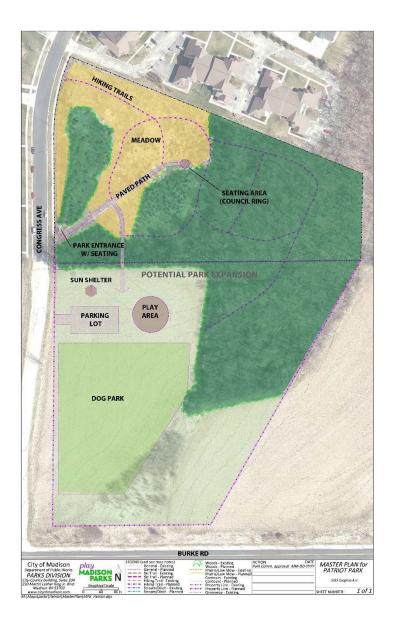
Patriot Park Master Plan

5333 Congress Avenue

City of Madison Parks Division Madison, WI





Prepared by the City of Madison Parks Division Eric Knepp, Parks Superintendent Kay Rutledge, Assistant Parks Superintendent of Planning, Development and Finance

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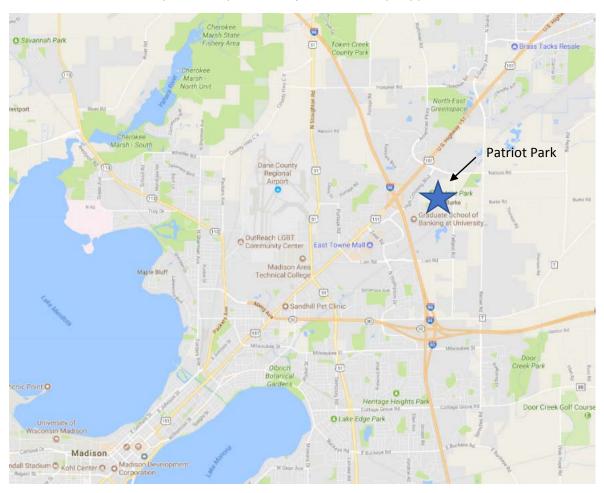
City of Madison Board of Park Commissioners
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Nancy T. Ragland
Samba Baldeh
Venus D. Washington

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INTRODUCTION

Patriot Park is a 5.4 acre neighborhood park located on the northeast side of Madison at 5333 Congress Avenue. The service area for the park is ½ mile. The nearest developed park to this location is High Crossing Park to the south across Burke Road. Felland Park located south of Burke Road along Felland Road in the Village of Autumn Lake Replat is also located within a 1 mile radius but is currently undeveloped, see Adjacent Park Map (Appendix B, Exhibit 1).



HISTORY

This property was dedicated as public parkland as Outlot 2 of the High Crossing Fourth Addition Plan in 1997 (see Appendix B, Exhibit 2). Patriot Park and the surrounding neighborhood is part of the Nelson Development



Plan which has identified future park development beyond what is currently existing. Discussions with the City of Madison Planning Division have indicated the existing Nelson Neighborhood Development Plan will be updated in 2018 and 2019. The revised Nelson Development Plan will propose park, drainage, and open space for the entire area between Patriot Park and Burke Road. This expansion has been included in the master planning discussions and is identified on the master plan as "potential park expansion." The potential park expansion area has been previously used for agriculture and is currently a fallow field with tall perennials and grasses.

EXISTING CONDITIONS

The existing property consists of approximately 3 acres of relatively flat, previously disturbed topography and 2 acres of steep wooded terrain. The western most section is predominately flat, with steep slopes along the northern property edge at Congress Avenue as shown on the Topography Map (see Appendix B, Exhibit 3).



There are a few areas within the park where the slope is greater than 10% as shown in the Slope Analysis Map (see Appendix B, Exhibit 4). These areas are primarily located along the westernmost edge of the park along Congress Avenue and along the easternmost edge that abuts existing undeveloped land. The steep slopes along Congress Avenue limit accessibility into the site along the majority of the park without moderate grading.

An ecological survey (see Appendix B, Exhibit 5) was performed at Patriot Park by Tree Health Management to identify dominant vegetation cover. This survey identified three prominent vegetative groups on the property: southern fence line, eastern woods edge, and open young forest. The southern fence line and eastern woods edge are predominately mature hardwoods, oak and hickory. The open young forest area in the 3 acres of flat topography are dominated primarily by box elders and cottonwood trees. Despite these species not being primarily desirable as they are considered invasive plants, the neighborhood does value the contribution to habitat in the park.

The revised Nelson Development Plan (see Appendix B, Exhibit 6) will propose park, drainage, and open space for the entire area between Patriot Park and Burke Road. This expansion area

has been included in the master planning discussions and is identified on the master plan as "potential park expansion."



MASTER PLAN

The master plan process included two public input meetings and a community survey, which is consistent with the adopted <u>Park Master Plan Policy</u>. The master plan is shown in Appendix A, Exhibit 1.

Public Input Process

The first public input meeting was held on July 10, 2017. The public input meeting provided background and context on the site and allowed for the neighborhood to provide input on the proposed park and potential amenities. At the first public meeting, participants assisted in developing concepts for the park. Additionally, an on-line survey was provided with hard copies mailed to approximately 850 addresses of residents within ¼ mile of the park. The survey gauged the desire for specific amenities that are typically found within neighborhood parks while also identifying seasonal usage patterns and demographic information. The results of the survey are shown in Appendix B, Exhibit 7. The second and final public input meeting was held on October 25, 2017. The final public input meeting provided two master plan design concepts for the community to review and provide input. The master plan proposed for Patriot Park was the option that was selected by the majority of the public input meeting participants. The presentations provided at the public input meetings are included in Appendix B, Exhibit 8.

Proposed Park Amenities

The proposed park master plan amenities are divided into two sections: existing property and proposed expansion as identified by the Nelson Development Plan. There is no specific timing as to the acquisition and development of the proposed expansion of Patriot Park.

The proposed park master plan took into consideration the site's topography, existing vegetation, public input, and the community survey. The top amenities identified through the master planning process include hiking/walking paths, natural areas, paved paths, and entrance. The proposed amenities are consistent with the Park and Open Space Plan for amenities within a Neighborhood Park. The proposed amenities included in the master plan are:

Existing Patriot Park Property

Hiking Trails

Non-paved trails will be located throughout the park. Hiking paths will be developed as mowed or cleared trails with minimal or no grading and will be localized to minimize impacts to existing vegetation.

Park Entrance with Seating

Since the majority of the property with road frontage is heavily vegetated with steep slopes, a designed park entrance with seating will be developed to promote park use and create an inviting, identifiable entrance to the park.

Paved Path

An accessible paved path will be provided to the council ring. Several people indicated the desire for paved paths within the park as part of the concept development exercise at the first public meeting.

Natural Areas

Natural areas are identified in the master plan as both preserved wooded areas and bluegrass no mow meadows.

Preserved wooded areas will be managed in accordance with the adopted <u>Land Management</u> <u>Plan</u>, with removals strategically targeted for non-native and invasive species to provide the best growing conditions for the native species and desired species. Bluegrass dominated no mow meadows will also be managed in accordance with the adopted <u>Land Management Plan</u>. Managed meadows are mowed once or twice a year and are managed for invasive woody species. They are typically native and non-native grasses and forbs and provide pollinator habitat.

As part of the natural areas, a council ring is also proposed which will serve as a seating area within the wooded landscape. A council ring is a stone circular seating area popularized by Midwestern landscape architect Jens Jensen.

Potential Park Expansion

Playground

The master plan includes a playground within the proposed potential park, which was identified through the public input meetings and community survey as a desired amenity. This playground would serve the proposed new residential development identified in the Nelson Neighborhood Plan since the nearest playground is across Burke



Road (which currently has a speed limit of 35 mph).

Sun Shelter

A sun shelter is included in the proposed master plan. Sun shelters are standard neighborhood park amenities. A sun shelter was identified as a desired amenity through both the community survey and the public input meetings.

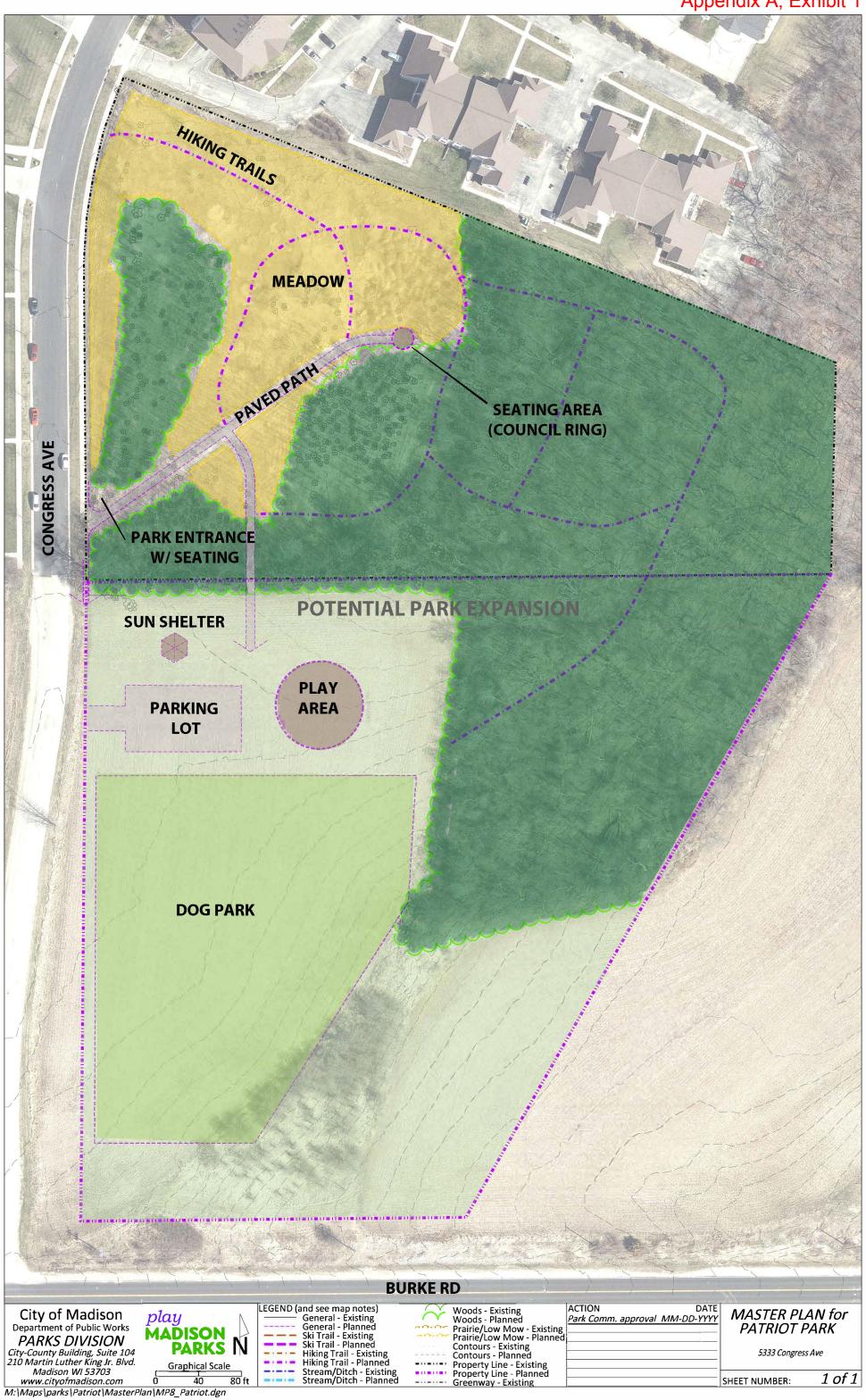
Off-leash Dog Park

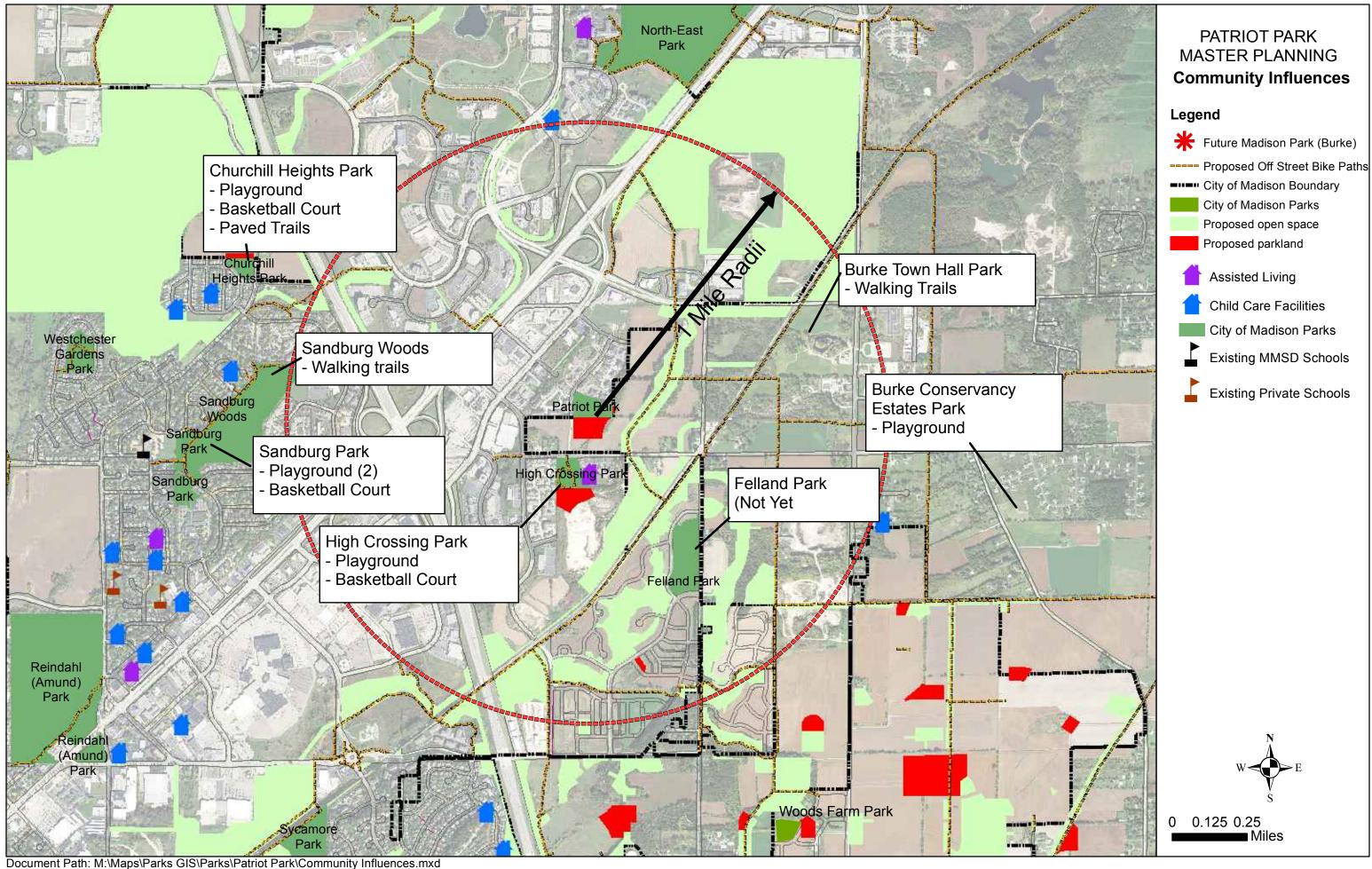
An off-leash dog park was identified as a desired amenity through both the public input meeting discussions and the community survey. The existing residential development adjacent to the park is multifamily housing that allows dogs. The neighborhood preferred that if a dog park were to be developed, that corresponding parking also be developed on the park property to alleviate concerns about on-street parking congestion.

Parking Lot

The proposed master plan includes a parking lot, which was identified at the public input meeting as a necessary amenity if regional or "drive to" facilities such as an off-leash dog park were developed. While the neighborhood requested this parking lot be gravel, City of Madison Ordinances prohibit gravel parking lots.

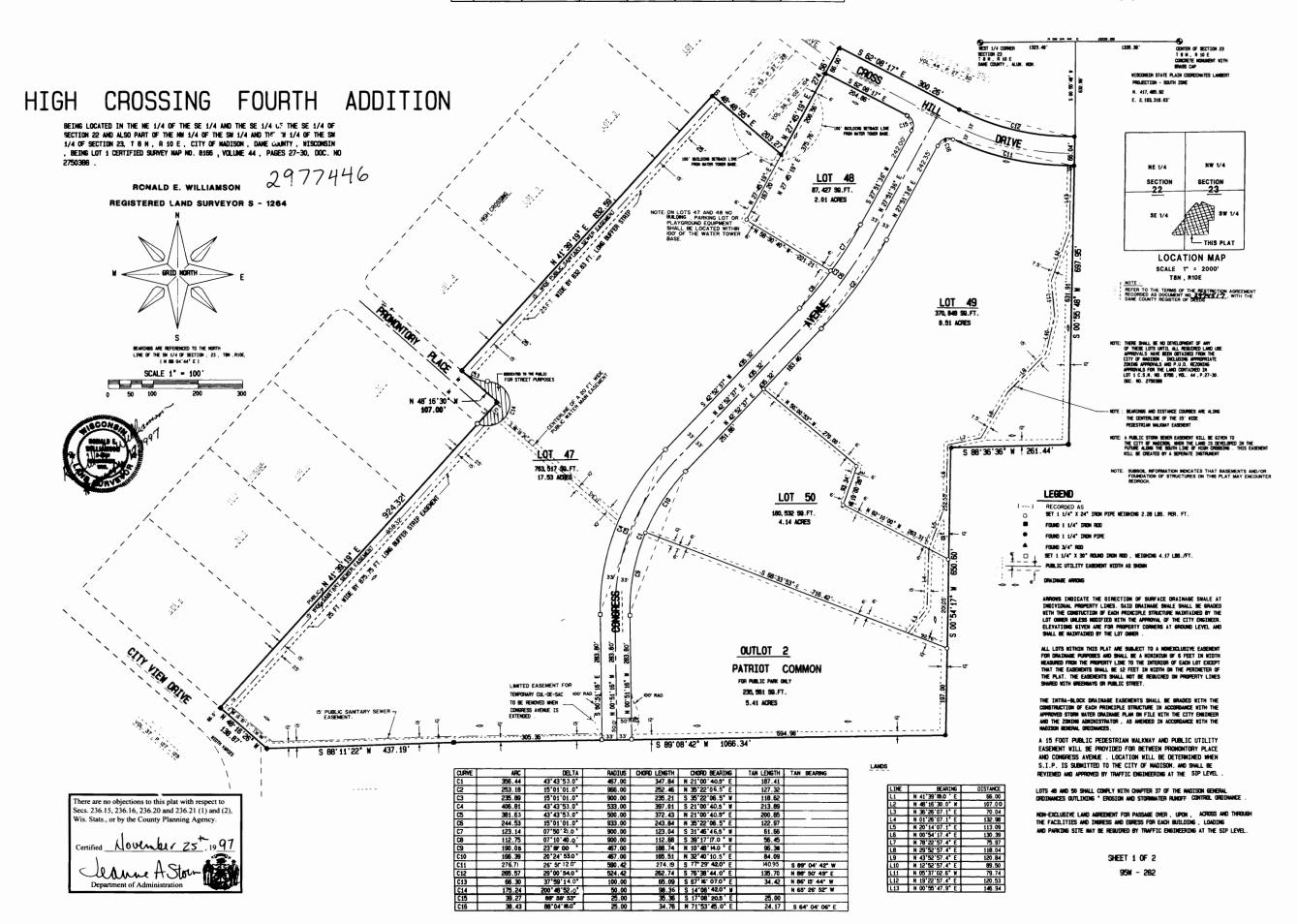
In addition to the above amenities, the park expansion will include proposed paved paths, hiking trails, and natural areas.





7 00 V4 44 E

N 65" 26" 52" W



HIGH CROSSING FOURTH ADDITION



SURVEYOR'S CERTIFICATE

I, Ronald E. Williamson, Registered Land Surveyor S-1264, hereby certify that in full compliance with the provisions of Chapter 236 of the Wisconsin Statutes and the subdivision regulations of the City of Madison, and under the direction of the owner listed below I have surveyed, divided and mapped HIGH CROSSING FOURTH ADDITION, that such plat correctly represents all exterior boundaries and the subdivision of the land surveyed and that this land is located in the NW1/4 and SW 1/4 of the SW 1/4 of Section 23 and also part of the NE 1/4 and SE 1/4 of the SE 1/4 of Section 23, all in TBN, R10E, City of Madison, Dane County, Wisconsin being Lot 1, Certified Survey Map No. 8166 more paticularly described as follows:

VOLUME 44, PAGES 27-3C, DOC. NO. 2750388

Commencing at the West 1/4 corner of said Section 23; thence N 89° 04'44" E, 1323, 49 feet; thence S 0°55'48" W, 632.99 feet to the point of beginning.

Thence continue S 0°55'48" W, 697.95 feet; thence S 88°36'36" W, 261.44 feet; thence S0°54'17" W, 650.60 feet; thence S 89°08'42" W, 1066.34 feet; thence S 88°11'22" W, 437.19 feet; thence N 48°16'26" W, 138.87 feet; thence N 41°39'19" E, 924.32 feet; thence N 48°16'30" W, 107.00 feet; thence N 41°39'19" E, 832.59 feet; thence S 48°48'55" E, 203.27 feet; thence N 27°45'19" E, 274.56 feet; thence S 62°08'17" E, 300.26 feet; thence along the arc of a curve concaved northeasterly having a radius of 524.42 feet and a long chord bearing S 76°38'44" E, a distance of 262.74 feet to the point of beginning.

Date February 17, 1997

Ronald E. Williamson Registered Land Surveyor S-1264

OWNER'S CERTIFICATE

High Crossing North L.L.C. a limited liability company duly organized and existing under and by virtue of the laws of the State of Wisconsin, as owner, does hereby certify that said limited liability company caused the land described on this plat to be surveyed, divided, dedicated and mapped as represented on this plat.

High Crossing North L.L.C. does further certify that this plat is required by s.236.10 or s.236.12 to be submitted to the following for approval or objection:

Department of ADMMNISTRATION
Common Council, City of Madison
Dane County Zoning and Natural Resources Committee

HIGH CROSSING NORTH L.L.C.

Terrence R. Wall, Manager Trustee for Terrence R. Wall Revocable Trust U/A/D 10/27/92

STATE OF WISCONSIN) SS

Seal

Personally came before me this 5 day of , 199% Terrence R. Wall, Manager of the above named limited liability company to me known to be the person who executed the foregoing instrument and to me known to be such manager of said limited liability company and acknowledged that he executed the foregoing instrument as such manager as the deed of said limited liability company by its authority.

Molar Public

My commission expires Dec 30 2001

Dane County, Wisconsin

BEING LOCATED IN THE NE 1/4 OF THE SE 1/4 AND THE SE 1/4 OF THE SE 1/4 OF SECTION 22 AND ALSO PART OF THE NW 1/4 OF THE SW 1/4 AND THE SW 1/4 OF THE SW 1/4 OF SECTION 23, T 8 N , R 10 E , CITY OF MADISON . DANE COUNTY . WISCONSIN , BEING LOT 1 CERTIFIED SURVEY MAP NO. 8166, VOLUME 44, PAGES 27-30, DOC.

CONSENT OF CORPORATE MORTGAGEE

First Business Bank of Madison, a corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, mortgagee of the above described land, does hereby consent to the surveying, dividing, mapping and dedication of the land described on this plat, and does hereby consent to the above certificate of High Crossing North L.L.C., owner.

IN WITNESS HEREOF, the said First Business Bank of Madison, ha and countersigned by Anthony L. Larsen , V.P. and countersigned by Anthony L. Larsen , V.P. and ison, Wisconsin and its corporate seal to be hereunto affixed this Com day of March , 1998.

> FIRST BUSINESS BANK OF MADISON Sinda & Sulped, 199

STATE OF WISCONSIN) SS DANE COUNTY)

Personally came before me this 10 th day of 1 and 1 th thin 1 the source of the above named corporation, to me known to be such officers of said corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said corporation, by its authority.

Notary Public Dare County, Wisconsin

Seal X

My commission expires 2/14/99

COMMON COUNCIL RESOLUTION

Resolved that this plat known as HIGH CROSSING FOURTH ADDITION located in the City of Madison, was hereby approved by resolution number 55271

I.D. Number 23566 adopted on this 19 day of May
1997, and further resolve that the conditions of said approval were
fulfilled on Aine 3, 1996 and that said resolution
further provided for the acceptance of those lands and rights dedicated
by said HIGH CROSSING FOURTH ADDITION to the City for public use.

Ray Fisher, City Clerk City of Madison

CERTIFICATE OF CITY TREASURER

I, Ray Fisher, being the duly appointed qualified and acting City Treasurer of the City of Madison, do hereby certify that in accordance with the records in my office, there are no unpaid taxes or unpaid special assessments as of this 3 day of Tune 1998, on any of the land included in the plat of HIGH CROSSING FOURTH ADDITION.

Ray Fisher, City Treasurer City of Madison

CERTIFICATE OF COUNTY TREASURER

James H. Amundson Asputy County Treasurer

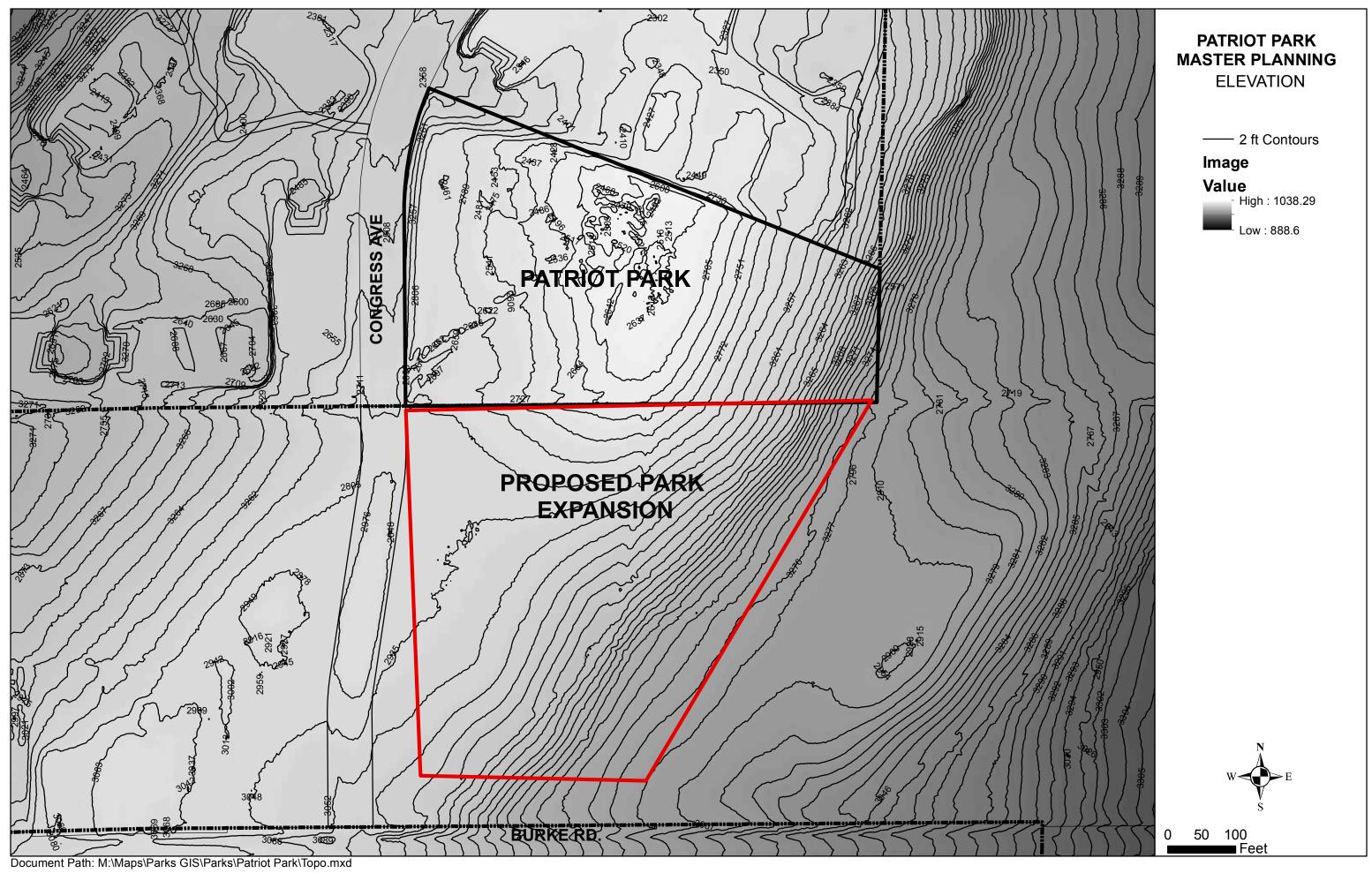
here are no objections to this plat with respect to Secs. 236.15, 236.16, 236.20 and 236.21 (1) and (2), Wis. Stats., or by the County Planning Agency.

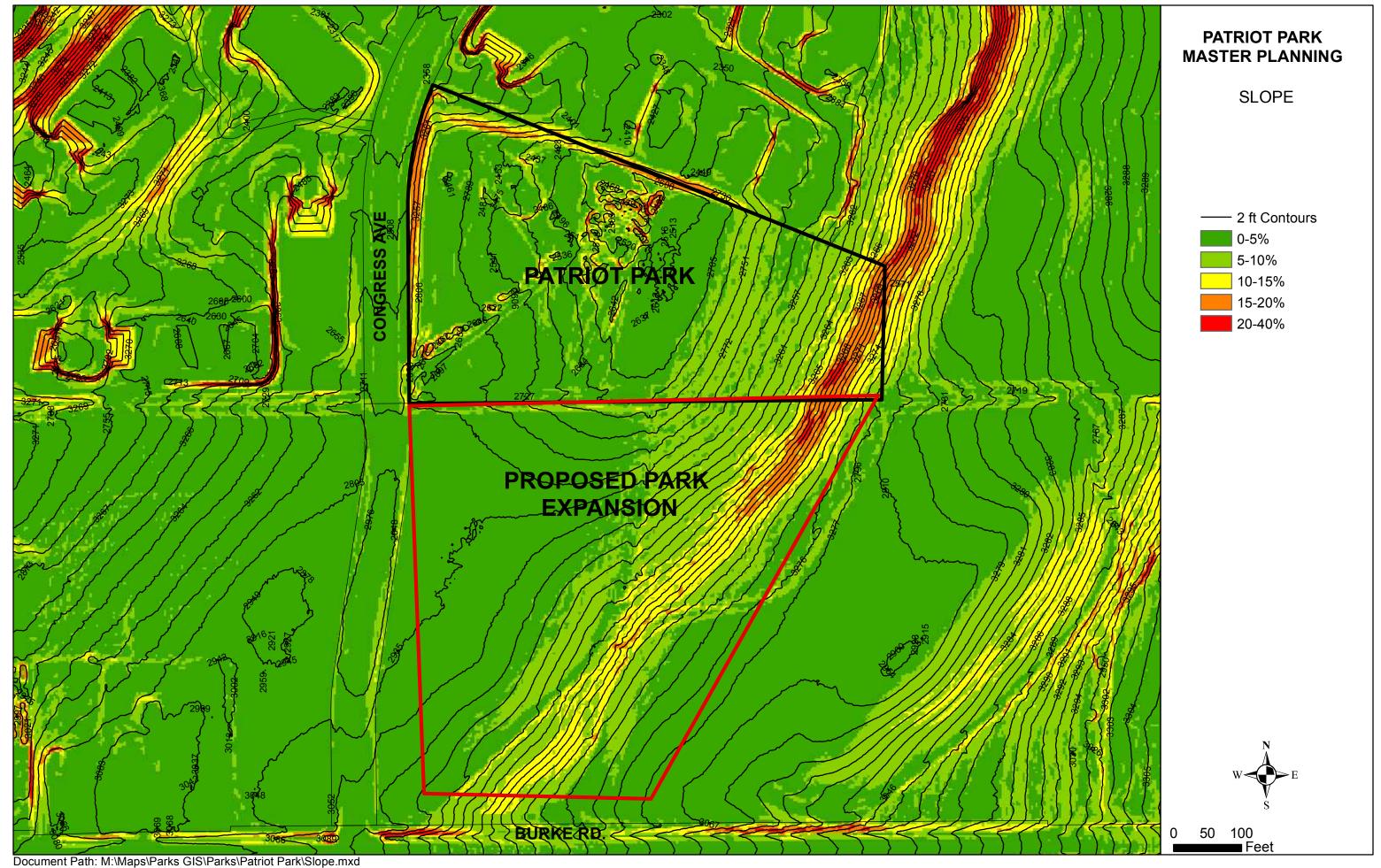
Received for recording this 3rd day of JUNE, 1999 and 1

Jane Licht by Madle Rolgar Register of Deeds DUPTE

> SHEET 2 OF 2 95W - 282

ADDITION ODOGOTNIO FOLIDALI LITOLI





Patriot Park Ecological Summary performed by Tree Health Management

Introduction

The surveyed area of Patriot Park contained three distinct units: southern fenceline, eastern woods edge, and open young forest. Each is discussed in detail below.

Southern Fenceline

This unit is a roughly 50' wide strip that runs the length of the southern edge surveyed area. It contains the only mature trees in the survey, with a few individuals likely to be 100+ years. This unit also contains the greatest quality and diversity of trees. The mature oak and hickory found here are by far the most desirable in both the unit and the survey. In terms of management issues, the considerable amount of long established buckthorn is the most serious. There are many individuals over 30' in height. In spots, they are choking out or competing with a younger cohort of oak and hickory. Ideally they would be removed as soon as possible.

Eastern Wood Edge

This unit is also a thin strip along eastern edge of the survey. This forest is dominated by a mix of southern hardwoods, primarily hickory and black cherry, with a few oak, elm and hackberry. The majority of the dominant cohort is approximately 40 years old with a few scattered individuals of greater age. Like the previous unit, a considerable portion is invaded by mature buckthorn. A similar forest continues to the east outside of the survey area.

Open Young Forest

This unit comprises the majority of the survey area, essentially everything but the southern and eastern edges. Within it, there are two distinct blocks of established forest. One of these is composed almost entirely of box elder, the other cottonwood. In both stands the dominant cohort was established roughly 10 to 15 years ago. Both of these species are generally considered to be weedy and not especially desirable for management. Of the two, the cottonwoods are likely to be nicer trees for a park, being upright, longer lived and fast growing. The remainder of this unit is open with some scattered trees of similar age and species.

Other Notes

Overall diversity and quality of non-woody species is rather poor, with over half of the species observed being non-native. Many of the species are considered to be invasive, however at present most are limited to small pockets. Of the native species observed, the majority would also be considered not especially desirable for management. The two species with the greatest distribution are wild carrot and Canada goldenrod.

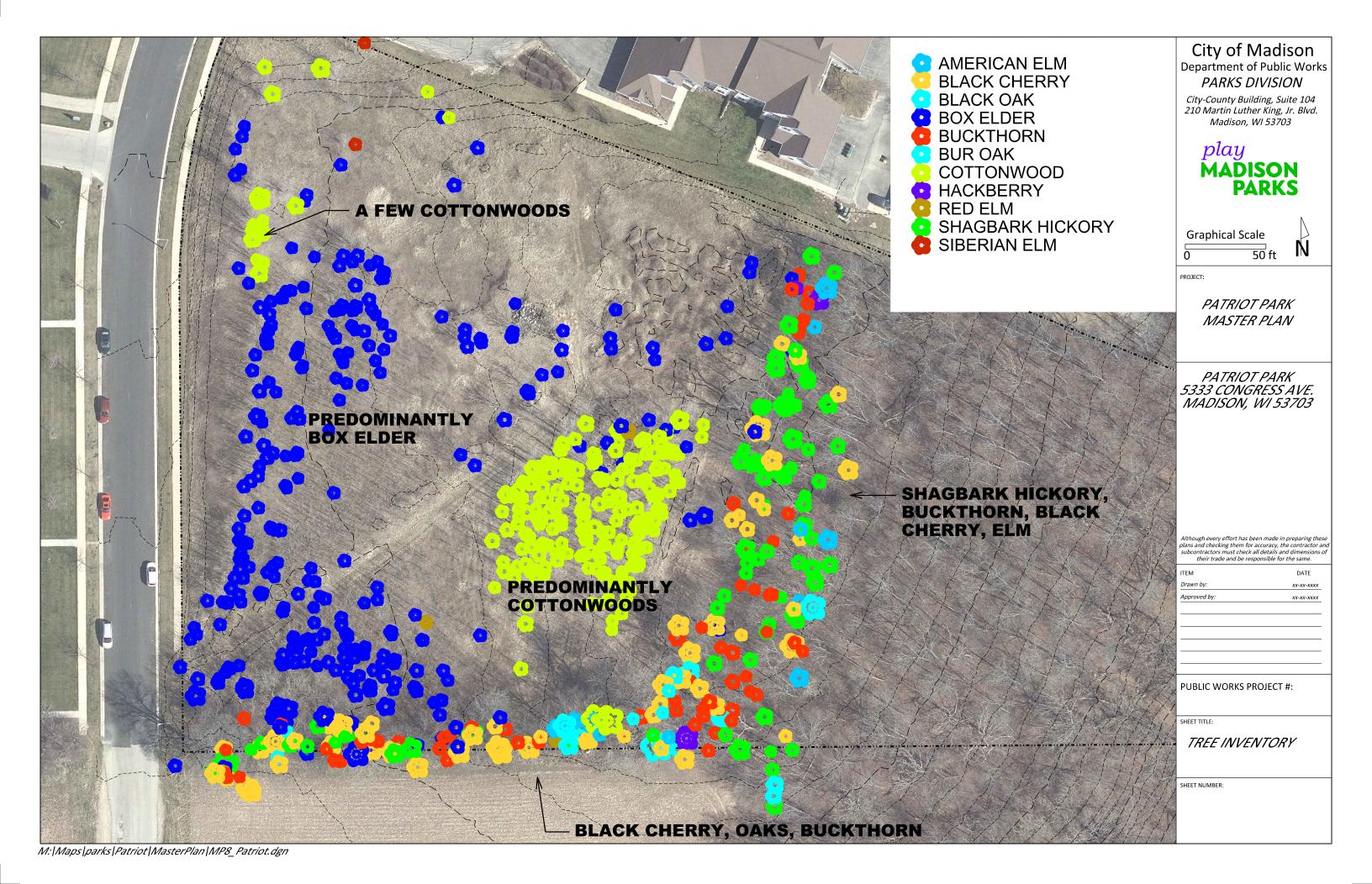
There are several areas with large piles of field stones. These may be used as hibernacula by herptiles or invertebrates. This should be considered in any plans to relocate these piles.

Much of the survey area has considerable amounts of poison ivy. Depending on future uses, it may be desirable to reduce or eliminate this species.

Group Trees	Common Name Box Elder Shagbark Hickory Black Walnut Mulberry Cottonwood Black Cherry Bur Oak Black Oak American Elm Red Elm Siberian Elm	Scientific Name Acer negundo Carya ovata Juglans nigra Morus alba Populous deltoides Prunus serotina Quercus macrocarpa Quercus velutina Ulmus americana Ulmus rubra Ulmus pumila	Native/Exotic Native Native Exotic Native Native Native Native Native Native Native Native Native Exotic
Shrubs	Grey Dogwood Crabapple Honeysuckle Choke Cherry Raspberry Common Buckthorn Gooseberry Multiflora rose	Cornus racemosa Malus spp. Lonicera spp. Prunus virginiana Raebus spp. Rhamnus cathartica Ribes spp. Rosa multiflora	Native ? Exotic Native Native Exotic Native Exotic
Vines	Virginia Creeper Poison Ivy Wild grape	Parthenosis quinquefoilia Rhus radicans Vitus riparia	Native Native Native
Forbs	Canada Goldenrod Common Milkweed Heath Aster Fleabane Bird's foot trefoil Queen Anne's Lace Curly Dock Spotted Knapweed Red Clover Chicory Dandelion White Sweet Clover Yellow Sweet Clover Bind Weed Mullein Musk Thistle Bull Thistle Creeping Thistle Primrose Ragweed Giant Ragweed Rough Avens White Vervain	Solidago canadensis Aesclepias syriaca Symphyotrichum ericoide Erigeron annuus Lotus corniculatus Daucus carrota Rumex crispus Centaurea maculosa Trifolium pratense Cichorium intybus Taraxacum spp. Melilotus albus Melilotus officinalis Convolvulus arvensis Verbascum thapsus Carduus nutans Cirsium vulgare Cirsium arvense Oenothera biennis Ambrosia artemisiifolia Ambrosia trifida Geum laciniatum Verbeba urticifolia	Native Native Native Native Exotic Ex

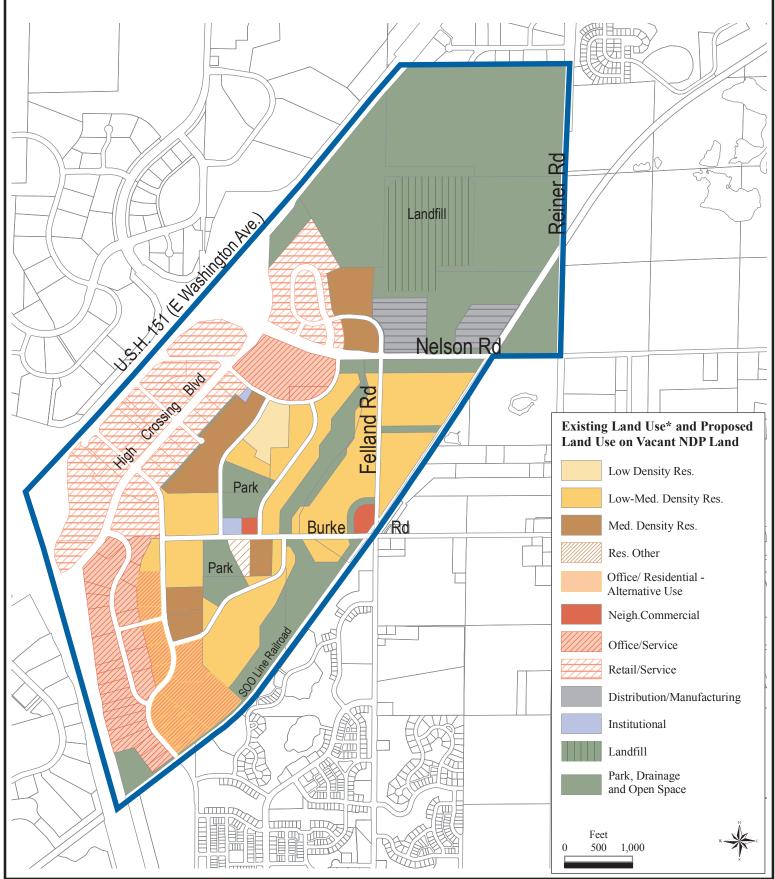
Group	Common Name Black Nightshade Miner's lettuce Mother's wort Creeping Charlie Garlic Mustard Burdock Dame's Rocket Late Horse Gentian Stickseed Oxeye daisy Wood violet Iris Tiger lily Goat's beard Purple Coneflower Plaitain Solomon's seal Prairie Cinquefoil Leafy Spurge Common Cinquefoil Woodland Sunflower Branching Black-eyed Susa	Scientific Name Solanum nigrum Lactuca virosa Leonurus cardiaca Glechoma hederacea Alliaria petiolata Arctium spp. Hesperis matronalis Triosteum perfoliatum Hackelia virginiana Leucanthemum vulgare Viola sororia Iris spp. Lillium spp. Tragopogon dubius Echinacea purpurea Plantago major Polygonatum spp. Drymocallis arguta Euphorbia esula Potentilla simplex Helianthus divaricatus Rudbeckia triloba	Native/Exotic Exotic Exotic Exotic Exotic Exotic Exotic Exotic Exotic Native Native Pative Exotic Native Exotic Native Exotic Native Exotic Native Exotic Native Exotic Native Native Native Native Native Native Native Native Native
Grasses			
	Reed Canary Grass Smooth Brome Red Fescue Orchard Grass	Phalaris arundinacea Bromus inermis Festuca rubra Dactylis glomerata	Exotic Exotic Exotic Exotic

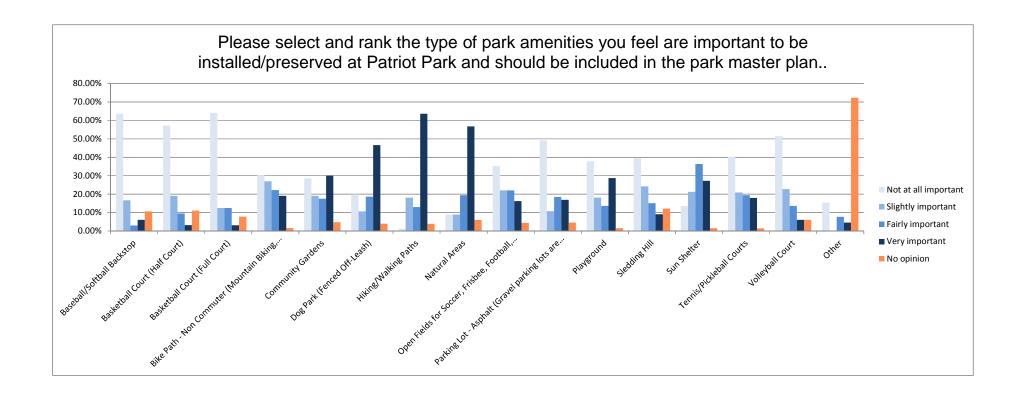
Row Labels	Count of Species
American Elm	12
Black Cherry	58
Black Oak	3
Box Elder	286
Buckthorn	63
Bur Oak	15
Cottonwood	211
Hackberry	4
Red Elm	4
Shagbark Hickory	76
Siberian Elm	3
Grand Total	744

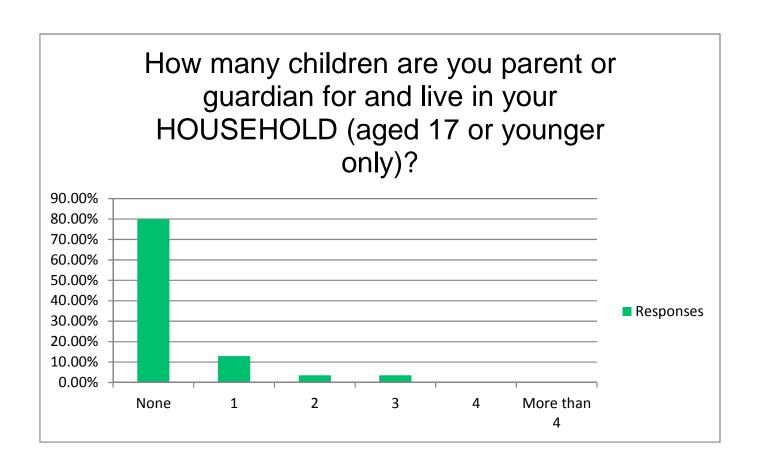


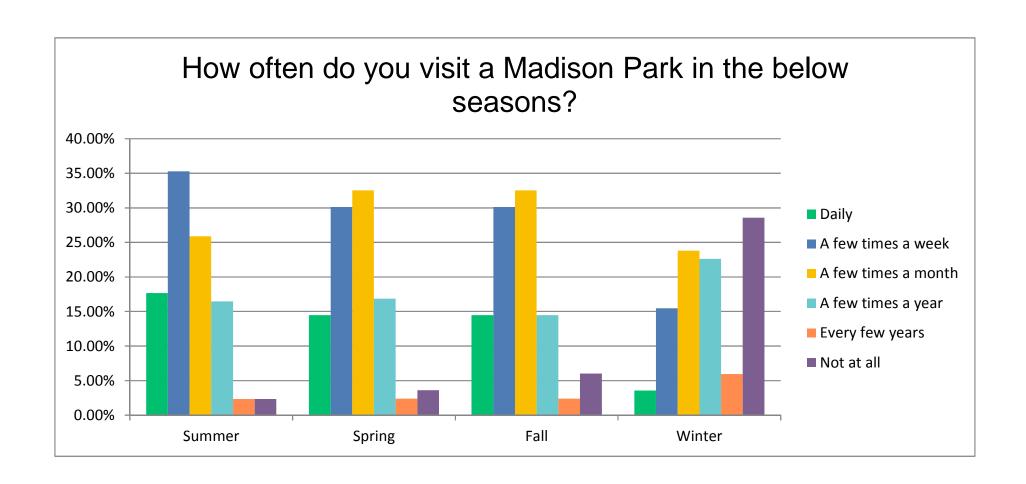
Nelson Neighborhood Development Plan

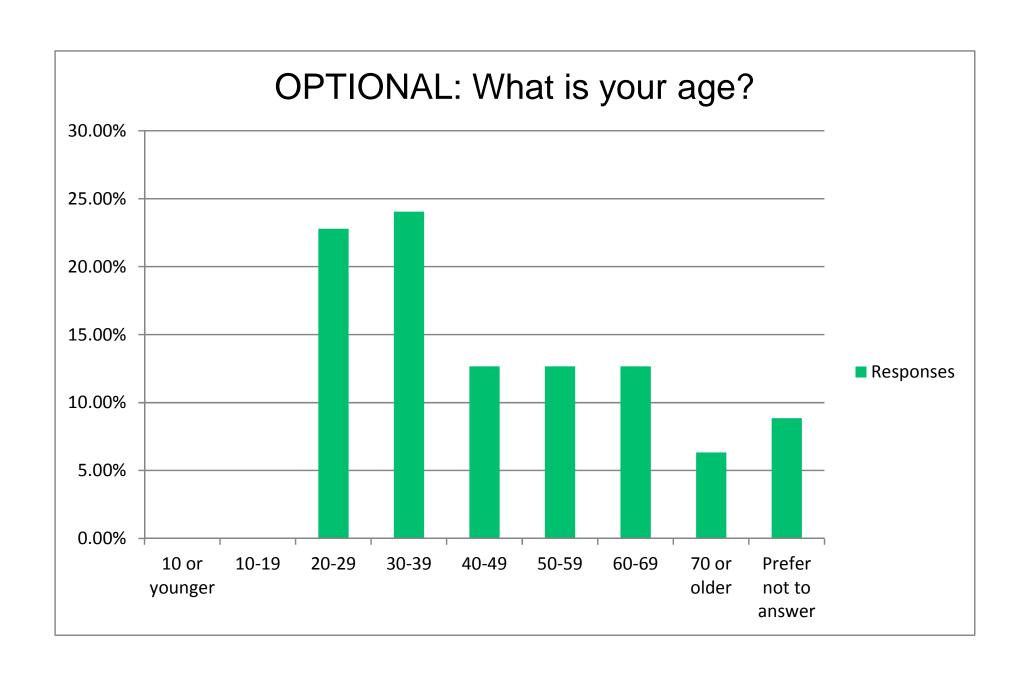
As Adopted March 1992, Amended August 1993, February 1999, July 2001, March 2005 and *implemented through subdivision and zoning approvals











Appendix B, Exhibit 8: Public Input Meeting Presentations



INTRODUCTION

Sarah Lerner, City of Madison Parks Division Janet Schmidt, City of Madison Parks Division

WHAT IS A MASTER PLAN?

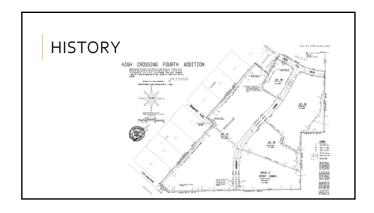
- o Guides the development of park facilities in the plan.
- o Based on neighborhood input.
- o Subject to public review.
- o Approved by the Board of Park Commissioners.

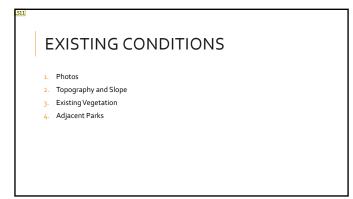
TONIGHT'S GOALS

- o Introduce the project
- o Discuss typical park facilities
- The big picture!
- ${\color{red} \circ}$ Hear your values and vision for the future park
- o DESIGN YOUR OWN PARK!



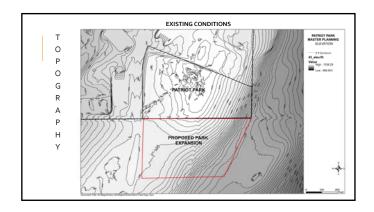


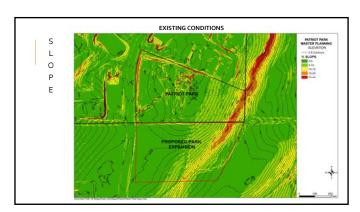










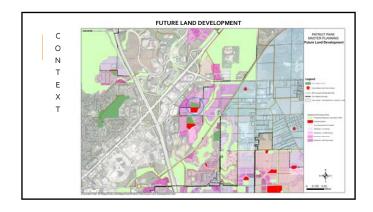


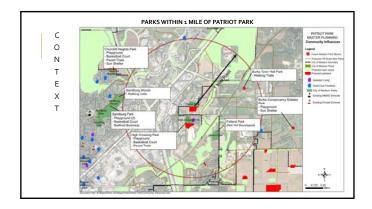


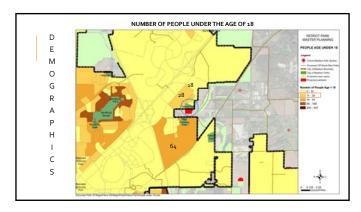


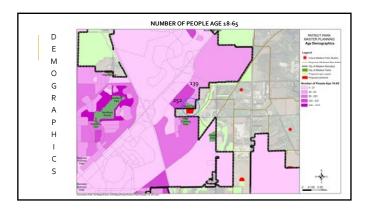
CONTEXT AND DEMOGRAPHICS

1. Context
1. Future Land Development
2. Parks within 1 Mile of Patriot Park
2. Demographics
1. # of People < 18
2. # of People \$18
3. # of People 65+







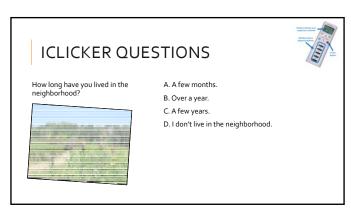


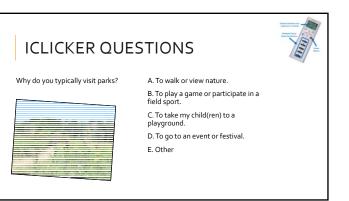


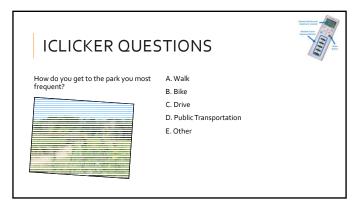
CITY OF MADISON PARK TYPICAL NEIGHBORHOOD PARK AMENITIES Playground Basketball Courts Softball/Baseball Backstop Sun Shelter Open Fields for Soccer/Frisbee/Catch/Etc. Trails Site Furnishings (Benches, Signage, Trash Bins)

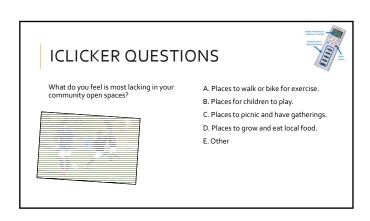






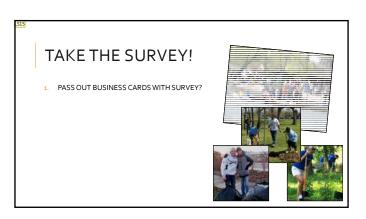












NEXT STEPS, STAY CONNECTED!

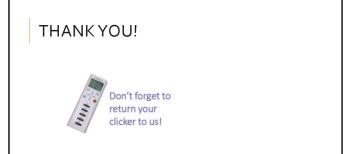
PATRIOT PARK MASTER PLAN www.cityofmadison.com/parks/projects/ 517

Twitter: @playmadison

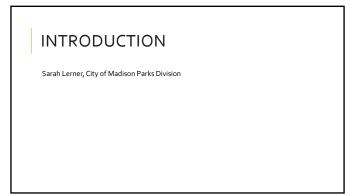
Facebook: Madison Parks, @cityofmadisonparks

Project Contact:
Sarah Lerner
(608) 261-4281
slerner@cityofmadison.com

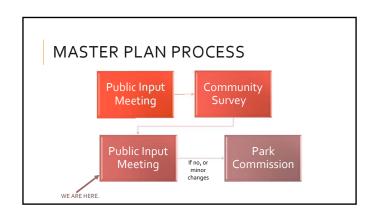








TONIGHT'S GOALS • Recap last meeting • Present draft plans

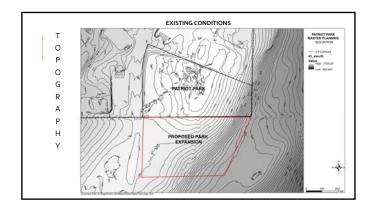


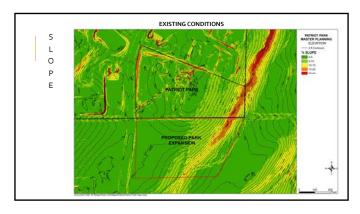


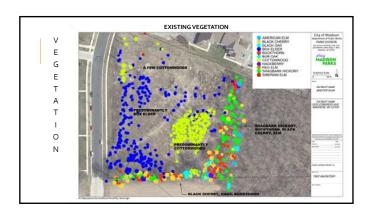
EXISTING CONDITIONS 1. Photos 2. Topography and Slope 3. Existing Vegetation 4. Adjacent Parks

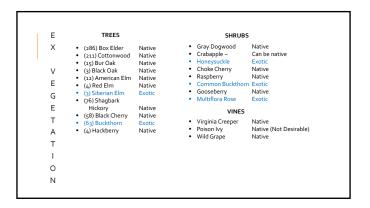






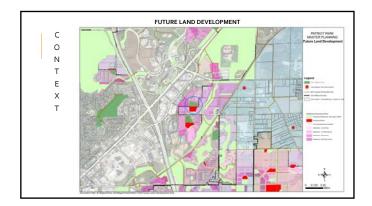


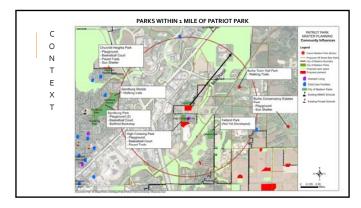




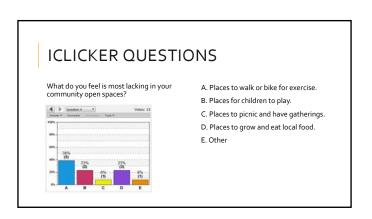


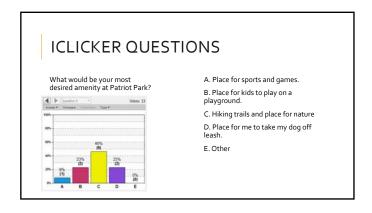


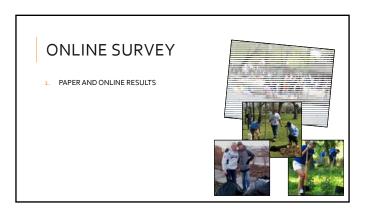


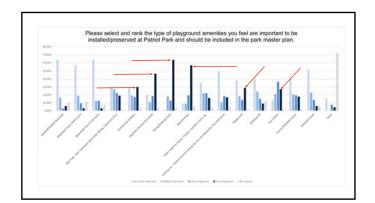


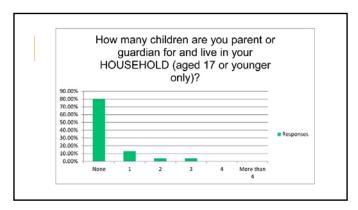
Why do you typically visit parks? A. To walk or view nature. B. To play a game or participate in a field sport. C. To take my child(ren) to a playground. D. To go to an event or festival. E. Other

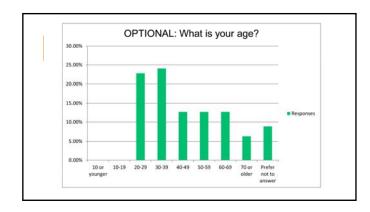
































NEXT STEPS

- BOARD OF PARK COMMISSIONERS APPROVAL OF MASTER PLAN
- FUNDING

 - Capital Funds
 2018: \$30,000 Adopted
 2019: Proposed for Implementation of Master Plan
 Dog Park Revenue Funds

