surface Soil Cracks (B6)			
High Water Table (A2)			Fauna (B	` '			Drainage Patterns (B10)			
Saturation (A3)		•	posits (B1	,			Moss Trim Lines (B16)			
Water Marks (B1)			en Sulfide	•			X Dry-Season Water Table (C2)			
Sediment Deposits (B2)					ving Roots (C3)		Crayfish Burrows (C8)			
Drift Deposits (B3)				ced Iron (C	0 ()		Saturation Visible on Aerial Imagery (CS			
Algal Mat or Crust (B4)					ed Soils (C6)		Stunted or Stressed Plants (D1)			
Iron Deposits (B5)		Thin Mu		X Geomorphic Position (D2)						
Inundation Visible on Aerial Image	ery (B7)	Other (I	Explain in f	Remarks)			Shallow Aquitard (D3)			
Sparsely Vegetated Concave Sur	face (B8)						Microtopographic Relief (D4)			
							X FAC-Neutral Test (D5)			
ield Observations:										
urface Water Present?	Yes		No	X	Depth (inches):	NA				
/ater Table Present?	Yes	X	No		Depth (inches):	14	Wetland Hydrology			
aturation Present?	Yes	X	No		Depth (inches):	14	Present? Yes X No			
ncludes capillary fringe)										
escribe Recorded Data (stream gau	ge, monitoring	well, aeria	al photos, p	orevious ins	pections), if available:					
emarks:										

Project/Site:	Vilas Park				Madison, Dane	County	Sampling	=	8/1/2016
Applicant/Owner:	Madison Parks Di	ivision		State:	WI		Sampling	j Point:	4U
Investigator(s):	TG				nship, Range:	27, T7N, R9E			
Landform (hillslope,	terrace, etc.):	terrace		,	concave, convex		LRR: I	(
Slope (%): 2				Lat: 43.0577	'62	Long: 89.410	197 Datum:		
•	: Wacousta silty cla	• , ,				WWI classifica	ation: None		
	ogic conditions on th					If no, explain in F	•		
	, Soil <u>Y</u> , or				Are "Norma	I Circumstances"	present? Yes	<u>(</u>	
Are Vegetation <u>N</u>	, Soil <u>N,</u> or	· Hydrology <u>N</u>	naturally pro	oblematic?	(If needed, e	explain any answ	ers in Remarks.)		
	FINDINGS - A	ttach site ma		sampling _l			s, important fe	atures, e	tc.
Hydrophytic Vegetat		Yes	No	X	Is the Sample	d Area			
Hydric Soil Present?	1	Yes	X No		within a Wetla	ınd?	Yes	No X	
Netland Hydrology F	Present?	Yes	No	X					
Remarks:									
Mowed area - long to	erm normal conditior	ns.							
ikely presence of fil	ll materials.								
VEGETATION -	- Use scientific r	names of plar	ıts.						
			Absolute	Dominant	Indicator	Dominance T	est worksheet:		
<u>Γree Stratum</u> (Plot	size: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Do	minant Species		
1						That Are OBL	, FACW, or FAC:	0	(A)
2									()
3						Total Number	of Dominant		
1						Species Acros		2	(B)
5								_	(-)
			0	= Total Cove	r	Percent of Do	minant Species		
Sanling/Shruh Strati	ım (Plot size: 15-ft	rad)		- Total Gove			, FACW, or FAC:	0%	(A/B)
1	<u> </u>	iaa,				matric obe,	, 17.000, 0117.0.	070	(700)
)						Provalence In	idex worksheet:		
3						Total % C		Multiply by:	
1 -						OBL species	x 1 =	0	
)			0	- T-4-1 O	_	FACW specie		0	
			0	= Total Cove	·r	FAC species	10 x 3 =	30	
Herb Stratum (Plot	•					FACU species		80	
Trifolium repens			80	Y	FACU	UPL species	115 x 5 =	575	
Poa pratensis			75	Y	FACU	Column Totals	` '	685 (B)	
3 Glechoma heder			20	N	FACU		ice Index = B/A =	4.7	2
1 Taraxacum offici	nale		10	N	FACU	Hydrophytic \	Vegetation Indicat		
5						N	Rapid Test for Hy	drophytic Ve	getation
6						N	Dominance Test is		
7						N	Prevalence Index		
3							Morphological Ada		
9							data in Remarks		
10							Problematic Hydro	phytic Vege	tation ¹ (Explain)
			185	= Total Cove	r	¹ Indicators of I	nydric soil and wetla	and hydrolog	y must
Noody Vine Stratum	n (Plot size: 30-ft ra	ıd)				be present, un	less disturbed or p	roblematic.	
1						Hydrophytic			
2						Vegetation			
			0	= Total Cove	r	Present?	Yes I	No X	

SOIL Sampling Point: 4U

(inches)	Color (moist)	<u>%</u>	Color (moist)	<u>%</u>	Type ¹	Loc ²	Texture	Remarks
0 - 7	10 YR 3/2						silt loam	
7 - 10	10 YR 5/6						silt clay	fill?
10 - 20	10 YR 3/1		7.5 YR 3/4	5	С	M	silt loam w/ s	hell fragments

Indicators for Problematic Hydric Soils³:

Histosol (A1)

Stripped Matrix (S6)

2 cm Muck (A10) (LRR K, L, MLRA 149B)

Histic Epipedon (A2)

Dark Surface (S7) (LRR R, MLRA 149B)

Coast Prairie Redox (A16) (LRR K, L, R)

Black Histic (A3)

Polyvalue Below Surface (S8) (LRR R, MLRA 149B)

5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Hydrogen Sulfide (A4)

Thin Dark Surface (S9) (LRR R, MLRA 149B)

Dark Surface (S7) (LRR K, L, M)

Stratified Layers (A5)
Loamy Mucky Mineral (F1) (LRR K, L)
Polyvalue Below Surface (S8) (LRR K, L)
Depleted Below Dark Surface (A11)
Thick Dark Surface (A12)
Depleted Matrix (F2)
Depleted Matrix (F3)
Iron-Manganese Masses (F12) (LRR K, L, R)
Sandy Mucky Mineral (S1)
Redox Dark Surface (F6)
Piedmont Floodplain Soils (F19) (MLRA 149B)
Sondy Cloved Matrix (S4)
Posleted Park Surface (F7)
Masic Specific (TAS) (MLRA 140R)

Sandy Gleyed Matrix (S4)Depleted Dark Surface (F7)Mesic Spodic (TA6) (MLRA 144A, 145, 149B)Sandy Redox (S5)Redox Depressions (F8)Red Parent Material (F21)

Very Shallow Dark Surface (TF12)

Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or prol X Other (Explain in Remarks)

Restrictive Layer (if observed):

Hydric Soil Indicators:

Type: Hydric Soil

Depth (inches): Present? Yes X No

Remarks:

Appears to be fill materials over native hydric soils. Since hydric soils within rooting zone, assume hydric soils present for this now normal condition.

HYDROLOGY

Primary Indicators (minimum of one is re	quired; che	ck all that apply)				Secondary Indicators	(minimum of two	required)		
Surface Water (A1)		Water-Stained Lea	aves (B9)			· ·	l Cracks (B6)			
High Water Table (A2)		Aquatic Fauna (B1	` '				atterns (B10)			
Saturation (A3)		Marl Deposits (B15	5)			Moss Trim L	ines (B16)			
Water Marks (B1)		Hydrogen Sulfide (•			Water Table (C2))			
Sediment Deposits (B2)		Oxidized Rhizosph	eres on Li	iving Roots (C3)		Crayfish Bur	rrows (C8)	,		
Drift Deposits (B3)		Presence of Redu	ced Iron (C	24)	Saturation V	/isible on Aerial Im	nagery (C9)			
Algal Mat or Crust (B4)		Recent Iron Reduc	tion in Till	ed Soils (C6)		Stunted or S	Stressed Plants (D	01)		
Iron Deposits (B5)		Thin Muck Surface	∍ (C7)	• •		Geomorphic Position (D2)				
Inundation Visible on Aerial Imagery	(B7)	Other (Explain in F	≀emarks)			Shallow Aqu	uitard (D3)			
Sparsely Vegetated Concave Surface	e (B8)		•			Microtopogr	aphic Relief (D4)			
. , ,	,					FAC-Neutra	. ,			
Field Observations:										
Surface Water Present?	Yes	No	X	Depth (inches):	NA					
Water Table Present?	Yes	No	X	Depth (inches):	>20	Wetland Hydrology				
Saturation Present?	Yes	No	X	Depth (inches):	>20	Present? Yes	. No	X		
(includes capillary fringe)										

Remarks:

Terrace high enough and far enough from lake that geomorphic position not checked.

Project/Site: Vilas Park			City/County:	Madison, Dane	e County	Sampling	Date:	8/1/2016
Applicant/Owner: Madison Parks Div	vision		State:	WI		Sampling	Point:	5W
Investigator(s): TG			Section, Tow	nship, Range:	27, T7N, R9E			
Landform (hillslope, terrace, etc.):	shoreline		Local relief (c	concave, convex	x, none): concave	LRR: K	(
Slope (%): 15			Lat: 43.0579	07	Long: 89.414236	Datum:		
Soil Map Unit Name: Wacousta silty cla	y loam (Wa)				WWI classification:	E4/A1L		
Are climatic / hydrologic conditions on the	site typical for t	this time of year	? Yes <u>X</u>		(If no, explain in Remarks			
Are Vegetation N, Soil Y, or				Are "Norma	al Circumstances" present	i? Yes <u> </u>	(No	
Are Vegetation N, Soil N, or	Hydrology Y	naturally pro	blematic?	(If needed, e	explain any answers in Re	marks.)		
STIMMARY OF FINDINGS - AH	tach cita ma	n chowing	campling r	noint locatio	ne transacte imp	ortant fo	aturas at	•
SUMMARY OF FINDINGS – Att Hydrophytic Vegetation Present?		X No	Sampling p	Is the Sample		ortant le	atures, et	.
Hydric Soil Present?		X No		within a Wetla		Х	No	
Wetland Hydrology Present?		X No		within a vven	aliu: Tes	^	NO	
Remarks:	165	X 110						
Lake Wingra shoreline fortified with large Problematic hydrology.	riprap. Disturbe	ed soils - soil co	ollected between	en cracks in roc	k.			
VEGETATION – Use scientific n	ames of plan		D : 1	1 2 4	In			
Troc Stratum (Diet size, F.ft v. 50 ft)		Absolute	Dominant	Indicator	Dominance Test wor			
Tree Stratum (Plot size: 5 ft x 50 ft)		% Cover	Species?	Status ODL	Number of Dominant S	•	0	(4)
1 Salix nigra		35	Υ	OBL	That Are OBL, FACW,	or FAC:	3	(A)
2					Total Number of Domi	nont		
3 4					Species Across All Str		4	(B)
5					Species Across Air Str	ala.	4	(B)
3		35	= Total Cover	r	Percent of Dominant S	Snecies		
Sapling/Shrub Stratum (Plot size: 15-ft r	ad)		- Total Cove		That Are OBL, FACW,	•	75%	(A/B)
1	44)				That 740 OBE, 171011,	011710.	1070	(112)
2					Prevalence Index wo	rksheet:		
3					Total % Cover of:		Multiply by:	
4					OBL species 7	0 x 1 =	70	
5						5 x 2 =	50	
		0	= Total Cover	r	FAC species	x 3 =	0	
Herb Stratum (Plot size: 5 ft x 5 ft)					FACU species 1	5 x 4 =	60	
1 Iris pseudacorus		35	Υ	OBL	UPL species	x 5 =	0	
2 Phalaris arundinacea		15	Υ	FACW	Column Totals 11	0 (A)	180 (B)	
3 Sonchus oleraceus		15	Υ	FACU	Prevalence Index	x = B/A =	1.64	
4 Agrostis gigantea		10	N	FACW	Hydrophytic Vegetati	on Indicate	ors:	
5					N Rapid	Test for Hyd	Irophytic Veg	etation
6						ance Test is		
7					· ·	ence Index i		
8					•	-	•	ovide supporting
9							or on a sepa	
10						•		ation ¹ (Explain)
		75	= Total Cover	r	¹ Indicators of hydric so			must
Woody Vine Stratum (Plot size: 30-ft rac	1)				be present, unless dist	urbed or pr	oblematic.	
1					Hydrophytic			
2					Vegetation		_	
		0	= Total Cover	r	Present? Yes	X N	lo	
D		1 ()						
Remarks: (Include photo numbers here o	л on a separate	sneet.)						

SOIL Sampling Point: 5W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth Matrix Redox Features

% Type¹ Loc² (inches) Color (moist) Color (moist) % **Texture** Remarks 0 - 6 10 YR 2/1 mucky loam over rock riprap

²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R)

Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) Thin Dark Surface (S9) (LRR R, MLRA 149B) Hydrogen Sulfide (A4) Dark Surface (S7) (LRR K, L, M)

X Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Stratified Layers (A5)

Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) Thick Dark Surface (A12) Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B)

Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21) Very Shallow Dark Surface (TF12)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Rock Riprap Hydric Soil

Depth (inches): 6 Present? Yes Х Nο

Remarks:

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) Secondary Indicators (minimum of two required)

Surface Water (A1) Water-Stained Leaves (B9) Surface Soil Cracks (B6) High Water Table (A2) Aquatic Fauna (B13) Drainage Patterns (B10) Saturation (A3) Marl Deposits (B15) Moss Trim Lines (B16) Water Marks (B1) Hydrogen Sulfide Odor (C1) Dry-Season Water Table (C2)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3) Presence of Reduced Iron (C4) Saturation Visible on Aerial Imagery (C9) Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6) Stunted or Stressed Plants (D1)

Iron Deposits (B5) Thin Muck Surface (C7) Geomorphic Position (D2) Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks) Shallow Aquitard (D3) Sparsely Vegetated Concave Surface (B8) Microtopographic Relief (D4)

FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No Depth (inches): NA Х

Water Table Present? Depth (inches): Yes No >6 Х **Wetland Hydrology**

Saturation Present? Yes No Depth (inches): >6 Х Present? Yes Х No

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

No OHWM observed at this location, but sample point only 1 ft above lake water level (geomorphic position).

Project/Site: Vilas Park				Madison, Dane	County	-	ing Date:	8/1/2016
Applicant/Owner: Madison Parks	s Division		State:	WI		Sampl	ing Point:	5U
Investigator(s): TG				nship, Range:	27, T7N, R9E			
Landform (hillslope, terrace, etc.):	upper terrace		-	concave, convex,	•	LRR:		
Slope (%): 2			Lat: 43.0579	22	Long: 89.4142			
Soil Map Unit Name: Wacousta silty	• , ,				WWI classifica		L	
Are climatic / hydrologic conditions or		·=			lf no, explain in F	•		
Are Vegetation Y, Soil N						present? Yes	X No	
Are Vegetation N, Soil N	, or Hydrology <u>N</u> r	naturally pro	blematic?	(If needed, e	xplain any answe	ers in Remarks.)		
SUMMARY OF FINDINGS -	Attach site man	showing	sampling r	ooint locatio	ns. transects	s. important	features, e	etc.
Hydrophytic Vegetation Present?	Yes	No No	X	Is the Sample		o, important	Touturoo, C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Hydric Soil Present?	Yes X	No	,,	within a Wetla		Yes	No 2	<
Wetland Hydrology Present?	Yes	No	Х	Within a Wetta	iid.	103	110	`
Remarks:	165	NO						
Mowed area - long term normal condi	tions							
inowed area - long term normal condi	uona.							
VEGETATION - Use scientifi	c names of plants							
VEGETATION - OSE SCIENCIN	c names of plants.	Absolute	Dominant	Indicator	Dominance T	est worksheet:		
<u>Tree Stratum</u> (Plot size: 30-ft rad.)			Species?	Status		minant Species		
1		70 0010.	<u> </u>	<u> </u>		, FACW, or FAC:	0	(A)
2						, , , , , , , , , , , , , , , , , , , ,		(* ')
3					Total Number	of Dominant		
4					Species Acros		3	(B)
5					opedies / toros	337 iii Ottata.	J	(B)
o .		0	= Total Cover	r	Percent of Do	minant Species		
Sapling/Shrub Stratum (Plot size: 15	i-ft rad)		- Total Cove	ı		, FACW, or FAC:	0%	(A/B)
1	riciaa)				matric obe,	, 17.000, 01 17.0.	070	(700)
2					Prevalence In	dex worksheet:		
3					Total % C		Multiply by	r
4					OBL species	x 1 =	0	· <u>·</u>
5					FACW species		0	
3		0	= Total Cover	r	FAC species	x 3 =	0	
Herb Stratum (Plot size: 5 ft x 5 ft)			- Total Cove	ı	FACU species		500	
·		G.E.	Υ	FACU		x 5 =	0	
1 Trifolium repens		65 25			UPL species			\
2 Poa pratensis		25 25	Y Y	FACU FACU	Column Totals	()	500 (B	
3 Lolium perenne						nce Index = B/A		00
4 Plantago major		10	N	FACU	1	Vegetation Indic		4 . 4!
5					N	Rapid Test for I		egetation
6					N	Dominance Tes Prevalence Inde		
7					N			
8						· -		Provide supporting
9						data in Rema		•
10		10=	T		1,	,	. , .	etation ¹ (Explain)
W	¥ 4\	125	= Total Cover	r		nydric soil and we	=	gy must
Woody Vine Stratum (Plot size: 30-f	t rad)					less disturbed or	problematic.	
1					Hydrophytic			
2					Vegetation			
		0	= Total Cover	r	Present?	Yes	No X	
Remarks: (Include photo numbers he	•	,						
Sample from mowed lawn area. Unn	nowed vegetation along	fringe of mo	owed area inclu	udes Sonchus ol	eraceus (FACU)	, Daucus carota	(UPL)	
and Phleum pratense (FACU).								

SOIL Sampling Point: 5U

rotile Description:	: (Describe to the de	epth need	ed to document t	ne indicator	or confirm the	absence of indica	tors.)		
Depth		Matrix	<u>Redox F</u>	eatures					
inches)	Color (moist)	<u>%</u>	Color (moist)	<u>%</u>	Type ¹	Loc ²	Texture		Remarks
) - 4	10 YR 2/2						silty clay l	oam	
- 6	10 YR 2/2		7.5 YR 4/4	15	С	N	silty clay l	oam	
6 - 18	7.5 YR 5/1		7.5 YR 4/6	15	С	М	sandy cla	y loam	
Type: C=Concentra	ation, D=Depletion, RI	M=Reduce	ed Matrix, MS=Mas	ked Sand Gr	ains. ² Loca	ation: PL=Pore Lini	ng, M=Matri	Х.	
lydric Soil Indicato	ors:					Indicators fo	r Problema	atic Hy	dric Soils ³ :
Histosol (A1)			Stripped Matrix	(S6)			2 cm Muc	k (A10) (LRR K, L, MLRA 149B)
Histic Epipedon ((A2)		Dark Surface (S	7) (LRR R, N	/ILRA 149B)		Coast Pra	airie Re	edox (A16) (LRR K, L, R)
Black Histic (A3)			Polyvalue Belov	/ Surface (S8	B) (LRR R, MLR	A 149B)	5 cm Muc	ky Pea	at or Peat (S3) (LRR K, L, R)
Hydrogen Sulfide	e (A4)		Thin Dark Surfa	ce (S9) (LRF	R R, MLRA 149E	3)	Dark Surf	ace (S	7) (LRR K, L, M)
Stratified Layers	(A5)		Loamy Mucky M	lineral (F1) (L	RR K, L)		Polyvalue	Below	/ Surface (S8) (LRR K, L)
Depleted Below I	Dark Surface (A11)		Loamy Gleyed N	/latrix (F2)			Thin Dark	Surfa	ce (S9) (LRR K, L)
Thick Dark Surfa	ace (A12)		X Depleted Matrix	(F3)			Iron-Mang	ganese	Masses (F12) (LRR K, L, R)
Sandy Mucky Mir	neral (S1)		Redox Dark Sur	face (F6)			Piedmont	Flood	plain Soils (F19) (MLRA 149B)
Sandy Gleyed Ma	atrix (S4)		Depleted Dark S	Surface (F7)			Mesic Spo	odic (T	A6) (MLRA 144A, 145, 149B)
Sandy Redox (St	5)		Redox Depress	ons (F8)			Red Pare	nt Mat	erial (F21)
							Very Shal	llow Da	ark Surface (TF12)
³ Indicators of hyd	drophytic vegetation a	nd wetlan	d hydrology must b	e present, ur	nless disturbed o	or problematic.	Other (Ex	plain ir	n Remarks)
Restrictive Layer (if	f observed):								
Type:						Hydric Soil			
71						Present?	Yes 2	Χ	No

HYDROLOGY

Primary Indicators (minimum of one is requ	irea; cne	ck all that apply)				Secondary In	<u>dicators (mini</u>	mum of two re	<u>quired)</u>		
Surface Water (A1)		Water-Stained Lea	aves (B9)			Surf	ace Soil Crac	ks (B6)			
High Water Table (A2)		Aquatic Fauna (B1	3)			Drai	nage Patterns	s (B10)			
Saturation (A3)		Marl Deposits (B15	5)			Mos	s Trim Lines ((B16)			
Water Marks (B1)		Hydrogen Sulfide (Odor (C1)			Dry-Season Water Table (C2)					
Sediment Deposits (B2)		Oxidized Rhizosph	eres on Li	ving Roots (C3)		Crayfish Burrows (C8)					
Drift Deposits (B3)		Presence of Reduc	ced Iron (C	24)		Saturation Visible on Aerial Imagery (C9)					
Algal Mat or Crust (B4)		Recent Iron Reduc	tion in Tille	ed Soils (C6)		Stunted or Stressed Plants (D1)					
Iron Deposits (B5)		Thin Muck Surface	e (C7)			Geo	morphic Posi	tion (D2)			
Inundation Visible on Aerial Imagery (B	7)	Other (Explain in F	Remarks)			Shal	llow Aquitard	(D3)			
Sparsely Vegetated Concave Surface (B8)						otopographic -Neutral Test	` ,			
Field Observations:								<u> </u>			
Surface Water Present?	Yes	No	X	Depth (inches):	NA						
Water Table Present?	Yes	No	X	Depth (inches):	>18	Wetland Hyd	rology				
Saturation Present?	Yes	No	X	Depth (inches):	>18	Present?	Yes	No	Х		
(includes capillary fringe)											
Describe Recorded Data (stream gauge, m	onitoring	well, aerial photos, p	revious ins	spections), if available:							
Remarks:											

			. 27.17.1			na normoust not	,		
Project/Site:	Vilas Park				Madison, Dan	e County	Sampling	-	8/1/2016
Applicant/Owner:	Madison Parks Div	vision		State:	WI		Sampling	g Point:	6U
Investigator(s):	TG				nship, Range:	27, T7N, R9E			
Landform (hillslope,	terrace, etc.):	upper terrace		Local relief (d	concave, conve	x, none): concave	LRR: I	K	
Slope (%): 2				Lat: 43.0586	399	Long: 89.416269	Datum:		
Soil Map Unit Name	e: Wacousta silty cla	y loam (Wa)				WWI classification:	None		
-	ogic conditions on the		-		No	(If no, explain in Rema	ırks.)		
Are Vegetation Y	, Soil <u>N</u> , or	Hydrology N	significantly	disturbed?	Are "Norma	al Circumstances" pres	ent? Yes	<u>X</u> No	
	, Soil <u>N</u> , or				•	explain any answers in	·		
SUMMARY OF Hydrophytic Vegetat		tach site map s	showing No	sampling p	Is the Sample	ons, transects, in	nportant fe	atures, e	tc.
				V	within a Wetl		es	No >	,
Hydric Soil Present?		Yes	No	X	within a weti	and? 10	es	No >	•
Wetland Hydrology F Remarks:	Present?	Yes	No	Х					
	vn area. Mowed area								
VEGETATION -	 Use scientific n 	anies or plants.	Absolute	Dominant	Indicator	Dominance Test w	vorksheet:		
Tree Stratum (Plot	size: 30-ft rad)		% Cover		Status	Number of Domina			
1	0.20.00 11144.)		70 OOVCI	Openies:	<u>Otatus</u>	That Are OBL, FAC	•	1	(A)
						THAL AIG ODE, I AG	/VV, UI I AC.	1	(A)
2						T-t-! Ni mahar of De			
3						Total Number of Do			(2)
4						Species Across All	Strata:	1	(B)
5									
	um (Plot size: 15-ft r	ad)	0	= Total Cove	ır.	Percent of Dominar That Are OBL, FAC	•	100%	(A/B)
1									
2						Prevalence Index			
3						Total % Cover	<u>of:</u>	Multiply by	<u>:</u>
4						OBL species	x 1 =	0	
5						FACW species	90 x 2 =	180	
			0	= Total Cove	er	FAC species	20 x 3 =	60	
Herb Stratum (Plot	size: <u>5 ft x 5 ft</u>)					FACU species	60 x 4 =	240	
1 Agrostis gigante	·		90	Υ	FACW	UPL species	x 5 =	0	
2 Trifolium repens			20	N	FACU	·	170 (A)	480 (B)	١
3 Poa pratensis			20	N	FACU	Prevalence In	` ,		, 82
4 Medicago lupulir	na		20	N	FAC	Hydrophytic Vege			<u> </u>
5 Ambrosia artemi			10	N	FACU	1	oid Test for Hy		enetation
6 Taraxacum offici			10	N	FACU		ninance Test is		getation
	male		10	IN	FACU		valence Index		
7									Provide supporting
8							-		· · · · -
9							ata in Remarks		
10							•	. , .	etation ¹ (Explain)
			170	= Total Cove	er e	¹ Indicators of hydric	soil and wetla	and hydrolog	gy must
Woody Vine Stratum	n (Plot size: 30-ft rac	(b				be present, unless	disturbed or p	roblematic.	
1						Hydrophytic			
2						Vegetation			
			0	= Total Cove	er	Present? Yes	. X I	No	
Remarks: (Include r	photo numbers here of	or on a separate sh	eet.)						

Sample from mowed lawn area. No unmowed vegetation nearby. Professional opinion that if not mowed, probably turn to FACU weeds (similar to lakeshore). However, since A. gigantea dominant, use hydrophytic vegetation as observed in this area of the lawn.

SOIL Sampling Point: 6U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth Matrix Redox Features

% Type¹ Loc² (inches) Color (moist) Color (moist) % **Texture** Remarks

0 - 7 10 YR 4/3 sand loam 7 - 20 10 YR 6/4 sand

²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Thin Dark Surface (S9) (LRR R, MLRA 149B) Hydrogen Sulfide (A4) Dark Surface (S7) (LRR K, L, M) Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Stratified Layers (A5)

Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) Iron-Manganese Masses (F12) (LRR K, L, R) Thick Dark Surface (A12) Depleted Matrix (F3) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B)

Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21) Very Shallow Dark Surface (TF12)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks)

Restrictive Layer (if observed):

Hydric Soil Type:

Depth (inches): Present? Nο Х Yes

Remarks:

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) Secondary Indicators (minimum of two required)

Surface Water (A1) Water-Stained Leaves (B9) Surface Soil Cracks (B6) High Water Table (A2) Aquatic Fauna (B13) Drainage Patterns (B10) Saturation (A3) Marl Deposits (B15) Moss Trim Lines (B16) Water Marks (B1) Hydrogen Sulfide Odor (C1) Dry-Season Water Table (C2)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3) Presence of Reduced Iron (C4) Saturation Visible on Aerial Imagery (C9)

Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6) Stunted or Stressed Plants (D1) Iron Deposits (B5) Thin Muck Surface (C7) Geomorphic Position (D2) Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks) Shallow Aquitard (D3) Sparsely Vegetated Concave Surface (B8) Microtopographic Relief (D4)

Yes

No

Х

FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No Depth (inches): NA Х

Water Table Present? Depth (inches): Yes No >20 Х **Wetland Hydrology** Saturation Present? Yes No Depth (inches): >20 Х Present?

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Geomorphic posistion not checked due to permeable soils.

Project/Site:	Vilas Park			City/County:	Madison, Da	ne County	Sampling	Date:	8/1/2016
Applicant/Owner:	Madison Parks	Division		State:	WI		Sampling	Point:	7U
Investigator(s):	TG			Section, Tow	nship, Range:	22, T7N, R9E			
Landform (hillslope, t	terrace, etc.):	hillslope		Local relief (c	concave, conve	ex, none): linear	LRR: K	(
Slope (%): 20				Lat: 43.0608	92	Long: 89.415035	Datum:		
Soil Map Unit Name:	: Military loam (MhD2)				WWI classification:	None		
Are climatic / hydrolo	ogic conditions or	the site typical for th	is time of year	? Yes X	No	(If no, explain in Remarks	s.)		
Are Vegetation N	, Soil <u>N</u>	, or Hydrology N	_ significantly	disturbed?	Are "Norn	nal Circumstances" presen	t? Yes <u>)</u>	(No	
Are Vegetation N	, Soil <u>N</u>	, or Hydrology <u>N</u>	_ naturally pro	blematic?	(If needed	, explain any answers in Re	emarks.)		
SUMMARY OF	FINDINGS -	Attach site map	showing	sampling p	oint locati	ions, transects, imp	ortant fe	atures, et	c.
Hydrophytic Vegetati	ion Present?	Yes	No	Х	Is the Samp	led Area			
Hydric Soil Present?		Yes	No	X	within a Wet	tland? Yes		No X	
Wetland Hydrology F	Present?	Yes	No	Χ					
Remarks:									
Representative samp	ple for forested h	llside plant communi	ty in this area.						
VEGETATION -	- Use scientifi	c names of plant	S.						
			Absolute	Dominant	Indicator	Dominance Test wor	ksheet:		
Tree Stratum (Plot	size: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Dominant S	Species		
1 Quercus rubra			25	Υ	FACU	That Are OBL, FACW,	or FAC:	2	(A)
2 Carya ovata			25	Υ	FACU				
3 Celtis occidentali	is		15	N	FAC	Total Number of Domi	nant		
4 Tilia americana			15	N	FACU	Species Across All Str	ata:	6	(B)
5 Ulmus americana	a		15	N	FACW				
			95	= Total Cove	r	Percent of Dominant S	Species		
Sapling/Shrub Stratu	<u>ım</u> (Plot size: 15	i-ft rad)				That Are OBL, FACW,	or FAC:	33%	(A/B)
1 Rhamnus cathar	tica		80	Υ	FAC				
2 Ulmus americana	а		10	N	FACW	Prevalence Index wo	rksheet:		
3						Total % Cover of:		Multiply by:	
4						OBL species	x 1 =	0	
5						FACW species 3	5 x 2 =	70	
			90	= Total Cove	r	FAC species 12	0 x 3 =	360	
Herb Stratum (Plot	size: 5 ft x 5 ft)					FACU species 10	0 x 4 =	400	
1 Dactylis glomera	ıta		25	Υ	FACU	UPL species 3	5 x 5 =	175	
2 Rhamnus cathar	tica		25	Υ	FAC	Column Totals 29	0 (A)	1005 (B)	
3 Torilus japonica			20	Υ	UPL	Prevalence Index	x = B/A =	3.4	7
4 Symphyotrichum	drummondii		15	N	UPL	Hydrophytic Vegetati	on Indicate	ors:	
5 Fraxinus pennsyl	Ivanica		10	N	FACW	N Rapid	Test for Hyd	Irophytic Ve	getation
o i raxirius peririsyi			10	N	FACU	N Domina	ance Test is	>50%	
6 Rosa multiflora						N Prevale	ence Index i	$s \le 3.0^{1}$	
, ,									
6 Rosa multiflora								ptations ¹ (P	rovide supporting
6 Rosa multiflora						Morpho	ological Ada	ptations ¹ (Pi or on a sepa	
6 Rosa multiflora 7						Morpho data	ological Ada in Remarks	or on a sep	
6 Rosa multiflora 7 8			105	= Total Cove	r	Morpho data	ological Ada in Remarks matic Hydro	or on a sepa	arate sheet) ation ¹ (Explain)
6 Rosa multiflora 7 8	<u>1</u> (Plot size: 30-f	t rad)	105	= Total Cove	r	Morpho data Probler	ological Ada in Remarks matic Hydro oil and wetla	or on a sepa phytic Vege and hydrolog	arate sheet) ation ¹ (Explain)
6 Rosa multiflora 7 8 9	<u>1</u> (Plot size: 30-f	t rad)	105	= Total Cove	r	Morpho data Probler ¹ Indicators of hydric so	ological Ada in Remarks matic Hydro oil and wetla	or on a sepa phytic Vege and hydrolog	arate sheet) ation ¹ (Explain)
6 Rosa multiflora 7 8 9 10 Woody Vine Stratum	<u>1</u> (Plot size: 30-f	t rad)	105	= Total Cove	r	Morpho data Probler ¹ Indicators of hydric so be present, unless dist	ological Ada in Remarks matic Hydro oil and wetla	or on a sepa phytic Vege and hydrolog	arate sheet) ation ¹ (Explain)
6 Rosa multiflora 7 8 9 10 Woody Vine Stratum 1	<u>1</u> (Plot size: 30-f	t rad)		= Total Cove		Morphodata Probler Indicators of hydric sobe present, unless dist Hydrophytic	ological Ada in Remarks matic Hydro oil and wetla turbed or pr	or on a sepa phytic Vege and hydrolog	arate sheet) ation ¹ (Explain)

SOIL Sampling Point: 7U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth <u>Matrix</u> <u>Redox Features</u>

(inches) Color (moist) % Color (moist) % Type¹ Loc² Texture Remarks

0 - 8 10 YR 3/3 silt loam 8 - 20 10 YR 4/4 silt loam

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B)
Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R)
Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Hydrogen Sulfide (A4)

Thin Dark Surface (S9) (LRR R, MLRA 149B)

Dark Surface (S7) (LRR K, L, M)

Stratified Layers (A5)

Dark Surface (S7) (LRR K, L, M)

Polyvalue Below Surface (S8) (LRR K, L)

Depleted Below Dark Surface (A11)Loamy Gleyed Matrix (F2)Thin Dark Surface (S9) (LRR K, L)Thick Dark Surface (A12)Depleted Matrix (F3)Iron-Manganese Masses (F12) (LRR K, L, R)Sandy Mucky Mineral (S1)Redox Dark Surface (F6)Piedmont Floodplain Soils (F19) (MLRA 149B)Sandy Gleyed Matrix (S4)Depleted Dark Surface (F7)Mesic Spodic (TA6) (MLRA 144A, 145, 149B)

Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21)

Very Shallow Dark Surface (TF12)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Hydric Soil

Depth (inches): Present? Yes No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

Secondary Indicators (minimum of two required)

 Surface Water (A1)
 Water-Stained Leaves (B9)
 Surface Soil Cracks (B6)

 High Water Table (A2)
 Aquatic Fauna (B13)
 Drainage Patterns (B10)

 Saturation (A3)
 Marl Deposits (B15)
 Moss Trim Lines (B16)

 Water Marks (B1)
 Hydrogen Sulfide Odor (C1)
 Dry-Season Water Table (C2)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3)

Presence of Reduced Iron (C4)

Saturation Visible on Aerial Imagery (C9)

Algal Mat or Crust (B4)Recent Iron Reduction in Tilled Soils (C6)Stunted or Stressed Plants (D1)Iron Deposits (B5)Thin Muck Surface (C7)Geomorphic Position (D2)Inundation Visible on Aerial Imagery (B7)Other (Explain in Remarks)Shallow Aquitard (D3)Sparsely Vegetated Concave Surface (B8)Microtopographic Relief (D4)

arsely Vegetated Concave Surface (B8)

FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No χ Depth (inches): NA

Water Table Present? Yes No χ Depth (inches): >20 **Wetland Hydrology**

Saturation Present? Yes No X Depth (inches): >20 Present? Yes No X

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Project/Site:	Vilas Park			Citv/Countv:	Madison, Dane	County	Sampling	a Date:	8/1/2016
Applicant/Owner:	Madison Parks D	ivision		State:	WI	,	Sampling	=	8W
Investigator(s):	TG			Section, Town	nship, Range:	22, T7N, R9E		•	
Landform (hillslope, t	errace, etc.):	depression			· -	none): concave	LRR: I	<	
Slope (%): 2	,	·		Lat: 43.06174		Long: 89.410352	Datum:		
Soil Map Unit Name:	Batavia silt loam	(BbA)				WWI classification:	None		
Are climatic / hydrolo		` '	is time of year	? Yes X	No (lf no, explain in Remarks	s.)		
Are Vegetation Y	, Soil <u>N</u> , o	r Hydrology N	significantly	disturbed?	Are "Normal	Circumstances" presen	t? Yes	X No	
Are Vegetation Y					(If needed, e	xplain any answers in R	emarks.)		
CUMMARY OF I	EINDINGS A	ttaab aita man			oint locatio		outout fa		_
Hydrophytic Vegetation		Yes)		sampling p	Is the Sample	ns, transects, imp d Area	ortant re	eatures, et	С.
Hydric Soil Present?		Yes >			within a Wetla		Х	No	
Wetland Hydrology P	resent?	Yes >					,		
Remarks:									
Area has history of m	nowing. FACU dom	inant problem vea	etation method	dology.					
Strong decomposing	-	, ,		37					
VEGETATION -	Llee scientific r	names of plant	C						
VEGETATION -	OSE SCIENTING	iames or piam	Absolute	Dominant	Indicator	Dominance Test wor	ksheet:		
Tree Stratum (Plot s	size: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Dominant	Species		
1						That Are OBL, FACW	, or FAC:	0	(A)
2									
3						Total Number of Dom	inant		
4						Species Across All St	rata:	1	(B)
5									
			0	= Total Cover		Percent of Dominant	Species		
Sapling/Shrub Stratu	m (Plot size: 15-ft	rad)				That Are OBL, FACW	, or FAC:	0%	(A/B)
1									
2						Prevalence Index wo	rksheet:		
3						Total % Cover of:		Multiply by:	
4						OBL species	x 1 =	0	
5						FACW species	x 2 =	0	
			0	= Total Cover	-	FAC species	x 3 =	0	
Herb Stratum (Plot s	size: <u>5 ft x 5 ft</u>)					FACU species 2	25 x 4 =	100	
1 Polygonum avicu	lare		25	Υ	FACU	UPL species	x 5 =	0	
2						Column Totals 2	25 (A)	100 (B)	
3						Prevalence Inde	x = B/A =	4.00)
4						Hydrophytic Vegetat	ion Indicat	ors:	
5						N Rapid	Test for Hy	drophytic Veg	etation
6						N Domin	ance Test i	s >50%	
7							ence Index		
8						Morph	ological Ada	aptations¹ (Pr	ovide supporting
9								s or on a sepa	. '
10						Y Proble	matic Hydro	ophytic Veget	ation ¹ (Explain)
			25	= Total Cover	-	¹ Indicators of hydric so	oil and wetla	and hydrology	must
Woody Vine Stratum	(Plot size: 30-ft ra	d)				be present, unless dis	turbed or p	roblematic.	
1						Hydrophytic			
2						Vegetation			
			0	= Total Cover	•	Present? Yes	X I	No	
Remarks: (Include p			,	ad only weeds	/ species presen	it in basin. Professional	oninion the	it Plaviculare	adapted
Jpastou	,	.g	. J uc	.,,	, , p. 5501		r		

Vegetation impacted by flooding and mowing. All mowed turf grass is dead, only weedy species present in basin. Professional opinion that P. aviculare adapted to wet conditions -I see it often in temporary wet, mowed habitats. It is also listed as FAC in MW Region. Other weedy species outside sample zone included Panicum dichotomiflorum (FACW) and Scirpus atrovirens (OBL). Using FACU problem methodology, hydric soil, and wetland hydrology, site is a wetland.

SOIL Sampling Point: 8W

Profile Descripti	ion: (Describe to the de	epth neede	ed to document the	he indicator	or confirm the	absence of indica	tors.)	
Depth		Matrix	Redox F	eatures				
inches)	Color (moist)	<u>%</u>	Color (moist)	<u>%</u>	Type ¹	Loc ²	<u>Texture</u>	Remarks
) - 7	10 YR 2/1						silty clay loan	n
' - 16	10 YR 2/1		10 YR 4/2	10	D	M	silty clay loan	n
16 - 20	10 YR 2/1		10 YR 4/2	25	D	M	silty clay loan	n
Type: C=Conce	ntration, D=Depletion, R	M=Reduce	d Matrix, MS=Mas	ked Sand Gr	ains. ² Loca	ation: PL=Pore Lini	ng, M=Matrix.	
Hydric Soil Indic	cators:					Indicators fo	r Problematic	Hydric Soils ³ :
Histosol (A1)			Stripped Matrix	(S6)			2 cm Muck (A	A10) (LRR K, L, MLRA 149B)
Histic Epiped	on (A2)		Dark Surface (S	57) (LRR R, M	1LRA 149B)		Coast Prairie	Redox (A16) (LRR K, L, R)
Black Histic (A3)		Polyvalue Belov	v Surface (S8) (LRR R, MLR	A 149B)	5 cm Mucky I	Peat or Peat (S3) (LRR K, L, I
Hydrogen Su	lfide (A4)		Thin Dark Surfa	ce (S9) (LRR	R, MLRA 149E	3)	Dark Surface	(S7) (LRR K, L, M)
Stratified Lay	ers (A5)		Loamy Mucky M	1ineral (F1) (L	.RR K, L)		Polyvalue Be	low Surface (S8) (LRR K, L)
Depleted Belo	ow Dark Surface (A11)		Loamy Gleyed N	Matrix (F2)			Thin Dark Su	ırface (S9) (LRR K, L)
Thick Dark S	urface (A12)		Depleted Matrix	(F3)			Iron-Mangane	ese Masses (F12) (LRR K, L,
Sandy Mucky	Mineral (S1)	X	Redox Dark Sur	rface (F6)			Piedmont Flo	odplain Soils (F19) (MLRA 14
Sandy Gleyed	d Matrix (S4)		Depleted Dark S	Surface (F7)			Mesic Spodio	(TA6) (MLRA 144A, 145, 145
Sandy Redox	(S5)		Redox Depress	ions (F8)			Red Parent N	Material (F21)
							Very Shallow	Dark Surface (TF12)
³ Indicators of	hydrophytic vegetation a	nd wetland	hydrology must b	e present, un	less disturbed o	or problematic.	Other (Explai	n in Remarks)
Restrictive Laye	er (if observed):							
Type:						Hydric Soil		
Depth (inches):					Present?	Yes X	No
Remarks:								

Primary Indicators (minimum of one is	required; che	ck all that apply)				Secondary I	ndicators (n	ninimu	m of two required)
Surface Water (A1)		Water-Stained Lea	aves (B9)			Sui	face Soil C	racks	(B6)
High Water Table (A2)		Aquatic Fauna (B1	3)			Dra	inage Patte	erns (E	310)
Saturation (A3)		Marl Deposits (B1	5)			Мо	ss Trim Lin	es (B1	6)
Water Marks (B1)		Hydrogen Sulfide	Odor (C1)			Dry	-Season W	ater T	able (C2)
X Sediment Deposits (B2)		Oxidized Rhizosph	neres on Li	ving Roots (C3)		Cra	yfish Burro	ws (C8	3)
Drift Deposits (B3)		Presence of Redu	ced Iron (C	24)		Sat	uration Vis	ible on	Aerial Imagery (C9
Algal Mat or Crust (B4)		Recent Iron Reduc	ction in Till	ed Soils (C6)		X Stu	nted or Stre	essed	Plants (D1)
Iron Deposits (B5)		Thin Muck Surface	e (C7)			X Ge	omorphic P	osition	n (D2)
Inundation Visible on Aerial Imager	y (B7)	Other (Explain in F	Remarks)			Sha	allow Aquita	ard (D3	3)
Sparsely Vegetated Concave Surfa	ce (B8)						rotopograp C-Neutral T		` '
Field Observations:									- /
Surface Water Present?	Yes	No	Х	Depth (inches):	NA				
Water Table Present?	Yes	No	Х	Depth (inches):	>20	Wetland Hy	drology		
Saturation Present?	Yes	No	Х	Depth (inches):	>20	Present?	Yes	Х	No
(includes capillary fringe)									
Describe Recorded Data (stream gaug	e, monitoring	well, aerial photos, p	revious in:	spections), if available:					
Remarks:									

Project/Site: Vitas Park		WEILAND DE	IERWINAI	ION DATAF	OKW – NO	ortncentral a	and Northeast Reg	ion		
Applicant/Owner Madison Parks Division State W Sampling Point: 8U Interestination; 1 Sampling Point: 8U Sampling Point:	Project/Site:	Vilas Park			City/County	: Madison, Da	ne County	Sampling	Date:	8/1/2016
LandSmy (pillalope, terrace, etc.): toe of slope	Applicant/Owner:	Madison Parks Divi	sion		State:	WI	•	Sampling	Point:	8U
LandSmrt (fillslope, terrace, etc.): toe of slope		TG			Section, To	wnship, Range:	22, T7N, R9E	, ,		
Slope (%): 5		errace, etc.):	toe of slope	e				LRR: K		
WW classification None N		, ,				•	•			
Are cligated on the site typical for this time of year? Yes X No gillan in Remarks.) Are Vegetation N Soil N or Hydrology N anaturally problemate? Are Vegetation N Soil N or Hydrology N anaturally problemate? Are Vegetation N Soil N or Hydrology N N anaturally problemate? Are Vegetation N Soil N or Hydrology N N anaturally problemate? Wespecial N N N N N N N N N N N N N N N N N N N		Batavia silt loam (B	bA)				ū	None		
Are Vegetation N Soll N or Hydrology N naturally problematic? Are Vegetation N Soll N or Hydrology N naturally problematic? With readed, explain any answers in Remarks. SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc. Hydrologistic Present? Yes X No Welland Hydrology Present? Yes X No Welland Hydrology Present? Yes X No Remarks: Appears recent construction work (sidewalk on Drake SI) with blocked inlets may have caused more water to flow overland. Silt socks with numerous openings so water can readily flow downhill to basin. VEGETATION - Use scientific names of plants. VEGETATION - Use scientific names of plants. Absolute Dominant Indicator Species Socientific Names of Plants. Absolute Dominant Indicator Species Socientific Names of Plants. VEGETATION - Use scientific names of plants. VEGETATION - Use scientif	•	•	,	this time of year	? Yes X	No		ks.)		
SulMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.	Are Vegetation N	, Soil N , or F	Hydrology N	significantly	disturbed?	Are "Norn	nal Circumstances" prese	ent? Yes X	No	
Hydrocypylide Vegetation Present?							•	·		
Hydrocypylide Vegetation Present?	SUMMARY OF F	FINDINGS – Atta	ach site ma	ap showing	sampling	point locati	ions, transects, im	portant fea	ntures, e	tc.
Netland Hydrology Present? Yes X No No No No No No No									•	
Remarks Appears recent construction work (sidewalk on Drake St) with blocked inlets may have caused more water to flow overland. Silt socks with numerous openings so water can readily flow downfull to basin. VEGETATION - Use scientific names of plants.	Hydric Soil Present?		Yes	No	Χ	within a Wet	tland? Ye	s	No X	
Appears recent construction work (sidewalk on Drake St) with blocked inlets may have caused more water to flow overland. Silt socks with numerous openings so water can readily flow downhill to basin. VEGETATION — Use scientific names of plants. Tree Stratum (Plot size: 30-ft rad.) 3	Wetland Hydrology P	resent?	Yes	X No						
VEGETATION - Use scientific names of plants	Remarks:									
VEGETATION – Use scientific names of plants. VEGETATION – Use scientific names of plants. Absolute Species? Dominant Indicator Species? Dominant Species Tree Stratum (Plot size: 30-ft rad.) % Cover Species? Status Species Status Number of Dominant Species 1 Ouerous alba 50 Y FACU That Are OBL, FACW, or FAC: 4 (A) 2 Celtis occidentalis 40 Y FACU Total Number of Dominant Species Across All Strata: 7 (B) 3 Frazinus americana 20 N FACU Total Number of Dominant Species Across All Strata: 7 (B) Sapling/Shrub Stratum (Plot size: 15-ft rad) 50 Y FAC 2 Ulmus rubra 15 Y FAC 2 Ulmus rubra 15 Y FAC 4 FACW species Status Multiply by: Mu	Appears recent const	ruction work (sidewal	lk on Drake St) with blocked in	lets may hav	e caused more	water to flow overland. S	ilt socks with	numerous	openings
Absolute Dominant Indicator Number of Dominant Species Status Number of Dominant Species	so water can readily f	low downhill to basin.								
Absolute Dominant Indicator Number of Dominant Species Status Number of Dominant Species										
Tree Stratum (Plot size: 30-ft rad.) % Cover species? Status Number of Dominant Species Number of Dominant Species 1 Quercus alba 50 Y FACU That Are OBL, FACW, or FAC: 4 4 (A) 3 Fraxinus americana 20 N FACU Total Number of Dominant Species Total Number of Dominant Species Across All Strata: 7 (B) Sapling/Shrub Stratum (Plot size: 15-ft rad) Total Cover Percent of Dominant Species That Are OBL, FACW, or FAC: 57% (A/B) 2 Ulmus rubra 50 Y FAC FAC Prevalence Index worksheet: Total % Cover of: OBL species x 1 = 0 Multiply by: OBL species x 2 = 0 GES TOTAL Cover of: OBL species x 2 = 0 Multiply by: OBL species x 2 = 0 GES TACU species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW species x 2 = 0 FACW speci	VEGETATION -	Use scientific na	mes of pla	nts.						
1				Absolute	Dominant	Indicator	Dominance Test wo	orksheet:		
2 Celtis occidentalis 3 Fraxinus americana 20 N FACU Total Number of Dominant Species Across All Strata: 7 (B) 110	Tree Stratum (Plot s	size: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Dominan	t Species		
3 Fraxinus americana 20 N FACU Species Across All Strata: 7 (B) FACU FACU FACU Percent of Dominant Species That Are OBL, FACW, or FAC: 57% (A/B) FACU FACU FACU FACW, or FAC: FA	1 Quercus alba			50	Υ	FACU	That Are OBL, FAC	V, or FAC:	4	(A)
Species Across All Strata: 7 (B) Species Across All Strata: 7 (B)	Celtis occidentalis	3		40	Υ	FAC				
Sapling/Shrub Stratum (Plot size: 15-ft rad) Percent of Dominant Species That Are OBL, FACW, or FAC: 57% (A/B)	3 Fraxinus america	na		20	N	FACU	Total Number of Dor	minant		
Percent of Dominant Species That Are OBL, FACW, or FAC: 57% (A/B)	4						Species Across All S	Strata:	7	(B)
That Are OBL, FACW, or FAC: 57% (A/B) Rhamnus cathartica	5									
1 Rhamnus cathartica 2 Ulmus rubra 3				110	= Total Cov	er	Percent of Dominant	Species		
2 Ulmus rubra 3	Sapling/Shrub Stratur	m (Plot size: 15-ft ra	ıd)				That Are OBL, FAC	V, or FAC:	57%	(A/B)
Total Cover of the Multiply by: Author Cover of the Multiply by: OBL species x 1 = 0 FACW species x 2 = 0 FACU species x 2 = 0 F	1 Rhamnus cathart	ica		50	Υ	FAC				
OBL species X 1 = 0 FACW species X 2 = 0	2 Ulmus rubra			15	Υ	FAC	Prevalence Index w	orksheet:		
FACW species x 2 = 0	3						Total % Cover of	of:	Multiply by	
Helb Stratum (Plot size: 5 ft x 5 ft) FAC species 125 x 3 = 375 FACU species 100 x 4 = 400 Prunus virginiana 20 Y FAC Prunus virginiana 20 Y FAC Prevalence Index = B/A = 3.44 Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% N Prevalence Index is <= 3.01 Morphological Adaptations (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation (Plot size: 30-ft rad) N Prevalence Index is <= 3.01 N Preva	4						OBL species	x 1 =	0	
Hell Stratum (Plot size: 5ft x 5ft) 1 Prunus virginiana 20 Y FACU UPL species x 5 = 0 Column Totals 225 (A) 775 (B) 3 Circaea canadensis 10 Y FACU Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% N Prevalence Index is <= 3.0¹ Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ Problematic Hydrophytic Vegetation Problematic Hydrophytic Vegetation Problematic Hydrophytic Vegetation Problematic Hydrophytic Vegetation Problematic Hydrophytic Vegetation Problematic Hydrophytic Vegetation Problematic Hydrophytic Vegetation Problematic Hydrophytic Vegetation Problematic Hydrophytic Problematic Hydrophytic Vegetation Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problematic Hydrophytic Problem	5						FACW species	x 2 =	0	
1 Prunus virginiana 20 Y FACU 2 Rhamnus cathartica 3 Circaea canadensis 10 Y FACU 4 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10				65	= Total Cov	er	FAC species	125 x 3 =	375	
2 Rhamnus cathartica 20 Y FAC Column Totals 225 (A) 775 (B) Prevalence Index = B/A = 3.44 Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.44 Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% N Prevalence Index is El/A is indicators. Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation	Herb Stratum (Plot s	size: <u>5 ft x 5 ft</u>)					FACU species	100 x 4 =	400	
3 Circaea canadensis 10 Y FACU Prevalence Index = B/A = 3.44 Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.44 Y Dominance Test is >50% N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.44 Y Dominance Test is >50% N Prevalence Index is <= 3.44 Y Dominance Test is >50% N Prevalence Index is <= 3.44 Y Dominance Test is >50% N Prevalence Index is <= 3.44 Y Dominance Test is >50% N Prevalence Index is All is in the index is in t	1 Prunus virginiana			20	Υ	FACU	UPL species	x 5 =	0	
Hydrophytic Vegetation Indicators: N Rapid Test for Hydrophytic Vegetation N Rapid Test for Hydrophytic Vegetation Y Dominance Test is >50% N Prevalence Index is <= 3.0¹ Norphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ (Explain) To specify the size: 30-ft rad) Woody Vine Stratum (Plot size: 30-ft rad) Woody Vine Stratum (Plot size: 30-ft rad) N Prevalence Index is <= 3.0¹ Norphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ (Explain) Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation	Rhamnus cathart	ica		20	Υ	FAC	Column Totals 2	225 (A)	775 (B)	
N Rapid Test for Hydrophytic Vegetation N Prevalence Index is <50% N Prevalence Index is <= 3.0¹ Norphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ (Explain) Moody Vine Stratum (Plot size: 30-ft rad)	3 Circaea canaden:	sis		10	Υ	FACU	Prevalence Ind	lex = B/A =	3.4	4
Y Dominance Test is >50% N Prevalence Index is <= 3.0¹ N Prevalence Index is <= 3.0¹ N Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ (Explain) 50	4						Hydrophytic Vegeta	ation Indicato	rs:	
N Prevalence Index is <= 3.0 ¹ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) 10 50 Total Cover 1 Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Vegetation	5						N Rapid	d Test for Hydi	ophytic Ve	getation
Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) To a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation	6						Y Domi	nance Test is	>50%	
9 data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation 1 (Explain) 50 = Total Cover Woody Vine Stratum (Plot size: 30-ft rad) 1 Hydrophytic Hydrophytic Vegetation Vegetation Vegetation Vegetation	7									
10 Problematic Hydrophytic Vegetation ¹ (Explain) 50 = Total Cover Woody Vine Stratum (Plot size: 30-ft rad) 1 Hydrophytic Hydrophytic Vegetation Vegetation Vegetation Vegetation Vegetation Problematic Hydrophytic Vegetation Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation	8						Morp	hological Ada	otations¹ (F	rovide supporting
So = Total Cover Indicators of hydric soil and wetland hydrology must	9						dat	a in Remarks	or on a sep	arate sheet)
Woody Vine Stratum (Plot size: 30-ft rad) be present, unless disturbed or problematic. Hydrophytic Vegetation	10						Probl	ematic Hydrop	hytic Vege	tation ¹ (Explain)
Hydrophytic Vegetation				50	= Total Cov	er	¹ Indicators of hydric	soil and wetlar	nd hydrolog	y must
2 Vegetation	Woody Vine Stratum	(Plot size: 30-ft rad))				be present, unless d	isturbed or pro	blematic.	
	1						Hydrophytic	-		
	2						Vegetation			
				0	= Total Cov	er	_	X N	0	

Remarks: (Include photo numbers here or on a separate sheet.)

Mix of FAC and FACU species throughout area.

SOIL Sampling Point: 8U

Profile Descriptio	n: (Describe to the d	lepth neede	d to document t	he indicato	r or confirm the	absence of indica	itors.)		
Depth		Matrix	Redox F	eatures -					
inches)	Color (moist)	%	Color (moist)	<u>%</u>	Type ¹	Loc ²	Texture	Rema	<u>rks</u>
0 - 10	10 YR 2/1						silty clay loam	1	
10 - 20	10 YR 2/1	80					silty clay loam	1	
	10 YR 3/2	20							
20 - 24	10 YR 4/3						silty clay loam	1	
Type: C=Concen	tration, D=Depletion, F	RM=Reduce	d Matrix, MS=Mas	ked Sand G	Grains. ² Loca	tion: PL=Pore Lini	ing, M=Matrix.		
Hydric Soil Indica	ators:					Indicators fo	or Problematic	Hydric Sc	oils³:
Histosol (A1)			Stripped Matrix	(S6)			2 cm Muck (A	10) (LRR	K, L, MLRA 149B)
Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B)							Coast Prairie	Redox (A	16) (LRR K, L, R)
Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B)							5 cm Mucky F	Peat or Pe	at (S3) (LRR K, L, R)
Hydrogen Sulfide (A4) Thin Dark Surface (S9) (LRR R, MLRA 149B))	Dark Surface	(S7) (LRF	R K, L, M)
Stratified Layer	rs (A5)		Loamy Mucky M	lineral (F1)	(LRR K, L)		Polyvalue Bel	ow Surfac	e (S8) (LRR K, L)
Depleted Belov	w Dark Surface (A11)		Loamy Gleyed I	Matrix (F2)			Thin Dark Su	rface (S9)	(LRR K, L)
Thick Dark Sur	rface (A12)		Depleted Matrix	(F3)			Iron-Mangane	se Masse	s (F12) (LRR K, L, R)
Sandy Mucky I	Mineral (S1)		Redox Dark Sur	rface (F6)			Piedmont Flo	odplain So	oils (F19) (MLRA 149B)
Sandy Gleyed	Matrix (S4)		Depleted Dark S	Surface (F7))		Mesic Spodic	(TA6) (MI	_RA 144A, 145, 149B)
Sandy Redox ((S5)		Redox Depress	ions (F8)			Red Parent M	laterial (F2	21)
							Very Shallow	Dark Surf	ace (TF12)
³ Indicators of h	ydrophytic vegetation	and wetland	hydrology must b	e present, u	unless disturbed o	r problematic.	Other (Explain	n in Rema	rks)
Restrictive Layer	(if observed):								
Type:						Hydric Soil			
. , , , , .						Present?	Yes	No	Χ

Primary Indicators (minimum of one	is required; che	ck all that apply)				Secondary In	<u>dicators (m</u>	ninimu	m of two required)
Surface Water (A1)		Water-Stained Lea	aves (B9)			Surf	ace Soil C	racks	(B6)
High Water Table (A2)		Aquatic Fauna (B1	13)			Drai	nage Patte	erns (E	310)
Saturation (A3)		Marl Deposits (B1	5)			Mos	s Trim Line	es (B1	6)
Water Marks (B1)		Hydrogen Sulfide	Odor (C1)			Dry-	Season W	ater T	able (C2)
X Sediment Deposits (B2)			Cray	yfish Burro	ws (C8	3)			
Drift Deposits (B3)			Satu	ıration Visi	ble on	Aerial Imagery (C9)			
Algal Mat or Crust (B4)			Stur	nted or Stre	essed	Plants (D1)			
Iron Deposits (B5)			Geo	morphic P	osition	n (D2)			
Inundation Visible on Aerial Ima	gery (B7)	Other (Explain in F	Remarks)			Sha	llow Aquita	rd (D3	3)
Sparsely Vegetated Concave S	urface (B8)						otopograp -Neutral T		` '
Field Observations:									
Surface Water Present?	Yes	No	X	Depth (inches):	NA				
Vater Table Present?	Yes	No	X	Depth (inches):	>24	Wetland Hyd	Irology		
Saturation Present?	Yes	No	X	Depth (inches):	>24	Present?	Yes	Χ	No
includes capillary fringe)									
Describe Recorded Data (stream ga	auge, monitoring	well, aerial photos, p	revious in	spections), if available:					
Remarks:									
torranto.									

Project/Site: Vilas Park		City/County:	Madison, Dar	ne County	Sampling	Date:	8/1/2016
Applicant/Owner: Madison Parks Division		State:	WI		Sampling	Point:	9U
Investigator(s): TG		Section, Tow	nship, Range:	22, T7N, R9E			
Landform (hillslope, terrace, etc.): hillslope		Local relief (concave, conve	ex, none): convex	LRR: K		
Slope (%): 2		Lat: 43.0612	255	Long: 89.409137	Datum:		
Soil Map Unit Name: Batavia silt loam (BbA)				WWI classification:	None		
Are climatic / hydrologic conditions on the site typical fo	· ·			(If no, explain in Remark	•		
Are Vegetation N , Soil N , or Hydrology				nal Circumstances" prese	· ·	No	
Are Vegetation N, Soil N, or Hydrology 1	naturally pro	blematic?	(If needed,	explain any answers in F	remarks.)		
SUMMARY OF FINDINGS - Attach site n	nap showing	sampling	point locati	ons, transects, im	portant fea	atures, e	etc.
Hydrophytic Vegetation Present? Yes	No	Χ	Is the Sampl	ed Area			
Hydric Soil Present? Yes	No	Χ	within a Wet	land? Yes	s	No >	<
Wetland Hydrology Present? Yes	No	Χ					
Remarks:							
Low spot in triangle area.							
VEGETATION – Use scientific names of pla	ants					-	
VEGETATION — 636 3616111110 Harries of pie	Absolute	Dominant	Indicator	Dominance Test wo	orksheet:		
<u>Tree Stratum</u> (Plot size: 30-ft rad.)	% Cover	Species?	<u>Status</u>	Number of Dominant			
1 Quercus alba	60	Y	FACU	That Are OBL, FACV	•	2	(A)
2 Quercus rubra	20	Υ	FACU	ŕ			. ,
3 Prunus serotina	10	N	FACU	Total Number of Don	ninant		
4				Species Across All S	trata:	4	(B)
5							
	90	= Total Cove	r	Percent of Dominant	Species		
Sapling/Shrub Stratum (Plot size: 15-ft rad)				That Are OBL, FACV	V, or FAC:	50%	(A/B)
1							
2				Prevalence Index w			
3				Total % Cover o		Multiply by	<u>r. </u>
4				OBL species	x 1 =	0	
5		T		FACW species	x 2 =	0	
	0	= Total Cove	r	•	05 x 3 =	315	
Herb Stratum (Plot size: 5 ft x 5 ft)	00	V	FA0	'	90 x 4 =	360	
1 Viola sororia	80	Y Y	FAC	UPL species	x 5 =	0 675 (D	.
2 Carex blanda 3	25	Ť	FAC	Column Totals 1 Prevalence Ind	95 (A)	675 (B)) 46
4				Hydrophytic Vegeta			40
5					d Test for Hydr		enetation
6					nance Test is		2gotation
7					alence Index is		
8					hological Adar	otations ¹ (I	Provide supporting
9					a in Remarks o		
10							etation ¹ (Explain)
	105	= Total Cove	r	¹ Indicators of hydric s			,
Woody Vine Stratum (Plot size: 30-ft rad)				be present, unless di		-	
1				Hydrophytic			
2				Vegetation			
	0	= Total Cove	r	Present? Yes	Ne	o X	

SOIL Sampling Point: 9U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.) Depth Matrix Redox Features % Type¹ Loc² (inches) Color (moist) % Color (moist) **Texture** Remarks 0 - 14 10 YR 3/3 silt loam 14 - 20 10 YR 5/3 silt loam ²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. Indicators for Problematic Hydric Soils³: Hydric Soil Indicators: Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) Hydrogen Sulfide (A4) Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) Stratified Layers (A5) Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21) Very Shallow Dark Surface (TF12)

Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Restrictive Layer (if observed):

Type: Hydric Soil

Depth (inches): Present? Yes No X

Remarks:

Primary Indicators (minimum of one	is required, the					·	•	mum of two re	<u>quireu)</u>
Surface Water (A1)		Water-Stained Lea	aves (B9)			Surf	ace Soil Crac	ks (B6)	
High Water Table (A2)		Aquatic Fauna (B1	3)			Drai	nage Patterns	s (B10)	
Saturation (A3)		Marl Deposits (B1	5)			Mos	s Trim Lines ((B16)	
Water Marks (B1)		Hydrogen Sulfide	Odor (C1)			Dry-	Season Wate	er Table (C2)	
Sediment Deposits (B2)		Oxidized Rhizosph	neres on Li	ving Roots (C3)		Cray	fish Burrows	(C8)	
Drift Deposits (B3)			Satu	ıration Visible	on Aerial Imag	gery (C9)			
Algal Mat or Crust (B4)			Stunted or Stressed Plants (D1)						
Iron Deposits (B5)			Geo	morphic Posit	tion (D2)				
Inundation Visible on Aerial Imag	jery (B7)	Other (Explain in F	Remarks)			Sha	llow Aquitard	(D3)	
Sparsely Vegetated Concave Su	rface (B8)						otopographic	, ,	
Field Observations:						FAC	-Neutral Test	. (D5)	
Surface Water Present?	Yes	No	Х	Depth (inches):	NA				
Water Table Present?	Yes	No	Х	Depth (inches):	>20	Wetland Hyd	rology		
Saturation Present?	Yes	No	X	Depth (inches):	>20	Present?	Yes	No	X
includes capillary fringe)									
Describe Recorded Data (stream ga	uge, monitoring	well, aerial photos, p	revious ins	spections), if available:					
Describe Recorded Data (stream ga	uge, monitoring	well, aerial photos, p	revious ins	spections), if available:					

	WEILAND DE	IERMINAI	ION DATAF	UKIVI – NO	rtncentral a	nd Northeast Regi	on		
Project/Site:	Vilas Park			City/County:	Madison, Dan	e County	Sampling	Date:	8/1/2016
Applicant/Owner:	Madison Parks Div	rision		State:	WI		Sampling	Point:	10U
Investigator(s):	TG			Section, Tow	vnship, Range:	22, T7N, R9E			
Landform (hillslope, to	errace, etc.):	hillslope		Local relief (concave, conve	x, none): concave	LRR: K	(
Slope (%): 2	·			Lat: 43.0611		Long: 89.412658	Datum:		
Soil Map Unit Name:	Wacousta silty clay	y loam (Wa)				WWI classification:	None		
Are climatic / hydrolog	gic conditions on the	site typical for	this time of year	? Yes X	No	(If no, explain in Remark	s.)		
Are Vegetation Y	, Soil <u>N</u> , or	Hydrology N	I significantly	disturbed?	Are "Norm	al Circumstances" preser	nt? Yes X	(No	
Are Vegetation N	, Soil <u>Y</u> , or I	-lydrology N	naturally pro	blematic?	(If needed,	explain any answers in R	emarks.)		
SUMMARY OF F	INDINGS – Att	ach site m	ap showing	sampling	point location	ons, transects, imp	ortant fe	atures, e	tc.
Hydrophytic Vegetation		Yes	No	X	Is the Sample				
Hydric Soil Present?		Yes	X No		within a Wetl	and? Yes	;	No X	
Wetland Hydrology P	resent?	Yes	No	Χ					
Remarks:									
Low spot on gently-slo	oped lawn area with	distressed (we	edy) vegetation.	Mowed area	- long term nor	mal conditions.			
Thick, dark problema	tic soils.	·							
VEGETATION -	Use scientific na	ames of pla							
			Absolute	Dominant	Indicator	Dominance Test wo	rksheet:		
Tree Stratum (Plot s	size: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Dominant	Species		
1						That Are OBL, FACW	I, or FAC:	0	(A)
2									
3						Total Number of Dom	ninant		
4						Species Across All St	trata:	1	(B)
5									
			0	= Total Cove	er	Percent of Dominant	Species		
Sapling/Shrub Stratur	m (Plot size: 15-ft ra	ad)				That Are OBL, FACW	/, or FAC:	0%	(A/B)
1									
2						Prevalence Index we	orksheet:		
3						Total % Cover of	<u> </u>	Multiply by	<u>:</u>
4						OBL species	x 1 =	0	
5						FACW species	x 2 =	0	
			0	= Total Cove	er	FAC species	x 3 =	0	
Herb Stratum (Plot s	size: <u>5 ft x 5 ft</u>)					FACU species 1	00 x 4 =	400	
1 Polygonum avicul	lare		80	Υ	FACU	UPL species	x 5 =	0	
 Plantago major 			10	N	FACU	Column Totals 1	00 (A)	400 (B)	
3 Poa pratensis			10	N	FACU	Prevalence Inde	ex = B/A =	4.0	00
4						Hydrophytic Vegeta	tion Indicate	ors:	
5						N Rapid	Test for Hyd	Irophytic Ve	getation
6						N Domir	nance Test is	>50%	
7							lence Index i		
8						Morph	ological Ada	ptations¹ (F	rovide supporting
9						data	in Remarks	or on a sep	arate sheet)
10						Proble	ematic Hydro	phytic Vege	etation ¹ (Explain)
			100	= Total Cove	er	¹ Indicators of hydric s	oil and wetla	ınd hydrolog	y must
	(Plot size: 30-ft rad	i)				be present, unless dis		, ,	
Woody Vine Stratum	•								
Woody Vine Stratum 1						Invarophytic			
1						Hydrophytic Vegetation			
			n	= Total Cove	er	Vegetation Present? Yes	N	lo X	

Sample from mowed lawn area. No unmowed vegetation nearby. Professional opinion that if not mowed, would probably be FACU weeds (similar to weeds next to woods). Using FACU problem area approach (similar to Sample 8W), P. aviculare dropped and rest of plant community evaluated (FACU weeds including dandelion).

SOIL Sampling Point: 10U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth <u>Matrix</u> <u>Redox Features</u>

(inches) <u>Color (moist)</u> <u>% Color (moist)</u> <u>Noc² Texture</u> <u>Remarks</u>

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B)

Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R)

Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Hydrogen Sulfide (A4)

Thin Dark Surface (S9) (LRR R, MLRA 149B)

Dark Surface (S7) (LRR K, L, M)

Stratified Layers (A5)

Dark Surface (S7) (LRR K, L, M)

Polyvalue Below Surface (S8) (LRR K, L)

Depleted Below Dark Surface (A11)Loamy Gleyed Matrix (F2)Thin Dark Surface (S9) (LRR K, L)Thick Dark Surface (A12)Depleted Matrix (F3)Iron-Manganese Masses (F12) (LRR K, L, R)Sandy Mucky Mineral (S1)Redox Dark Surface (F6)Piedmont Floodplain Soils (F19) (MLRA 149B)Sandy Gleyed Matrix (S4)Depleted Dark Surface (F7)Mesic Spodic (TA6) (MLRA 144A, 145, 149B)

Sandy Redox (S5)

Redox Depressions (F8)

Red Parent Material (F21)

Very Shallow Dark Surface (TF12)

Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or prot

X

Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Hydric Soil

Depth (inches): Present? Yes X No

Remarks:

Could eventually meet A12 but is not within description of mapped hydric soil. To be conservative, assume hydric soil.

The soil could be a similar component found in Wacousta mapped areas.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

Primary Indicators (minimum of one is required; check all that apply)

Secondary Indicators (minimum of two required)

Surface Water (A1)Water-Stained Leaves (B9)Surface Soil Cracks (B6)High Water Table (A2)Aquatic Fauna (B13)Drainage Patterns (B10)Saturation (A3)Marl Deposits (B15)Moss Trim Lines (B16)Water Marks (B1)Hydrogen Sulfide Odor (C1)Dry-Season Water Table (C2)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3)

Presence of Reduced Iron (C4)

Saturation Visible on Aerial Imagery (C9)

Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6) Stunted or Stressed Plants (D1)

Iron Deposits (B5)Thin Muck Surface (C7)XGeomorphic Position (D2)Inundation Visible on Aerial Imagery (B7)Other (Explain in Remarks)Shallow Aquitard (D3)Sparsely Vegetated Concave Surface (B8)Microtopographic Relief (D4)

FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No χ Depth (inches): NA

Water Table Present? Yes No χ Depth (inches): >25 **Wetland Hydrology**

Saturation Present? Yes No X Depth (inches): >25 Present? Yes No X

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Geomorphic posistion because there is slight concave depression on broad and gentle hillslope. Sample point is approximately 10 ft above lake water level.

Project/Site:	Vilas Park			City/County:	Madison, Dar	ne County	Sampling	g Date:	8/1/2016
Applicant/Owner:	Madison Parks [Division		State:	WI	÷	Sampling		11U
Investigator(s):	TG			Section, Tow	nship, Range:	22, T7N, R9E			
Landform (hillslope,	, terrace, etc.):	hillslope		Local relief (c	concave, conve	ex, none): concave	LRR: F	<	
Slope (%): 3	,	•		Lat: 43.0607		Long: 89.413672	Datum:		
,	e: Wacousta silty c	lay loam (Wa)				WWI classification:	None		
•	logic conditions on t		his time of year	? Yes X	No	(If no, explain in Remark	s.)		
	′, Soil <u>N</u> , o		-			nal Circumstances" prese	-	K No	
	, Soil <u>N</u> , c					explain any answers in F	·		
							·		
					1	ons, transects, imp	oortant fe	atures,	etc.
Hydrophytic Vegetat		Yes	No V No	Х	Is the Sampl			N-	
Hydric Soil Present?			X No		within a Wet	land? Yes	5	No .	X
Wetland Hydrology	Present'?	Yes	No	Х					
Remarks:									
	sloped lawn area. N	Mowed area - long	term normal co	onditions.					
Drains to Vilas Park	k Lagoon.								
VEGETATION	_ Llea eciontific	names of plan	te						
VEGETATION -	 Use scientific 	names or plan		Dominant	Indicator	Dominance Test wo	rksheet.		
Tree Stratum (Plot	t size: 30-ft rad)			Species?	Status	Number of Dominant			
	. 5.25. 55 / 144.)		70 COVEL	opecies:	<u>Jiaius</u>	That Are OBL, FACV	•	1	(A)
2						THAT ALE ODE, FACE	v, or i AC.	ı	(^)
3						Total Number of Don	ninant		
4						Species Across All S		2	(B)
- 5						opedes Ados All S	udia.	2	(0)
.			^	= Total Cove	r	Percent of Dominant	Species		
Sanling/Shrub Strati	tum (Plot size: 15-f	t rad)		- TOTAL COVE	1	That Are OBL, FACV	•	50%	(A/B)
<u> 3apınıg/3mub 3man</u> 1	(1 101 3126, 10-1	. rauj				That Are Obl., I ACV	, or i AO.	JU /0	(八口)
2						Prevalence Index w	orksheet:		
3						Total % Cover of		Multiply b	ı [.]
4						OBL species	x 1 =	0	·
5							50 x 2 =	100	
•			Λ	= Total Cove	r	FAC species	x 3 =	0	
Herb Stratum (Plot	tsize: 5ftv5ft\			- Total Cove	1		15 x 4 =	460	
1 Poa pratensis	. 5126. <u>5 11 X 5 11</u>)		80	Υ	FACU	UPL species	x 5 =	400	
Agrostis gigante	22		50	Y	FACW		65 (A)	560 (B)
Agrostis gigante3 Trifolium repens			20	ı N	FACU	Prevalence Inde	. ,	•) 39
4 Taraxacum offic			10	N	FACU	Hydrophytic Vegeta			-
5 Plantago major	Siriale		5	N	FACU	' ' '	Test for Hyd		egetation
o Fiantauu IIIalui			5	IN	1 400		nance Test is		-yelalion
							lence Index		
						IN FIEVA	ionice muex		Provide supporting
6 7						Mornt	nological Ada	antations' /	. TO VIGO GUPPOTUTIO
6 7 8						-	-		
6 7 8 9						data	in Remarks	or on a se	parate sheet)
6 7 8 9			405	- Total O	_	data Proble	a in Remarks ematic Hydro	or on a se	parate sheet) etation ¹ (Explain)
6 7 8 9 10	m (Diet einer 20 ff -	od)	165	= Total Cove	r	data Proble ¹ Indicators of hydric s	a in Remarks ematic Hydro soil and wetla	or on a se ophytic Veg and hydrolo	parate sheet) etation ¹ (Explain)
6 7 8 9 10	<u>m</u> (Plot size: 30-ft r	ad)	165	= Total Cove	r	data Proble ¹ Indicators of hydric s be present, unless di	a in Remarks ematic Hydro soil and wetla	or on a se ophytic Veg and hydrolo	parate sheet) etation ¹ (Explain)
6 7 8 9 10 Woody Vine Stratun	<u>m</u> (Plot size: 30-ft r	ad)	165_	= Total Cove	r	data Proble Indicators of hydric s be present, unless di Hydrophytic	a in Remarks ematic Hydro soil and wetla	or on a se ophytic Veg and hydrolo	parate sheet) etation ¹ (Explain)
6 7 8 9 10	<u>m</u> (Plot size: 30-ft r	ad)		= Total Cove		data Proble ¹ Indicators of hydric s be present, unless di	a in Remarks ematic Hydro soil and wetla sturbed or pr	or on a se ophytic Veg and hydrolo	parate sheet) etation ¹ (Explain)

Sample from mowed lawn area. No unmowed vegetation nearby. Professional opinion that if not mowed, would probably be FACU weeds (similar to weeds next to Lagoon).

SOIL Sampling Point: 11U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.) Depth Matrix Redox Features Type¹ Loc² (inches) Color (moist) % Color (moist) <u>%</u> **Texture** Remarks 0 - 5 10 YR 3/2 silt loam 5 - 20 7.5 YR 5/6 10 YR 7/2 20 С 5% rocks M silt loam ²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. Indicators for Problematic Hydric Soils³: Hydric Soil Indicators: Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) Dark Surface (S7) (LRR K, L, M) Hydrogen Sulfide (A4) Thin Dark Surface (S9) (LRR R, MLRA 149B) Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Stratified Layers (A5) Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21) Very Shallow Dark Surface (TF12) ³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Hydric Soil

Depth (inches): Present? Yes X No

Remarks:

Relict hydric soil?

HYDROLOGY

Primary Indicators (minimum of one is re	equired; ched	ck all that apply)				Secondary Indic	ators (mini	mum of two re	equired)
Surface Water (A1)		Water-Stained Lea	ives (B9)			Surface	e Soil Crac	ks (B6)	
High Water Table (A2)		Aquatic Fauna (B1	3)			Draina	ge Patterns	s (B10)	
Saturation (A3)		Marl Deposits (B1	5)			Moss T	rim Lines	(B16)	
Water Marks (B1)		Hydrogen Sulfide (Odor (C1)			Dry-Se	ason Wate	er Table (C2)	
Sediment Deposits (B2)		Oxidized Rhizosph	eres on Li	ving Roots (C3)		Crayfis	h Burrows	(C8)	
Drift Deposits (B3)		Presence of Redu	ced Iron (C	24)		Saturat	tion Visible	on Aerial Ima	gery (C9)
Algal Mat or Crust (B4)		Recent Iron Reduc	tion in Tille	ed Soils (C6)		Stunted	d or Stress	ed Plants (D1)
Iron Deposits (B5)		Thin Muck Surface	e (C7)	, ,		X Geomo	orphic Posi	tion (D2)	•
Inundation Visible on Aerial Imagery	(B7)	Other (Explain in F	Remarks)			Shallov	v Aquitard	(D3)	
Sparsely Vegetated Concave Surfac	e (B8)		•					Relief (D4)	
. , ,	` ,					FAC-N	eutral Test	(D5)	
Field Observations:									
Surface Water Present?	Yes	No	X	Depth (inches):	NA				
Water Table Present?	Yes	No	X	Depth (inches):	>20	Wetland Hydro	logy		
Saturation Present?	Yes	No	X	Depth (inches):	>20	Present?	Yes	No	Х
includes capillary fringe)									

Remarks:

Geomorphic posistion because there is slight concave depression on broad and gentle hillslope. Sample point is approximately 5 ft above lagoon water level.

=	ilas Park			City/County:	Madison, Dan	e County	Sampling	Date:	8/1/2016
• •	adison Parks Divis	ion		State:	WI		Sampling I	Point:	12W
Investigator(s):	G			Section, Town	nship, Range:	27, T7N, R9E			
Landform (hillslope, terra	ice, etc.):	depression		Local relief (c	oncave, conve	x, none): concave	LRR: K		
Slope (%): 1				Lat: 43.06008	39	Long: 89.415363	Datum:		
Soil Map Unit Name: W	acousta silty clay l	oam (Wa)				WWI classification:	None		
Are climatic / hydrologic	conditions on the s	ite typical for t	his time of year	? Yes <u>X</u>	_ No	(If no, explain in Remarks	š.)		
Are Vegetation N,					Are "Norma	al Circumstances" preser	t? Yes X	No	
Are Vegetation N,	Soil <u>N</u> , or Hy	drology Y	naturally prol	blematic?	(If needed, e	explain any answers in R	emarks.)		
SUMMARY OF FIN				sampling p			ortant fea	<u>ıtures, et</u>	С
Hydrophytic Vegetation F	Present?		X No		Is the Sample				
Hydric Soil Present?			X No		within a Wetla	and? Yes	Х	No	
Wetland Hydrology Prese	ent?	Yes	X No						
Remarks:									
Depression (man-made?	,	ırts.							
Problematic seasonal hy	drology.								
VEGETATION – Us	se scientific nar	nes of plan	ts.						
		se or plan	Absolute	Dominant	Indicator	Dominance Test wor	ksheet:		
Tree Stratum (Plot size:	: 30-ft rad.)		% Cover	Species?	Status	Number of Dominant	Species		
1						That Are OBL, FACW	-	2	(A)
2						,	,		()
3						Total Number of Dom	inant		
4						Species Across All St	rata:	2	(B)
5									(-)
			0	= Total Cover		Percent of Dominant S	Species		
Sapling/Shrub Stratum	(Plot size: 5 ft x 20	ft)		. 514. 5575.		That Are OBL, FACW	•	100%	(A/B)
1 Salix interior	(* ************************************	,	20	Υ	FACW		,	.0070	(,,,,)
2				·		Prevalence Index wo	rksheet:		
3						Total % Cover of:		Multiply by:	
4						OBL species	5 x 1 =	5	
5						·	20 x 2 =	240	
			20	= Total Cover	•	FAC species	x 3 =	0	
Herb Stratum (Plot size	: 5 ft x 5 ft)			. 514. 5575.		·	30 x 4 =	120	
Phalaris arundinacea	·		80	Υ	FACW	UPL species	x 5 =	0	
Agrostis gigantea	•		20	N	FACW	· ·	55 (A)	365 (B)	
3 Poa pratensis			20	N	FACU	Prevalence Inde		2.35	5
4 Phleum pratense			10	N	FACU	Hydrophytic Vegetat			
5 Asclepias incarnata			5	N	OBL	1	Test for Hydr		etation
6			· ·	.,	OBL		ance Test is		otation
7							ence Index is		
8									ovide supporting
9							in Remarks		
10									ation ¹ (Explain)
			135	= Total Cover		¹ Indicators of hydric so	, ,	, ,	· · ·
Woody Vine Stratum (P	Plot size: 30-ft rad)		100	TOTAL COVE		be present, unless dis			
1	.5. 5.25. 50-1t rad)					Hydrophytic	tarbed of pro	bicilialic.	
2						Vegetation			
۷.			^	- Total Cover		=	Y M.	•	
				= Total Cover		Present? Yes	X No	U	
Demonstrate (I. I. I. I. I. I.			-l 4 \						
Remarks: (Include photo	numbers here or o	on a separate	sneet.)						

SOIL Sampling Point: 12W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.) Depth Matrix Redox Features Type¹ Loc² <u>Texture</u> (inches) Color (moist) % Color (moist) <u>%</u> Remarks 0 - 5 10 YR 3/1 silty clay loam 5 - 18 10 YR 4/2 7.5 YR 4/6 С silty clay loam 25 М ²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. Indicators for Problematic Hydric Soils³: Hydric Soil Indicators: Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) Hydrogen Sulfide (A4) Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) Stratified Layers (A5) Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) Thick Dark Surface (A12) X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21) Very Shallow Dark Surface (TF12) ³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks) Restrictive Layer (if observed): Type: Hydric Soil Depth (inches): Present? Yes Χ No Remarks:

Primary Indicators (minimum of one			ovec (PO)				-			n of two required)
Surface Water (A1)		Water-Stained Lea	` '					ace Soil C	,	,
High Water Table (A2)		Aquatic Fauna (B	13)				Draii	nage Patte	erns (B	10)
Saturation (A3)		Marl Deposits (B1	5)				Mos	s Trim Line	es (B16	3)
Water Marks (B1)		Hydrogen Sulfide	Odor (C1)				Dry-	Season W	ater Ta	able (C2)
Sediment Deposits (B2)		Oxidized Rhizosph	heres on Li	ving Roots (C3)			Cray	fish Burro	ws (C8)
Drift Deposits (B3)		Presence of Redu	ced Iron (C	24)			Satu	ration Visi	ble on	Aerial Imagery (C9
Algal Mat or Crust (B4)		Recent Iron Redu	ction in Tille	ed Soils (C6)			Stun	ted or Stre	essed F	Plants (D1)
Iron Deposits (B5)		Thin Muck Surface	e (C7)			X	Geo	morphic P	osition	(D2)
Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)							Shal	low Aquita	rd (D3)
Sparsely Vegetated Concave S	urface (B8)						Micro	otopograp	hic Rel	ief (D4)
						X	FAC	-Neutral T	est (D5	5)
ield Observations:										
Surface Water Present?	Yes	No	Х	Depth (inches):	NA					
Vater Table Present?	Yes	No	Х	Depth (inches):	>18	Wetlar	d Hyd	rology		
Saturation Present?	Yes	No	X	Depth (inches):	>18	Preser	nt?	Yes	Х	No
includes capillary fringe)										
Describe Recorded Data (stream g	auge, monitoring	well, aerial photos, p	revious ins	spections), if available:						
, 3	0,	, , ,,		. "						
, ,										
Remarks:										

Project/Site:	Vilas Park			City/County:	Madison, Dane	County	Samplir	ng Date:	8/1/2016
Applicant/Owner:	Madison Parks	Division		State:	WI		Samplir	ng Point:	12U
Investigator(s):	TG			Section, Tow	nship, Range:	27, T7N, R9E			
Landform (hillslope, to	errace, etc.):	hillslope		Local relief (c	concave, convex,	none): convex	LRR:	K	
Slope (%): 2				Lat: 43.0600	81	Long: 89.415350	Datum:		
Soil Map Unit Name:	Wacousta silty	clay loam (Wa)				WWI classification	on: None		
Are climatic / hydrolog	gic conditions on	the site typical for	this time of year	? Yes X	No (lf no, explain in Rer	marks.)		
Are Vegetation Y	, Soil <u>N</u> _,	or Hydrology N	significantly	disturbed?	Are "Normal	Circumstances" pr	resent? Yes _	X No	
Are Vegetation N	, Soil <u>N</u> ,	or Hydrology Y	naturally pro	blematic?	(If needed, e	xplain any answers	in Remarks.)		
SUMMARY OF F		Attach site m			1		important f	eatures,	etc.
Hydrophytic Vegetation	on Present?	Yes	No	Χ	Is the Sample				
Hydric Soil Present?		Yes	X No		within a Wetla	nd?	Yes	No	X
Wetland Hydrology P	resent?	Yes	No	Х					
Remarks:									
Sample located near Mowed area - long-te		-	wing to depress	ion vs. flowing	to lagoon)				
mowed area long to	ini noma conata								
VEGETATION -	Use scientific	names of pla		Damirt	Indiant	Daminara T	4auka 4:		
Tree Stratum (Plot s	izo: 30 ft rod \		Absolute	Dominant Species 2	Indicator	Dominance Test			
,	ize. 50-it rau.)		% Cover	Species?	<u>Status</u>	Number of Domi			(4)
1						That Are OBL, F	ACW, or FAC:	1	(A)
2						Total Number of	Dominant		
2 3 4								2	(D)
4 E						Species Across A	Ali Strata:	3	(B)
5			0	- Total Cava	r	Doroont of Domir	ant Chasias		
Sapling/Shrub Stratur	m (Plot size: 15.	ff rad)		= Total Cove	ı	Percent of Domir That Are OBL, FA	•	33%	(A/B)
	11 (1 101 3120: 10-	it rad.)				That Are Obl., 17	ACVV, OI I AC.	3370	(A/D)
2						Prevalence Inde	v workshoot:		
3						Total % Cov		Multiply	hv.
4						OBL species	5 x 1 =	5	<u>Бү.</u>
							J A 1 -		
5						· ·	50 x 2 =		
5			0	- Total Covo	r	FACW species	50 x 2 =	100	
	size: 5 ft v 5 ft)		0	= Total Cove	r	FACW species FAC species	x 3 =	100 0	
Herb Stratum (Plot s	size: <u>5 ft x 5 ft</u>)					FACW species FAC species FACU species	x 3 = 130 x 4 =	100 0 520	
<u>Herb Stratum</u> (Plot s 1 Trifolium repens	·		80	Υ	FACU	FACW species FAC species FACU species UPL species	x 3 = 130 x 4 = x 5 =	100 0 520 0	R)
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea	·		80 50	Y Y	FACU FACW	FACW species FAC species FACU species UPL species Column Totals	x 3 = 130 x 4 = x 5 = 185 (A)	100 0 520 0 625 (•
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis	·		80	Υ	FACU	FACW species FAC species FACU species UPL species Column Totals Prevalence	x 3 = 130 x 4 = x 5 = 185 (A) s Index = B/A =	100 0 520 0 625 (B) 3.38
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis	·		80 50	Y Y	FACU FACW	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg	x 3 = 130 x 4 = x 5 = 185 (A) Index = B/A = getation Indica	100 0 520 0 625 (3.38
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5	·		80 50	Y Y	FACU FACW	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R	x 3 = 130 x 4 = x 5 = 185 (A) ! Index = B/A = getation Indica apid Test for Hy	100 0 520 0 625 (3.38
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5	·		80 50	Y Y	FACU FACW	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D	x 3 = 130 x 4 = x 5 = 185 (A) Index = B/A = getation Indica apid Test for Hy ominance Test	100 0 520 0 625 (ttors: ydrophytic is >50%	3.38 Vegetation
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5	·		80 50	Y Y	FACU FACW	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D N P	x 3 = 130 x 4 = x 5 = 185 (A) Index = B/A = getation Indica apid Test for Hy ominance Test revalence Index	100 0 520 0 625 (tors: ydrophytic is >50% c is <= 3.0 ¹	3.38 Vegetation
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5	·		80 50	Y Y	FACU FACW	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D N P	x 3 = 130 x 4 = x 5 = 185 (A) Index = B/A = getation Indica apid Test for Hy ominance Test revalence Index lorphological Ac	100 0 520 0 625 (ttors: ydrophytic is >50% x is <= 3.0 ¹ daptations ¹	3.38 Vegetation (Provide supporting
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5	·		80 50	Y Y	FACU FACW	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D N P	x 3 = 130 x 4 = x 5 = 185 (A) Hindex = B/A = getation Indica apid Test for Hy ominance Test revalence Index lorphological Ac data in Remark	100 0 520 0 625 (stors: ydrophytic is >50% c is <= 3.0 ¹ daptations ¹ (s or on a s	23.38 Vegetation (Provide supporting separate sheet)
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5	·		80 50 50	Y Y Y	FACU FACW FACU	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D N P M	x 3 = 130 x 4 = x 5 = 185 (A) Hindex = B/A = getation Indica apid Test for Hy ominance Test revalence Index lorphological Ad data in Remark roblematic Hydi	100 0 520 0 625 (ttors: ydrophytic is >50% c is <= 3.0 ¹ daptations ¹ cs or on a strophytic Ver	Vegetation (Provide supporting separate sheet) segetation¹ (Explain)
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5 6 7 8 9 10		rad)	80 50 50	Y Y	FACU FACW FACU	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D N P M	x 3 = 130 x 4 = x 5 = 185 (A) Index = B/A = getation Indica apid Test for Hy ominance Test revalence Index lorphological Ac data in Remark roblematic Hydi dric soil and wet	100 0 520 0 625 (tors: ydrophytic is >50% c is <= 3.0 ¹ daptations ¹ cs or on a serophytic Veralland hydro	Overeation (Provide supporting separate sheet) segetation (Explain) logy must
2 Agrostis gigantea 3 Poa pratensis 4 5		rad)	80 50 50	Y Y Y	FACU FACW FACU	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D N P M	x 3 = 130 x 4 = x 5 = 185 (A) Index = B/A = getation Indica apid Test for Hy ominance Test revalence Index lorphological Ac data in Remark roblematic Hydi dric soil and wet	100 0 520 0 625 (tors: ydrophytic is >50% c is <= 3.0 ¹ daptations ¹ cs or on a serophytic Veralland hydro	Overeation (Provide supporting separate sheet) segetation (Explain) logy must
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5 6 7 8 9 10 Woody Vine Stratum 1		rad)	80 50 50	Y Y Y	FACU FACW FACU	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D N P M Indicators of hyd be present, unles Hydrophytic	x 3 = 130 x 4 = x 5 = 185 (A) Index = B/A = getation Indica apid Test for Hy ominance Test revalence Index lorphological Ac data in Remark roblematic Hydi dric soil and wet	100 0 520 0 625 (tors: ydrophytic is >50% c is <= 3.0 ¹ daptations ¹ cs or on a serophytic Veralland hydro	Overeation (Provide supporting separate sheet) segetation (Explain) logy must
Herb Stratum (Plot s 1 Trifolium repens 2 Agrostis gigantea 3 Poa pratensis 4 5 6 7 8 9 10		rad)	80 50 50	Y Y Y	FACU FACW FACU	FACW species FAC species FACU species UPL species Column Totals Prevalence Hydrophytic Veg N R N D N P M Indicators of hyd be present, unles Hydrophytic Vegetation	x 3 = 130 x 4 = x 5 = 185 (A) Index = B/A = getation Indica apid Test for Hy ominance Test revalence Index lorphological Ac data in Remark roblematic Hydi dric soil and wet	100 0 520 0 625 (Overeation (Provide supporting separate sheet) segetation (Explain) logy must

and Phalaris arundinacea (FACW) (generally FACU-type plant community).

SOIL Sampling Point: 12U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.) Depth Matrix Redox Features Type¹ Loc² <u>Texture</u> (inches) Color (moist) % Color (moist) <u>%</u> Remarks 0 - 6 10 YR 3/1 silty clay loam 6 - 18 10 YR 4/2 7.5 YR 4/4 С silty clay loam 15 М ²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. Indicators for Problematic Hydric Soils³: Hydric Soil Indicators: Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) Hydrogen Sulfide (A4) Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) Stratified Layers (A5) Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) Thick Dark Surface (A12) X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21) Very Shallow Dark Surface (TF12) ³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks) Restrictive Layer (if observed): Type: Hydric Soil Depth (inches): Present? No Yes Χ Remarks:

Draii Mos: Dry- Cray Satu Stun	rfish Burrows Iration Visible	s (B10) (B16) er Table (C2) (C8)				
Mose Dry- Cray Satu Stun	s Trim Lines Season Wate fish Burrows Iration Visible	(B16) er Table (C2) (C8)				
Dry-t Cray Satu Stun	Season Wate rfish Burrows rration Visible	er Table (C2) (C8)				
Cray Satu Stun	rfish Burrows Iration Visible	(C8)				
Satu Stun	ıration Visible					
Stun		on Aerial Imag				
	ited or Stress	Saturation Visible on Aerial Imagery Stunted or Stressed Plants (D1)				
Geo	Geomorphic Position (D2)					
Shallow Aquitard (D3)						
Shal	llow Aquitard	(D3)				
Micro	otopographic	Relief (D4)				
FAC	-Neutral Test	t (D5)				
Wetland Hyd	rology					
Present?	Yes	No	X			
	FAC	FAC-Neutral Tes	,			

Project/Site: Applicant/Owner: Investigator(s):	Vilas Park Madison Parks D TG	ivision		State:	Madison, Dane WI nship, Range:	27, T7N, R9E	Sampling Date: Sampling Point:	8/2/2016 13W
Landform (hillslope, to Slope (%): 5	errace, etc.):	lagoon terra	ice		concave, convex	, none): concave Long: 89.416025	LRR: K Datum:	
Soil Map Unit Name:	,	, ,		.		WWI classification:	W0Hx	
Are climatic / hydrolog	•		•			If no, explain in Remarks	•	
Are Vegetation N						l Circumstances" presen	· · · · · · · · · · · · · · · · · · ·	NO
Are Vegetation N	, SOII <u>IN</u> , O	nydrology <u>N</u>	naturally pro	biemauc?	(ii needed, e	explain any answers in Re	emarks.)	
SUMMARY OF F	INDINGS - A	ttach eite ma	n showing	eamnling r	onint locatio	ns, transects, imp	ortant feature	s atc
Hydrophytic Vegetation			X No	Jumping F	Is the Sample		ortant reature	3, 010.
Hydric Soil Present?	5111 10001K.		X No		within a Wetla		X No	
Wetland Hydrology Pi	resent?		X No		Within a Wolle		Α 110	
Remarks:	i oconic.	100	х но					
Representative of Vila	as Park Lagoon sh	ore area.						
VEGETATION -	Use scientific	names of plan	ts.					
		,	Absolute	Dominant	Indicator	Dominance Test wor	ksheet:	
Tree Stratum (Plot s	ize: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Dominant S	Species	
1						That Are OBL, FACW,	, or FAC: 2	2 (A)
2								
3						Total Number of Domi	nant	
4						Species Across All Str	rata: 3	B (B)
5								
			0	= Total Cover	r	Percent of Dominant S	Species	
Sapling/Shrub Stratur	m (Plot size: 15-ft	rad)				That Are OBL, FACW,	, or FAC: 67%	(A/B)
1								
2						Prevalence Index wo	rksheet:	
3						Total % Cover of:	Multip	y by:
4						· ·	5 x 1 = 65	
5						•	0 x 2 = 40	
			0	= Total Cover	r	FAC species	x 3 = (
Herb Stratum (Plot s	•			.,		· ·	5 x 4 = 180	
1 Asclepias incarna			30	Y	OBL	·	$0 \times 5 = 50$	
2 Lycopus americar	nus		30	Y	OBL			5 (B)
3 Poa pratensis			25	Y	FACU	Prevalence Index		2.39
4 Bidens frondosa5 Sonchus oleraceu	10		20 10	N	FACU	Hydrophytic Vegetati		a Vagatation
			10	N N	FACU FACU	•	Test for Hydrophyti ance Test is >50%	c vegetation
6 Symphyotrichum	piiosum						ence Index is <= 3.	0^1
7 Daucus carota8 Eleocharis acicula	orie		10 5	N N	UPL OBL			s ¹ (Provide supporting
9	ai 13		3	IN	OBL		in Remarks or on a	
10								Vegetation ¹ (Explain)
			140	= Total Cover	r	¹ Indicators of hydric so	, , ,	,
Woody Vine Stratum	(Plot size: 30-ft ra	ad)		. 514. 5515.	•	be present, unless dist		
1	,	•				Hydrophytic		
2						Vegetation		
			0	= Total Cover	r	Present? Yes	X No	
Remarks: (Include ph	noto numbers here	or on a separate	sheet.)			•		
		•	•					

SOIL Sampling Point: 13W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.) Depth Matrix Redox Features Type¹ Loc² (inches) Color (moist) % Color (moist) <u>%</u> **Texture** Remarks 0 - 4 10 YR 3/3 silt loam 4 - 14 10 YR 5/1 10 YR 4/6 5 С silt loam w/ rocks 80% rocks M ²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. Indicators for Problematic Hydric Soils³: Hydric Soil Indicators: Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R) Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R) Hydrogen Sulfide (A4) Thin Dark Surface (S9) (LRR R, MLRA 149B) Dark Surface (S7) (LRR K, L, M) Stratified Layers (A5) Loamy Mucky Mineral (F1) (LRR K, L) Polyvalue Below Surface (S8) (LRR K, L) Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2) Thin Dark Surface (S9) (LRR K, L) X Depleted Matrix (F3) Iron-Manganese Masses (F12) (LRR K, L, R) Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Piedmont Floodplain Soils (F19) (MLRA 149B) Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7) Mesic Spodic (TA6) (MLRA 144A, 145, 149B) Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21) Very Shallow Dark Surface (TF12) ³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Hydric Soil

Depth (inches): Present? Yes X No

Remarks:

Presence of rocks (fill?) limited depth of sample.

Surface Water (A1)		Water-	Stained Lea	aves (B9)			Surface Soil Cracks (B6)
X High Water Table (A2)		Aquatio	Fauna (B1	3)			Drainage Patterns (B10)
X Saturation (A3)		Marl De	eposits (B1	5)			Moss Trim Lines (B16)
Water Marks (B1)		Hydrog	en Sulfide	Odor (C1)			Dry-Season Water Table (C2)
Sediment Deposits (B2)		Oxidize	d Rhizosph	neres on Li	ving Roots (C3)		Crayfish Burrows (C8)
Drift Deposits (B3)		Presen	ce of Redu	ced Iron (C	(4)		Saturation Visible on Aerial Imagery (C9
Algal Mat or Crust (B4)		Recent	Iron Reduc	ction in Tille	ed Soils (C6)		Stunted or Stressed Plants (D1)
Iron Deposits (B5)		Thin Mu	uck Surface	e (C7)			X Geomorphic Position (D2)
Inundation Visible on Aerial Imager	y (B7)	Other (I	Explain in F	Remarks)			Shallow Aquitard (D3)
Sparsely Vegetated Concave Surfa	ice (B8)						Microtopographic Relief (D4)
							X FAC-Neutral Test (D5)
Field Observations:							
Surface Water Present?	Yes		No	X	Depth (inches):	NA	
Vater Table Present?	Yes	X	No		Depth (inches):	12	Wetland Hydrology
Saturation Present?	Yes	X	No		Depth (inches):	8	Present? Yes X No
includes capillary fringe)							
escribe Recorded Data (stream gaug	e, monitoring	well, aeria	al photos, p	revious ins	spections), if available:		

Applicant/Owner: Madison Parks Division Investigator(s): TG Landform (hillslope, terrace, etc.): hillslope Slope (%): 10 Soil Map Unit Name: Wacousta silty clay loam (Wa) Are climatic / hydrologic conditions on the site typical for Are Vegetation N, Soil N, or Hydrology N Are Vegetation N, Soil N, or Hydrology N	-		WI nship, Range: concave, convex 56	*	LRR:	ling Point:	13U
Landform (hillslope, terrace, etc.): hillslope Slope (%): 10 Soil Map Unit Name: Wacousta silty clay loam (Wa) Are climatic / hydrologic conditions on the site typical for Are VegetationN, SoilN, or HydrologyN	-	Local relief (c	concave, convex	k, none): linear	LRR:	K	
Slope (%): 10 Soil Map Unit Name: Wacousta silty clay loam (Wa) Are climatic / hydrologic conditions on the site typical for Are Vegetation N, Soil N, or Hydrology N	-	•		*			
Soil Map Unit Name: Wacousta silty clay loam (Wa) Are climatic / hydrologic conditions on the site typical for Are Vegetation N, Soil N, or Hydrology N	-			Long: 89.4160	025 Datum		
Are climatic / hydrologic conditions on the site typical for Are Vegetation <u>N</u> , Soil <u>N</u> , or Hydrology <u>N</u>	-			WWI classifica			
		? Yes X	No ((If no, explain in F	Remarks.)		
	significantly			al Circumstances'	•	X No	
			(If needed, e	explain any answe	ers in Remarks.)		
SUMMARY OF FINDINGS - Attach site ma	ap showing :	sampling p	ooint locatio	ns, transect	s, important	features,	etc.
Hydrophytic Vegetation Present? Yes	No	Х	Is the Sample	d Area			
Hydric Soil Present? Yes	No	X	within a Wetla	and?	Yes	No	X
Wetland Hydrology Present? Yes	No	X					
Remarks:							
VECTATION III and the second of the	-1-						
VEGETATION – Use scientific names of plan	Absolute	Dominant	Indicator	Dominanco T	est worksheet:		
Tree Stratum (Plot size: 30-ft rad.)	% Cover		Status		minant Species		
1	76 Cover	Species?	Status		FACW, or FAC	: 0	(4)
2				That Are Obl.	, FACW, OI FAC	. 0	(A)
3				Total Number	of Dominant		
				Species Acros		2	(P)
4				Species Acros	S Ali Stiata.	2	(B)
5	0	- Total Cava	_	Doroont of Do	minant Chasics		
Capling/Chrub Stratum (Dlat aiza: 15 ft rad)		= Total Cover	r		minant Species	. 00/	(A/D)
Sapling/Shrub Stratum (Plot size: 15-ft rad)				That Are OBL,	FACW, or FAC	: 0%	(A/B)
1							
2					dex worksheet		
3				Total % C		Multiply b	<u>y.</u>
4				OBL species	x 1 =	0	
5	•	-		FACW species		30	
	0	= Total Cover	r	FAC species	x 3 =	0	
Herb Stratum (Plot size: 5 ft x 5 ft)				FACU species		360	
1 Daucus carota	60	Υ	UPL	UPL species	60 x 5 =	300	
2 Poa pratensis	40	Y	FACU	Column Totals	()	690 (E	•
3 Symphyotrichum pilosum	30	N	FACU		ice Index = B/A		.18
4 Allium cernuum	10	N	FACU	1 ' ' '	/egetation Indic		
5 Fraxinus pennsylvanica	10	N	FACW	N	Rapid Test for I		egetation
6 Sonchus oleraceus	10	N	FACU	N	Dominance Tes		
7 Spartina pectinata	5	N	FACW	N	Prevalence Inde		
8							Provide supporting
9							eparate sheet)
10					,	. , .	getation¹ (Explain)
	165	= Total Cover	r	Indicators of h	nydric soil and w	etland hydrolo	gy must
Woody Vine Stratum (Plot size: 30-ft rad)					less disturbed o	r problematic.	
1				Hydrophytic			
2				Vegetation			
	0	= Total Cover	r	Present?	Yes	No X	
Remarks: (Include photo numbers here or on a separate	sheet.)						

SOIL Sampling Point: 13U

Profile Descripti	on: (Describe to the de	epth neede	d to document th	ne indicator	or confirm the	absence of indica	tors.)		
Depth		Matrix	Redox F						
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Rema	arks_
0 - 4	10 YR 2/2						silt loam		
4 - 14	10 YR 4/3	70					silty clay loar	n 5% ro	ocks
	10 YR 3/2	20							
	10 YR 6/2	10					sand loam	layer	s of sand loam in profile
14 - 20	10 YR 5/3						sand		
¹ Type: C=Conce	ntration, D=Depletion, R	M=Reduced	d Matrix, MS=Mas	ked Sand G	rains. ² Loca	tion: PL=Pore Lini	ng, M=Matrix.		
Hydric Soil Indic	ators:					Indicators fo	or Problematic	Hydric S	oils ³ :
Histosol (A1)			Stripped Matrix	(S6)			2 cm Muck (A	A10) (LRF	K, L, MLRA 149B)
Histic Epiped	on (A2)		Dark Surface (S	7) (LRR R, I	MLRA 149B)		Coast Prairie	Redox (A	(16) (LRR K, L, R)
Black Histic (A3)		Polyvalue Below	/ Surface (S	8) (LRR R, MLRA	A 149B)	5 cm Mucky	Peat or Pe	eat (S3) (LRR K, L, R)
Hydrogen Su	lfide (A4)		Thin Dark Surfa	ce (S9) (LRF	R R, MLRA 149B)	Dark Surface	e (S7) (LR	R K, L, M)
Stratified Lay	ers (A5)		Loamy Mucky Mineral (F1) (LRR K, L)				Polyvalue Be	elow Surfa	ce (S8) (LRR K, L)
Depleted Bel	ow Dark Surface (A11)		Loamy Gleyed N	//atrix (F2)			Thin Dark Surface (S9) (LRR K, L)		
Thick Dark S	urface (A12)		Depleted Matrix	(F3)			Iron-Mangan	ese Mass	es (F12) (LRR K, L, R)
Sandy Mucky	Mineral (S1)		Redox Dark Sur	face (F6)			Piedmont Flo	oodplain S	oils (F19) (MLRA 149B)
Sandy Gleyed	d Matrix (S4)		Depleted Dark S	Surface (F7)			Mesic Spodio	c (TA6) (N	ILRA 144A, 145, 149B)
Sandy Redox	(S5)		Redox Depressi	ons (F8)			Red Parent N	Material (F	21)
							Very Shallow	/ Dark Sur	face (TF12)
³ Indicators of	hydrophytic vegetation a	and wetland	hydrology must b	e present, u	nless disturbed o	r problematic.	Other (Expla	in in Rem	arks)
Restrictive Laye	r (if observed):								
Type:						Hydric Soil			
):					Present?	Yes	No	X

High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4)	Vater-Stained Lea Aquatic Fauna (B1: Marl Deposits (B15 Hydrogen Sulfide C Dxidized Rhizospho Presence of Reduc	3) Ddor (C1) eres on Li	• ,		Drair Moss Dry-S	ace Soil Cracl nage Patterns s Trim Lines (Season Wate	B16)		
Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4)	Marl Deposits (B15 Hydrogen Sulfide C Dxidized Rhizospho Presence of Reduc	o) Odor (C1) eres on Li	• ,		Moss Dry-S	s Trim Lines (Season Wate	B16)		
Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4)	Hydrogen Sulfide C Oxidized Rhizospho Presence of Reduc) Odor (C1) eres on Li	• ,		Dry-S	Season Wate			
Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4)	Oxidized Rhizosphoresence of Reduc	eres on Li	• ,		•		r Table (C2)		
Drift Deposits (B3) P Algal Mat or Crust (B4) R	Presence of Reduc		• ,		Crayfish Burrows (C8)				
Algal Mat or Crust (B4)		ed Iron (C	. 4\		Clay	fish Burrows	(C8)		
. ,	Decembly Deduct		(4)		Satu	ration Visible	on Aerial Imag	jery (C9)	
	Recent from Reduct	tion in Tille	ed Soils (C6)		Stun	ted or Stresso	ed Plants (D1)		
Iron Deposits (B5)	hin Muck Surface	(C7)			Geoi	morphic Posit	ion (D2)		
Inundation Visible on Aerial Imagery (B7)	Other (Explain in R	emarks)			Shal	low Aquitard ((D3)		
Sparsely Vegetated Concave Surface (B8)					Micro	otopographic	Relief (D4)		
					FAC	-Neutral Test	(D5)		
Field Observations:									
Surface Water Present? Yes	No	X	Depth (inches):	NA					
Water Table Present? Yes	No	X	Depth (inches):	>20	Wetland Hyd	rology			
Saturation Present? Yes	No	X	Depth (inches):	>20	Present?	Yes	No	Χ	
(includes capillary fringe)									

			=,	J 1101	ooui ui		,		
Project/Site:	Vilas Park			City/County:	Madison, Dane	County	Samplir	ng Date:	8/2/2016
Applicant/Owner:	Madison Parks	Division		State:	WI	•	Samplir	ng Point:	14U
Investigator(s):	TG			Section, Tow	nship, Range:	27, T7N, R9E			
Landform (hillslope, te	errace. etc.):	depression				, none): concave	LRR:	K	
Slope (%): 5	, ,	'		Lat: 43.0584	•	Long: 89.410796	Datum:		
Soil Map Unit Name:	Wacousta silty	clav loam (Wa)				WWI classification:			
Are climatic / hydrolog			s time of vear	? Yes X	No (If no, explain in Rema			
Are Vegetation N		= -	=			l Circumstances" pres		X No	
Are Vegetation N						explain any answers in		χ ιιο	
7110 Vogotation		, or riyarology <u>riv</u>	_ riatarany pro	biomatio.	(II Hoodou, c	Apiani any anovoro in	rtomanto.		
SUMMARY OF F	INDINGS -	Attach site map	showing	sampling p	oint locatio	ns, transects, in	nportant f	eatures, e	tc.
Hydrophytic Vegetatio	on Present?	Yes X	No		Is the Sample	d Area			
Hydric Soil Present?		Yes	No	X	within a Wetla	nd? Y	es	No >	(
Wetland Hydrology Pr	resent?	Yes	No	X					
Remarks:									
Depression near Zoo	Koi Pond.								
Fill soils.									
VEGETATION -	Use scientifi	c names of plants	S.			_			
			Absolute	Dominant	Indicator	Dominance Test w			
Tree Stratum (Plot si	ize: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Domina	nt Species		
1						That Are OBL, FAC	W, or FAC:	4	(A)
2									
3						Total Number of Do	minant		
4						Species Across All	Strata:	4	(B)
5									
			0	= Total Cover	r	Percent of Dominar	nt Species		
Sapling/Shrub Stratun	n (Plot size: 15	i-ft rad)				That Are OBL, FAC	W, or FAC:	100%	(A/B)
1 Salix interior	_ `	,	85	Υ	FACW	,			,
2 Morus alba			10	N	FACU	Prevalence Index	worksheet:		
3						Total % Cover		Multiply by	:
4						OBL species	x 1 =	0	
5						FACW species	140 x 2 =	280	
5			95	= Total Cover	r	FAC species	25 x 3 =	75	
<u>Herb Stratum</u> (Plot s	izo: 5 ft v 5 ft)			- Total Cove	ı	FACU species	25 x 4 =	100	
,	12e. <u>3 ILX 3 IL</u>)		25	V	EA C\\\	· ·		0	
1 Salix interior			25	Y	FACW	UPL species	x 5 =		
2 Impatiens capensi			25	Y	FACW	Column Totals	190 (A)	455 (B)	
3 Dipsacus laciniatu			15	N	FACU	Prevalence In			39
4 Rhamnus cathartic	ca		10	N	FAC	Hydrophytic Vege			
5 Alnus glutinosa			5	N	FACW	-		ydrophytic Ve	egetation
6							ninance Test		
7						· ·	/alence Inde		
8							_	-	Provide supporting
9									parate sheet)
10						Prob	olematic Hyd	rophytic Veg	etation ¹ (Explain)
			80	= Total Cover	r	¹ Indicators of hydric	soil and wet	tland hydrolo	gy must
Woody Vine Stratum	(Plot size: 30-f	t rad)				be present, unless	disturbed or	problematic.	
1 Vitis riparia			15	Υ	FAC	Hydrophytic			
2						Vegetation			
			15	= Total Cover	r	Present? Yes	X	No	
						1			
Remarks: (Include ph Similar vegetation bet		•	neet.)			Present? Yes	Х	No	

SOIL Sampling Point: 14U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth <u>Matrix</u> <u>Redox Features</u>

(inches) Color (moist) % Color (moist) % Type¹ Loc² Texture Remarks
0 - 18 10 YR 3/3 sand loam 75% rocks

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B)
Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R)
Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Hydrogen Sulfide (A4)

Thin Dark Surface (S9) (LRR R, MLRA 149B)

Dark Surface (S7) (LRR K, L, M)

Stratified Layers (A5)

Dark Surface (S7) (LRR K, L, M)

Polyvalue Below Surface (S8) (LRR K, L)

Depleted Below Dark Surface (A11)Loamy Gleyed Matrix (F2)Thin Dark Surface (S9) (LRR K, L)Thick Dark Surface (A12)Depleted Matrix (F3)Iron-Manganese Masses (F12) (LRR K, L, R)Sandy Mucky Mineral (S1)Redox Dark Surface (F6)Piedmont Floodplain Soils (F19) (MLRA 149B)Sandy Gleyed Matrix (S4)Depleted Dark Surface (F7)Mesic Spodic (TA6) (MLRA 144A, 145, 149B)

Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21)

Very Shallow Dark Surface (TF12)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Hydric Soil

Depth (inches): Present? Yes No X

Remarks:

Likely fill material. Now the normal condition.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

Secondary Indicators (minimum of two required)

Surface Water (A1)Water-Stained Leaves (B9)Surface Soil Cracks (B6)High Water Table (A2)Aquatic Fauna (B13)Drainage Patterns (B10)Saturation (A3)Marl Deposits (B15)Moss Trim Lines (B16)Water Marks (B1)Hydrogen Sulfide Odor (C1)Dry-Season Water Table (C2)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3)

Presence of Reduced Iron (C4)

Saturation Visible on Aerial Imagery (C9)

Algal Mat or Crust (B4)Recent Iron Reduction in Tilled Soils (C6)Stunted or Stressed Plants (D1)Iron Deposits (B5)Thin Muck Surface (C7)Geomorphic Position (D2)Inundation Visible on Aerial Imagery (B7)Other (Explain in Remarks)Shallow Aquitard (D3)

Sparsely Vegetated Concave Surface (B8)

Microtopographic Relief (D4)

X FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No χ Depth (inches): NA

Water Table Present? Yes No χ Depth (inches): >18 Wetland Hydrology

Saturation Present? Yes No X Depth (inches): >18 Present? Yes No X (includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Geomorphic position not checked due to porous soils.

Project/Site: Vilas Park			City/County:	Madison, Dane	e County	Samp	ling Date:	8/2/2016
Applicant/Owner: Madison Parks Di	vision		State:	WI		Samp	ling Point:	15U
Investigator(s): TG			Section, Tow	nship, Range:	27, T7N, R9E	<u> </u>		
Landform (hillslope, terrace, etc.):	hillslope		Local relief (c	concave, convex	, none): linear	LRR:	K	
Slope (%): 10			Lat: 43.0599	08	Long: 89.412	2738 Datun	n:	
Soil Map Unit Name: Wacousta silty cla	y loam (Wa)				WWI classific	cation: None		
Are climatic / hydrologic conditions on the		·=			If no, explain in	•		
Are Vegetation N, Soil N, or				Are "Norma	l Circumstances	s" present? Yes	X No	
Are Vegetation N, Soil N, or	Hydrology N	_ naturally pro	blematic?	(If needed, e	explain any answ	vers in Remarks.))	
STIMMARY OF FINDINGS - At	tach eito man	showing	eampling r	oint locatio	ne transoci	te important	foaturos (nte
SUMMARY OF FINDINGS – At Hydrophytic Vegetation Present?	Yes	No	X	Is the Sample		is, important	reatures, t	all.
Hydric Soil Present?	Yes	No	^	within a Wetla		Yes	No 2	X
Wetland Hydrology Present?	Yes	No		within a vvetia	iliu:	162	NO .	^
Remarks:	165	NO						
Vegetation sample only to document unn	nowed vegetation i	in area surrou	nded by mowe	ed lawn.				
VEGETATION - Use scientific n	ames of plants	S.						
	•	Absolute	Dominant	Indicator	Dominance 1	Test worksheet:		
Tree Stratum (Plot size: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Do	ominant Species		
1					That Are OBL	., FACW, or FAC	: 1	(A)
2								
3					Total Number	r of Dominant		
4					Species Acro	ss All Strata:	3	(B)
5								
		0	= Total Cover	r	Percent of Do	ominant Species		
Sapling/Shrub Stratum (Plot size: 15-ft ı	ad)				That Are OBL	., FACW, or FAC	: 33%	(A/B)
1								
2						ndex worksheet		
3					Total % 0		Multiply by	<u>y:</u>
4					OBL species	x 1 =	0	
5					FACW specie		110	
		0	= Total Cove	r	FAC species	10 x 3 =	30	
Herb Stratum (Plot size: 5 ft x 5 ft)			.,		FACU specie		420	
1 Cirsium arvense		50	Y	FACU	UPL species	x 5 =	0	
2 Impatiens capensis		40	Y	FACW	Column Total	` '	560 (B	•
3 Sonchus arvensis		35	Y	FACU		nce Index = B/A		29
4 Bidens frondosa		15	N	FACU	1 ' ' '	Vegetation India		- actation
5 Solidago canadensis6 Ageratina altissima		10 10	N N	FACU FACU	N N	Rapid Test for		egetation
6 Ageratina altissima7 Solanum dulcamara					N N	Dominance Tes Prevalence Ind		
8		10	N	FAC	IN IN			Provide supporting
9							arks or on a se	· · · -
10								etation ¹ (Explain)
10		170	- Total Covo	-	1Indicators of	hydric soil and w	. , .	` ' '
Woody Vine Stratum (Plot size: 30-ft rad	4)	170	= Total Cover	ı		nless disturbed o		gy musi
1	<i>a)</i>				Hydrophytic	niess disturbed o	i problematic.	
2					Vegetation			
<u> </u>		Λ	= Total Cover	r	Present?	Yes	No X	
			- Total Cove	•	i resenti	163	110 ^	
Remarks: (Include photo numbers here	or on a senarato s	heet \						
	ospanato o	/						

SOIL Sampling Point: 15U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth <u>Matrix</u> <u>Redox Features</u>

(inches) <u>Color (moist)</u> <u>% Color (moist)</u> <u>Noc² Texture</u> <u>Remarks</u>

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: Indicators for Problematic Hydric Soils³:

Histosol (A1) Stripped Matrix (S6) 2 cm Muck (A10) (LRR K, L, MLRA 149B)
Histic Epipedon (A2) Dark Surface (S7) (LRR R, MLRA 149B) Coast Prairie Redox (A16) (LRR K, L, R)
Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B) 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)

Hydrogen Sulfide (A4)

Thin Dark Surface (S9) (LRR R, MLRA 149B)

Dark Surface (S7) (LRR K, L, M)

Stratified Layers (A5)

Dark Surface (S7) (LRR K, L, M)

Polyvalue Below Surface (S8) (LRR K, L)

Depleted Below Dark Surface (A11)Loamy Gleyed Matrix (F2)Thin Dark Surface (S9) (LRR K, L)Thick Dark Surface (A12)Depleted Matrix (F3)Iron-Manganese Masses (F12) (LRR K, L, R)Sandy Mucky Mineral (S1)Redox Dark Surface (F6)Piedmont Floodplain Soils (F19) (MLRA 149B)Sandy Gleyed Matrix (S4)Depleted Dark Surface (F7)Mesic Spodic (TA6) (MLRA 144A, 145, 149B)

Sandy Redox (S5) Redox Depressions (F8) Red Parent Material (F21)

Very Shallow Dark Surface (TF12)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Other (Explain in Remarks)

Restrictive Layer (if observed):

Type: Hydric Soil

Depth (inches): Present? Yes No

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

Secondary Indicators (minimum of two required)

 Surface Water (A1)
 Water-Stained Leaves (B9)
 Surface Soil Cracks (B6)

 High Water Table (A2)
 Aquatic Fauna (B13)
 Drainage Patterns (B10)

 Saturation (A3)
 Marl Deposits (B15)
 Moss Trim Lines (B16)

 Water Marks (B1)
 Hydrogen Sulfide Odor (C1)
 Dry-Season Water Table (C2)

Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Crayfish Burrows (C8)

Drift Deposits (B3)

Presence of Reduced Iron (C4)

Saturation Visible on Aerial Imagery (C9)

Algal Mat or Crust (B4)Recent Iron Reduction in Tilled Soils (C6)Stunted or Stressed Plants (D1)Iron Deposits (B5)Thin Muck Surface (C7)Geomorphic Position (D2)Inundation Visible on Aerial Imagery (B7)Other (Explain in Remarks)Shallow Aquitard (D3)

Sparsely Vegetated Concave Surface (B8)

Microtopographic Relief (D4)

FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes No χ Depth (inches): NA

Water Table Present? Yes No Depth (inches): Wetland Hydrology

Saturation Present? Yes No Depth (inches): Present? Yes No

(includes capillary fringe)

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Project/Site: Vilas Pari Applicant/Owner: Madison	c Parks Division		City/County: State:	Madison, Dane	e County	Sampling Date: Sampling Point:	8/2/2016 16W
Investigator(s): TG			Section, Tow	nship, Range:	27, T7N, R9E		
Landform (hillslope, terrace, etc.): lagoon terrace		Local relief (c	concave, convex	k, none): concave	LRR: K	
Slope (%): 1			Lat: 43.0601	31	Long: 89.413763	Datum:	
Soil Map Unit Name: Wacousta	silty clay loam (Wa)				WWI classification:	W0Hx	
Are climatic / hydrologic conditio	ns on the site typical for this	time of year	? Yes X	No	(If no, explain in Remarks	.)	
Are Vegetation <u>N</u> , Soil <u>I</u>	N, or Hydrology N	significantly	disturbed?	Are "Norma	al Circumstances" present	t? Yes <u>X</u> N	0
Are Vegetation <u>N</u> , Soil <u>N</u>	, or Hydrology <u>Y</u> ı	naturally pro	blematic?	(If needed, e	explain any answers in Re	emarks.)	
SUMMARY OF FINDING	S - Attach site map	showing	sampling p	ooint locatio	ons, transects, impo	ortant features	s, etc.
Hydrophytic Vegetation Present	Yes X	No	•	Is the Sample	d Area		
Hydric Soil Present?	Yes X	No		within a Wetla	and? Yes	X No	
Wetland Hydrology Present?	Yes X	No					
Remarks:				•			
Representative of Vilas Park Lag	oon shore area.						
Problematic seasonal hydrology.							
, 5,							
VEGETATION - Use scie	ntific names of plants.						
		Absolute	Dominant	Indicator	Dominance Test work	ksheet:	
Tree Stratum (Plot size: 30-ft ra	d.)		Species?	Status	Number of Dominant S		
1	,	70 0010.	<u> </u>	<u> </u>	That Are OBL, FACW,	•	(A)
2					matrio obe, intovi,	011710.	(* 1)
3					Total Number of Domir	nant	
4					Species Across All Stra		(B)
· 5					oposios / toroso / tir out	ata	(5)
•		0	= Total Cover	r	Percent of Dominant S	Snecies	
Sapling/Shrub Stratum (Plot siz	e: 15-ft rad)		- Total Gove	•	That Are OBL, FACW,	•	(A/B)
1					matrio obe, intovi,	011710. 10070	(, (, 5)
2					Prevalence Index wor	rksheet:	
3					Total % Cover of:		hv.
4						5 x 1 = 45	<u></u>
5					·	$5 \times 2 = 210$	
•		0	= Total Cover	r	FAC species	x3 = 0	
Herb Stratum (Plot size: <u>5 ft x</u>	5 ft)		- Total Cove			$0 \times 4 = 40$	
Agrostis stolonifera	<u>0 11</u> /	70	Υ	FACW	UPL species	x 5 = 0	
2 Asclepias incarnata		35	Υ	OBL	•	0 (A) 295	(R)
3 Phalaris arundinacea		25	N	FACW	Prevalence Index	` '	1.84
4 Lycopus americanus		10	N	OBL	Hydrophytic Vegetation		1.04
5 Poa pratensis		10	N	FACU	I	Test for Hydrophytic	Vegetation
6 Helenium autumnale		10	N	FACW	•	ance Test is >50%	vegetation
7		10		17.00		ence Index is <= 3.0	ı ¹
, 8							, of (Provide supporting
9						in Remarks or on a	
10							egetation ¹ (Explain)
10		160	= Total Cover	r	¹ Indicators of hydric so		,
Woody Vine Stratum (Plot size	30 ft rad)	100	- Total Cove	1	•	•	• •
1	oo-it lauj				be present, unless dist Hydrophytic	urbed or problemat	ю.
2					1 ' ' '		
2		^	- Tatal O-	_	Vegetation	V N-	
		0	= Total Cover	I	Present? Yes	X No	
Remarks: (Include photo number	ers nere or on a separate she	eet.)					

SOIL Sampling Point: 16W

Profile Description	on: (Describe to the o	lepth neede	d to document t	ne indicator	or confirm the	absence of indica	itors.)		
Depth	•	<u>Matrix</u>	Redox F	eatures			•		
inches)	Color (moist)	<u>%</u>	Color (moist)	<u>%</u>	Type ¹	Loc ²	Texture	Remarks	
) - 6	10 YR 3/1	_		_			silt loam		
6 - 20	10 YR 5/2	70	7.5 YR 4/6	10	С	M	sand loam		
	10 YR 4/3	20							
Type: C=Concen	itration, D=Depletion, F	RM=Reduce	d Matrix, MS=Mas	ked Sand Gr	ains. ² Loca	ation: PL=Pore Lin	ing, M=Matrix.		
lydric Soil Indica	ators:		ĺ			Indicators f	or Problematic	Hydric Soils ³ :	
Histosol (A1)			Stripped Matrix	(S6)			2 cm Muck (A10) (LRR K, L, MLRA 149B)	
Histic Epipedo	n (A2)		Dark Surface (S	7) (LRR R, N	ILRA 149B)		Coast Prairie	Redox (A16) (LRR K, L, R)	
Black Histic (A	(3)		Polyvalue Belov	V Surface (S8) (LRR R, MLR	A 149B)	5 cm Mucky	Peat or Peat (S3) (LRR K, L, R)	
Hydrogen Sulf	ide (A4)		Thin Dark Surfa	ce (S9) (LRF	R, MLRA 149E	3)	Dark Surface	e (S7) (LRR K, L, M)	
Stratified Laye	rs (A5)		Loamy Mucky M	lineral (F1) (L	.RR K, L)		Polyvalue Be	elow Surface (S8) (LRR K, L)	
Depleted Below	w Dark Surface (A11)		Loamy Gleyed N	Matrix (F2)			Thin Dark Su	ırface (S9) (LRR K, L)	
Thick Dark Su	rface (A12)	Х	Depleted Matrix	(F3)			Iron-Mangan	ese Masses (F12) (LRR K, L, R)	
Sandy Mucky I	Mineral (S1)		Redox Dark Sur	face (F6)			Piedmont Flo	oodplain Soils (F19) (MLRA 149B)	
Sandy Gleyed	Matrix (S4)		Depleted Dark S	Surface (F7)			Mesic Spodio	c (TA6) (MLRA 144A, 145, 149B)	
Sandy Redox	(S5)		Redox Depress	ons (F8)			Red Parent N	Material (F21)	
							Very Shallow Dark Surface (TF12)		
	nydrophytic vegetation	and wetland	hydrology must b	e present, ur	less disturbed o	or problematic.	Other (Expla	in in Remarks)	
³ Indicators of h								,	
³ Indicators of h									
						Hydric Soil			

X High Water Table (A2)		Tracor Stained Loc	Surface Water (A1) Water-Stained Leaves (B9)							
A Trigit Water Table (AZ)						Surface Soil Cracks (B6) Drainage Patterns (B10)				
Saturation (A3) Marl Deposits (B15)						Moss Trim Lines (B16)				
Water Marks (B1) Hydrogen Sulfide Odor (C1)						Dry-Season Water Table (C2)				
, ,						Crayfish Burrows (C8)				
Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Processes of Reduced Iron (C4)						Saturation Visible on Aerial Imagery (C				
Drift Deposits (B3) Presence of Reduced Iron (C4) Presence of Reduced Iron (C4)						3 , (
Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)						Stunted or Stressed Plants (D1)				
Iron Deposits (B5) Thin Muck Surface (C7)						X Geomorphic Position (D2)				
Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)						Shallow Aquitard (D3)				
Sparsely Vegetated Concave Surface (B8)						Microtopographic Relief (D4)				
						X FAC-Neutral Test (D5)				
Field Observations:										
Surface Water Present?	Yes	No	X	Depth (inches):	NA					
Nater Table Present?	Yes	No	Х	Depth (inches):	>20	Wetland Hydrology				
Saturation Present?	Yes	No	Х	Depth (inches):	>20	Present? Yes X No				
includes capillary fringe)										

Project/Site: Vilas Park Applicant/Owner: Madison Parks I	Division		City/County: State:	Madison, Dane	e County	Sampling Sampling		8/2/2016 16U
Investigator(s): TG	DIVISION			nship, Range:	27, T7N, R9E	Sampling	roint.	100
Landform (hillslope, terrace, etc.):	upper terrace			concave, convex		LRR: K		
Slope (%): 1	upper terrace		Lat: 43.0601		Long: 89.413784	Datum:		
Soil Map Unit Name: Wacousta silty of	rlay loam (Wa)		Lut. 40.0001	.00	WWI classification:	None		
Are climatic / hydrologic conditions on t	, ,	time of year	? Yes X	No (If no, explain in Remark			
Are Vegetation <u>Y</u> , Soil <u>Y</u> ,		=			l Circumstances" preser	•	No	
Are Vegetation N, Soil N, o					explain any answers in R			
,		,		(,		
SUMMARY OF FINDINGS - A	Attach site map	showing	sampling p	point locatio	ns, transects, imp	ortant fea	itures, e	etc.
Hydrophytic Vegetation Present?	Yes	No	X	Is the Sample				
Hydric Soil Present?	Yes X	No		within a Wetla	nd? Yes	;	No 2	<
Wetland Hydrology Present?	Yes	No	Χ					
Remarks:				•				
Mowed lawn area - long-term normal co	ondition.							
Likely fill soils.								
VEGETATION – Use scientific	names of plants							
		Absolute	Dominant	Indicator	Dominance Test wo	rksheet:		
<u>Tree Stratum</u> (Plot size: 30-ft rad.)		% Cover	Species?	<u>Status</u>	Number of Dominant	Species		
1					That Are OBL, FACW	I, or FAC:	1	(A)
2								
3					Total Number of Dom			
4					Species Across All St	trata:	3	(B)
5								
		0	= Total Cove	r	Percent of Dominant	•		
Sapling/Shrub Stratum (Plot size: 15-f	ft rad)				That Are OBL, FACW	/, or FAC:	33%	(A/B)
1								
2					Prevalence Index wo		N 4 IA: I I	_
3					Total % Cover of		Multiply by	<u>/:</u>
4					OBL species	x 1 =	0	
5		0	- Total Cava	_	•	50 x 2 =	100	
Herb Stratum (Plot size: 5 ft x 5 ft)			= Total Cove	·I	FAC species FACU species 17	x 3 =	0 700	
1 Trifolium repens		90	Υ	FACU	UPL species	75 x 4 = x 5 =	0	
Agrostis stolonifera		50	Y	FACW	•	25 (A)	800 (B	\
3 Poa pratensis		50	Y	FACU	Prevalence Inde	. ,		, 56
4 Taraxacum officinale		35	N	FACU	Hydrophytic Vegetat			00
5		00	.,	17100	1	Test for Hydr		enetation
6						nance Test is		-go.u
7						lence Index is		
8								Provide supporting
9					· ·	in Remarks	•	
10								etation ¹ (Explain)
		225	= Total Cove	r	¹ Indicators of hydric s			` ' '
Woody Vine Stratum (Plot size: 30-ft r	rad)				be present, unless dis		•	
1					Hydrophytic			
2					Vegetation			
		0	= Total Cove	r	Present? Yes	N	o X	
		-		•			•	

SOIL Sampling Point: 16U

Depth (inches) Color (moist) D - 4 10 YR 2/1 D - 4 10 YR 5/2 Cype: C=Concentration, D=Depletion, RN Hydric Soil Indicators: Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11) Thick Dark Surface (A12)	<u>Matrix</u> <u>%</u> M=Reducee	Color (moist) 10 YR 5/6 d Matrix, MS=Mas Stripped Matrix Dark Surface (S Polyvalue Belov	(S6) S7) (LRR R, N w Surface (S8	//LRA 149B) s) (LRR R, MLR		ing, M=Matrix. or Problematic 2 cm Muck (/ Coast Prairie	rock 75% rocks - fill? Hydric Soils ³ : A10) (LRR K, L, MLRA 149B) Redox (A16) (LRR K, L, R)			
Type: C=Concentration, D=Depletion, RM Hydric Soil Indicators: Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11)	_	10 YR 5/6 d Matrix, MS=Mas Stripped Matrix Dark Surface (S Polyvalue Belov	5 sked Sand Gr (S6) 67) (LRR R, N w Surface (S8	C ains. ² Loc: LRA 149B) (LRR R, MLR	M ation: PL=Pore Lini Indicators fo	silty clay loan si cl loam w/ sing, M=Matrix. or Problematic 2 cm Muck (/ Coast Prairie	m rock 75% rocks - fill? Hydric Soils ³ : A10) (LRR K, L, MLRA 149B) Redox (A16) (LRR K, L, R)			
Type: C=Concentration, D=Depletion, RN Hydric Soil Indicators: Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11)	<u>/I=Reduced</u>	d Matrix, MS=Mas Stripped Matrix Dark Surface (S Polyvalue Belov	sked Sand Gr (S6) S7) (LRR R, M w Surface (S8	ains. ² Loca MLRA 149B) 6) (LRR R, MLR	ation: PL=Pore Lini Indicators fo	si cl loam w/ ing, M=Matrix. or Problematic 2 cm Muck (/ Coast Prairie	rock 75% rocks - fill? Hydric Soils ³ : A10) (LRR K, L, MLRA 149B) Redox (A16) (LRR K, L, R)			
Hype: C=Concentration, D=Depletion, RN Hydric Soil Indicators: Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11)	/l=Reduced	d Matrix, MS=Mas Stripped Matrix Dark Surface (S Polyvalue Belov	sked Sand Gr (S6) S7) (LRR R, M w Surface (S8	ains. ² Loca MLRA 149B) 6) (LRR R, MLR	ation: PL=Pore Lini Indicators fo	ing, M=Matrix. or Problematic 2 cm Muck (/ Coast Prairie	Hydric Soils³: A10) (LRR K, L, MLRA 149B) Redox (A16) (LRR K, L, R)			
Hydric Soil Indicators: Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11)	/l=Reduce	Stripped Matrix Dark Surface (S Polyvalue Belov	(S6) S7) (LRR R, N w Surface (S8	//LRA 149B) s) (LRR R, MLR	Indicators fo	or Problematic 2 cm Muck (A Coast Prairie	A10) (LRR K, L, MLRA 149B) Redox (A16) (LRR K, L, R)			
Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11)		Dark Surface (S Polyvalue Belov	S7) (LRR R, N w Surface (S8	B) (LRR R, MLR		2 cm Muck (A Coast Prairie	A10) (LRR K, L, MLRA 149B) Redox (A16) (LRR K, L, R)			
Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11)		Dark Surface (S Polyvalue Belov	S7) (LRR R, N w Surface (S8	B) (LRR R, MLR	A 149B)	Coast Prairie	Redox (A16) (LRR K, L, R)			
Black Histic (A3) Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11)		Polyvalue Belov	w Surface (S8	B) (LRR R, MLR	A 149B)		, , , , ,			
Hydrogen Sulfide (A4) Stratified Layers (A5) Depleted Below Dark Surface (A11)		•	•		A 149B)	5 cm Mucky Peat or Peat (S3) (LRR K, L, R)				
Stratified Layers (A5) Depleted Below Dark Surface (A11)		Thin Dark Surfa	(00) (100		Black Histic (A3) Polyvalue Below Surface (S8) (LRR R, MLRA 149B)					
Depleted Below Dark Surface (A11)		Thin Dark Surface (S9) (LRR R, MLRA 149B)					e (S7) (LRR K, L, M)			
. , ,		Loamy Mucky M	Mineral (F1) (L	.RR K, L)		Polyvalue Be	elow Surface (S8) (LRR K, L)			
Thick Dark Surface (A12)		Loamy Gleyed Matrix (F2)				Thin Dark Sι	ırface (S9) (LRR K, L)			
	X	C Depleted Matrix	(F3)			Iron-Mangan	ese Masses (F12) (LRR K, L, R)			
Sandy Mucky Mineral (S1)	Redox Dark Surface (F6)				Piedmont Flo	oodplain Soils (F19) (MLRA 149B				
Sandy Gleyed Matrix (S4)	Sandy Gleyed Matrix (S4) Depleted Dark Surface (F7)					Mesic Spodic (TA6) (MLRA 144A, 145, 149B)				
Sandy Redox (S5) Redox Depressions (F8)					Red Parent Material (F21)					
						Very Shallow	Dark Surface (TF12)			
³ Indicators of hydrophytic vegetation an	nd wetland	l hydrology must b	oe present, ur	less disturbed	or problematic.	Other (Explai	in in Remarks)			
Restrictive Layer (if observed):						· ·	,			
Type: rocks		_			Hydric Soil					
Depth (inches): 14	· ·				Present?	Yes X	No			
Remarks:										

Primary Indicators (minimum of one is required; check all that apply)							Secondary Indicators (minimum of two required)					
Surface Water (A1)		Water-Stained Lea		Surface Soil Cracks (B6)								
High Water Table (A2)		Aquatic Fauna (B13)				Drainage Patterns (B10)						
Saturation (A3)	Marl Deposits (B1	5)		Moss Trim Lines (B16)								
Water Marks (B1) Hydrogen Sulfide Odor (C1) Sediment Deposits (B2) Oxidized Rhizospheres on Living Roots (C3) Drift Deposits (B3) Presence of Reduced Iron (C4) Algal Mat or Crust (B4) Recent Iron Reduction in Tilled Soils (C6)						Dry-Season Water Table (C2)						
						Crayfish Burrows (C8) Saturation Visible on Aerial Imagery						
						Stur	unted or Stressed Plants (D1)					
Iron Deposits (B5)	e (C7)		Geo	Geomorphic Position (D2)								
Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks)						Shallow Aquitard (D3)						
Sparsely Vegetated Concave Surface (B8)						Microtopographic Relief (D4)						
						FAC	-Neutral Test	(D5)				
Field Observations:												
Surface Water Present?	Yes	No	X	Depth (inches):	NA							
Water Table Present?	Yes	No	Х	Depth (inches):	>14	Wetland Hyd	rology					
Saturation Present?	Yes	No	X	Depth (inches):	>14	Present?	Yes	No	Х			
includes capillary fringe)												
Describe Recorded Data (stream gauge, m	nonitoring	well, aerial photos, p	revious in	spections), if available:								



Photo 1. Looking south at Mounds area of park.



Photo 2. Looking north at Sample 1 area.



Photo 3. Looking north at Orchard Street Parking Lot area.



Photo 4. Looking north at Sample 2 area.



Photo 5. Looking south at Sample 3 area.



Photo 6. Looking east along Lake Wingra shoreline at east end of Park.



Photo 7. Looking west along Lake Wingra shoreline from east end of Park.



Photo 8. Looking southeast at Sample 4 area.



Photo 9. Looking northeast along wetland boundary just southwest of Sample 4.



Photo 10. Looking west along beach ridge just east of beach.



Photo 11. Looking east along Lake Wingra shoreline at boat launch.



Photo 12. Looking west along Lake Wingra shoreline at boat launch.



Photo 13. Looking south at Sample 5 area.



Photo 14. Looking east along Lake Wingra shoreline near Shelter parking lot.



Photo 15. Looking west along Lake Wingra shoreline near Shelter parking lot.



Photo 16. Looking south at Lake Wingra from west side of Park (Edgewood Avenue).



Photo 17. Looking northeast at ice (hockey) rink.



Photo 18. Looking north at ice (skating) rink.



Photo 19. Looking north at turf grass area west of Shelter parking lot.



Photo 20. Looking south at Sample 6 area.



Photo 21. Looking north at Sample 7 area.



Photo 22. Looking southeast at rain garden.



Photo 23. Looking northwest at Sample 8 area.



Photo 24. Looking southwest at Wetland 4 from northwest corner of wetland.



Photo 25. Looking north at Sample 9 area.



Photo 26. Looking south at Sample 10 area.



Photo 27. Looking southeast at Sample 11 area.



Photo 28. Looking southwest along Wetland 3 edge.



Photo 29. Looking northwest at Sample 13 area.



Photo 30. Looking southwest along Vilas Park Lagoon shoreline from boat launch.



Photo 31. Looking west along Vilas Park Lagoon shoreline from south pedestrian bridge.



Photo 32. Looking west along Vilas Park Lagoon shoreline from east end.



Photo 33. Looking north at Sample 14 area.



Photo 34. Looking south at Sample 15 area.



Photo 35. Looking southeast at Sample 16 area.



Photo 36. Looking east at mowed lawn portion of Wetland 2 near Sample 16.



Vilas Park Investigation – Study of Potential Archaeological Adverse Effects

Madison, Wisconsin: J183099300

October 2018





Document Information

Prepared for City of Madison, Wisconsin- Department of Public Works

Project Name Vilas Park Investigation – Study of Potential Archaeological

Adverse Effects

Project Number J183099300

Project Manager Ryan Howell

Date October 2018

Prepared and Submitted By Ryan Howell

Principal Investigator

Ryan Howell

Prepared for:



City of Madison, Department of Public Works 210 Martin Luther King Jr. Boulevard, Madison, Wisconsin 53703

Prepared by:



Cardno, Inc. 6140 Cottonwood Drive Fitchburg, Wisconsin 53719

Table of Contents

1	Introduc	1-1	
2	Project I	_ocation	2-3
	•	Historic Land Use (ca. 1840-present)	
	2.2	Summary and Discussion: Landscape Integrity	2-3
3	Project (Project Construction Activities	
	•	Project Area	
		Project Ground Disturbance	
	3.3	Potential Adverse Effect	3-8
4	Literatui	e Review	4-10
	4.1	Literature Review: Summary and Discussion	4-10
5	Summar	y and Recommendations	5-11
		Project Overview	
		Summary of Results and Recommendations	
		5.2.1 Site DA-0148/BDA-270	
		5.2.2 Site DA-0149/BDA-395	5-12
		5.2.3 Site DA-0174/BDA-405	5-12
		5.2.4 Site DA-0178/BDA-0497	5-12
		5.2.5 Site DA-0196	5-13
		5.2.6 Site DA-1193/BDA-0574	5-13
6	Referen	ces Cited	6-14
•	pendice	PS Archaeological Report Inventory Form	
Та	bles		
Tab	le 1. Summa	ary of Site Evaluations	vi
		ary of Site Evaluations	
Fiç	gures		
Figu	ıre 1.	Project Location	1-2
Figure 2.		Project Location in 1861 (Ligowski Map Of Dane County)	
Figure 3.		Project Location 1904 (West Part of Madison by OHSG Anson)	
_	ire 4.	Project Location 1909- (From "Park System City of Madison Wisconsin)	
ı ıgu	п с т.	1 Toject Location 1909- (1 Tom 1 and Gystem City of Madison Wisconsin)	2-0

Management Summary......v

Figure 5.	Project Location-1915 with Archaeological Sites (Brown 1915)	2-6
Figure 6.	Project Location 1937- Historic Aerial Photo	2-7
Figure 7.	Report of 1915 Park Burial Disturbance (Wisconsin State Journal, 1915 (October	
	4)	3-9

Management Summary

The City of Madison Engineering Division contracted Cardno to conduct an archaeological literature and records review of the Vilas Park area, and to compile an archaeological Determination of Adverse Effects of upcoming construction plans based on these findings. The proposed study area consisted of evaluating the entirety of Vilas Park in Madison, Wisconsin, for cultural resources. This will be completed in order to provide guidance for master planning purposes.

Background research determined that the project area intersects the mapped locations of six previously recorded archaeological sites, DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193 (Table 1)

Site DA-0148/BDA-270 is a group of conical and effigy mounds first formally reported in 1915. This site is located in Vilas Park on a ridge overlooking the Henry Vilas Zoo. The mound group once contained at least two bird effigies, one linear mound, and as many as eight conical mounds. One of the conical mounds and the left wing of one of the bird effigies has been reconstructed historically.

Site DA-0149/BDA-0395 consisted of a historically reported isolated effigy mound of a deer. The site was apparently destroyed during the construction of the Vilas Park animal house around 1905. Even though the mound at site DA-0149 is no present, the area still has the potential to yield disturbed cultural resources include isolated and fragmentary human remains. As such, it is recommended that any project activities within the mapped boundaries of site DA-0149 be initially monitored for cultural resources.

Site DA-0174/BDA-0405 consisted of a single large conical mound located in Vilas Park Zoo. The mound was documented in 1915 (Brown 1915b), but was subsequently damaged in 1915 when workmen grading over the parks "subway" damaged the mound and disturbed human remains. Location and mapping of the mound was based on zoo buildings, which have changed over the years, making its exact location hard to pin down. Despite cement and metal markers having been placed on the mound since 1915, its location is now only vaguely known and is thought to have been located near the current (2005) otter enclosure/aviary. The Office of State Archaeologist believes the mound may have since been destroyed.

Site DA-0178/BDA-0497 consisted of a single large conical mound located at the intersection of Lincoln and Vilas Streets. The mound was apparently destroyed by the lot owner, a Mr. John Kenny, prior to 1915 who used the mound for black soil fill.

Site DA-0196 represents a large prehistoric and historic-era Native American village site. The historic era component likely represents known Ho-Chunk camps and villages in the area reported from 1850-1925.

Site DA-1193/BDA-0574 consisted of a historically reported mound group consisting of effigy mound, linear mounds and conical mound. The site was first reported by T. H. Lewis in the nineteenth century (Lewis 1886). The exact location of this group is uncertain, and Brown did not record it during his 1915 survey.

A summary of site evaluations and recommendations for Vilas Park is outlined in the table below.

Table 1. Summary of Site Evaluations

State Site	Current Status	Determination of Effect	Recommendations
Number DA-0148	Partially Intact	Park improvements could impact the site	Avoid
DA-0149	Destroyed	Park improvements will not adversely affect site	Initial construction monitoring for disturbed human remains
DA-0174	Unknown	Park improvement could impact the site	Initial construction monitoring for disturbed human remains or partial mounds
DA-0178	Unknown	Park improvements will not adversely affect site	Initial construction monitoring for disturbed human remains
DA-0196	Unknown	Park improvements could impact the site	Avoid, or conduct archaeological survey or monitoring
DA-1193	Unknown	Park improvements could impact the site	Initial construction monitoring for disturbed human remains or partial mounds

1 Introduction

In response to a request from the Engineering Division of the Department of Public Works for the City of Madison, Cardno conducted an archaeological records review and Determination of Adverse Effects Report for Vilas Park, located in Madison, Wisconsin (Figure 1). The proposed project area consists of evaluating the entirety of Vilas Park in Madison, Wisconsin, for previously recorded cultural resources. This will be completed in order to provide guidance for master planning purposes.

Vilas Park is located at 1602 Vilas Park Drive, and covers approximately 45.67 acres consisting of parkland, beach, ice skating rink and the adjacent UW Arboretum and Henry Vilas Zoo (City of Madison 2018a). As a public park owned and maintained by the City of Madison, any and all ground disturbing activities within Vilas Park will be considered state agency actions requiring review of impacts to cultural resources pursuant to Wisconsin Statute 44.40. Additionally, Vilas Park encompasses several known burial sites, so any future work within this portion of the park will need to be completed pursuant to Wis. Stat. 157.70. This report has been written as fulfilment of the literature review of previously recorded archaeological sites within the current boundaries of Vilas Park.

Cardno conducted a records search utilizing the Wisconsin Historic Preservation Database (WHPD), the University of Wisconsin Digital Collections (UWDC), and research at the Wisconsin Historical Society (WHS). Research focused on the previously recorded archaeological sites located within or overlapping the current boundaries of Vilas Park. This research revealed written documentation of six archaeological sites, including prehistoric and historic Ho-Chunk villages, as well as several burial and effigy mound groups. The goal of this present study is to determine whether future ground disturbance within Vilas Park will adversely impact these previously recorded sites.

As a result of this investigation, six previously recorded sites were reviewed DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193.



Figure 1. Project Location

2 Project Location

2.1 Historic Land Use (ca. 1840-present)

Currently Vilas Park in Madison, Wisconsin, is bounded by Lake Wingra to the south, Vilas and Edgewood Avenues to the west, Grant and Drake Streets to the north, and S. Randall Avenue, S. Orchard Street and S. Mills Street to the west (Figure 1).

The construction of the park was mainly financed by Senator William Freeman Vilas who contributed \$35,000 for its purchase and construction (City of Madison 2018b). The 1905 original design was by O. C. Simonds who proposed a park of sixty-four acres with lagoons of eight and one-half acres. Through dredging of the lake bottom, this was to be made out of twenty-five acres of land and thirty-five acres of bog. Originally, the lagoons surrounded three islands, but the smallest has since been removed, and the eastern end of the largest has been joined to the mainland, so there now remains only one. The two stone and concrete bridges over the lagoon were donated by Mr. Vilas in 1906.

Prior to the construction of the park the area was largely woods ("Vilas Woods") and bogs surrounding the northern banks of Lake Wingra. This area was used as a village and campsite by members of the Ho Chunk Nation throughout the 19th and early 20th century.

2.2 Summary and Discussion: Landscape Integrity

As previously mentioned, prior to the initial construction of the park in 1905 the area was largely 50-acres or more of unclaimed woods (known locally as "The Vilas Woods") mixed with wetlands, swamp prairies bogs surrounding the northern banks of Lake Wingra. This area was used as a village and campsite by members of the Ho Chunk Nation and other Native American peoples from pre-contact times to as late as the 1930's because it was marginal for Euro-American housing and the owner (Vilas) did not apparently drive Native residents out of his unused holdings.

The Henry Vilas Zoo (a 28-acre division of the original park) was partitioned into an animal exhibit and the Henry Vilas Zoo was established in 1914. The city of Madison assumed ownership in 1937 and ownership was transferred to Dane Count in 1983.

Early maps of the area show that while the area was platted for development by the 1860's (Ligowski 1861, Figure 2) it was not used for housing with the exception of scattered houses off of what is now Monroe Street, several blocks to the west of the current park.

The park location is noted on 1904 maps (Figure 3) and shown in full detail in 1909 maps (Figure 4).

The first archaeological survey of the park area was conducted by Charles E. Brown in 1915 (Brown 1915) and noted several mound and village sites throughout the park. All of these finds are discussed in Section 5 of this report.



Figure 2. Project Location in 1861 (Ligowski Map Of Dane County)



Figure 3. Project Location 1904 (West Part of Madison by OHSG Anson)

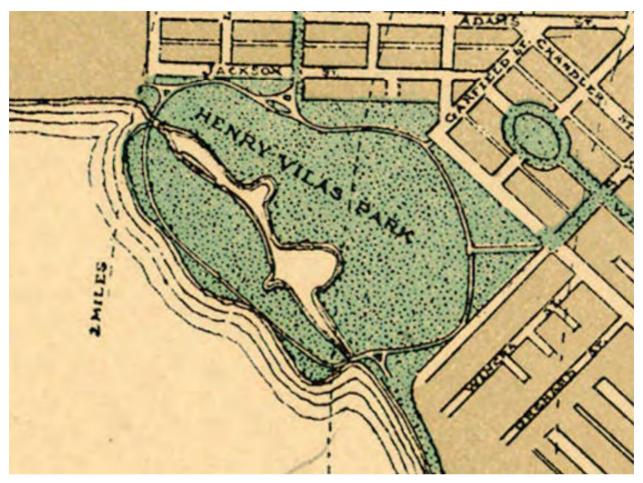


Figure 4. Project Location 1909- (From "Park System City of Madison Wisconsin)

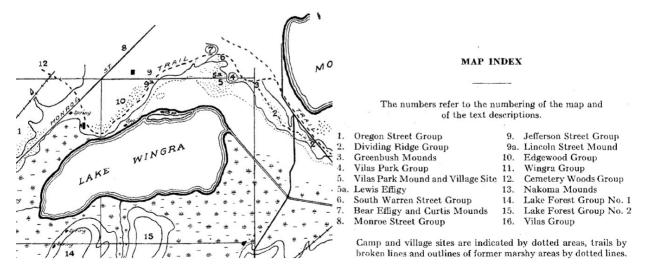


Figure 5. Project Location-1915 with Archaeological Sites (Brown 1915)



Figure 6. Project Location 1937- Historic Aerial Photo

In summary, early Euro-American activity was remarkably light and has only affected this area since the park's own development in 1905. Park development activities have been the primary force altered the landscape to a significant degree and thus disturbing any archaeological or cultural sites (see Figure 7).

The park's landscaping has drastically altered the area's shoreline with Lake Wingra. The "island" that forms the southern 1/3 of the park is artificial created with dredge fill sometime in the early 1900's. As such it does not contain any intact archaeological sites or artifacts.

The Zoo area of the park is more problematic. It is built on a portion of the large "Dividing Ridge Mound Complex" (Rosebrough 2003) that once contained several dozen mound groups between Lake Wingra and Lake Monona. As such, park construction has impacted or destroyed several mound over the years and the exposure of human remains and associated grave artifacts is a frequently recorded historical occurrence.

One of the primary problems with locating these find spots during modern day construction monitoring is that most historic finds and maps referenced the various Zoo buildings as landmarks. The buildings have changed in location, name and construction over the previous 107 years of Zoo use and development and many sites and burials have lost provenance with these alterations.

3 Project Construction Activities

3.1 Project Area

The project area encompasses the entirety of the current boundaries of Vilas Park, located at 1602 Vilas Park Drive, Madison, Wisconsin. The Park covers 45.67 acres of land, situated within the municipal boundaries of the City of Madison.

3.2 Project Ground Disturbance

No ground disturbing activities are planned in association with the current project. The proposed project consists of evaluating the entirety of Vilas Park for cultural resources, and of determining the potential impacts to these sites, should ground disturbing activities occur within Vilas Park in the future. This project is being completed in order to provide guidance for master planning purposes.

3.3 Potential Adverse Effect

Future city projects within the project area are likely to have any adverse or negative effects on all six sites (DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193.) known to have been historically present within Vilas Park.

Due to the high density of burial mounds and the potential to encounter human remains within the park it is recommended that any ground disturbing activities located within the current boundaries of the park be monitored by a qualified archaeologist. Extant mound groups like Da-148 (Vilas Mound Group) should be avoided at all cost and ideally should be made part of a site management plan. Other sites, such as the large village site of DA-0196 would need archaeological survey and testing prior to any construction efforts. Given the nature and history of excavations at this site, extensive archaeological fieldwork and Native American consultation would likely be required for any such project.



Figure 7. Report of 1915 Park Burial Disturbance (Wisconsin State Journal, 1915 (October 4)

Cardno

4 Literature Review

4.1 Literature Review: Summary and Discussion

Background research determined that the review area intersects the mapped locations of six documented archaeological sites, DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193.

Site DA-0148, the Vilas Park Mound Group was first recorded in 1913 by Charles E. Brown of the Wisconsin Historical Society (Brown 1915). On-going monitoring around the site was conducted by Salkin (2010) and Picard (2018) and has not revealed additional cultural material.

Site Da-0149, Lewis Effigy Site, was first recorded in 1886 by T.H Lewis (Lewis 1886, 1889). On-going monitoring was conducted by Gartner (2016) and Hodgson (2017) and has not revealed additional cultural material.

Site Da-0174, the Otter Cage Mound Site, was first recorded in 1913 by Charles (Brown 1913, 1925). The Wisconsin State Journal recorded the disturbance of the mound on October 4th, 1915 (WSJ 1915)(Figure 7). On-going monitoring was conducted by Shillinglaw (2016) and has not revealed additional cultural material.

Site Da-0178, the Lincoln Street Mound Site, was first recorded in 1915 by Charles (Brown 1915, 1925). On-going monitoring was conducted by Kubicek (2018) and has not revealed additional cultural material.

Site Da-0196, the Vilas Park Village Site, was first recorded in 1909 by Charles (Brown 1909, 1915). Ongoing monitoring was conducted by Hodgson (2017) and has not revealed additional cultural material.

Site Da-1193, the Zoo Site, was first recorded in 1886 by T.H Lewis (Lewis 1885-1889). On-going monitoring was conducted by Shillinglaw (2014) and has not revealed additional cultural material.

5 Summary and Recommendations

5.1 Project Overview

In response to a request from the Engineering Division of the Department of Public Works for the City of Madison, Cardno conducted an archaeological records review and Determination of Adverse Effects Report for Vilas Park, located in Madison, Wisconsin (Figure 1). The proposed project area consists of evaluating the entirety of Vilas Park in Madison, Wisconsin, for previously recorded cultural resources. This will be completed in order to provide guidance for master planning purposes.

Vilas Park is located at 1602 Vilas Park Drive, and covers approximately 45.67 acres consisting of parkland, beach, ice skating rink and the adjacent UW Arboretum and Henry Vilas Zoo (City of Madison 2018a). As a public park owned and maintained by the City of Madison, any and all ground disturbing activities within Vilas Park will be considered state agency actions requiring review of impacts to cultural resources pursuant to Wisconsin Statute 44.40. Additionally, Vilas Park encompasses several known burial sites, so any future work within this portion of the park will need to be completed pursuant to Wis. Stat. 157.70. This report has been written as fulfilment of the literature review of previously recorded archaeological sites within the current boundaries of Vilas Park.

Cardno conducted a records search utilizing the Wisconsin Historic Preservation Database (WHPD), the University of Wisconsin Digital Collections (UWDC), and in-person research at the Wisconsin Historical Society (WHS). Research focused on the previously recorded archaeological sites that could be impacted by ground disturbing activities within Warner Park, and specifically concentrated on the potential for ground disturbing activities to impact human remains. The goal of this study was to determine whether ground disturbing activities within the project area would adversely impact previously recorded archaeological sites.

As a result of this investigation, six previously recorded sites were reviewed DA-0148, DA-0149, DA-0174, DA-0178, DA-0196 and DA-1193.

5.2 Summary of Results and Recommendations

Table 2. Summary of Site Evaluations

State Site Number	Current Status	Determination of Effect	Recommendations
DA-0148	Partially Intact	Park improvements could impact the site	Avoid
DA-0149	Destroyed	Park improvements will not adversely affect site	Initial construction monitoring for disturbed human remains
DA-0174	Unknown	Park improvement could impact the site	Initial construction monitoring for disturbed human remains or partial mounds
DA-0178	Unknown	Park improvements will not adversely affect site	Initial construction monitoring for disturbed human remains

State Site Number	Current Status	Determination of Effect	Recommendations
DA-0196	Unknown	Park improvements could impact the site	Avoid, or conduct archaeological survey or monitoring
DA-1193	Unknown	Park improvements could impact the site	Initial construction monitoring for disturbed human remains or partial mounds

5.2.1 Site DA-0148/BDA-270

Site DA-0148/BDA-270 is a group of conical and effigy mounds first formally reported in 1915. This site is located in Vilas Park on a ridge overlooking the Henry Vilas Zoo. It is located at the corner of current Erin and Wingra streets. The mound group once contained at least two bird effigies, one linear mound, and as many as eight conical mounds. One of the conical mounds and the left wing of one of the bird effigies has been reconstructed historically.

5.2.2 Site DA-0149/BDA-395

Site DA-0149/BDA-0395 consisted of a historically reported isolated effigy mound of a deer. The site was first reported by T. H. Lewis in the nineteenth century (Lewis 1889), and was later reported by Charles E. Brown (1915). The site was apparently destroyed during the construction of the Vilas Park animal house around 1905. Subsequent monitoring of the site has revealed that the site area has been completely disturbed by historic construction, leveling and filling (Gartner 2016). Even though the mound at site DA-0149 is no present, the area still has the potential to yield disturbed cultural resources include isolated and fragmentary human remains. As such, it is recommended that any project activities within the mapped boundaries of site DA-0149 be initially monitored for cultural resources.

5.2.3 Site DA-0174/BDA-405

Site DA-0174/BDA-0405 consisted of a single large conical mound located in Vilas Park Zoo. The mound was documented in 1915 (Brown 1915b), but was subsequently damaged in 1915 when workmen grading over the parks "subway" damaged the mound and disturbed human remains. Location and mapping of the mound was based on zoo buildings, which have changed over the years, making its exact location hard to pin down. Despite cement and metal markers having been placed on the mound since 1915, its location is now only vaguely known and is thought to have been located near the current (2005) otter enclosure/aviary. The Office of State Archaeologist believes the mound may have since been destroyed.

5.2.4 Site DA-0178/BDA-0497

Site DA-0178/BDA-0497 consisted of a single large conical mound located at the intersection of Lincoln and Vilas Streets. The mound was apparently destroyed by the lot owner, a Mr. John Kenny, prior to 1915 who used the mound for black soil fill. No human remains or other artifact were reportedly discovered during the mounds destruction.

5.2.5 **Site DA-0196**

Site DA-0196 represents a large prehistoric and historic-era Native American village site. The historic era component likely represents known Ho-Chunk camps and villages in the area reported from 1850-1925. Several hundred "corn hills" (Native American gardens) were reportedly present in the area prior to 1908 (Brown 1915:93) along with a large scattering a prehistoric and historic period artifacts. The Ho-Chunk name for this area is reported as "Kichunkochheperrah", or "place where the turtle emerges" (Brown 1915: 78).

5.2.6 Site DA-1193/BDA-0574

Site DA-1193/BDA-0574 consisted of a historically reported mound group consisting of effigy mound, linear mounds and conical mound. The site was first reported by T. H. Lewis in the nineteenth century (Lewis 1886). The exact location of this group is uncertain, and Brown did not record it during his 1915 survey. It is therefore possible that this Lewis record could refer to the other mound groups in the area, or that these groups (DA-148, DA-174) represent the remnants of a larger group recorded by Lewis.

Cardno

6 References Cited

Anson, O.H.S.G

1904 West Part of Madison. Drawn and Complied by OHSt.G Anson.

Brown, Charles E.

- 1909 The Wisconsin Archeologist (OS) 8(4): 121.
- 1913 (August 21), Vilas Park Mound, C. E. Brown Mss, on file WHS-MAP
- 1915 Lake Wingra. The Wisconsin Archeologist (OS) 14(3): 103.
- 1925, Record of Wisconsin Antiquities. The Wisconsin Archeologist (NS) 4(1): 35.

Cantwell Printing

1911 Standard Historical Atlas of Dane County, Wisconsin. Cantwell Printing Company, Madison, Wisconsin.

City of Madison

- 2018a Vilas Park. Electronic document, http://www.cityofmadison.com/parks/find-a-park/park.cfm?id=1365, accessed October 2018.
- 2018b Vilas Park History. Electronic document, http://www.cityofmadison.com/parks/find-a-park/history.cfm?id=1365, accessed October 2018.

Gartner, William Gustav

2016, Archaeological Monitoring of the Henry Vilas Zoo Badger and Crane Exhibit, Madison, Wisconsin, Mss on file WHS.

Hodgson, John

2017 Determination of Adverse Effect Study: Archaeological Investigation Results, Proposed Pedestrian Bridge Replacement Project, 47-DA-0196 (Vilas Park Village), and uncatalogued Human Burial Site 47-DA-0149/47-BDA-0395 (Lewis Effigy Mound), Vilas Park, City of Madison, Dane County, Wi, Phase One Archaeological Services, Inc., Madison, WI.

Kubicek, Richard

2018 Technical Memo: Results of Archaeological Monitoring for the Adams Street-Edgewood Avenue Voltage Conversion MGE JO26-3163-1-17 Within 47DA0178, 47DA0179/BDA-0408, and 47DA1190/BDA-0456, Dane County, Wisconsin. UWM-CRM TM 2018-099, Milwaukee, WI.

Lewis, Theodore H.

1855-1889

Original unpublished field and survey notes from Midwestern Native American burial mound documentation. Manuscripts on file, Office of the State Archaeologist, Wisconsin Historical Society, Madison.

1889 Science, Issue #318. Figure 2.

Ligowsky, A.

1861 Map of Dane County, Wisconsin. Menges and Ligowsky, Madison, Wisconsin.

Nolen, John

1909 Park System of the City of Madison, Wisconsin. John Nolen Architect, Cambridge, Mass.

Picard, Jennifer

2018 Technical Memo: 2017 ICR Phase I Voltage Conversion, City of Madison, Dane County, Wisconsin. UWM-CRM TM2018-122, Milwaukee, WI.

Salkin, Philip

2010 A Program of Archaeological Study at the Vilas Park Mound Group (47DA-0148) in the City of Madison, Dane County, Wisconsin. ACS ROI #1819, Verona, Wisconsin.

Shillinglaw, Katherine

- 2014 Letter Report: Results of Monitoring at 47-DA-1193 (BDA-0574), Dane County, Wisconsin. UW-Milwaukee, WI.
- 2016 Letter Report: Results of Monitoring at Site 47DA0174 (BDA-0405) for 1202 Vilas Park Drive, Dane County, Wisconsin. GLARC, Milwaukee, WI.

University of Wisconsin Department of Buildings and Grounds

1920 Plat of a Forest Preserve Arboretum and Wild Life Refuge, Madison, Wisconsin.

Wisconsin State Journal

1915 Anonymous Author, 1915 (October 4), 'Skeleton of Indian Dug Up in Park',

Madison, Wisconsin: J183099300

APPENDIX



ARCHAEOLOGICAL SITE UPDATE AND ARCHAEOLOGICAL REPORT INVENTORY FORMS

ARCHAEOLOGICAL REPORTS INVENTORY FORM

WHS PROJECT #	CO	DUNTY
AUTHORS:		
REPORT TITLE:		
DATE OF REPORT (MONTH AND) YEAR):	
SERIES/NUMBER:		
PLACE OF PUBLICATION:		
LOCATIONAL INFORMATION [LEGAL DESCRIPTION O	F SURVEY AREA (T-R-S)]
U.S.G.S. QUAD MAP(S): SITE(S) INVESTIGATED:		
ACRES INVESTIGATED:	AGENCY #	
INVESTIGATION TECHNIQUES Historical Research Interview/Informant Records/Background Literature Background Research Traditional Knowledge Monitoring Shovel Testing/Probing	☐ Surface Survey ☐ Soil Core ☐ Walk Over/Visual Inspection	that apply.) Geomorphology Underwater Avocational Survey Chance Encounter Osteological Analysis Faunal Analysis Floral Analysis
ABSTRACT: ☐ Included in repo	ort Written in space below	

About Cardno

Cardno is an ASX-200 professional infrastructure and environmental services company, with expertise in the development and improvement of physical and social infrastructure for communities around the world. Cardno's team includes leading professionals who plan, design, manage, and deliver sustainable projects and community programs. Cardno is an international company listed on the Australian Securities Exchange [ASX:CDD].

Cardno Zero Harm



At Cardno, our primary concern is to develop and maintain safe and healthy conditions for anyone involved at our project worksites. We require full compliance with our Health and Safety Policy Manual and established work procedures and expect the same protocol from our subcontractors. We are committed to achieving our Zero Harm goal by continually improving our safety systems, education, and vigilance at the workplace and in the field.

Safety is a Cardno core value and through strong leadership and active employee participation, we seek to implement and reinforce these leading actions on every job, every day.



Land Management Plan City of Madison Parks

The City of Madison's residents and civic leaders have enjoyed and been responsible stewards of their parks and open spaces for well over 100 years, dating back to the Madison Park and Pleasure Drive Association. This plan continues to honor our commitment and tradition by laying a framework by which Madison Parks will manage all general parks and conservation lands, as well as land yet to be developed. To accomplish the land management goals for the areas outlined in this plan, Madison Parks will utilize Integrated Pest Management strategies and a combination of Parks employees, contractors and volunteers. Funding for these efforts will likely come through City budget allocations, grants and both in-kind and cash donations. We recognize that Parks must work within resource restrictions, and this plan allows us to communicate our goals and direct available resources appropriately. Through the adoption of this plan the Parks Commission and its relevant subcommittees are emphasizing their commitment and support for these goals and maintenance standards, as well as the work efforts required to achieve them.

Our attention is increasingly drawn to protecting pollinators through our work of land management. In recent years, for a number of reasons (ie. environmental and climatic changes, overuse of pesticides, habitat reduction, etc.), we have seen drastic declines in our butterfly, bee and other pollinator populations. Publications from University of Wisconsin Extension (Conservation of Native and Domestic Pollinators in Managed Turfgrass Landscapes) and Michigan State University (How to Protect and Increase Pollinators in Your Landscape) outline the seriousness of this issue and how we can correct it. Additionally, the City of Madison formed the Pollinator Protection Taskforce, which studied the issue and made recommendations that can be found in The City of Madison Pollinator Protection Taskforce Plan. Each one of our parks despite its size or classification plays a role in providing habitat and food sources for these creatures. To protect this habitat as well as efficiently and effectively carry out the goals of this Land Management Plan and comply with the Noxious Weed Ordinance (MGO 23.29), the Parks Division will promptly remove noxious weeds that are within 10 feet of all property lines, trails, paths and sidewalks where members of the public may potentially come in contact with the weeds outlined in the ordinance. Complaints or infractions will be brought into compliance within thirty (30) days of initial report. This Land Management Plan takes our role into consideration and demonstrates that Madison Parks understands the importance of helping to preserve precious resources.

Lands designated as general parkland and conservation land vary considerably in terms of maintenance requirements, with the understanding that Conservation Parks are typically of larger scale and often require more specialized knowledge and training to carry out maintenance programs. Therefore, we have developed

separate sections in this plan for General Parks and Conservation Parks. In order to keep this plan manageable, General Park acreage has been broken into four (4) broad categories, and Conservation Parks have been broken into six (6) different habitats. Each category will consist of defined subsets with specific goals and maintenance practices. In addition, the roles of volunteers and contractors are outlined to clearly communicate how they can help us reach these goals. Parks staff have worked with volunteers to identify these categories in each of our General Parks. We are now in the process of mapping all Conservation Parks. Adopting this Land Management Plan, developed through a public process, allows us to clearly communicate our goals with alders, friends groups, neighborhood associations, board and commission members, volunteers and donors when projects and maintenance requests arise. In addition, this Land Management Plan follows solid fundamental principles and should be used as the basis for routine and special projects completed on any City of Madison parkland, and will be reviewed and updated every five (5) years by Parks Division staff and the Habitat Stewardship Committee.

General Parks

General Parks are developed spaces for active and passive recreation for visitors spread throughout the City. They range greatly in size, composition and use. Many of our General Parks have some level of capital facilities (ie. playgrounds, shelters, athletic facilities, power, electrical, plumbing, etc.). Our management plan for each park takes into consideration the Park Master Plan, neighborhood desires and use patterns of the park.

Meadows

1) Bluegrass dominated No Mow Meadows:

Many of these meadows were formerly finish cut sites within the Parks Department. In an effort to be more environmentally sound these areas were transitioned into the newly formed No Mow Meadow designation to allow for increased natural habitat and reduced maintenance inputs until such time, if any, the land is needed for active recreational purposes.

2) Prairie Managed Meadows:

These meadows have been planted with native wildflowers to provide natural diversity, increase infiltration of rainfall and improve the aesthetics in the parks. In new parklands the areas are established by seeding. In existing parklands native plant plugs are installed into the bluegrass sod.

Management Goals for Bluegrass No Mow Meadows:

- 1) Control woody plant growth
- 2) Control noxious /exotic plants

- 3) Maintain / enhance wildlife habitat
- 4) Maintain aesthetics of an open grassy landscape

Maintenance Practices/Implementation for <u>Bluegrass No Mow Meadows:</u>

- 1) Mow brush patches a minimum of 1 time a year if brush control is primary issue in the late fall or early spring. After brush is controlled, complete mowing should occur every 1-3 years. Identifying the location of and the need for mowing can be a joint effort amongst Parks employees and volunteers. Mapping efforts are ongoing.
- 2) Noxious/ Exotic plant infestations may require several mowings a year to control. Mapping and updating the location of these infestations can be done by Parks staff as well as volunteers. Staff will be trained on proper timing of mowing so as not to spread invasive species by dispersing seeds or plant segments.
- 3) Maintenance staff and volunteers can work to create maps of noxious / exotic plant locations and ideal timeframes for mowing to control / suppress target plants. May consider converting some areas with multiple exotics back to mowed turf until restoration efforts can be completed.
- 4) Reclaiming formerly open meadows dominated by exotic brush and trees. If only a few are present then flush cutting with herbicide treatment is recommended. This can be performed by Parks employees, contractors or volunteers that are state certified pesticide applicators. Extensive woody cover will require use of heavy duty brush hog or forestry mower followed by herbicide treatment of sprouts after mowing. This removal work can be performed by Parks staff or contractors with follow up applications done by the same as well as volunteers that are state certified pesticide applicators and approved for chainsaw use.
- 5) In some cases a few native shrubs and trees can be preserved and managed within the meadows for aesthetics and wildlife habitat. Examples include sumac and dogwood. These selective removals can include mechanical harvesting, hand removals combined with herbicide treatment. Work can be performed by Parks staff, volunteers or by contractors.

Management Goals for Prairie Managed Meadows:

- 1) Control noxious/exotic plants to facilitate growth of native plants
- 2) Control woody plant growth
- 3) Enhance wildlife habitat
- 4) Maintain aesthetics of an open grass landscape

Maintenance Practices/Implementation for <u>Prairie Managed Meadows</u>:

1) Mow brush patches once a year annually or biennially to prevent brush from overtaking the native wildflowers. After brush is well controlled

- occasional mowing or burning can be used for control. Mowing to be done early Spring or late Fall. This work is to be performed by Parks staff.
- Spot mow or cut weeds that can be managed with cultural practice (ie. thistles, sweet clover). While mowing is done by staff hand cutting and removals can be done by volunteers.
- 3) Weeds that are not well controlled with cultural practices (ie. crown vetch, teasel and burdock) will be spot treated with appropriate herbicides. This can be done by Parks staff, contractors or volunteers who are state certified pesticide applicators working in close conjunction with Parks staff. In some cases, biological control methods can be effective on invasive species (ie. knapweed and spurge).
- 4) New prairie plantings require minimum of 2 mowings (at height of 6-8") during the first two growing seasons. This mowing is done by Parks Staff.
- 5) Controlled burns would also be a desirable maintenance practice as appropriate with strong considerations given for the numerous site issues possible in our general parklands. Chief among them are proximity to homes, businesses, rental facilities and other Park amenities. Detailed burn plans would need to be developed for any site in which controlled burns would be considered. Qualified staff and volunteers may draft burn plans however all plans would need to be approved by the Conservation Section Supervisor. Burns could be conducted by staff, volunteers or contractors; however, any volunteer participating in a controlled burn would need to be approved beforehand by the Conservation Section Supervisor.
- 6) In some instance a few native shrubs and trees (ie. Sumac and Dogwood) can be preserved and managed within the meadows for aesthetics and wildlife habitat, in which case invasive species should be selectively removed. These selective removals can include mechanical harvesting, hand removals and cut and treat with herbicide actions. Work can be performed by Parks staff, volunteers or by contractors.

Woodlands

1) Woodland Edges:

These are simply the areas where the woodlot stops and mowed parks, meadows, ponds, property lines and farm fields etc begin and are a haven for a wide variety of invasive species to grab hold. We will be focusing our efforts on controlling burdock, motherwort, garlic mustard, dames rocket, Asian bittersweet, thistles, box elders, buckthorn, and honeysuckle.

2) Woodland Interiors:

Represent the majority of our woodland acreage. Typically a woodland interior would not be suitable for growing or maintaining turf or managed meadow type plantings and usually begins 20'-25' from the edge or wherever light penetration and density of tree canopy dictates.

Management Goals for Woodland Edges:

- 1) Improve aesthetics of woodland edges
- Promote survival of healthy oaks/hickories and native shrubs by reducing shading from competing trees
- 3) Maintain and / or increase native plant diversity
- 4) Reduce / suppress exotic species in targeted areas

Maintenance Practices/Implementation for Woodland Edges:

- 1) Park staff and volunteers will identify woodland edges where competing trees are shading desirable oaks / hickories / native shrubs and establish a work plan. This work plan will typically include an initial plan for removal of invasive species by machine, hand or herbicide application, as well as annual or biannual work to be performed to keep the woodland edge free of invasive trees or shrubs. Work plan may exclusively use volunteer, contract or Parks staff labor or be a combination of any three.
- 2) Park staff, contractors and volunteers will clear woodland edges of competing trees and shrubs according to priorities set after condition of areas are assessed and prioritized in the work plan.
- 3) Assess species type and relative abundance of weeds that appear in woodland edges that are cleared of trees. If weed pressure is significant it may require control measures (mowing, herbicide application) prior to planting native seed. While mowing would be a Parks staff function the chemical application could be done by staff, contractors or volunteers.
- 4) Seed native wildflowers, grasses and sedges along woodland edges that are enhanced by tree clearing. Mowing and spot herbicide applications may be necessary during establishment period (first 2 years) to control weeds. Sowing seeds and follow up spot herbicide treatments can be done by Parks staff, contractors and volunteers whom are state certified chemical applicators.
- 5) For low value woodland edges the finish cut mow line may be expanded closer to the woods edge so invasives may be controlled by shade and or regular mowing rather than by time consuming and often expensive restoration efforts.

Management goals for Woodland Interiors:

- 1) Promote survival of the best existing canopy natives, often healthy oaks, hickories and native shrubs by reducing shading from competing trees
- 2) Select future canopy trees from the best available young natives that can grow into the canopy
- Reduce the presence of exotic trees and vines in woodland areas containing surviving wildflower communities making a special point to target invasive seed sources
- 4) Improve aesthetics / wildlife values

Maintenance practices/implementation for Woodland Interiors:

- 1) Volunteers, Parks staff and contractors can control exotic shrubs / trees shading the best available natives using selective thinning, cut stump, kerf and basal bark herbicide applications.
- 2) Small populations of exotic shrubs and vines will be controlled using herbicide treatments such as cut stump, kerf and basal bark as a management practice. These methods require follow up management efforts such as mowing and cut and treat herbicide applications to sustain. Volunteers, Parks employees and contractors can do this work. Volunteers may also use manual removal and girdling as an alternative to some herbicide use. The landscape must be suitable for mowing equipment available to staff. Topography and the absence of large boulders or old fence lines are prime issues. Requires a long-term maintenance commitment of resources to be effective.
- 3) Forestry mowing to control exotic shrubs / small trees is only recommended if there is a commitment and follow-up plan in place to ensure timely mowing, herbicide treatments or full restoration. Work can be done by Parks employees and contractors.
- 4) Increase plant diversity by seeding native plant mixes. Park employees, volunteers and contractors can do this work.
- 5) Staff / Volunteers conduct a cursory field review of oak woodland stands in general parks to determine potential for forest stand improvement i.e. enhancing oak, hickory, hackberry health by controlling competing trees. Control measures may include herbicide application as cut stump, saw kerf, or basal bark treatments. Working on larger woodland units requires a commitment of significant resources (staff, volunteers, budget) to improve and maintain the ecological health for the long term.

Wetlands

- 1) Emergent Marsh/Lagoons
- 2) Sedge/Reed Canary meadows

Management Goals for Emergent Marsh/Lagoons:

- 1) Maintain or enhance habitat diversity
- 2) Reduce shoreline erosion
- Monitor /control invasive species (ie. Purple Loosestrife, Yellow Iris, Exotic Phragmites and Japanese Knotweed that can be controlled more readily if found when populations are small
- 4) Discourage use by resident Canada Geese

Maintenance Practices/Implementation: Emergent Marsh / Lagoons

1) Install native plant shoreline buffers on adjacent upland. Volunteers, Parks employees and contractors can do this work.

- 2) Experiment with establishing native plants at upland/water interface to reduce shoreline erosion. Possible locations would be Tenney, Vilas and Warner lagoons. Installation can be done by volunteers, Parks employees and contractors.
- Use cultural controls such as hand pulling and cutting along with herbicide applications to control small invasive species populations. Parks employees, volunteers and contractors can do this work.
- 4) Annual late season mowing to control woody plant growth and facilitate winter ice operations while maintaining shoreline buffer plantings to discourage resident Canada geese.

Management Goals for Sedge/Reed Canary Meadows:

- 1) Maintain or enhance habitat diversity
- Manage woody plant growth (trees and shrubs) to maintain open landscape vistas
- 3) Maintain native woody plant growth adjacent to upland woodlands
- 4) Eliminate priority invasive species

Maintenance Practices / Implementation for Sedge / Reed Canary Meadows:

- Limit shrub growth in Sedge / Reed Canary wetlands by mowing in winter when ground is frozen. Work performed by Parks employees and contractors.
- 2) Where desirable, cut trees in areas where this will create a larger open landscape aesthetic / habitat (ie. removing a narrow tree / shrub band between two open habitat areas). Work performed by Parks employees or contractors.
- 3) Monitor /control invasive species (ie. Purple Loosestrife, yellow iris and Japanese Knotweed) that can be controlled more readily if found when populations are small. Further, seed sources of common woody invasives like honeysuckle and buckthorn should be controlled. Work performed by volunteers, contractors and Parks employees.

Mowed Turf

1) General Parks Grass Areas:

Turf areas that are finish cut mowed multiple times per month during the growing seasons within the majority of our general parks

2) Athletic Fields:

Ball diamonds, soccer fields, football fields, golf courses and anywhere our Park patrons "pay to play"

Management Goals for General Parks Grass Areas:

1) Establish and maintain turf grass quality sufficient for intended use

- 2) Prevent soil erosion by having healthy full stands of turf
- 3) Favor mowing and cultural practices that discourage weed growth
- 4) Utilize Integrated Pest Management techniques

Maintenance Practices Implementation for General Parks Grass Areas:

- Height of cut is set between 3" and 3.5" which is the ideal height for cool season turf grasses. This work is performed by Parks staff in 10-15 day cycles or as the weather dictates
- 2) Avoid mowing when turf is under extreme heat or drought stress.
- 3) Never cut off more than 1\3 of the grass blade.
- 4) Clean and damage check mower decks and blades daily.
- 5) Allow grass clippings to stay in turf areas.
- 6) Sharpen mower blades weekly
- 7) Establish weed infestation thresholds at which point an herbicide treatment would be applied followed by re-establishment of grass turf.

Management Goals for Athletic Fields:

- 1) Establish and maintain turf suitable for player safety and proper execution of scheduled sports along with level of competition
- 2) Set minimum thresholds for turf quality as well as action steps to implement once the threshold is reached. These thresholds and action steps will vary based on numerous factors (ie.location of the athletic field (neighborhood park versus an athletic venue), field requirements of the sport, the athletes playing upon it, fees paid by participants and funds available for actions required.
- 3) Turf will be maintained such that it can resist wear and recover quickly

Maintenance Practices / Implementation for Athletic Fields:

- A field rotation schedule has been developed to allow for wear to be spread across Parks fields and to lower maintenance inputs needed to completely refurbish a badly worn field. Parks staff working with volunteers and user groups can establish funds for improved maintenance and refurbishment as well as a workable field rotation schedule.
- 2) Fields will close due not only to unsafe conditions but also conditions that will likely cause unacceptable and costly damage such as overly wet, muddy, severe drought and heat stress conditions. Parks staff will make these decisions as conditions warrant and update user groups through the Athletic Field Rainout Line.
- 3) Integrated Pest Management principles will be applied and will include routine field mowing and trimming, aeration to relieve compaction and promote wear tolerance, fertilization to promote regrowth and wear tolerance and weed control to promote playable and resilient playing surfaces. Parks staff will complete this work.

Adopted by Board of Park Commissioners: June 14, 2017

4) Fields will be seeded in worn areas to prevent injury, weed infestation and unfavorable playing conditions. Parks staff will complete this work.

Conservation Parks

Conservation Parks are designated to protect and preserve examples of Madison's native natural communities and provide valuable habitat for flora and fauna. Many of these parks contain remnant plant communities that currently range in size and quality across the system. Some areas are relatively healthy and undisturbed, while others are severely compromised and degraded. Portions of some Conservation Parks had been previously converted to other land uses such as agriculture, while others were degraded by hydrological management (ie. artificial drainage and lake level manipulation) of the surrounding area.

Ecological quality, which can be measured by several factors, is the guiding principle behind management of Conservation Parks. At the smallest scale, a diverse, native plant population is the basis for a healthy natural community. The quality and biodiversity of each ecosystem will naturally vary, but must be free of large populations of non-native invasive species. In addition, ecosystems with a certain combination of vegetative structure, species composition and natural hydrologic and disturbance regimes tend to be the most stable and sustainable, and provide the best quality habitat for wildlife. The broad management goals for Conservation Parks can be summarized as follows:

- 1) Maintain higher quality native plant communities, such as remnants and established restorations.
- 2) Limit the spread of both inappropriate native and non-native invasive species from lower-quality areas.
- 3) Restore natural hydrologic and disturbance regimes, such as drainage and fire, to the extent possible.
- 4) Increase native plant species richness and diversity in degraded natural communities and areas that had been converted for human uses, such as agriculture, roads, and recreation.
- 5) Maintain and improve buffer areas that may support a lower-diversity mix of native and non-invasive, non-native species that are easier to maintain.

The general management practices used on Conservation Parks are similar to those identified above for the general parkland vegetation categories. However, on Conservation Parks, timing and results of management work will be held to stricter standards due to the more limited tolerances of the higher quality plant communities found there. Conservation Resource Supervisor and staff will develop site-specific management plans for each Conservation Park that identifies the habitats that occur there, and lists detailed prescriptions and timelines for delineated management units. To most effectively utilize available

resources, we will focus first on high quality areas and lastly on severely degraded areas, with caution to not overextend resources and lose progress on areas that have been successfully restored. Conservation staff will periodically monitor the quality of each of the Conservation Parks to help plan and prioritize work and adjust practices where needed. Broadly, management practices for Conservation Parks will include:

- 1) Prescribed burning: Park staff and volunteers will plan and conduct prescribed burns on fire-dependent habitats such as oak woodland/savanna and tallgrass prairie, as well as sedge meadow and some areas within deciduous forest.
- 2) Invasive plant management: Park staff, contractors and volunteers will identify, prioritize and treat populations of non-native invasive species. Treatment methods will be selected by considering their impact to the surrounding plant community, effectiveness, and cost. Efforts will be made to minimize the amount of herbicide used and to favor mechanical, manual and biological control methods, if appropriate for a particular target species.
- 3) Native plant establishment: Excluding fire, large disturbances to the vegetative structure of an area will always be coupled with intentional establishment of desirable native vegetation. This may consist of allowing the growth of an existing plant community which has been released and monitoring recruitment from the existing seed bank, or introducing a new plant population via seeding and planting.
- 4) Vegetative structure management: Park staff and contractors will re-set fire suppressed habitats to earlier successional stages in order to recreate the light, moisture and disturbance regimes appropriate to different habitats.

The main habitat types represented in Madison's Conservation Parks include:

1) Oak savanna / Oak woodland

The majority of upland conservation park acreage is occupied by oak woodland and oak savanna in varying stages of succession from very open oak savanna to dense oak woodland being invaded by fire-intolerant tree and shrub species.

2) Tallgrass prairie

Herbaceous-dominated plant community with very few woody species (trees and shrubs) that is dependent on regular occurrence of fire to maintain vegetative structure and species composition. Species composition varies based on site hydrology (dry, mesic, wet).

3) Sedge meadow

Higher quality wetland with saturated soils and some standing water, dominated by graminoid species, mostly sedges.

4) Emergent marsh

Shallow water areas on edges of lakes, ponds (including storm water ponds located on Conservation Parks), and rivers that support emergent aquatic vegetation.

5) Deciduous forest

This includes red oak and white oak dominated stands, oak hickory forest, and mesic forest dominated by sugar maple, basswood and white oak.

6) Old field

Former agricultural land undergoing natural succession.

Management Goals for Oak savanna / Oak woodland:

- 1) Re-establish and maintain an oak-dominated overstory canopy density suitable to each particular location
- 2) Re-establish and maintain understory species and densities suitable to each particular location
- 3) Eliminate non-native trees, shrubs, vines and herbaceous plant material and limit the spread of invasive fauna (ie. Jumping Worms)
- 4) Re-establish and maintain diverse native herbaceous plant community.

Maintenance Practices / Implementation for Oak savanna / Oak woodland:

- 1) Staff or contractors will use forestry mowing or hand cutting to remove excess and non-native woody stems from the understory. Work will be done primarily during the dormant season. Forestry mowing will occur only when soil is dry or frozen. Hand cutting will occur in late summer through winter until trees begin to break dormancy.
- 2) Staff will use chainsaws to selectively fell or girdle fire-intolerant tree species to achieve desired canopy density.
- 3) Hand-cut and girdled stems will be immediately treated with herbicide. Forestry mowing will be followed by foliar herbicide applications to resprouts during the following growing season. Work will be performed by staff, volunteers or contractors, depending on density and workload.
- 4) Invasive herbaceous plants will be controlled by mowing, pulling, herbicide treatments and/or prescribed burning, as appropriate. Work will be performed by staff, volunteers or contractors, depending on density and workload.
- 5) Weed pressure and native plant establishment will be evaluated by staff. Native seed mixes will be selected by staff and installed by staff, volunteers or contractors when they are most likely to succeed.
- 6) Staff and volunteers will maintain oak savannas and oak woodlands with regular prescribed burns, on a 5-year (maximum) return interval as resources allow

Adopted by Board of Park Commissioners: June 14, 2017

Management Goals for Tallgrass prairie:

- Re-establish and maintain a native, herbaceous-dominated grassland community with minimal cover of native shrub species dispersed throughout the unit.
- 2) Increase diversity in older prairie plantings dominated by warm season grasses.
- 3) Minimize non-native cool-season grass cover.
- 4) Limit the spread and reduce populations of invasive herbaceous plants (ie. reed canary grass, wild parsnip, teasel, sweet clover, non-native thistles, etc.) to avoid rapid invasion of prairie habitat.

Maintenance Practices / Implementation for Tallgrass prairie:

- Old-field and areas dominated by non-native cool-season grasses will be inter-seeded with diverse native prairie seed mixes. In some cases, the existing non-native plant community will be treated with herbicide first. Work may be performed by staff, volunteers or contractors.
- 2) Seed installations will be followed by establishment mowing. Following seed installation, staff will mow prairies with a rotary mower 2-3 times during the first two growing seasons to control weeds and reduce competition for native seedlings.
- 3) Staff will use mowing and limited herbicide treatments to help control woody and herbaceous weed species. Mowing will be carefully timed to ensure effectiveness when targeting individual weed species. Attention will be paid to reducing seed production, preventing further growth and avoiding seed dispersal.
- 4) Staff and volunteers will maintain tallgrass prairies with regular prescribed burns, on a 3-year (maximum) return interval. Efforts will be made to avoid burning particular burn units repeatedly during the same time of year, in order to minimize negative effects on different suites of species (i.e. warm-season grasses or forbs).

Management Goals for Sedge Meadow:

- Re-establish and maintain a native, sedge-dominated herbaceous plant community with minimal cover of native shrub species scattered throughout the unit.
- 2) Limit and mitigate hydrological disturbances as much as possible.
- 3) Limit the spread and reduce populations of invasive herbaceous plants (ie. Phragmities, Japanese knot weed, etc.)

Maintenance Practices / Implementation for <u>Sedge Meadow:</u>

1) Staff, volunteers and contractors will use cutting and limited herbicide treatments to help control woody and herbaceous weed species. Spot-

- mowing with hand-held brush cutters will be carefully timed to ensure effectiveness when targeting individual weed species. Attention will be paid to reducing seed production, preventing further growth and avoiding seed dispersal.
- 2) Staff, volunteers and contractors may install native seed mixes and native plant plugs in areas that have been recently been cleared of invasive species or brush.
- 3) Staff and volunteers will maintain sedge meadows with regular prescribed burns, on a 3-year (maximum) return interval.
- 4) Where possible, hydrology will be restored by de-activating artificial drainage systems such as ditches. Work will be performed by contractors.

Management Goals for Emergent marsh:

- 1) Re-establish and maintain a diverse native plant community characterized by structural diversity and a rich species composition.
- 2) Limit the spread and reduce populations of invasive herbaceous plants (ie. purple loosestrife, narrow-leaf cattail, hybrid cattail and common reed etc.)

Maintenance Practices / Implementation for Emergent marsh:

- 1) Staff, volunteers and contractors will install native emergent plant species on the edges of newly constructed ponds.
- 2) Invasive species will be detected and removed as soon as possible to prevent invasion. Staff, volunteers and contractors will control populations with cutting or herbicide treatments as appropriate.
- Where it is an option, Parks staff will attempt to conduct larger scale reduction of invasive plant populations through manipulation of water levels (ie. draw-down and cutting, or temporary flooding).
- 4) Monocultures of native species such as American lotus will be evaluated for habitat quality and may be enhanced by establishing additional native emergent species in these areas. Work would be performed by staff, volunteers or contractors.

Management Goals for Deciduous Forest:

- 1) Ensure regeneration of native tree species.
- 2) Promote diverse native herbaceous plant community.
- 3) Control invasive/non native species

Maintenance Practices / Implementation for <u>Deciduous Forest:</u>

 Staff will manage tree species composition by removing non-native species such as Norway maple and planted spruces. Parks staff or contractors will fell trees, and staff, volunteers and contractors will girdle, saw kerf and treat stumps with herbicide.

Adopted by Board of Park Commissioners: June 14, 2017

- Staff will monitor tree regeneration and assess whether control of vines or groundcover is necessary to ensure native tree recruitment into the canopy.
- 3) Dense infestations of invasive shrubs such as buckthorn and honeysuckle will be controlled by cutting and treating the stump with herbicide or by using a basal bark application of herbicide. Work will be performed by staff, contractors, or volunteers.
- 4) In areas with an intact native herbaceous community, staff and volunteers will prevent the establishment and spread of invasive species (ie. garlic mustard, dame's rocket, and hedge parsley). Plants will be hand-pulled or cut if possible, limiting the use of foliar herbicide treatments. Work will be performed by staff, contractors or volunteers.
- 5) Staff may use occasional prescribed burns in fire-adapted forest communities such as oak-hickory.

Management Goals for Old Field:

- 1) Provide low-quality buffer habitat that does not pose a threat to adjacent, higher-quality natural communities.
- 2) Provide pollinator habitat.
- 3) Control invasive/non native species

Maintenance Practices / Implementation for Old Field:

- Depending on what managed habitat is adjacent, staff may or may not maintain the vegetative structure. Forest buffer will be allowed to succeed into forest. Grassland buffer will be maintained as grassland with mowing or burning.
- Staff will perform limited invasive plant control with mowing or cutting.
 Herbicide may be used in specific instances to control new or particularly difficult populations.

Adopted by Board of Park Commissioners: June 14, 2017



ANNIE C. STEWART MEMORIAL FOUNTAIN CONSERVATION/PRESERVATION PLAN MADISON, WISCONSIN

ATTENTION OF:

JANET SCHMIDT, PE

PARKS PLANNING AND DEVELOPMENT MANAGER

PARKS DIVISION, CITY OF MADISON

CITY-COUNTY BUILDING, SUITE 104

210 MARTIN LUTHER KING, JR. BLVD.

MADISON, WI 53701

| INSITE CONSULTING ARCHITECTS | 1 115 E. MAIN ST / STE 200 / MADISON / WI / 53703 | 1 800.453.8086 / 608.204.0825 | 1

EXECUTIVE SUMMARY

Annie C. Stewart Fountain Madison, Wisconsin

Prepared by:

InSite Consulting Architects

CHICAGO/IL II

Prepared for the City of Madison By InSite Consulting Architects

August 15, 2017

EXECUTIVE SUMMARY

The City of Madison has committed resources to identify the best course of action for restoring and preserving the Annie C. Stewart Memorial Fountain. Repair, restoration and preservation attempts have been made in the past, but none of the previous efforts have met with lasting success because the underlying causes of the issues have never been satisfactorily addressed.

This is not intended to be an historical report and as such it is not intended to address the obvious historic nature of the fountain/monument, the artist, its namesake or any other cultural characteristic of its existence. For the purposes of this report we will consider these aspects of the fountain, and its site, as self-evident. We will however, touch on previous efforts to ameliorate the condition of the fountain as we identify methods that have failed in the past as they will help inform our recommendations for the future.

This is a technical report, focusing primarily on two types of stone: Rutland White Vermont (Calcite) marble and Indiana (Oolitic) limestone, and their responses to the effects of the Wisconsin environment and other forces to which they have been subjected.

This report will describe the conditions and circumstances that have led to the fountain's deterioration, the primary mode of material failures, recommendations for its restoration/preservation/conservation and for the measures that must be taken to prevent its further degradation in the long-term.

Executive Summary Page **2** of **4**

APPROACH

Our approach included the careful review of the conditions onsite. Additionally, we reviewed the available knowledge base regarding Rutland White Vermont marble and Indiana Oolitic Limestone, and that regarding the artist and manufacturer of the fountain.

Our areas of focus included: 1) Exterior Applications; 2) the effects of freeze-thaw cycling; 3) the impact of atmospheric pollutants; 4) the risk of damage from seemingly benign biological agents.

We have identified: 1) Restoration, preservation and conservation recommendations; 2) Recommend courses-of-action; 3) Potential Outcomes; 4) Potential Costs.

FINDINGS

Please refer to the attached photographic appendices for images and related commentary.

CONCLUSIONS

The fountain pieces (sculptural fountain, pedestal and base) have suffered from deferred maintenance and must be preserved or removed.

The lack of regular maintenance and the previous use of repair materials that have covered the symptoms of issues have contributed to the very poor conditions observed. These materials are not currently recommended in a preservation context as they are not reversible.

The concrete sub-base is deteriorated to the point where we must recommend replacement. The conditions of the site have rendered the foundations vulnerable to water infiltration and continued degradation.

The limestone base, while historic, has deteriorated to the point where it must be replaced. Typically in this type of context we do not recommend the replacement of historic material. It is our opinion that the limestone base is beyond repair.

The marble fountain figures are historic, should be landmarked, and must be preserved/conserved.

RECOMMENDATIONS

We recommend that the Annie C. Stewart Memorial Fountain receive a variety of treatment that ranges from replacement/restoration to conservation.

- 1. We recommend the careful deconstruction of all of the elements of the fountain under the direction of a conservator to document and fully understand the components, their construction, modes of failure and other information pertinent to the full restoration of the fountain as a sculpture. Special attention must be paid to the following aspects of the construction (at a minimum):
 - Materials
 - Means & Methods of the original installers
 - Spirit & Intent of the benefactor, those who originally implemented the gift, the neighborhood and the city
- 2. We recommend the full reconstruction of sub-base (foundation), base and reinstallation of a fully restored sculpture.
- 3. We recommend that the statues and base be protected from winter through the use of a removeable structure designed to protect them from the elements.
- 4. We recommend that a Long-Range Plan (LRP) for the management/maintenance of the sculpture be developed and implemented which may include:
 - The use of an inert biocide such as D2 Solutions
 - Regular checks of signs of organic growth and plant infestation
 - Periodic tests for acidity in the environment (rarely observed except in areas where coal is used)
 - Protection from damage from freeze-thaw
- 5. We recommend that the foundation and base be replaced at this time. Their overall contribution to the historic landscape is minimal but the construction must follow in the form and spirit as the original.

- 6. We recommend that the limestone base be replaced with a precise replica. This would be best accomplished by the use of a conservator to assist in the documentation of delicate original botanical ornamentation (bas-relief or low relief). Laser scanning technology should be employed to provide an accurate depiction of the pieces and their 3-dimensional character. Hand carving would be the preferred method. All components must be recreated verbatim. The steel tension must be stainless steel. Accommodations may be made for internal drainage if the intent is to never recreate a fountain.
- 7. We recommend the full restoration/conservation of the marble figures. This work must be undertaken by a conservator in a controlled environment.
- 8. Once the city completes the restoration of the fountain as a statue, we recommend that the city establish a program for effective/proactive management of the whole asset. This should be funded in perpetuity if possible.
- 9. We recommend the development of interpretation to engage the community. One opportunity might be to work with institutions within the city to call attention to mental illness and depression. Annie Stewart suffered and was an early Attic Angel. The opportunities for the enrichment of the city's residents and visitors are excellent.

Further, more specific recommendations can be developed upon request.

SUMMARY OF COSTS

BUDGET ITEM	RANGE C)F P	ROBABLE COSTS
TOTAL ESTIMATE	\$350,000	-	\$425,000

If you have any questions, please do not hesitate to contact me.

Best regards,

InSite Consulting Architects

Stephen E. Mar-Pohl, AIA, NCARB

President



Dolphin in 1973 - The detail evident in this image is exceptional. While unconfirmed, it is apparent that the sculpture was either recently cleaned prior to this photograph or was benefited by a more proactive cleaning and maintenance program. When compared to a contemporary image of the same details it is evident that a significant amount of organic material obscures the detail. A proper conservation cleaning will help to ascertain what, if any, additional damage the piece has suffered.



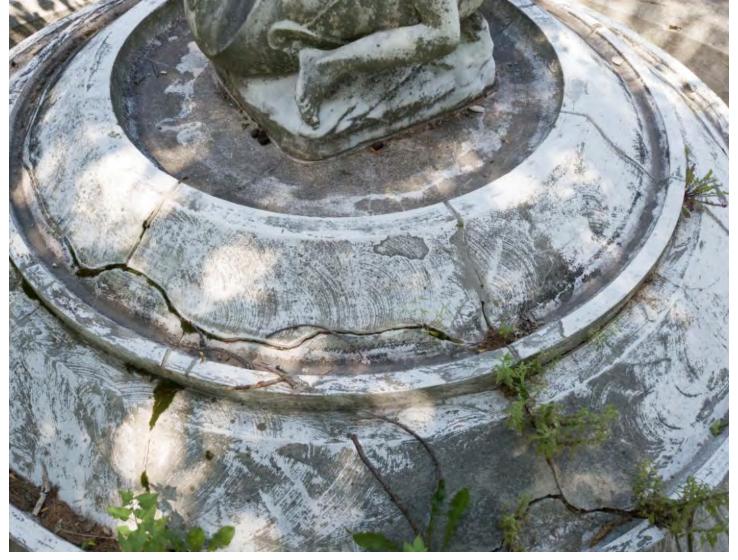
Dolphin in 2017- Much of the fine detail is obscured by organic growth. Cleaning using a benign biocide and appropriate (field tested/verified) techniques will reveal the true condition of the marble subjects. The nature of the piece's subjects, their delineation in stone, their orientation, neighboring vegetation and exposure to the elements will come to light after a proper conservation-based cleaning.

Similar to the dolphin figure of the overall piece, the other figures' features have been obscured by organic growth. In order to determine the best course of action for the piece, further study will be required as part of a conservation-based study/procedure. Clearly there has been some measure of degradation and material loss, the exact measure of this loss, its cause(s) and potential remedies should be the result of further study that are outside the scope of the report. A thorough cleaning using the gentlest means possible should be undertaken at which time a full conservation plan can be developed and implemented.





Trade Magazine image (1921) of one of the missing Tritons that were produced by Vermont Marble Company, Proctor, Vermont. Under the direction of the artist this portion of the work was completed several years before the final installation. The Triton and his context were executed with a very high level of detail and relief. These details were too tempting for vandals and did not last 20 years in situ.



The transition from marble to limestone has fared poorly overall, but better than some of the "downslope" details. This is likely due to the fact that it was designed to handle significant amounts of water.



Egregious damage to the limestone base has come not only from the effects of the environment but also from repairs executed in the mid-1980's. The sealing of the surfaces of the stone eventually accelerated its deterioration and introduced long-term moisture exposure to the interior of the base's structure. Excessive corrosion of the stone's steel tension ring have contributed to significant deterioration from expansive metals.

| INSITE CONSULTING ARCHITECTS | 1 115 E. MAIN ST / STE 200 / MADISON / WI / 53703 | 1 800.453.8086 / 608.204.0825 | 1

PHOTO REPORT

Annie C. Stewart Fountain Madison, Wisconsin

Prepared by:

InSite Consulting Architects

CHICAGO/IL I I

TITLE: Annie C. Stewart Memorial Fountain ARTIST: Frederick J. Clasgens, Cincinnati, OH MAKER: Vermont Marble Company Proctor, Vermont

INSTALLER: F.M. Schlim Gino Monument Works, Madison,

WI

EXECUTION DATE: 1924 INSTALLATION DATE: 1925

MEDIA (FIGURES): Rutland White Marble

Likely Source Based on Producer's Quarries Rutland-Florence Quarry, Rutland, Vermont White Calcitic Marble (Similar to Carrara)

BASE MATERIAL: Indiana Limestone
Likely Source Based on Availability
Indiana Limestone Company, Bedford Indiana
Oolitic Limestone

DIMENSIONS (MAXIMUM/APPROXIMATE): FIGURE: 9'-4" high x 4'-0" wide BASE: 6'-4" high x 12'-2" diameter

OUTER RING: 24' diameter



Figure 1: Overall view of condition of marble figures

LOCATION: South of 632 Wingra Street, Madison, Dane, WI Formerly a pedestrian entrance feature for the Vilas Park and the Henry Vilas Zoo

FEATURES: Concrete basin and oolitic limestone base with marble figures imparting a nautical theme including a mermaid (sea nymph), two Tritons and a dolphin (porpoise).



Figure 2: Overall view of condition of marble figures



CONDITION: The Basin and Base have been treated (1994) with an epoxy cement-type repair material typically used for concrete and occasionally employed to preserve and protect Indiana Limestone. Typically, these efforts fail as the material is aggressive in terms of strength, bond to the base material, water vapor transmission characteristics, color and texture. Evident damage can be seen in the following figures. Significant areas of water-borne damage throughout the limestone base and concrete basin are, simply, beyond repair. Preservation of the material, while perhaps possible, will not meet any acceptable preservation standard. It is recommended that the basin be rebuilt in-kind as a replica.



Figure 3: Overall view of condition of marble figures

The figures appear to have been cleaned and maintained as photographs from 1973 indicated the dolphin figure was in excellent condition. In the intervening 44 years organic growth has been allowed to establish a presence. The pieces should be removed for cleaning and further conservation and preservation treatments.

Water feature: We do not recommend the repair/resurrection of the water feature. However, several elements, such as the cornucopia may require some protection as they collect water. The collection points allow water and organic material damage to occur.



Figure 4: View of cornucopia water feature

The previous treatment of the pedestal and base materials with the epoxy cement overcoat has altered and damaged the material beyond repair. Further, it is likely that this material will be damaged when the figures are removed for preservation/conservation based repairs. The area directly beneath the sculpture (pedestal) appears to be in the best overall condition of all the limestone that was treated in 1994. The cracks at the pedestal have been repaired and the surface treated. In this case, the configuration of the stone, the lack of fine detail, and its water shedding design helped the pedestal maintain its overall material and form.

Cracks have formed at the base of the pedestal due to the differential movement of the pieces as produced and set. The interior "plumbing" of the fountain is likely to have an affect on this movement as it would act as a pinning point. Conservation of the piece would entail the careful deconstruction of the work to ascertain the interior configuration of the fountain,

The shallow basin at the top of the pedestal collects water, promoting organic growth and the deterioration of the stone. This is a natural feature of the piece that must not be altered. It simply requires a regular maintenance regimen to keep it in optimal condition.



Figure 5: Upper view of pedestal and base - note damage to pedestal has been repaired and appears to have stabilized

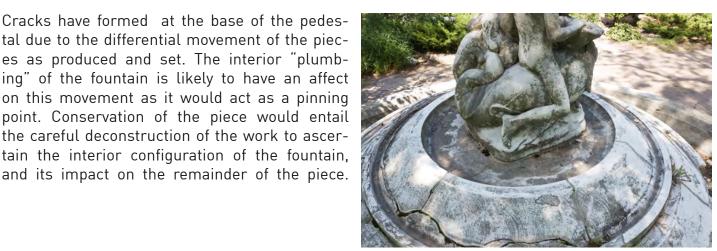


Figure 6: View of marble figures and upper view of pedestal and base - note damage to pedestal has been repaired and appears to have stabilized



Figure 7: Upper view of pedestal and base - note damage to pedestal has been repaired and appears to have stabilized



The organic growth has caused more damage to the limestone base as might be expected due to the relatively open nature of the stone as compared to marble. This part of the piece appears to be beyond repair and must be replaced. The long-term performance of any new work will also require a regular maintenance regimen to keep it in optimal condition.



Figure 8: Upper view of pedestal and base - note damage to pedestal has been repaired and appears to have stabilized

The organic growth at the marble portions of the piece appears to be mostly superficial. This must be confirmed through a thorough conservation-based cleaning and study. The long-term preservation of the marble artwork must be maintained regularly with a prescribed regimen, properly funded. A conservation plan must be developed and implemented if the piece is to remain available to the public.



Figure 9: View of marble figures and upper view of pedestal and base - note organic buildup

Extraordinary care must be given during the preservation process to assure that the delicate details such as the Triton's arms are not damaged during the removal process.



Figure 10: View of marble figures and upper view of pedestal and base - note mineral and organic buildup

A chain of custody plan must also be established to ensure that the piece's whereabouts are known throughout the process as one of the Tritons have been "lost" during its restoration and storage.



Figure 11: View of marble figures

It is recommended that, once the piece has been restored to its best possible condition that it be laser-scanned to memorialize its condition digitally. From this scan a replica could be made and missing elements may be restored.



Figure 12: View of dolphin figure - note the apparent loss of detail from organic buildup

Depending on the conditions discovered one of the elements that may be restored in the future might be the sea-nymph's nose that was damaged by vandalism. The city and it's conservator may develop plans for such work if budgets and the public's interest allow. Further, depending on the availability of documentation from the Vermont Marble Company and other sources, it is possible that the Tritons might also be reconstructed.



Figure 13: View of mermaid and cornucopia - note the apparent loss of detail from organic buildup

The complex and delicate nature of the sculpture will necessitate the use of a carefully developed and modeled plan to make certain that the act of deconstruction can be done without damage to the marble figures. The limestone base should be considered "sacrificial" and may be partially wrecked to accomplish a safe removal of the marble figures.



Figure 14: View of intricate spatial arrangement of marble figures from above

The support of the removal will likely require the restraint and/or confinement of certain details within the sculpture, such as the negative space between the Triton and Mermaid. This must be executed with precision to avoid breakage.



Figure 15: Close up view of Triton - note organic growth on surface of marble

The opening of the cornucopia must not be altered to allow for water to shed on the surface. Instead we recommend that the openings for the fountain be used to allow for internal drainage. This will keep the "bowl" of the cornucopia to remain empty. This will, of course, need to be cleaned on a regular basis.



Figure 16: View of mermaid and cornucopia

The outer ring of concrete and the "stools" that supported the outer Tritons must be recreated verbatim. They must be installed in the same configuration and locations.



Figure 17: Overhead view of entire fountain

The sculpture and pedestal must also be reinstalled in precisely using the same configuration and orientation. This is a critical aspect of the overall composition and must be replicated.



Figure 18: Close up overhead view of marble figures

The sculpture must be separated from the base with a minimum of damage to all of the original materials. Minimal wrecking may be required, but the pieces were set using some sort of mechanism/plan. We were unable to ascertain the method, further study is required.



Figure 19: Relatively intact base/pedestal transition

The limestone base was beautiful in its own right. The details of the shells and finely detailed bas-relief botanical motifs are unique and locally relevant throughits depiction of plants in digenous to the area.



Figure 20: Shell motif condition amid limestone damage indicating restoration or replacement at some point in time

Deterioration at the limestone is, simply put, beyond repair. This is due to limestones vulnerability to damage from moisture infiltration, freeze-thaw cycling, and organic growth.



Figure 21: Excessive limestone damage adjacent to steel tension ring - causing iron oxide (rust) staining

This piece, because of its structural loading (holding itself and the marble piece above), required a tension ring at the top of the limestone base. This tension ring was made using steel rod that was given a radius and resisted the spread of the base when the marble pieces were installed. This steel rod has corroded, expanded and caused irreparable harm to the limestone.



Figure 22: Overall condition of stone base - the damage is excessive and beyond repair

This piece of limestone came from the area shown in Figure 22 and is lying on the ground. It sheared off of the main base as the underlying steel corroded and expanded.



Figure 23: Broken piece on the site

The outer ring was constructed using a coarse-aggregate concrete. Either at the time of construction or in the intervening years, a thin coat of cement stucco was applied to the outer ring to give it its finished appearance.



Figure 24: Coarse ring aggregate concrete at lower perimeter

The term "emerging damage" could be used throughout this report. This is one of many examples of the deterioration at the fountain that will continue to worsen. In our experience, these issues manifest themselves at an increasing rate as time progresses and neglect continues.



Figure 25: View of emerging damage at concrete at lower perimeter ring

The fountain's base must be reconstructed.



Figure 26: Excessive damage and improper repair with organic growth that is indicative of the level of disrepair

The reconstruction can be based on the pieces that remain.



Figure 27: Primary area that should be used when recreating the stone base

The entire fountain must first be fully documented using laser scanning techniques.



Figure 28: Close up of primary area that should be used when recreating the stone base

Then the fountain should be carefully deconstructed with as little loss to the original material as possible. Using an art conservator and a stone mason with experience in such work.



Figure 29: Excessive damage and improper repair with organic growth that is indicative of the level of disrepair

Preservation of the pieces that make up the entire installation is critical to the overall success of the process.



Figure 30: View of intact botanical motifs

Careful documentation of the construction, particularly at the junctures of dissimilar materials must be executed with care in order to guide the reconstruction process.



Figure 31: Stone to concrete transition

The concrete sub-base/foundation may actually be a cap over a cistern that was likely part of the original installation. Again, great care must be given when deconstructing the fountain.



Figure 32: Degradation and mineral staining at trailing water

Concrete from the Mid-1920s was very different from concrete today. The concrete used on site must be analyzed to ensure that the correct aggregate size, shape, density as well as the correct cement chemistry, color and strength are considered during the reconstruction process.



Figure 33: View of relief at fountain base

Intact areas of material transition may be studied to develop a plan for the best reconfiguration of the work. Based on the effect still visible nearly 100 years after installation, the precision in designing and installing the base is exceptional.



Figure 34: Relatively intact stone to concrete transition

The botanical motifs employed in the base must be preserved and recreated or restored. The final decision regarding the disposition of the materials of the base should be considered carefully.



Figure 35: View of relief at foundation base

It is possible that the base was conceived by the artist and executed by others (as had been the case with the marble pieces). We believe that it is possible that this work was done by local artisans, although, we have not been able to confirm this.



Figure 36: View of intricate detail at base, mineral deposits at trailing water

The shell motifs appear to have been part of a separate preservation effort, or, their shape and materials have led them to withstand the effects of the elements at the site better than the surrounding stone. Further study is required.



Figure 37: Shell motif condition amid mineral deposits at trailing water

The mineral deposits appear to emanate from the sub-surface steel components of the base.



Figure 38: Shell motif condition amid mineral deposits at trailing water

This is the location of one of the missing Tritons.



Figure 39: View of base of "dry" Triton

The location of the second missing Triton that was plumbed for the drinking fountain.



Figure 40: View of base of "wet" Triton



Figure 41: View of extreme damage to the limestone

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 42: View of damage at tension ring



Figure 43:View of plant infestation and damage



Figure 44: Overall view of base

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 45: View of damage to limestone at base and relatively intact condition of shell motif



Figure 46: View of weep holes, cracked limestone mineral deposits and trailing water



Figure 47: View of weep holes, cracked limestone mineral deposits and trailing water

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 48: View of cattail motif



Figure 49: View of weep holes at shell, cracked limestone mineral deposits and trailing water



Figure 50: View of weep holes, cracked limestone mineral deposits and trailing water

The damage to the fountain's base of limestone and concrete is not reversible. Complete restoration is required.



Figure 51: View of floral motif



Figure 52: View of missing shell





Figure 53: View of degraded material at cattail motif

The damage to the fountain's marble elements appears to be both treatable and reversible. Conservation is required.



Figure 54: View of dolphin in 2017

This is the best example we could find of the condition of the marble sculpture in a preserved state. We believe that the marble should be restored to a condition as close to this as possible.



Figure 55: View of dolphin in 1973



Page Intentionally Left Blank

