

Agency Capital Briefing Slides
Finance Committee, September 12-13
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Schedule of Briefings

Monday (9/12)	Tuesday (9/13)
• Public Spaces • Library • Monona Terrace • PCED • CDA Redevelopment • Community Development • Economic Development • Planning (rescheduled)* • Public Health & Safety • Public Health • Fire • Police • Administration • Finance • Zoo	• Administration • Mayor's Office • Information Technology • Engineering • Bike & Ped • Facilities • Major Streets • Other • Sewer • Stormwater • Public Works • Water • Fleet • Parks • Streets • Transportation • Parking • Traffic Engineering • Transportation • Metro

CDA REDEVELOPMENT

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

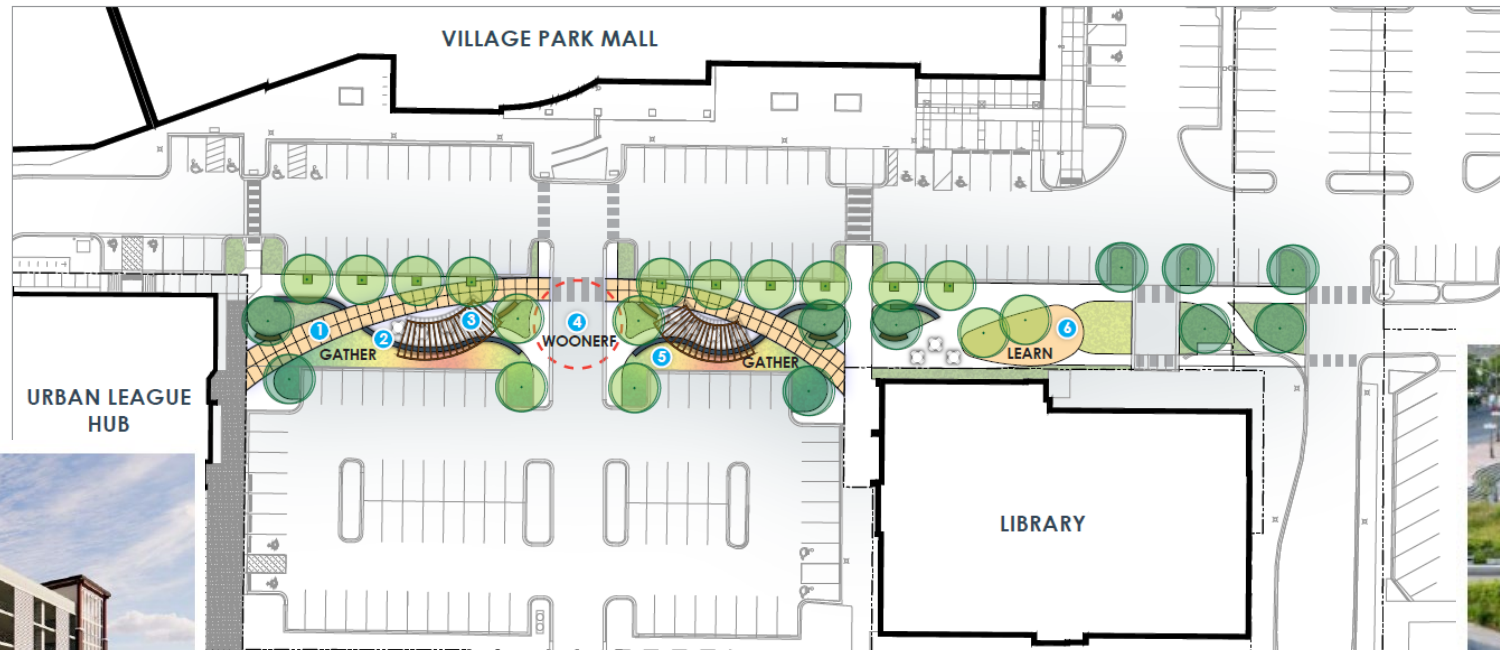
The CDA Redevelopment 2023 capital budget key goal is to reflect the agency's core mission, charge, and work through Public Housing Redevelopment.

- The goal of this program is to provide quality, affordable housing for low-income individuals, people with legally defined disabilities, seniors, formally homeless persons, and low-income families. The scope of the program includes the redevelopment of Theresa Terrace, Redevelopment owned properties that are outside of their 15 year tax credit compliance, formally Public Housing units that have been disposed out of the HUD portfolio following stipulations of HUD, East Public Housing sites, Truax, West Public Housing Sites, and the Triangle.
- 2023 CIP has increased since the 2023 submission due to increased scope of work from planning costs to the inclusion of construction activities as well. Funding source has also been changed to reflect a higher level of transparency as to the utilization of the CDD Affordable Housing Development Projects line item rather than GO Borrowing.



CDA REDEVELOPMENT

- Village on Park – Additional \$7.8 million in Tax Increment Financing (TIF) from Tax Increment District #42 to redevelop the north side of the property. This amendment is to offset current project inflation, stormwater work, site work, and public art



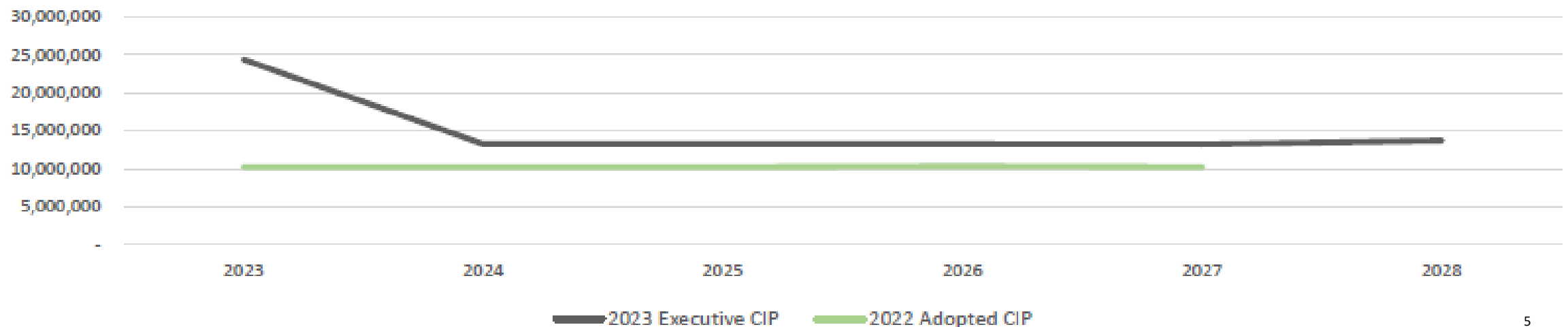
COMMUNITY DEVELOPMENT DIVISION

2023 CAPITAL BUDGET BRIEFING: OVERVIEW

	2023	2024	2025	2026	2027	2028
Affordable Housing-Consumer Lending	3,157,000	3,157,000	3,207,000	3,207,000	3,207,000	3,257,000
Affordable Housing-Development Projects	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,500,000
Permanent Men's Shelter	11,000,000	-	-	-	-	-
Reserve Fund to Maintain Temporary Shelter Facilities	150,000	-	-	-	-	-
Senior Center Building Improvements	47,000	52,000	40,000	98,000	-	-
	\$ 24,354,000	\$ 13,209,000	\$ 13,247,000	\$ 13,305,000	\$ 13,207,000	\$ 13,757,000

Changes from 2022 CIP

2023 Capital Improvement Plan
2023 Executive vs. 2022 Adopted



COMMUNITY DEVELOPMENT DIVISION

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- Permanent men's shelter (+11M)
 - Engineering preliminary cost estimate - \$21M
 - \$10M currently authorized (\$4M City GO, \$2M City ARPA, \$1M Land Acquisition Fund, \$3M County)
 - Added contributions to meet cost projection
 - \$2M Federal Grant
 - + \$6M Dane County
 - + \$3M City GO
- Expansion of affordable housing fund (+\$3M/Yr)
 - Raises annual program fund level to \$10M
 - Reacts to changing development landscape/Forward Housing goals
 - Authorizes use of program funds for ongoing costs to administer the AHF
 - Draws on TID cash contributions from closing TIDs

COMMUNITY DEVELOPMENT DIVISION

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

- One new item
 - Create reserve fund for temporary facilities – avoid disruption of critical services
- Carry-over of potential ARPA-funded projects
 - Salvation Army Darbo site acquisition
 - Youth centered housing development
 - Renter's choice
 - Hotel conversion

ECONOMIC DEVELOPMENT DIVISION

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- 2023 Request consistent with 2023 CIP
- No new requests, no significant scope/budget changes, no Horizon List requests
- Launching South Madison and State Street TIDs
- Implementing Small Business Equity and Recovery (SBER) Program
- Furthering Land Banking efforts
- Managing Healthy Retail Access Program
- Continuing Capitol East District implementation activities
- A variety of different economic development initiatives, with significant focus on supporting historically disadvantaged entrepreneurs.

ENGINEERING – BICYCLE AND PEDESTRIAN

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- New Requests
 - Badger-Rusk Path – awarded Federal TAP funds in 2022
 - West Towne Path Ph. 2 – anticipate Federal Funds
 - Capital City Trail Segment 5-6 – anticipate Federal Funds
- Major Changes
 - Increase funding for Autumn Ridge Path by ~1.5M due to inflation and increased transportation costs
 - Hermina St. Ped/Bike Bridge advanced to 2023 per request of NRT, and funding increased by ~140K due to inflation
 - Decreased overall funding in Bikeways Program throughout the CIP
 - Increased total cost of Troy Dr. Railroad Bridge to include additional funding through State
- Horizon List Changes
 - Remove Old Sauk Trail Overpass from Horizon List

ENGINEERING – BICYCLE AND PEDESTRIAN

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

- Project prioritization
 - Sidewalk Program – maintains safe pedestrian facilities throughout the City
 - Federal/State Funded Projects – Main St. Improvements, West Towne Path Ph. 3, Troy Dr., Autumn Ridge, Badger-Rusk
 - NRT Requests – Hermina St. Bike/Ped Bridge and Troy Dr. RR Bridge
- Projects that advance specific plans or priorities
 - All projects help promote more active transportation options
 - Vision Zero - improve bike and pedestrian access & safety on High Injury Network, or provide alternatives to routes on HIN
 - Autumn Ridge, Main St., Badger-Rusk
- Other important or noteworthy information
 - Special Assessment Policy – may warrant assessment funding changes depending upon timing, which would impact Sidewalk Program and Safe Routes Grant

ENGINEERING – FACILITIES MANAGEMENT

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- New Requests
 - Added a program titled “Facility Improvements to Support Electric Vehicles” to address increased electrical capacity needs at City Facilities to support ongoing conversion of the City Fleet to electric vehicles and equipment.
 - Added a project in 2023 to fund improvements to the Town of Madison Town Hall site and facilities to temporarily accommodate various City agencies in need of additional space.
- Major Changes
 - CCB Improvements – Program costs increased based on 2023 projects proposed by Dane County, and review of historical averages.
 - Engineering Services Building Improvements - Added budget request in 2023 to address locker room (APM 2-52 Inclusive Workplace) and comfort room (APM 2-50 Lactation Policy) needs.
 - Added budget to Fairchild Building Improvements to address inflationary pressures associated with electrical and mechanical components.
 - General Building Improvements – Added additional budget in 2023 to support supply/install of bi-polar ionization for improved ventilation/air quality in City facilities.
- Horizon List Changes
 - Moved “CCB Office Remodels” completion of design and construction off Horizon List and into CIP (construction level 4-2024 and level 5-2025).

ENGINEERING – MAJOR STREETS

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- New Requests
 - High Point Raymond Mid Town – new project proposed for Federal STBG funds
- Major Changes
 - Updated estimate on Atwood Ave, increase ~500K GO due to inflation & small project changes, Additional ~600K earmark
 - Moved Outer Capital Loop Southeast to 2024 (from 2023) at developer request
 - RR Crossings increased \$6m to reflect grant application to FRA for Railroad Crossing Safety Improvements
 - \$2m GO reduction in John Nolen Drive in 2026 due to increased Federal funding
 - Mineral Point Road moved up to 2026 from 2027
 - Reconstruction Streets GO borrowing decreased \$4.1m from 2023-2025
- Horizon List Changes
 - No changes
- Other
 - Special Assessment Policy – may warrant assessment funding changes depending upon timing
 - Major Programs remaining at same GO amount: Pavement Management

ENGINEERING – MAJOR STREETS

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

- Project prioritization
 - Federally or State Funded Projects – Atwood, Pleasant View, John Nolen Dr, Mineral Point Rd, Park St & Railroad Crossings
 - Programs - Pavement Management & Reconstruct Streets & Bridge Repair
 - Individual Street Projects – Outer Loop, Wilson St, High Point/Raymond/Midtown (will score well for fed funds)
 - Modernizing new prioritization and scoring system, using GIS, working together with DOT scoring projects based upon: facility rating, safety related to High Injury Network, Equity, Utility needs, Ped/Bike/Transit needs
- Bipartisan Infrastructure Law Funds Grant Requests
 - Bridge Investment Program – Submitted \$15M request for John Nolen Dr
 - RR Crossings Safety - \$5M request
 - Support TE requests for Safe Streets for All & Connecting Communities

ENGINEERING – OTHER

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- New Requests
 - Project Prioritization Tool (New project in 2024) – Develop a GIS-based tool to score and prioritize infrastructure improvement projects. This tool will leverage existing data (e.g. condition ratings for pavement, sewer and water assets; watershed study recommendations; high injury network; disconnections in pedestrian and bicycle facilities; etc.) and provide a less labor intensive way of scoring and ranking projects while embedding equity, sustainability, and safety into the process.
 - PFAS Testing and Planning at Truax – moved from Operating to Capital
- Major Changes
 - Budgets for Aerial/Orthophotos, Warning Sirens, and Waste Oil Collection have all been increased over last years estimates to reflect increases in costs that are being experienced.
 - New Waste Oil Collection location added in year 2028.
- Horizon List Changes - None

ENGINEERING – OTHER

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

- Project prioritization
 - Equipment and Vehicle Replacement
 - Equity-Based Project Prioritization Tool (New 2024 Project)
 - Waste Oil Collection Sites
 - Right-of-Way Landscaping

- Projects that advance specific plans or priorities
 - Project Prioritization Tool - The proposed tool would embed equity, sustainability, and safety into infrastructure project prioritization as well as provide more transparency to the decision making process.

Finance

Capital Improvement Plan

Project Summary: Executive

	2023	2024	2025	2026	2027	2028
Capital Budget Administration	370,000	370,000	370,000	370,000	370,000	370,000
	\$ 370,000	\$ 370,000	\$ 370,000	\$ 370,000	\$ 370,000	\$ 370,000

Changes from 2022 CIP



Major Changes

- No major changes.

FIRE DEPARTMENT

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- Burn Tower was removed from Horizon List
- Training Capability Development transferred from Horizon List to 2023 CIP
 - \$500k in 2023 to establish requisite infrastructure at Station 14, including drives, water mains, and training exerciser grounds
 - Training props will be constructed each year to create essential live training simulations
- Communications Equipment
 - Increased requested funding in the out-years of the CIP
 - Uses 2023 as the base year, rather than the 2022 CIP, for radio replacements, radio accessories, and station communication along with a 3% inflationary assumption each year

FIRE DEPARTMENT

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

- Vision for asset management and future capital budgets
 - Equipment and supply inventory
 - Long-term facility planning

FLEET SERVICE

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- *Fleet Vehicles and Equipment Replacements*
 - This ongoing project is the general replacement budget for the majority of the city fleet, replacing 100+ units annually
 - Program budget increased \$448K in 2023
- *Fire Apparatus and Rescue Vehicle Replacements*
 - This ongoing project will fund the replacement of Fire specific vehicles; 2023 includes: Tower truck, Fire Engine, 2 Ambulances, 2 electric water crafts, 2 electric command vehicles
 - Program budget increased \$215K in 2023
- *Electric Heavy Trucks and Infrastructure*
 - 2023 will be the second year for this project. We utilize this funding to supplement the increased initial cost of electric vehicles, also funding the fleet charging infrastructure.
- *Inflation is a major factor across all three of Fleet's capital projects.*
 - Raw materials, transportation, general supply and demand

Henry Vilas Zoo

Capital Improvement Plan

Project Summary: Executive

	2023	2024	2025	2026	2027	2028
Henry Vilas Zoo	75,000	75,000	75,000	75,000	75,000	75,000
	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Changes from 2022 CIP



Major Changes

- No major changes.

INFORMATION TECHNOLOGY

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ **2023 Major Changes**

- Audio Visual (AV) Systems Program: Increase of \$125,000 due to demand of services and inflation
- Fiber & Wireless Program: Increase of \$155,000 due to demand of services and inflation
- Property Assessment System: Increase funding request of \$100,000 due to inflation
- Digital Workplace and Workstation Equipment Lifecycle Management combined into one program
- Network Operations & Infrastructure Lifecycle Management Program: Decrease in funding of \$300,000 due to cost savings in purchases from 2021 and 2022 and reprioritization of projects

■ **2024 Major Changes**

- Cloud migration for the City's enterprise business solutions: Licensing and Permitting (Accela, \$500,000), Enterprise Timekeeping (Kronos, \$265,000) and ERP/MUNIS (Tyler, \$1,000,000)

INFORMATION TECHNOLOGY

RUN, GROW AND TRANSFORM

Information Technology uses Gartner's three key IT components (run, grow, transform) to develop the 2023 IT Capital budget priorities and outline our key goals.

Run

- #1: Program: Network Operations & Infrastructure Lifecycle Management, 14157
- #2: Program: Security, Risk, & Compliance, 14158
- #4: Program: Fiber & Wireless, 14156
- #6: Program: Digital Accessibility & Engagement, 14154
- #7: Program: Digital Workplace, 14151
- #8: Program: Database Lifecycle Management, 14153

Grow

- #3: Program: Audio Visual (AV) Systems, 14152
- #5: Program: Enterprise Business Solutions, 14155

Transform

- #9: Project: Property Assessment System Replacement, 10043

INFORMATION TECHNOLOGY

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL PROGRAM

Camera Lifecycle Management Program: This program maintains the City's Camera Lifecycle Management Program which supports the replacement and maintenance of the City's digital security cameras and the City's traffic cameras. The goal of this program is to maintain a strong and secure digital camera network. Funding allocation will be distributed between Information Technology to support the City's digital security cameras and Traffic Engineering to support the City's traffic cameras.

	2023	2024	2025	2026	2027	2028
Traffic Engineering	\$ 20,923.17	\$ 48,392.65	\$ 3,482.30	\$ 3,000.00	\$ 56,472.28	\$ 1,462.36
Information Technology	\$ 142,647.80	\$ 161,739.44	\$ 42,394.41	\$ 3,000.00	\$ 177,013.40	\$ 19,777.50
Totals:	\$ 163,570.97	\$ 210,132.09	\$ 45,876.72	\$ 6,000.00	\$ 233,485.68	\$ 21,239.85

Example of a
digital security
camera



Examples of
traffic cameras



Fish Hatchery and Beltline



MI and PO

MADISON PUBLIC LIBRARY

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

Highlights and Major Changes:

- **Reindahl Park Imagination Center (2022-2023)** *This project enters schematic design on May 24, 2022.*
- **Central Library Renovation (2025)** *This project is pushed back to 2025 to allow focus on the Reindahl Park Imagination Center completion. The previous CIP funding request is reduced from \$1 million to \$250,000. This will fund a designer facilitated community-driven design process in 2025 which will inform the upgrade of Central Library, and provide fully scoped cost estimates for project completion. Avoiding overlap with the Imagination Center may also allow for some private fundraising toward the renovation.*
- **10-Plus-Year Flooring Replacement (2026-2028)** *This project was pushed back, and another library was added (Meadowridge Library, 2026). The two previous libraries, Alicia Ashman (2027) and Sequoya (2028) were increased due to inflation.*
- **Library Support Center Siding (2023)** *An additional \$250,000 is requested due to the increase in the price of steel, the main building element for this project.*
- **Neighborhood Library LED Upgrade (2023)** *An additional \$300,000 is requested. The original CIP project completed 5 out of 6 neighborhood libraries, the additional funding will complete Goodman South Madison Library.*
- **ADDED: Keyscan Central & Remaining Libraries (2024)** *Completes Madison Public Library system keyless access.*
- **ADDED: Central Green & Resilient (2026)** *Funds the LED lighting upgrade, solar hot water installation, and current solar panel replacement and addition of further solar panels at Central Library.*

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

- Programs (Library Collection and Major Repairs and Replacement) were prioritized over projects since they are essential to the day-to-day function of Madison Public Library.
- The next highest priority project remains the Reindahl Park Imagination Center. This project has the greatest opportunity to advance racial, education, immigration, and digital equity in pursuit of social justice. Civic services are greatly lacking on the Northeast side of the City, documented in the extensive outreach MPL did for the East Side Strategic Plan (2016), and the Imagination Center Scoping Study (2020). This project will address many of those service gaps and provide a foothold for future services, including auxiliary support to the planned adjacent shelters, a possible additional NRT, and as an essential resource for underserved students in the area with the majority being BIPOC students.
- The Central Library renovation is another project which addresses racial equity and social justice goals. Community conversations will inform an inclusive design process. The goal of this design process is to examine how Central Library can improve upon the 2013 renovation, and enhance the facility's services and programming by upgrading and repurposing the existing space and technologies.
- Completion of the Neighborhood Library LED lighting upgrade and the Central Library Green and Resilient project advances the City's climate resiliency goals.

SUSTAINABILITY AND RESILIENCE

Programs	GO Borrowing	Description
Building Energy Efficiency Program	284,000	• NOAH Energy Efficiency Project • Large commercial building energy savings policy implementation*
Renewable Energy Program	262,000	• Renewable Energy Credits • MadiSUN solar program
Electrification Program	138,000	• Equitable building electrification strategy* • Heat pump program*
Sustainability Program	40,000	• Community partner sustainability programming • Sustainability Plan update outreach • Greenhouse gas inventory*
Zero Waste Program	30,000	• Organic waste program • Master Recycler education
Climate Resilience Program	96,000	• Urban heat island program development and engagement • Air quality improvement strategy development
Total	\$850,000	

MAYOR'S OFFICE – SUSTAINABILITY AND RESILIENCE

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

New Projects

- **Large commercial building energy savings initiative** includes implementing a commercial building benchmarking and tune-up program, assistance to support commercial building owners with compliance, and workforce development.
- **Greenhouse gas inventory** to measure and quantify emissions for city operations and community-wide, essential for tracking progress toward our climate goals.
- **Master Recycler program** will be expanded to include a Spanish language class.

New Programs

- **Building Electrification Program** focuses on developing a strategic path for equitable building electrification (transitioning away from fossil fuels) and a pilot program for air source heat pumps similar to MadiSUN's group buy program.
- **Climate Resilience Program** focuses on addressing urban heat island and improving air quality, with a focus on equity and environmental justice.

Grant-funded projects

- NOAH Energy Efficiency Program to provide renewable energy and efficiency upgrades to multi-family affordable housing will continue with ARPA funding.
- Collaborative project with PHMDC to support public education, training, emergency planning, and investigations on impacts of COVID-19 on underserved communities and vulnerable populations funded by EPA
- USDA funded initiative to reduce to reduce the amount of food waste going to the landfill through community composting and commercial food waste reduction

No changes in overall budget or horizon list

METRO TRANSIT

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ Major changes

○ Addition of \$17,900,000 in 2023 to Facilities Repairs and Improvements Program

- Reduces local GF borrowing by \$1 million for 1101 East Washington Avenue facility improvements
- Adds \$6.4 million to the E. Wash facility improvements
 - Funds coming from federal discretionary grant award
 - Project initially budgeted for \$10m; now anticipating cost at \$15m based on inflation, labor shortages, supply chain issues, etc.
- Adds \$12.5 million to Hanson Road facility renovations from federal sources
 - Funds coming from increase in federal formula funding
 - Utilized rescue funds for preventative maintenance (operating) to bank formula funds for capital use
 - Gives us the ability to do all renovations at once, instead of the previous plan of 2 phases – cost control & be fully functional for BRT in 2024

○ Addition of \$600,000 in 2024 to Transit System Upgrades Program

- Adds \$600,000 to the 2024 CIP to purchase maintenance equipment for Hanson Road facility
- Removes \$140,000 from 2025, and adds \$70,000 to each of 2023 & 2024 for equipment that needs to be replaced sooner than anticipated (parts obsolete)



MONONA TERRACE COMMUNITY AND CONVENTION CENTER: 2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

Monona Terrace Building and Building Improvement:

- ❖ *No change from 2021 submission to 2022 submission for 2023 budget request.*
- ❖ Major projects include replacement of: all rooftop tile; restroom fixtures; wood doors; technology upgrades, and purchase of carpet for the 2024 renovation.

Monona Terrace Machinery and Other Equipment:

- ❖ *There is a \$5,000 increase from 2021 submission to 2022 submission for 2023 budget request. Increase is due to updated pricing on carpet cleaning equipment.*
- ❖ Major projects include replacement of: banquet chairs; décor package; rooftop stage and stairs; carpet cleaning equipment; and technology projects.
- ❖ Building and Building Improvement for 2024 submission increased by \$285,000, due to the need to replace failing lighting in the Exhibition Hall, and increased pricing for our wireless network upgrade.
- ❖ Machinery and Other Equipment for 2024 submission increased by \$50,000, due to the need to upgrade the fire pump control system.

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- Coordinated with Mixed Use RFP process
- Includes (separately) Intercity Bus Terminal – separated to allow for grant pursuits

- \$14.5 million Non-GF GO Borrowing (Pkg supported)
- \$15 million TIF Borrowing
- \$18.5 million Parking Reserve (replenished by \$18 million in air rights and \$500k payment for apartment shell)

MECH.

ROOF TERRACE

12

11

10

9

8

7

6

5

4

3L

3

2L

2

P6

P5

P4

P3

P2

Bus Terminal

PLL-APTS

HAWTHORNE CT.

LAKE ST.

+161'-8" FT

TYP RES FL-FL 10'-0"

15 FT ZONING STEP-BACK

15 FT FROM CURB LINE

+0'

-4'

SITE = +860 FT

CITY DATUM = +845.6 FT

187.2 FT

- *Strategy 7 – Maintain DT as an activity center*
- *Strategy 4a – Improve transit to nearby cities*

PARKING DIVISION

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ Replacement Costs

- Overture Lighting Replacement- \$420,000
- Vehicle Replacement - \$88,000

■ PEO Technology Costs

- Replacing radios retained by MPD - \$131,000
- Staggered replacement of Toughbook computers - \$38,500



Photo Credit: Steven
Potter, Isthmus.com
April 21, 2016

PARKS DIVISION

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- **New CIP requests include:**
 - Park improvements for the Town of Madison attachment
- **Significant changes in scope or budget to projects included in the 2022 CIP:**
 - Timing of the Reindahl Park accessible playground
 - Additional support for the WPCRC expansion and Madison Senior Center Courtyard renovation
 - Improvements to shared-use golf course land and facilities utilizing primarily golf revenue reserves
- **Projects moved from the horizon list:**
 - Master plan implementation funding for James Madison and Vilas Parks
- **New horizon list entries include:**
 - Hudson Park slope stabilization
 - Olbrich Botanical Gardens – new Starkweather Creek bridge for garden expansion
 - Odana Hills clubhouse replacement
 - Brittingham beach house replacement
 - Hill Creek Park Land Improvements

PARKS DIVISION

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

■ **Prioritization**

- The Parks Division has prioritized its requested funding based on addressing safety concerns, failing infrastructure needs, improving energy efficiency of facilities and infrastructure across the system and providing additional services to under-represented groups. Golf improvement projects prioritize investments of the land and facilities in alignment with final recommendations of Task Force on Municipal Golf.

■ **Maintenance Needs**

- Due to lack of adequate resources to address deferred maintenance over decades, the repair and replacement needs of the parks system are substantial and growing. This CIP is moving away from reactive planning and towards intentional, strategic planning centered around equity, access and inclusion.

■ **Impact Fee Support**

- CIP balances GO Borrowing against Impact Fees and other funding sources to the extent possible. Long-term reliance on Impact Fees is not predictable and may not be sustainable. Many of these projects will have operational impact that will require additional levy support.

■ **Our top priority projects focused on providing additional services to under-represented groups in 2023 are:**

- Warner Park Community Recreation Center expansion
- Country Grove Park Shelter
- Door Creek Park Shelter
- Town of Madison Parks

PARKS DIVISION

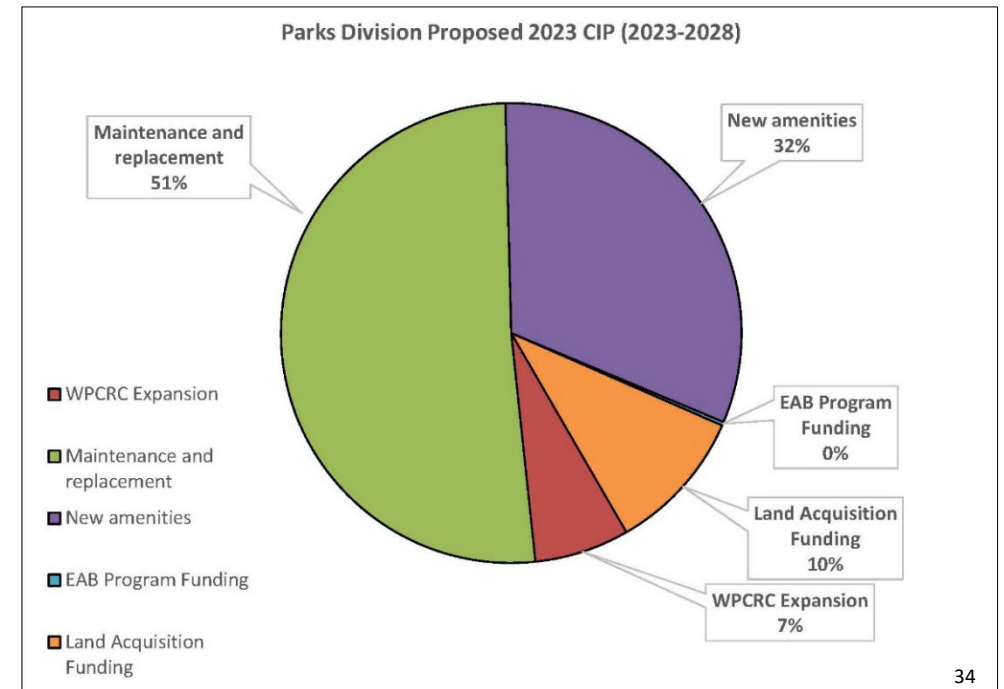
2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

■ CIP Development

- The Parks Division compiles new project requests from alders, neighborhood associations, park users and area residents, and parks staff during the prior year.
- In the first quarter of the budget year, Parks staff review and identify new projects for inclusion in the pending CIP.
- More than 50% of the proposed CIP is focused on maintaining existing amenities to provide the current level of park service.

New project considerations include:

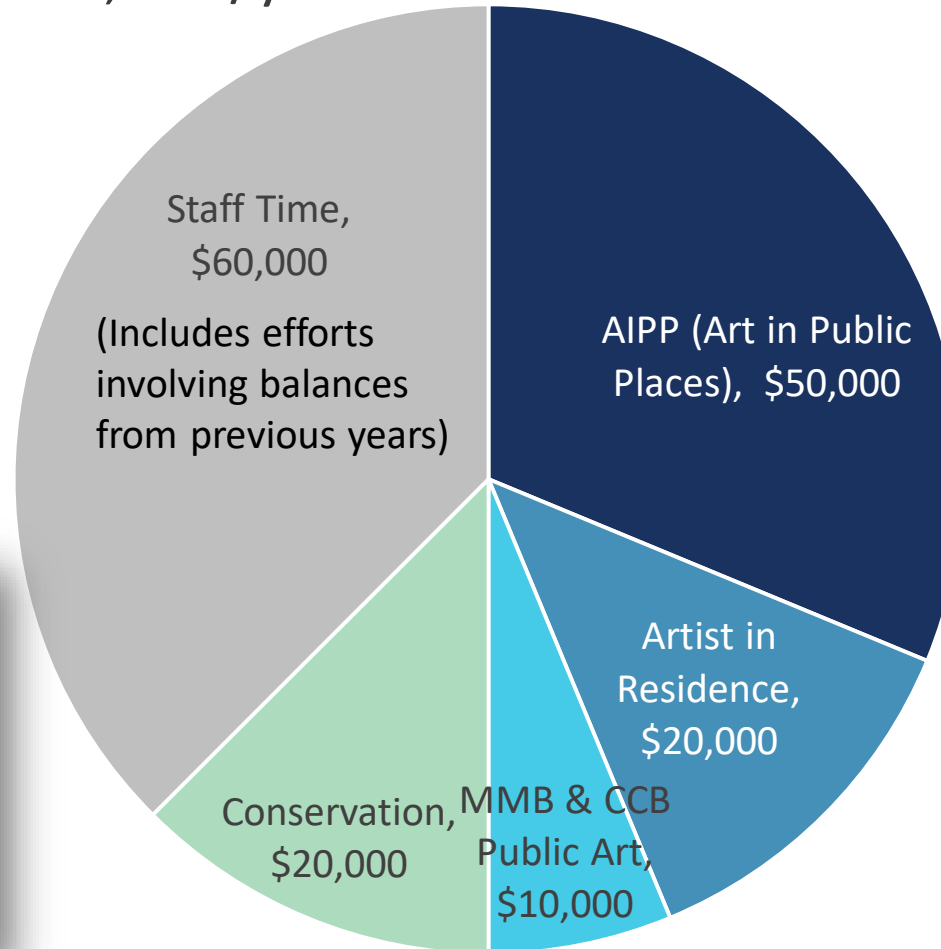
- ***Consistency with the goals and recommendations of the current Park and Open Space Plan***
- ***Alignment with City and Parks Division racial equity and social justice initiatives, including equitable distribution of park amenities throughout the city***
- ***Amenity service areas and proximity to similar, existing facilities***
- ***Consistency with current Parks Division policies and guidelines***
- ***Potential impacts on existing park activities and adjacent properties***
- ***Environmental considerations and suitability of the proposed location***
- ***Associated long-term operational and maintenance costs and corresponding Operational Budget levy***



PLANNING DIVISION

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ Municipal Art Fund - \$160,000 /yr.



2023 AIPP

- Darbo Drive Public Art Piece
- State Street Murals Placement



PLANNING DIVISION

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

Imagine Madison Culture & Character Element and the Municipal Art Fund

- Strategy 6: Integrate public art throughout the city
 - Action b) Emphasize equitable geographic distribution of City investment in public art
 - Action c) Incorporate art and the work of artists that reflects Madison's cultural diversity and heritage at City facilities
- Strategy 7: Provide opportunities to learn about, create, collaborate, and enjoy the arts.
 - Action a) Promote and support a diverse array of local artists to increase their ability to flourish as creative professionals



POLICE DEPARTMENT

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ **Goals of Capital Budget**

1

- *To maintain and deploy technology and equipment essential to public safety mission.*

2

- *To maintain facilities that allow for projected growth and that meet community expectations around service delivery and accessibility.*

■ **Items Included in Executive Budget**

- *Continuation of Police Technology and Equipment Program (existing program with no major changes; 5% inflationary increase)*
- *Police Data Server Upgrade Project*
- *Modified Language for BWC Pilot*

■ **Projects on the Horizon List**

- *Property and Evidence Facility Project*
- *North District Station Project*
 - *For both projects on the Horizon List, the City may use General Land Acquisition funds to secure a site in 2023.*

POLICE DEPARTMENT

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

■ **Police Data Server Upgrade – *included in 2023 Executive Budget***

- **Why?** → Additional storage and servers are needed to address the **increasing volume of electronic records** that are generated (including dash cams in squad cars, other video submitted by cameras around the city, and any electronic media that is preserved as evidence from a crime)
- **Why now?** → Dramatically increasing amount of digital records and evidence (mostly video files); need for additional storage for these systems has reached a critical level as the **current available storage is now below 10% of capacity**; Town of Madison PD digital records and evidence includes files that go back to the 1990s; need to ensure the fidelity of evidence and records for 30-99 years

■ **Property and Evidence Facility – *on Horizon List 2025-2026***

- **Why?** → MPD currently stores well over 153,000 pieces of evidence in four separate locations which are already at capacity throughout Madison; MPD urgently needs more space to address daily incoming property and evidence; this model of decentralized and ad hoc property storage presents security and integrity concerns as well as **inefficient workflow, inequitable access, and inadequate customer service to residents** picking up property
- **Why now?** → This facility has been discussed as a priority for 14 years and is now a critical need as **storage space has simply run out**; MPD is taking custody of over 7,000 additional items from the Town of Madison without storage space

■ **North District Station – *on Horizon List 2027-2028***

- **Why?** → Oldest MPD facility is **staffed well beyond its intended capacity**; insufficient parking and inefficient work flows due to the limited work space; this outdated facility will also require expensive maintenance and repair in future years in the absence of permanent solution
- **Why now?** → As expansion in northeast Madison occurs, there is also a need to shift district boundaries from the East District back into the North District to allow for our East District to expand; NPD's **current location does not allow for expansion to address increasing population**

Public Health

Capital Improvement Plan

Project Summary: Executive

	2023	2024	2025	2026	2027	2028
Electronic Health Records	400,000	-	-	-	-	-
	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -

Changes from 2022 CIP



Major Changes

- Electronic Health Records
 - \$400k GO Borrowing project added in 2023 to either tailor the existing EHR system to meet the needs of all of the programs in the department or pursue a different system

ENGINEERING – SEWER UTILITY

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ **New Requests - NONE**

- Overall budget funding levels are consistent with 2022 Capital Budget

■ **Major Changes- Funding Shifted**

- Sewer Budget funding for Pavement Management decreased in 2023 due to the location of projects. The sewers were verified to be in good condition through TV evaluation and sewer age/material and are not in need of replacement in the selected streets.
- Funding from Pavement Management moved to fund Lift Stations and Replacements and Major Street Projects.
- Felland Impact Fee was moved from 2023 to 2024 due to limited interest in project.

Lift Station Rehabilitations and Replacements Funding Increased

Lift Stations are a critical component of Wastewater Collection System. They are necessary when gravity sewers alone cannot convey wastewater to the Treatment plant. Unfortunately, they require significant maintenance and only last 50-60 years. In comparison, gravity sewers have a life cycle of 100 years.

- \$688k Moved from Pavement Management added to 2023-2028 CIP to fund lift station projects.
- Three Town of Madison Lift Stations will be City Lift stations October 31st 2022 with the Town of Madison Final Attachment.
- Lift stations replacement project previously included in 2022 Capital budget but observed bid costs have increased.
- These current Town Lift Station Scheduled for Replacement are the following: Badger Lift Station Replacement (2024), Lake Forest Lift Station Replacement (2025), Mayflower Lift Station Replacement(2026)

■ **Horizon List Changes – NONE**

ENGINEERING – SEWER UTILITY

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

■ **Project Prioritization Factors**

- Imagine Madison Effective Government 9 Action B, Minimizing uninterrupted safe reliable sanitary sewer service to all of our customers is essential to protecting environment and public health.
- Continual upgrades to the City's collection system help keep pace with climate change which will help minimize potential environmental impacts of defective collection system infrastructure.
- High groundwater levels and heavy rainfall events have the potential to overwhelm the City sewer with the clear water (non-wastewater) flow entering the sewer when defects in the collections system are not addressed.
- The end result of an overwhelmed City sewer with non wastewater flow is Sewer backups into homes, sanitary sewer overflows (SSOs) into lakes, creeks and streams; and excessive treatment cost to our rate payers.
- The City continues to have a strong track record of minimal sewer backups as a result of the sewer utility's proactive approach with maintenance(cleaning) and Capital Budget Programs.

ENGINEERING – STORMWATER UTILITY

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ **New Requests**

- \$6.4M increase overall for 2023 (Flood Mitigation and Stormwater Quality), including \$1.75m of State funding
- 6-7% rate increase for 2023 over last year
- Additional grant or federal/state dollars anticipated

■ **Major Changes**

Citywide Flood Mitigation

- Increased GO and Federal/state sources; Schroeder Road Flood Mitigation, Old Sauk Trails Business Park Flood Mitigation
- Federal grant funds were increased by \$6.15M in 2024
- Regional detention construction at the Marty Farm Pond (Streets Major project for High Point/Raymond/Mid Town)

Stormwater Quality

- Shoreline improvements in Giddings and Burr Jones Parks.
- Removed 2 sections of Greenway and reprioritized projects
- Additional funding Sauk Creek Greenways, Warner Lagoon dredging and Mendota Grassman Greenway

Storm Sewer System Improvements

- Slight increase in funding to allow for more projects to be done with Operations crews

Street Cleaning Equipment – Streets

- Cost of machinery and supply chain issues
- Grant for a vacuum sweeper

■ **Horizon List Changes – NONE**

ENGINEERING – STORMWATER UTILITY

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

■ Project Prioritization Factors

PROJECT COST

FLOOD REDUCTION

- Assessed value properties removed from flooding with improvement
- Emergency Services
- RESJ (income, BIPOC, Poverty, household income, public housing/affordable housing, child care, assisted living, schools, worship centers, community centers, libraries, UW campus)
- Reduced Flooding private property, structures / buildings removed from flooding
- Flood risk improvement

PROJECT FEASIBILITY

- Park/Rec land restrictions, Landmark status, other restriction or concerns (Golf, UDC, etc)
- Easement or Land Acquisitions
- FEMA restrictions
- Constructability
- Transportation related concerns
- Environmental concerns (state/federal permitting), wetlands, tree removals
- Public Support

PROJECTS THAT HAD FUNDING OPPORTUNITIES OR PARTNERSHIPS

- Grants or State/Federal Funding
- Done in conjunction with other projects like street construction
- Provide water quality benefits to help with TMDL goals

ENGINEERING – STORMWATER UTILITY

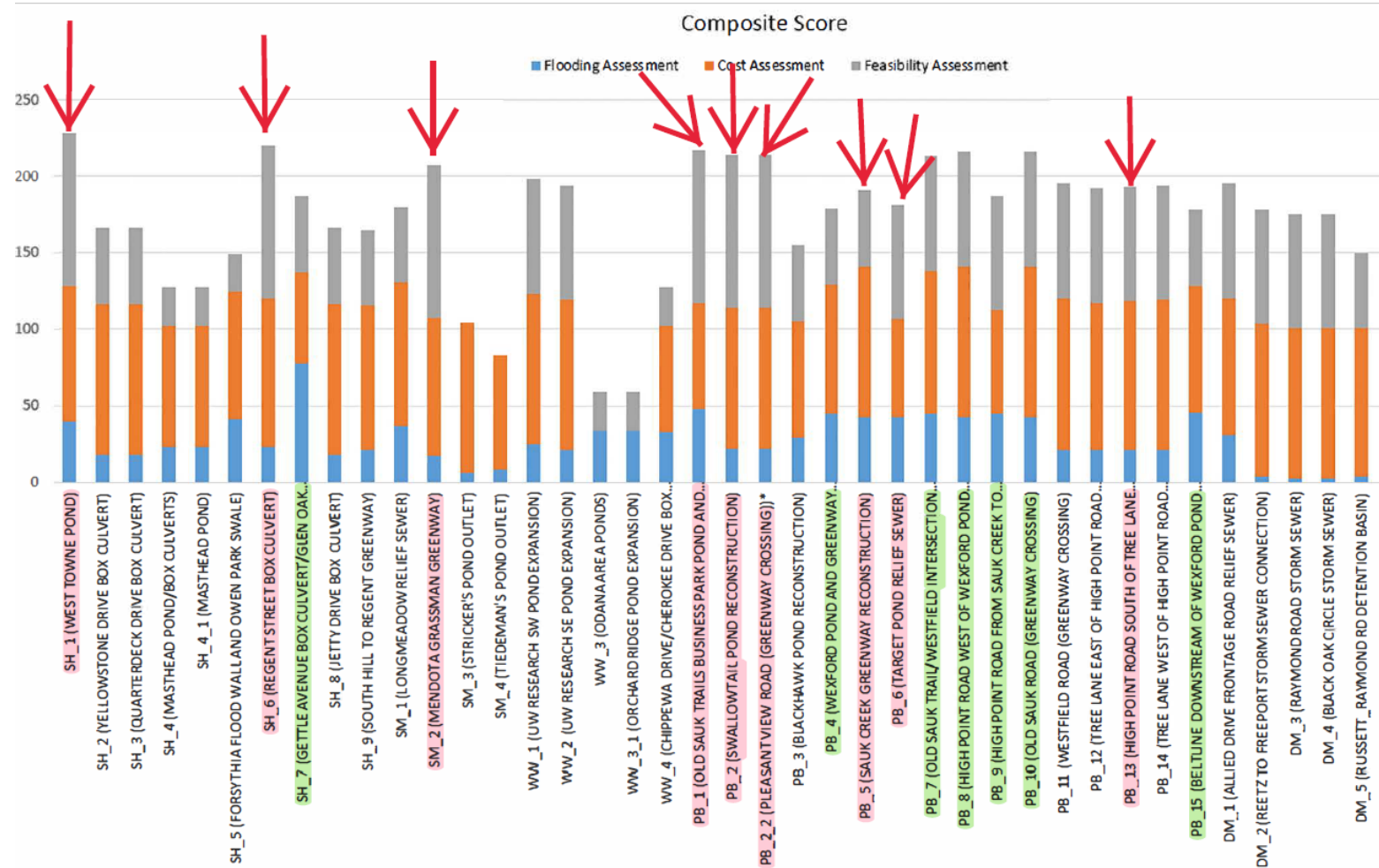
2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

■ Project Prioritization Factors

- Flood Assessment (including RESJ)
- Cost Assessment
- Feasibility Assessment

■ Advances Goals

- Comp Plan
- NHDPs
- Climate Forward
- Yahara Clean 3.0
- WPDES permit requirements



STREETS AND URBAN FORESTRY

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ Highlights

- Drop Off Site moving to Olin Ave
- Need for Far West Facility continues to grow
- Streets Equipment isn't our #1 Capital priority! (Highlight & Major Change)
 - Repurposing \$265K from 2023 Streets Equipment for equipment not likely to arrive until 2025 to help cover inflating costs of Tipping Floor and Drop Off projects

■ Major Changes

- *Drop off site at Olin received additional \$600k (\$450k new plus \$150k of repurposed equipment funds)*
- *Tipping Floor project needs additional \$115k (covered with repurposed equipment funds)*

■ Looking Ahead

- *Replace current Salt Sand Facility at Sycamore PW Facility in 2029*
- *Replace equipment wash bay at Badger Rd.*

STREETS AND URBAN FORESTRY

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

- We prioritized based primarily on need to continue to provide high level services across the City while working towards the City's Sustainability Goals.
 - Importance of Southpoint\ Far West Facility
 - Drop off locations
 - Electrification of Equipment (Automated, Rearloader, Low speed grinder)

- Engineering Facilities has our Streets Division Facility Maintenance and Improvement Program as of 2021.

TRAFFIC ENGINEERING

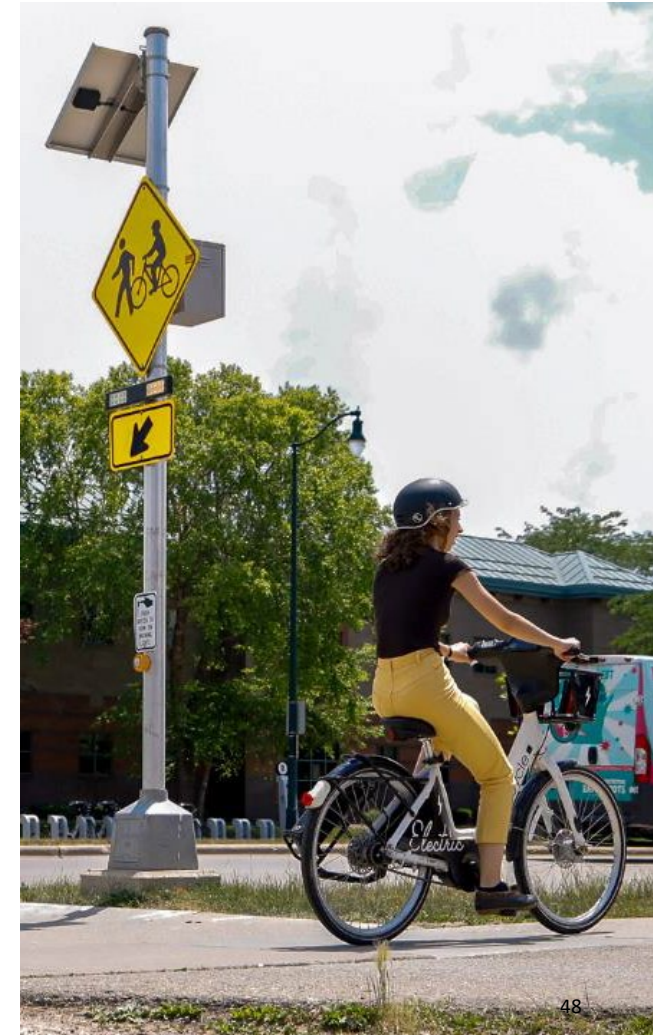
2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- New Programs Requested
 - **Safe Streets for All Federal Grant Program:** a Vision Zero related program to provide City funding for the required local match to leverage new BIL federal safety grant funding (\$20M total target, \$16M federal share, \$4M City share)
 - **Town of Madison Annexation- Street Lighting:** to upgrade streetlighting to City standards in 2 years (\$20K in 2023 and 2024)
 - **Town of Madison Annexation- Signing and Pavement Markings:** to upgrade street signing and roadway marking to national and City standards in 3 years (2023: \$90K, 2024: \$60k, 2025: \$50K)
- Changes to Existing Projects/Programs
 - **John Nolen Drive Lighting:** \$1M additional funds requested according to the latest estimates by the design consultant; construction is proposed to be moved from 2023 to 2024 due to coordination with other construction projects in the area
 - **Citywide LED Streetlight Conversion:** project timeline extended to 2025 due to labor shortage and inflation; applied for and received \$0.707M federal funding through the FY2022 Carbon Reduction Grant Program, but funds are currently on hold due to funding authorization issues
 - **Traffic Signal Installation:** to proactively build in new signal installations in annual budget requests instead of relying on budget amendments as we have done traditionally (\$250K in 2023 for Northport-School signal); and to provide local funding to leverage potential federal grants on smart city technologies to improve transportation safety and efficiency (\$1M total target, \$200k City share)

TRAFFIC ENGINEERING

2023 CAPITAL BUDGET BRIEFING: ADDITIONAL CONSIDERATIONS

- Current Challenges Considered
 - *Supply chain disruption*
 - *Inflation*
 - *Labor Shortage*
- Advancing City Priorities
 - *Safety and health: Vision Zero, Safe Streets, public safety radio communication*
 - *Climate resilience and sustainability: active transportation, LED Streetlight Conversion*
 - *Racial equity and social justice: project prioritization, Town infrastructure upgrades*
- Positioning the City to Compete for BIL Federal Grants
 - Safe Streets and Roads for All (SS4A)
 - Strengthening Mobility and Revolutionizing Transportation (SMART)



TRANSPORTATION

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

■ E-W BRT

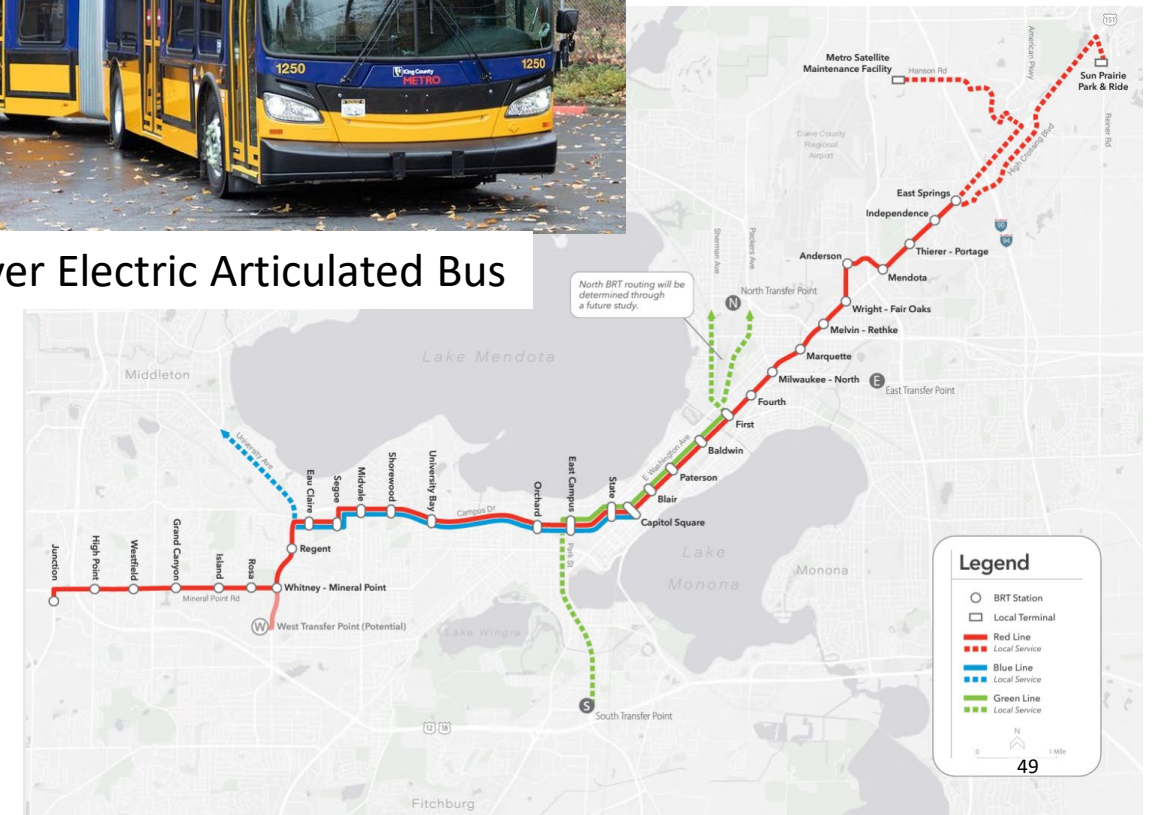
- \$23 million of new Federal CIG funding to allow full electric bus conversion
- \$10 million to address inflationary costs
- \$330,000 for Percent for Art (all local)

■ N-S BRT

- \$70 million project in 23/24
 - \$7 million in 2023 includes \$670,000 Federal Grant
 - 80% Federal, 20% Local (normally 50%/50%)
 - Advanced/Introduced to take advantage of BIL
- (\$8 billion appropriated in Federal funding)



New Flyer Electric Articulated Bus



TRANSPORTATION

2023 CAPITAL BUDGET BRIEFING: HIGHLIGHTS & MAJOR CHANGES

- **Intercity Passenger Rail**
 - \$350,000 to capitalize on opportunities presented in the BIL - 500% increase in passenger rail funding
- **Reconnecting Communities Pilot Federal Grant for Study**
 - Focused towards reconnecting communities separated by transportation investments
 - Up to \$1,000,000 for study – resolution approved (Legistar 72606)
 - 80% Federal/20% Local



WATER UTILITY

Krishna Kumar, General Manager

6 year Capital Budget - \$74.9 M (2023-28)

Major Categories:

■ Water Mains Programs	\$27.4
■ Major Facilities	24.6
■ Facility/Fleet Improvements	<u>22.9</u>
Total	\$74.9 M

Anticipated Funding Sources:

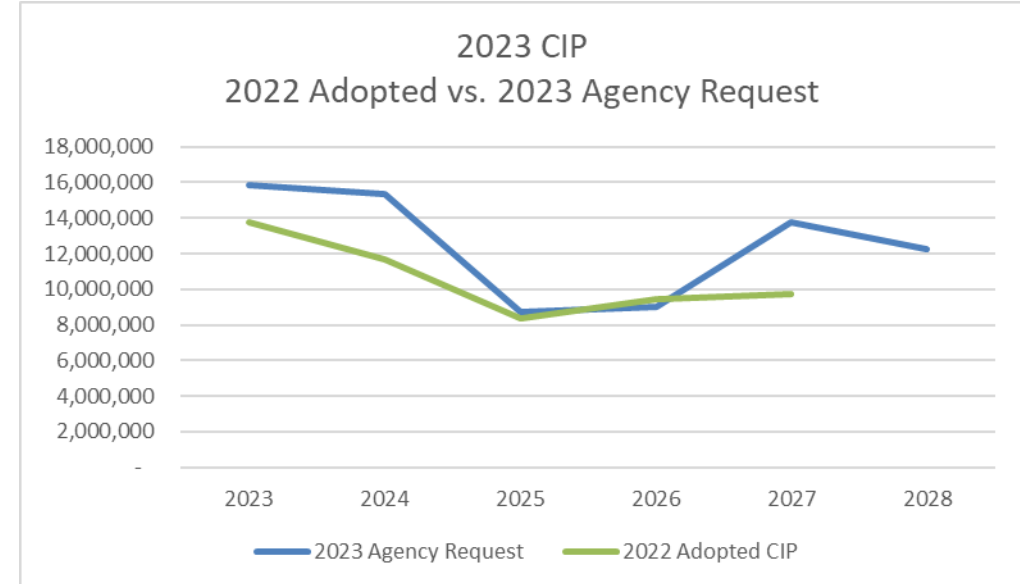
■ Expense Depreciation	\$30.0
■ Cash Reserves	20.6
■ SDWL - Low Interest Loan	18.8
■ BIL Grant Funding	<u>5.5</u>
Total	\$74.9 M

Projects

18

Programs

11



WATER UTILITY

Krishna Kumar, General Manager

2023 – Capital Budget Request: \$15.9 M

MAJOR ITEMS:

■ Well 19 Iron & Manganese Filter	\$8.1
■ Water Main Programs	2.9
■ Facility Improvements	2.6
■ Meter Program and other	0.9
■ Vehicles & Equipment	0.8
■ Well 15 PFAS	0.4
■ Well 14 Na & Cl Mitigation	<u>0.2</u>
Total	\$ 15.9 M

Fund Balance Summary (in \$ Millions)			
	FY 2021 Actual	FY 2022 Estimate	FY 2023 Request
Opening Fund Balance	12.4	8.4	6.7
Transfer in from Operating	1.7	2.6	4.4
SDWL Proceeds	0.0	0.0	8.7
CIP Expenditures	5.7	4.3	15.9
Surplus (Deficit)	(4.0)	(1.7)	(2.8)
Ending Fund Balance	8.4	6.7	3.9

3 Year Total Transfer in from Operations - \$8.7 Million

WATER - 2023 Major Capital Projects Overview

