

2022 CAPITAL BUDGET AND CAPITAL IMPROVEMENT PLAN FINANCE COMMITTEE BRIEFINGS

AGENCY CAPITAL BUDGET HEARINGS

SEPTEMBER 13 & 14, 2021



TABLE OF CONTENTS

Slides are in alphabetical order by agency. The slide order is not the same as the briefing schedule, which is posted online as an [attachment to Legistar File 67001](#).

Agency	Slide #
CDA Redevelopment	3-4
Community Development Div.	5-7
Economic Development Div.	8-9
Engineering: Bicycle & Ped.	10-11
Engineering: Facilities	12-13
Engineering: Major Streets	14-15
Engineering: Other	16-17
Engineering: Sewer Utility	18-19
Engineering: Stormwater Utility	20-21
Finance	22
Fire Dept.	23-24
Fleet	25-26
Henry Vilas Zoo	27

Agency	Slide #
Information Technology	28-29
Library	30-31
Mayor's Office – Sustainability	32-33
Metro Transit	34-35
Monona Terrace	36-37
Parking Division	38-39
Parks	40-42
Planning	43-44
Police	45
Streets	46-47
Traffic Engineering	48-49
Transportation	50-51
Water	52-54

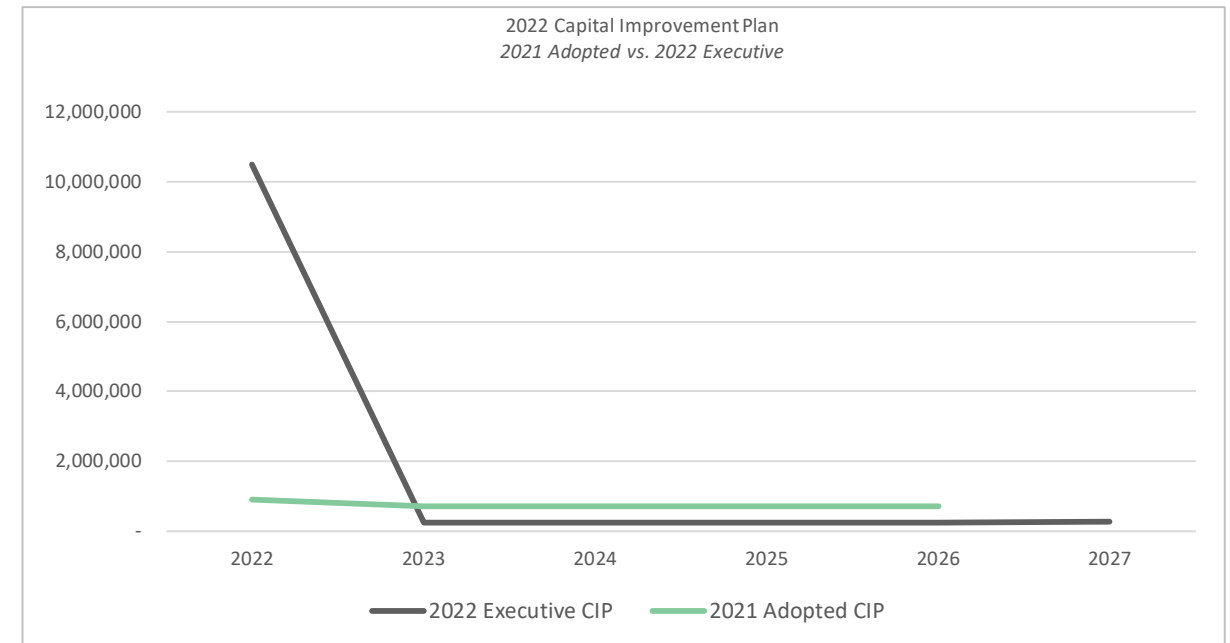
CDA REDEVELOPMENT

MAJOR CHANGES

- Mosaic Ridge
 - Project budget increased in 2022 by \$1.2m, allowing the remaining five lots to be developed and sold by end of 2022; budget for the remaining years of the CIP was removed (\$2.4m)
- Public Housing Development
 - Program budget increased in 2022 by \$200k for accelerated predesign costs for the Triangle redevelopment
- Village on Park
 - New project with \$8.2m, funded by TID 42, requested for 2022
 - 2021 adopted budget was amended to appropriate \$3m to start redevelopment planning and design

Projects
2

Programs
1



CDA REDEVELOPMENT

- *Major changes to the CDA capital budget request include:*
 - *Mosaic Ridge - Moving of entire 5 year Capital Budget Authority for Mosaic Ridge into 2022 as 2020 proved to be a historic year on many fronts including homeownership. The real estate and affordable homeownership markets experienced intense influxes. 2020's goal had been to sell 3 homes and ended up selling 6. Given the continued pressures of low inventory of affordable home options the CDA Redevelopment has shifted all previously appropriated funds into the fiscal year 2022. Only 5 lots remain for homes to be constructed which the CDA Redevelopment is confident will happen by the end of 2022 in its continued mission to provide affordable homeownership options to the Allied Drive neighborhood.*
 - *CDA Public Housing Redevelopment of Triangle - Clearly defined needs of the CDA Public Housing Redevelopment as previous requests were based on estimated project costs. In 2021 the team has assembled a more accurate plan with the direction from the CDA board as to how redevelopment of the Triangle will be approached, new numbers include current construction cost projections, reasonable expectations of the cost of resident engagement, as well as proper neighborhood engagement.*
 - *Village on Park – New to the 2022 Capital budget as a continuation of the 2021's already approved infrastructure improvements and assistance to the Urban League's "Hub". Further, maintaining CDA control over future parking improvements throughout the site will facilitate incorporation of new stormwater and green infrastructure elements and mitigate longstanding runoff and flooding issues plaguing the site that may otherwise go unaddressed given the significant increase in proposed development density.*

COMMUNITY DEVELOPMENT DIVISION

MAJOR CHANGES

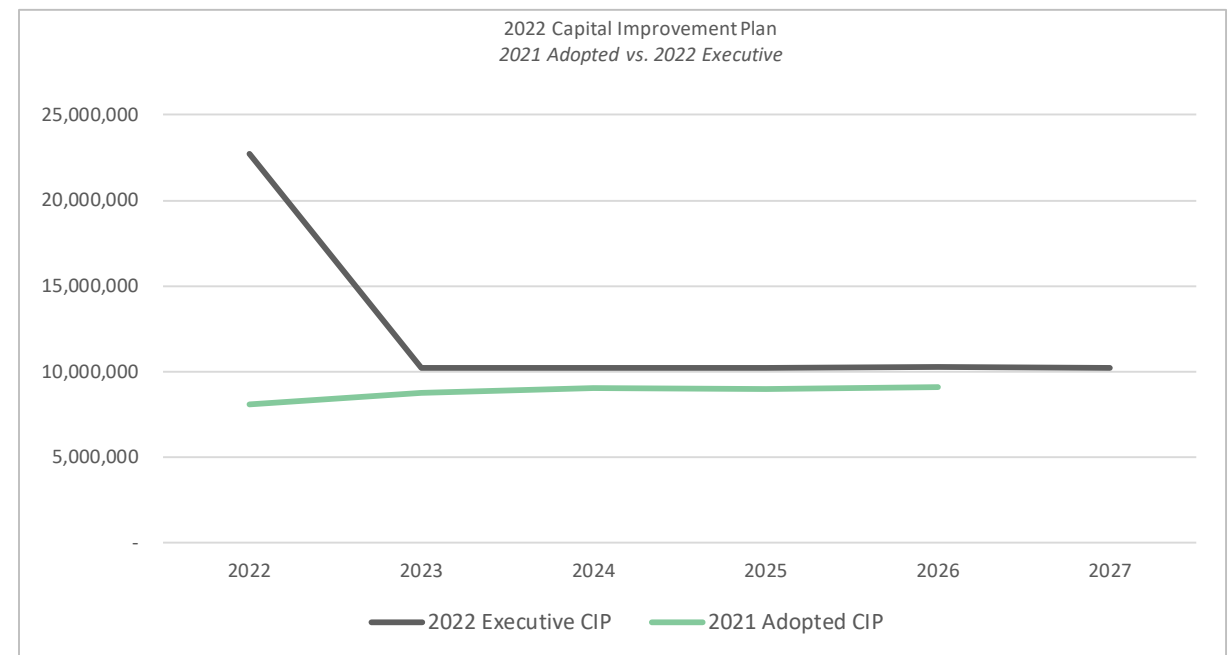
The Executive Budget offers significant new resources to projects and programs that advance high priority objectives, especially those seeking to promote housing stability.

The Budget includes new investments of City dollars as well as commitments of federal funds, from the American Rescue Plan Act (ARPA), much of which will be used to leverage other public and private resources to support specific projects. Highlights include:

- Permanent Men's Shelter
 - Executive Budget raises current estimated budget for shelter project from \$3m to \$9m
 - \$6m increase in 2022 includes:
 - \$1m of additional City support;
 - \$2m from ARPA funds; and
 - Acknowledgement of \$3m of County funds authorized in the County's 2021 Adopted Budget

Projects
5

Programs
3



COMMUNITY DEVELOPMENT DIVISION

MAJOR CHANGES CONTINUED

- Salvation Army Darbo Site
 - New project, provides \$2.5m of ARPA funds to put toward the potential acquisition of property in the Darbo neighborhood owned by the Salvation Army.
- Affordable Housing – Development Projects
 - Program budget raised to \$7m annually, beginning in 2022, a \$1m increase in 2022, and \$500k more each year thereafter, compared to 2021 Adopted
- Hotels Converted to Housing
 - New project, funded with \$2.5m of ARPA dollars, will help finance the conversion of a hotel to permanent affordable housing; a potentially quicker way to bring new affordable units on line. These funds may be able to be paired with up to \$5m of other federal funding awarded to the City.
- Youth-Centered Housing
 - New project, funded with \$2m of ARPA funds, is available to support the development of affordable housing specifically for youth who are experiencing homelessness and/or aging out of foster care.

COMMUNITY DEVELOPMENT DIVISION

MAJOR CHANGES CONTINUED

- Affordable Housing - Consumer Lending Programs
 - Budget supporting existing down payment and rehabilitation loan programs increased by \$1.65m in 2022, \$500k of which comes from ARPA funds, and by \$4.73m over the entire CIP, compared to 2021 Adopted. Funds will help support strategies that emerge from the Turn the Curve Budgeting for Equity Initiative* and finance improvements of smaller rental properties.
- Community Facilities Improvement
 - New program, authorized at \$1m in 2022, will support smaller, capital projects proposed by non-profit community partners to meet facility needs that serve or benefit specific neighborhoods or populations. It will supplement an existing CDBG-funded acquisition/rehab reserve fund.

***Racial Equity Focused Project:** Turn the Curve: Increasing Homeownership Opportunities for People of Color

ECONOMIC DEVELOPMENT DIVISION

MAJOR CHANGES

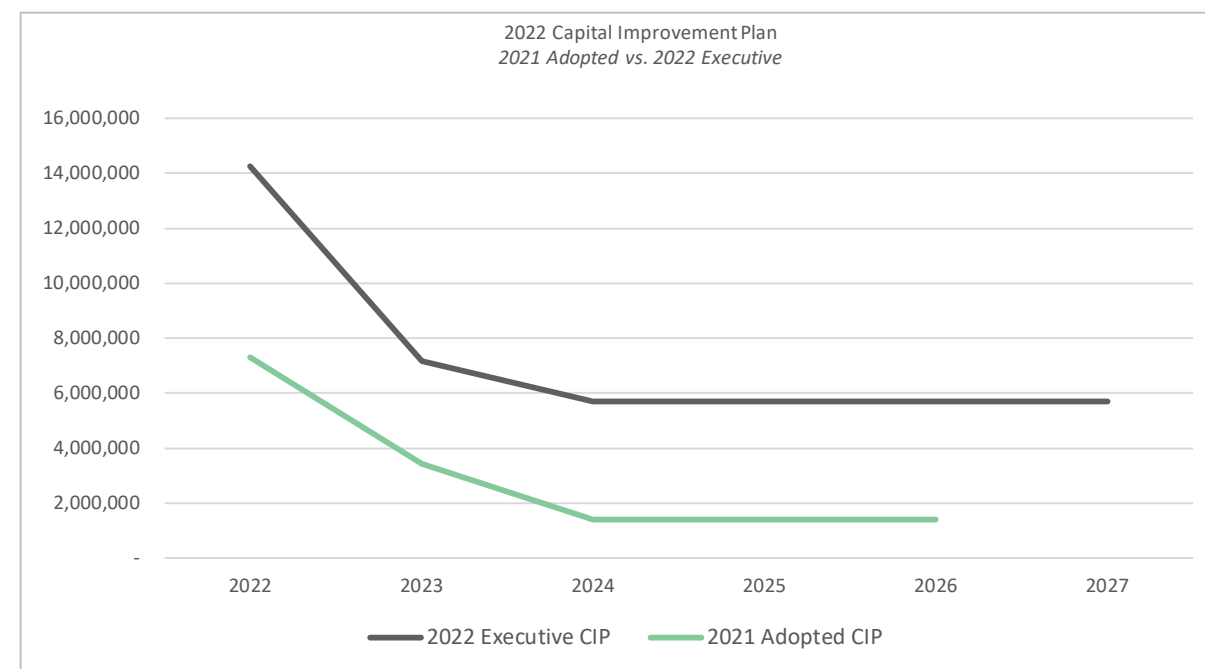
- Healthy Retail Access
 - Program budget increased by \$100k for each year of the CIP
- Small Business Equity and Recovery
 - Program budget in 2022 is entirely funded by Local Government Aid from the America Rescue Plan Act (ARPA) and program budget increased by \$500k for each year from 2024-2027
- TID 46 Research Park
 - \$4m added in 2022 in anticipation of developer loans in University Research Park
- TID 49 Femrite Drive
 - New program with \$2.1m in 2022 for developer loan for an industrial project
- South Madison and State Street TIDs
 - New programs for 2022 to fund land banking, developer loans, public infrastructure, affordable housing, and other economic development initiatives

Projects

0

Programs

13



ECONOMIC DEVELOPMENT DIVISION

BALANCED APPROACH TO ECONOMIC DEVELOPMENT WORK IN 2022

1. Small Business Development with Equity Focus

- SBER, Coop Enterprise Development, Healthy Retail Access Program

2. Tax Base and Primary Sector Employment

- Research Park (TID 46) and Femrite Drive (TID 49)

3. Targeted Investment in Key Neighborhoods

- South Madison TID, State Street TID, and Land Banking

ENGINEERING – BICYCLE & PEDESTRIAN

MAJOR CHANGES

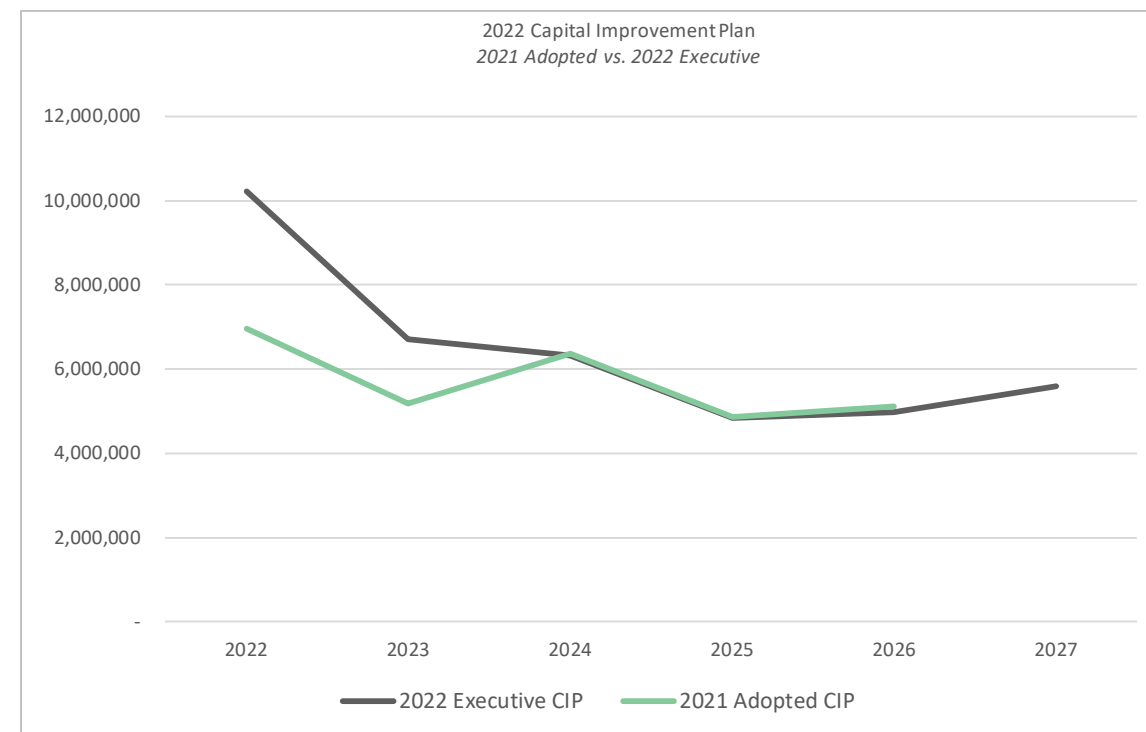
- Autumn Ridge Path
 - \$1.68m project added to CIP in 2024 from the Horizon List
- Bikeways Program
 - Program budget increased by \$1.4m from 2022-2026 to support construction of additional bike paths in greenways being reconstructed through Watershed Study project areas
- Hermina Street - Starkweather Creek Ped Bike Bridge
 - New project identified as a need by the Darbo/Worthington Neighborhood Resource Team; Project budget is \$410k scheduled in 2025 and 2027
- Old Middleton Underpass
 - Project budget increased \$2.0m (\$400k Non-GF GO Borrowing, \$100k Reserves, \$1.5m TIF Proceeds)
- Troy Drive Railroad Bridge
 - Project timeline advanced to 2022 and 2023
- The Safe Routes to School (\$1.2m) and Ped/Bike Enhancement (\$3.0m) programs have been consolidated into a new program called Safe Streets Madison located within the Traffic Engineering capital budget.

Projects

7

Programs

3



ENGINEERING - BICYCLE & PEDESTRIAN

- Prioritize Sidewalk Program
- Increase proposed to Bikeways Program – include improvements as Stormwater Utility reconstructs greenways
- Potential Earmarks
 - Autumn Ridge Path – Sen. Baldwin
- New MPO Requests – Autumn Ridge Path – Draft MPO TIP includes this project
- New NRT request – Hermina St Starkweather Creek Bridge
- Project Prioritization
 - Near all individual projects creating positive impact on one or more of: Safety, Equity, Ped/Bike/Transit

ENGINEERING - FACILITIES

MAJOR CHANGES

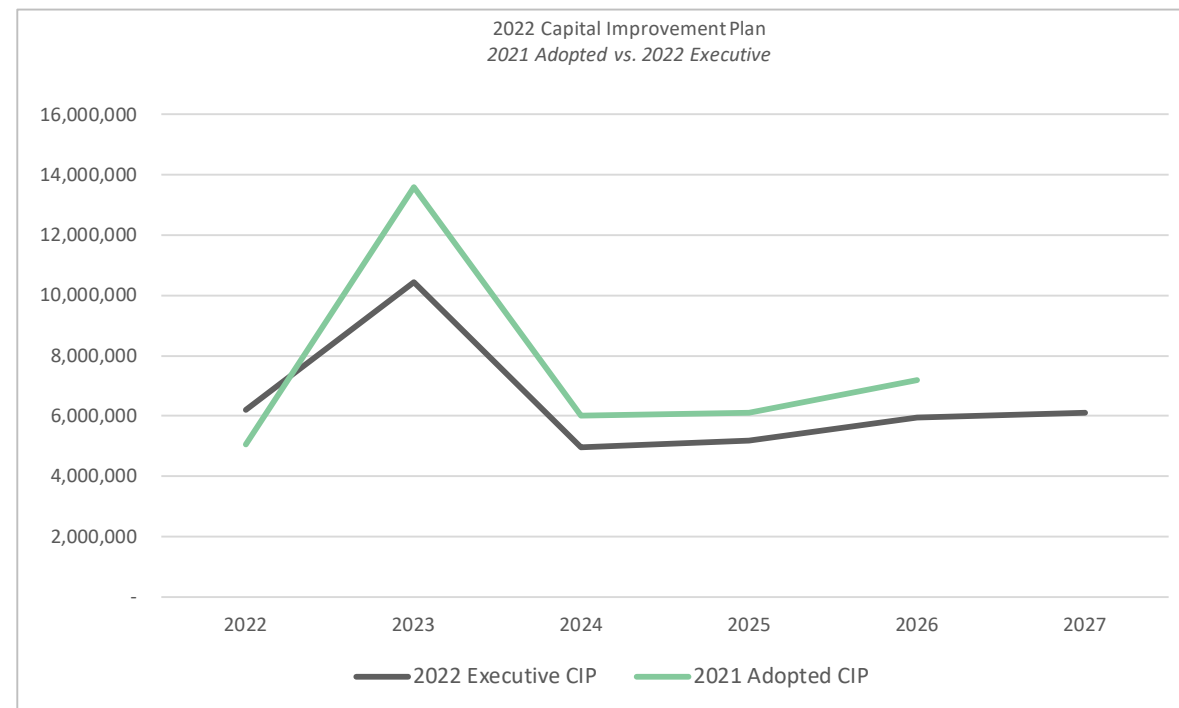
- CCB Improvements
 - Program budget reduced in 2023 by \$1.8m to reflect Department of Energy Grant to support window replacement in CCB
- CCB Office Remodels
 - Project budget increased by \$300k in 2023 due to advancing completion of offices for Office of the Independent Monitor and Common Council
 - Funding for construction on 4th and 5th floors in 2024 and 2025 moved to the Horizon List
- Fairchild Building Improvements
 - \$1.5m project added to 2022 and 2023
- Horizon List Planning
 - Program budget reduced by \$500k from 2022-2026 to reflect actual planning needs
- Park Facility Improvements
 - Program budget increased by \$300k from 2022-2026 to support improvements at Forest Hill Mausoleum and Brittingham Boathouse
- Sayle Street Facility Remodel
 - \$160k of project budget advanced to 2022 to support design costs
 - Construction funding is included in the Horizon List pending updated project scope and design
- Streets Facility Improvements
 - Program budget increased \$375k from 2022-2026

Projects

2

Programs

9



ENGINEERING - FACILITIES

- Increase
 - **Energy Improvements** – the requested funding level is needed to meet the goal of achieving 100% Renewable Energy & Zero Net Carbon for City Operations & Leading the Community. Significant increase in 2027 is an effort to stay on track to meet the 2030 renewable energy goal(s) for City facilities.
 - **Fairchild Building Improvements** – this project has expanded in scope from a boiler replacement to replacing multiple mechanical systems, electrical service panels and addressing structural deficiencies.
 - **Sayle Street Facility Remodel** – this project scope has expanded from a mechanical systems upgrade to a more significant remodel with architectural changes needed to address gender equity issues and consider including the upcoming move of Parking Enforcement to the Parking Utility. Funding for construction moved to the Horizon List.
- Decrease
 - **CCB Improvements** – Request for 2023 was significantly reduced (approx. \$1.7 million) due to Department of Energy Grant to support a portion of the planned window replacement project.
- Other changes
 - **CCB Office Remodel** – CCB 1st, 4th and 5th Flr Remodels have been combined into one multi-year project for logistical and cost saving reasons (allows us to work on multiple floors at once, reducing the need for temporary spaces). Funding for final designs and construction on 4th and majority of 5th floors in 2024 and 2025 moved to the Horizon List.

ENGINEERING – MAJOR STREETS

MAJOR CHANGES

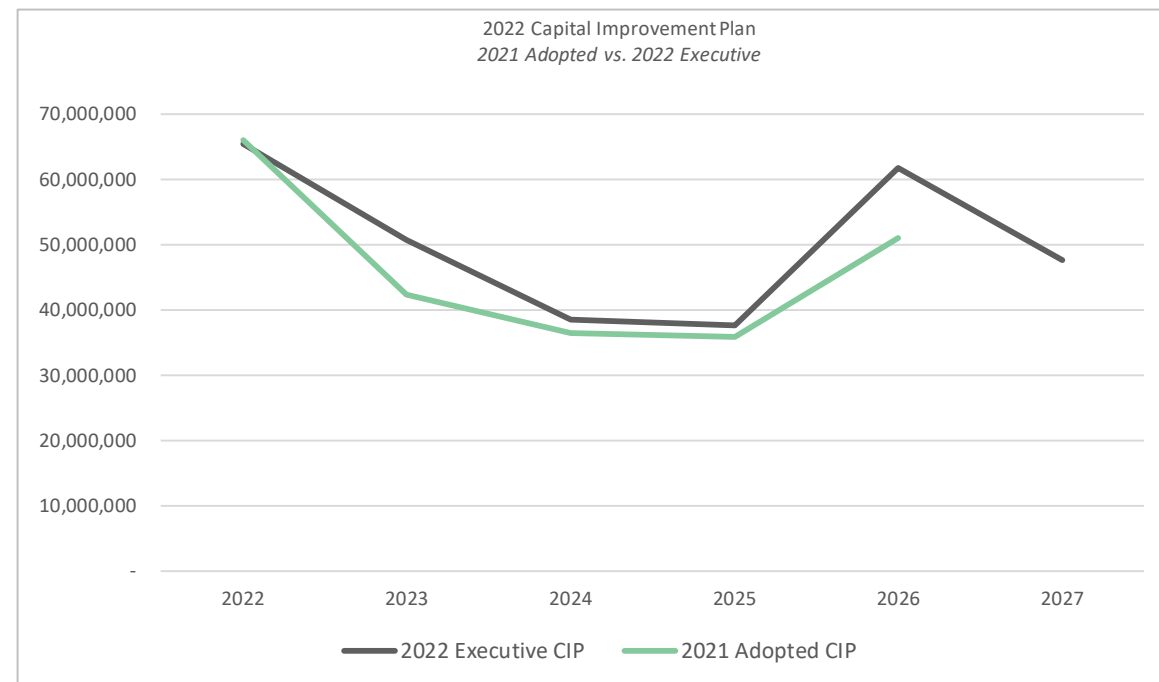
- Atwood Avenue
 - \$6.0m project added to CIP in 2023 from Horizon List
- John Nolen Drive
 - Project budget increased by \$10.2 m in 2026 to reflect updated project estimates associated with sewer replacement on side streets and related construction
 - \$2.4m for construction costs added to 2027
- Mineral Point Road
 - \$5.4m project added to CIP in 2025 and 2027
- Neighborhood Traffic Management & Pedestrian Improvements
 - Program consolidated into a new program called Safe Streets Madison located within the Traffic Engineering capital budget.
- Pleasant View Road - Phase 1
 - Project budget increased by \$2.0m by increasing assessments and reallocating funding from 2023 Reconstruct Streets program
 - Construction advanced to begin in 2022
- University Ave (Shorewood to University Bay)
 - Project budget increased by \$2.1m (MMSD)

Projects

11

Programs

4



ENGINEERING – MAJOR STREETS

- Prioritize System Preservation programs – Pavement Management & Reconstruct Streets
 - Includes any TIF projects in programs
- Updated estimates for Major WisDOT projects – Pleasant View, John Nolen
- Potential Earmarks
 - Atwood Ave – Rep. Pocan
 - University Ave – Sen. Baldwin
- New MPO Requests – John Nolen, Mineral Point, Atwood - Draft MPO TIP includes these projects
- Project Prioritization
 - Near all individual projects creating positive impact on one or more of: Safety, Equity, Ped/Bike/Transit, Underground Utility

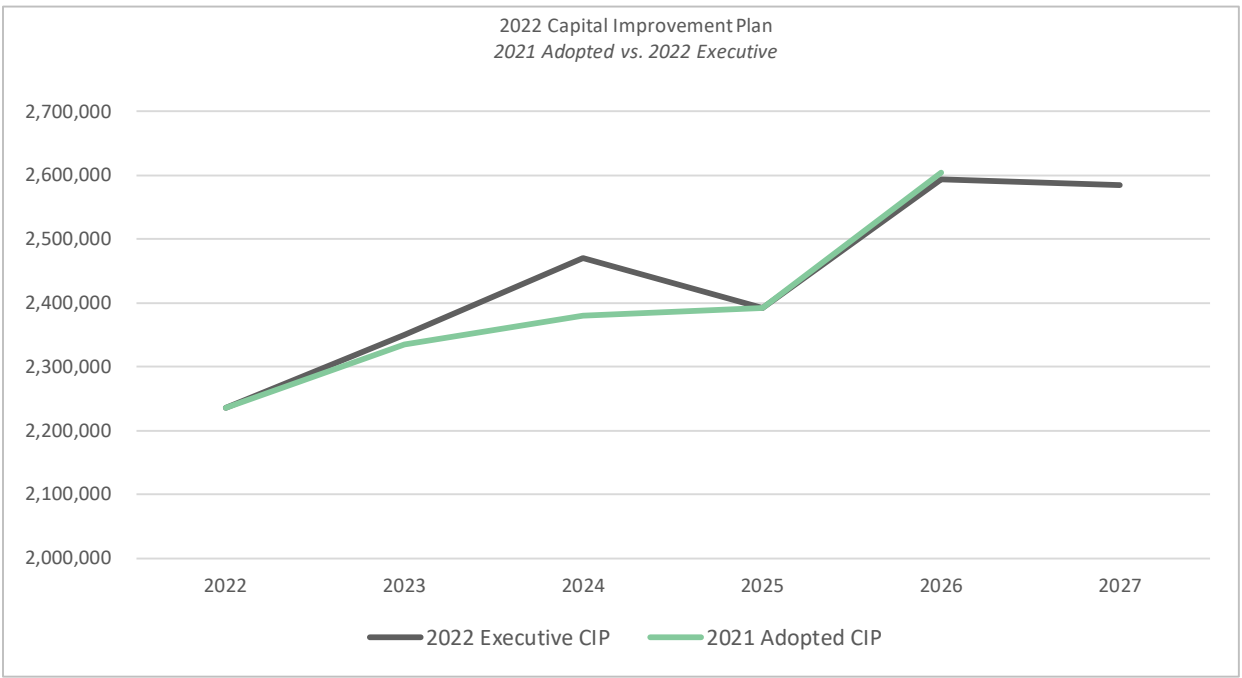
ENGINEERING – OTHER

MAJOR CHANGES

- Aerial Photo/Orthophotos
 - Program budget increased \$120k from 2022-2026
- Warning Sirens
 - Program budget decreased by \$40k from 2022-2026
- Waste Oil Collection Sites
 - Program budget increased \$115k in 2023

Projects
0

Programs
5



ENGINEERING – OTHER

- Increases in budget for the Aerial Photo/Orthophotos to allow for the inclusion of impervious area updates and recognition. As part of the City's WPDES storm water discharge permit from the EPA, we now need impervious areas identified by type so that we can more accurately model discharges to the Waters of the State.
- Increases in budget to the Waste Oil Collection Sites budget in future years to match budget with more realistic expected costs.
- There is a slight change to our approach to Warning Sirens for 2022. As we start to reach the boundaries of the city, our need for additional sirens is decreasing. As a result of discussions this spring with Dane Co Emergency Management staff and looking at expected growth and remaining areas, we believe we have sufficient coverage for all areas until late 2024. At that time, we will issue one contract for four (4) sirens. We expect that contract to cover our residents for the near future.

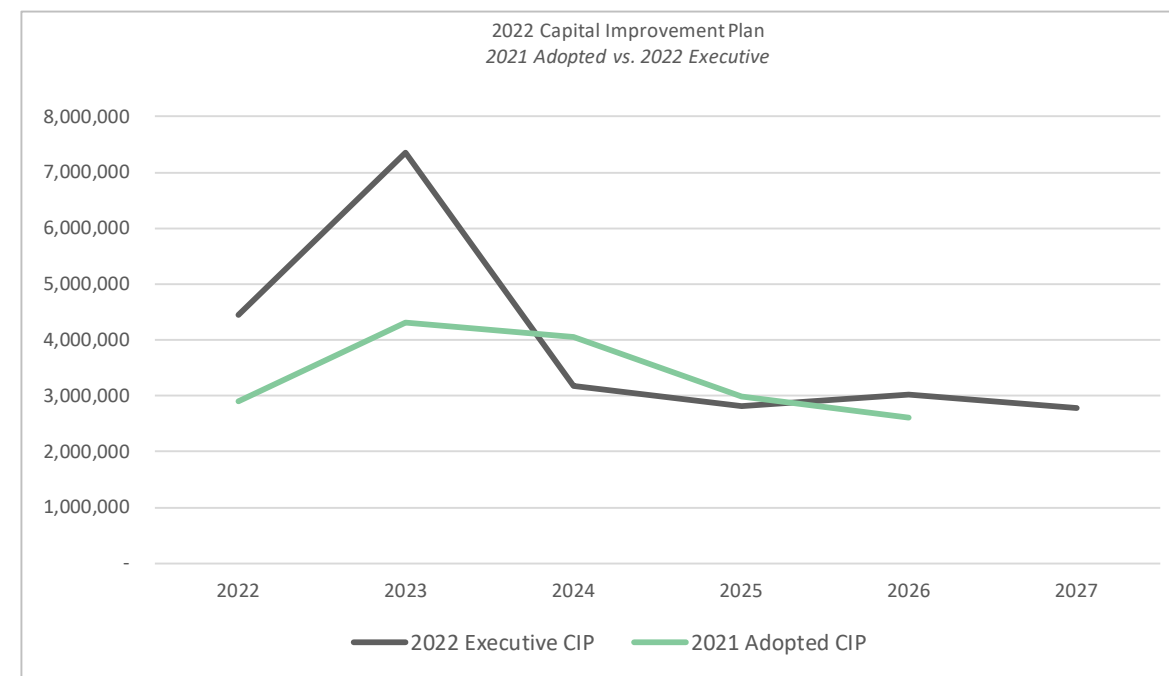
SEWER UTILITY

MAJOR CHANGES

- Engineering Sycamore Cold Storage Structure
 - \$200k project added to CIP in 2022
- Utility Materials Handling Site
 - \$3.35m project added to CIP in 2022-2024
- Backwater Valve Replacement Program
 \$100K(2022) \$40k/yr (from 2023-2027)

Projects
2

Programs
7



SEWER UTILITY

Highlights:

- Sewer budget funding for Pavement Management and Reconstruction Streets decreased in 2022 due to the location of projects. The sewers were verified to be in good condition and are not in need replacement in the selected streets in these 2 programs.
- Funding was shifted to fund major street projects where we anticipate higher estimates costs than was previously budgeted for in the 2021 budget. University Ave. , Atwood Ave.
- Funding was also shifted to fund a bike path project where sewer is in need of being replaced (Cannonball Bike Path) \$972,000
- Pumpkin Hollow Impact Fee was moved up from 2024 to 2022. There has been increased interest in the project recently. \$1.2M
- Overall funding for Sewer Utility budget is consistent with 2021 Capital Budget. Three new projects increase the overall budget from 2021: Sycamore Cold Storage Structure, Utilities Materials Site, Backwater Valve Program.
- Sewer Reconstruction budget was reduced in 2022 (Femrite Drive Sewer project now being completed by Developer) \$374,000 to \$691,000. \$373,000 of funding added to the Street Reconstruction program for sanitary work with the Ohmeda Drive project

New Projects:

- Engineering Sycamore Cold Storage Structure - \$200,000
 - Fabric Shelter at the Engineering clean site to store equipment
- Utilities Material Handling Site is a new project; will be owned by the Sewer Utility- \$3.35M
 - Stormwater Utility and Water Utility will pay for their usage of it.
 - Current Disposal Site (Sycamore) will need to be decommissioned in 7 years.
- Backwater Valve Replacement Program - \$100K(2022) and \$40k/yr (from 2023-2027)
 - Reimbursement program previously a pilot program to move forward as a program.

STORMWATER UTILITY

MAJOR CHANGES

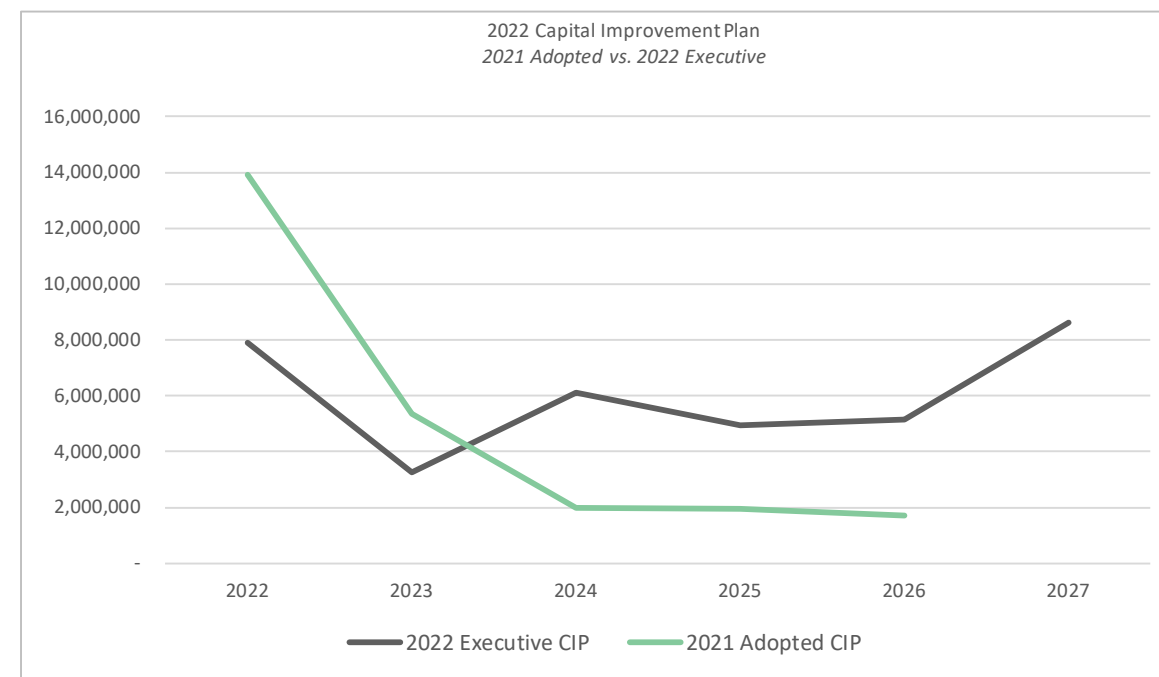
- Citywide Flood Mitigation
 - Program budget decreased \$3.8m from 2022-2026 to reflect moving TIF funding for project to the Engineering - Major Streets Pavement Management Program as well as addition of several new projects
 - Funding source changed to include \$2.0m in state sources in 2022 and 2024
- Stormwater Quality System Improvements
 - Program budget increased \$6.2m from 2022-2026 to include projects related to Citywide Flood Mitigation, including West Towne Pond and Pheasant Branch/Old Sauk Trails Business Park Pond
 - Funding source changed to include \$7.5m in State Sources

Projects

0

Programs

4



STORMWATER UTILITY

- Highlights:
 - 2022 budget is under what was projected in the 2021 adopted budget
 - Most major flood mitigation projects also incorporate stormwater quality to meet our permitting requirements and have high priority in budget
 - Projects are identified that will require outside funding such as grants prior to proceeding
 - Total of \$9.5M in grants identified for 5 projects in out years
 - New Projects
 - Mineral Point Road (Major Streets) added \$4M for flood mitigation
 - Old Middleton Underpass (Ped / Bike) added \$2M for flood mitigation
- **Staff currently working on identifying funding opportunities and aggressively going after grants to fund projects**

FINANCE

MAJOR CHANGES

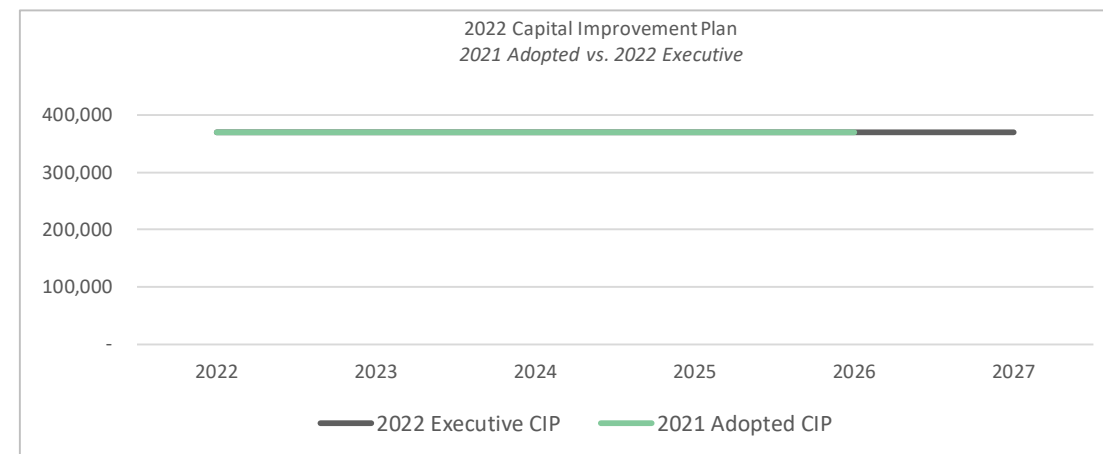
- No major changes
- Program is for costs associated with administering and overseeing the City's capital budget and Capital Improvement Plan
- The proposed amount is based on a Cost Allocation study

Projects

0

Programs

1



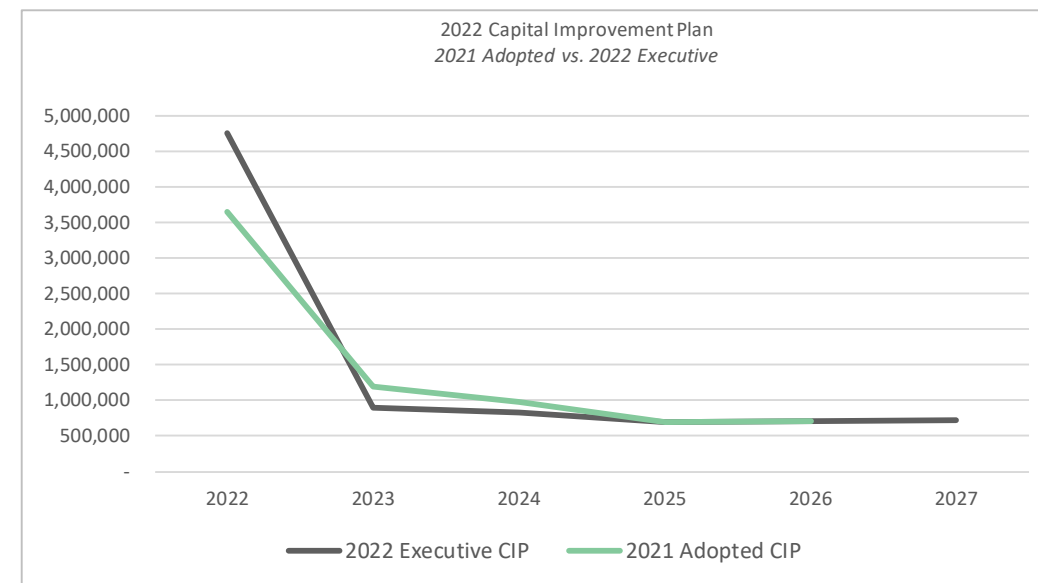
FIRE DEPARTMENT

MAJOR CHANGES

- Fire Equipment
 - Funding for patient monitors was decreased by \$450,000 (\$300,000 in 2023 and \$150,000 in 2024) due to reallocating existing budget from other equipment purchases
- Fire Station 6 Remodel
 - Project budget increased \$1,100,000 for an expanded project scope to include an addition to the apparatus bay to house reserve units and fitness room.
- Fire Station 4 Remodel, Fire Station 14 Burn Tower and Fire Training Development added to the Horizon List

Projects
1

Programs
2



FIRE DEPARTMENT- PRIORITIES CIP BUDGET 2022

Fire Equipment- ongoing improvements and replacement of equipment

- Cancer Reduction and Fitness- continue to create safer environments for staff
- Still awaiting award decision on AFG grant applied for in 2020 for extractors and gear dryers for turnout gear cleaning (\$89k)

Communications Equipment- Update radios and communications

- Maintain replacement schedule to ensure equipment is up to date and technology advancements utilized
- Station 6 final USDD installation, then begin upgrades of original USDD systems coming out of warranty

Building Improvements- Station 6 remodel and Station 4 improvements

Fire Training Burn Tower & Training props- Added to the Horizon List

- Live fire training tower to conduct drills on site and minimize scheduling and availability impacts of external locations
- Site development and training props installation on grounds around FS 14
 - Extrication pad, Ladder Storage, Vehicle Fire Simulator, EMS Training simulator, Rescue Trench, Flashover & Backdraft Simulators

FLEET SERVICE

MAJOR CHANGES

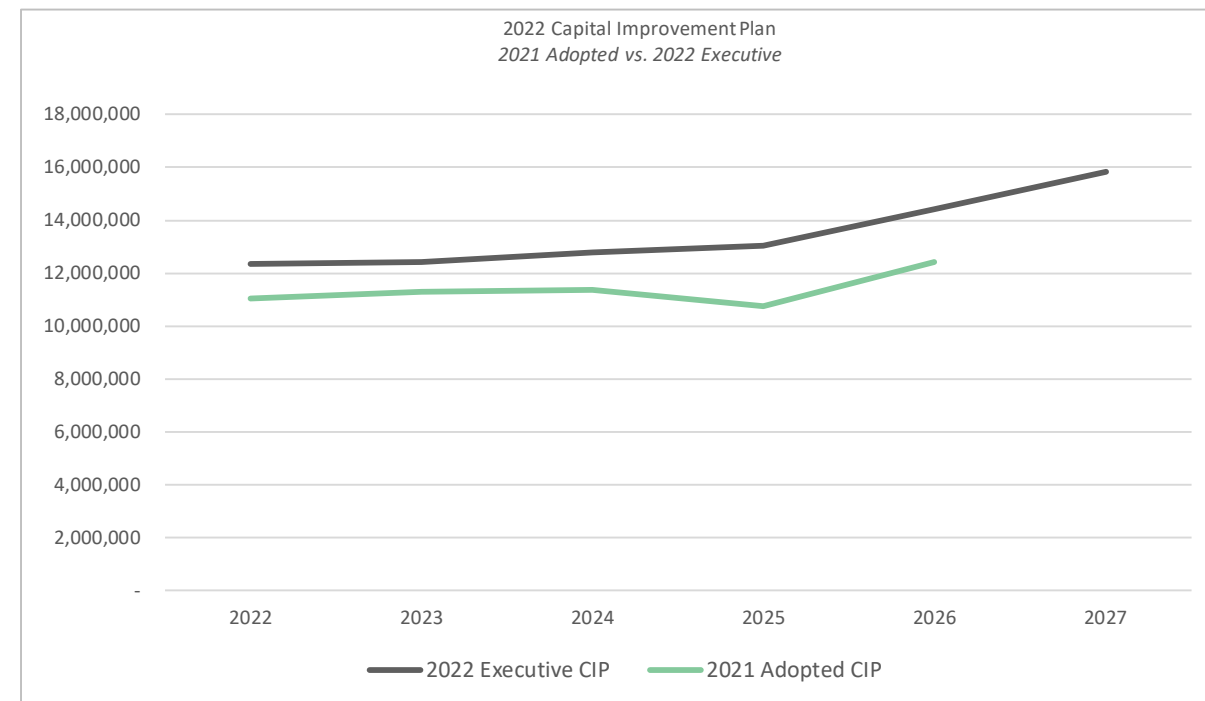
- Electric Heavy Trucks and Infrastructure
 - \$7.4m program added to CIP
- Fire Apparatus/Rescue Veh
 - Program budget increased \$685k from 2022-2026
- Fleet Equipment Replacement
 - Program budget increased \$1.7m from 2022-2026

Projects

0

Programs

3



FLEET SERVICE

- MAJOR HIGHLIGHTS
 - COVID supply chain disruption, materials and computer chips shortage, trade disputes, and inflation are adversely affecting procurement costs and wait times across the board
 - The project team working on Fleet rightsizing project has produced a report of recommendations to save future year Capital and Operating costs
 - Our heavy emphasis on greening the fleet with biodiesel, EVs, and hybrid drives is paying major dividends on CO2 reduction, approaching 7 million pounds since 2018, and the costs of fuel and maintenance, which are reflected in operating budget savings rather than Capital savings.
 - Our consolidation of 4 facilities around the City into one single facility at Nakoosa Trail in December 2020 has already resulted in fuel savings and efficiencies because these operations are under one roof. Everyone here is welcome to visit for a tour.

HENRY VILAS ZOO

MAJOR CHANGES

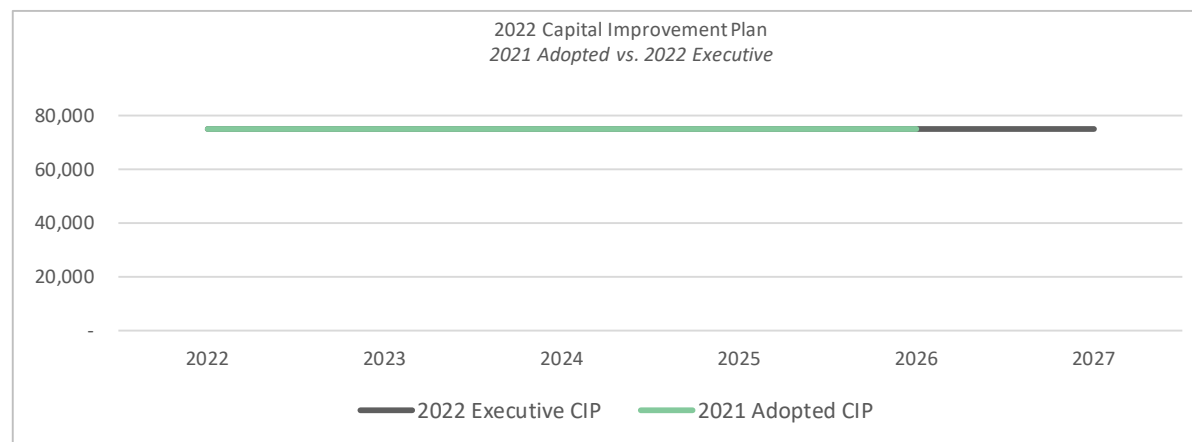
- No major changes.
- Funding for improvements at Henry Vilas Zoo; 2022 projects include general zoo improvements and design/ development of the African Savannah project

Projects

0

Programs

1



INFORMATION TECHNOLOGY

MAJOR CHANGES: New programs and project = \$1.26m increase for 2022 and a \$3.06 increase for the entire CIP compared to 2021 Adopted.

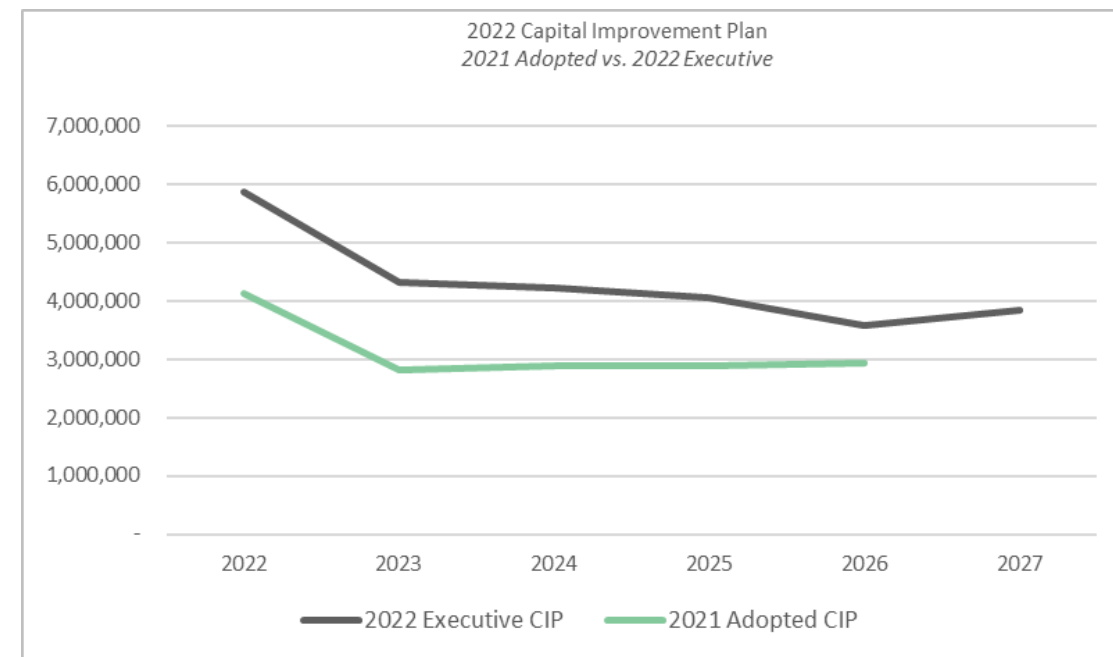
- **New Programs:**
 - Audiovisual Systems, \$260K
 - Digital Workplace, \$250K
- **New Project:** Replacement of the Camera Management System (\$750K), End-of-Life Software Replacement
- **Staffing:** Starting in 2021, we have positions that are funded by Capital funds, off-setting our Operating expenses at \$421K.

Projects

4

Programs

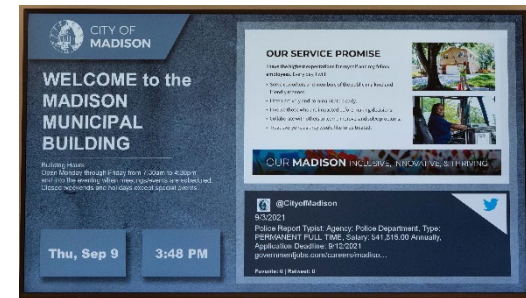
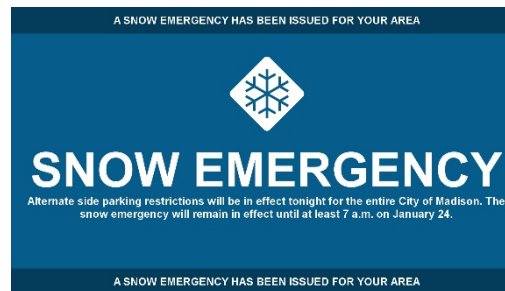
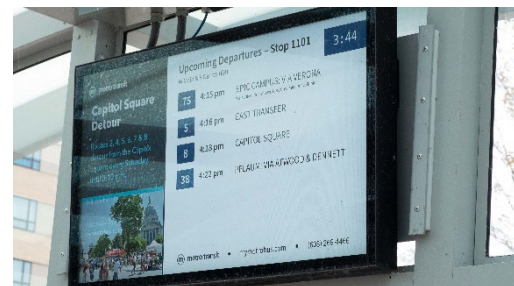
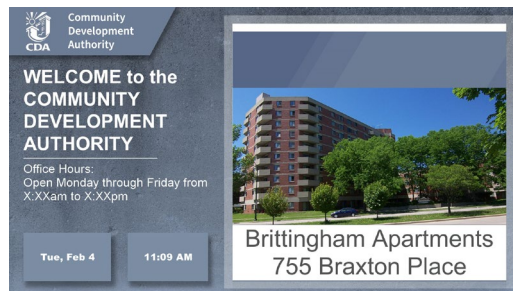
9



INFORMATION TECHNOLOGY

Our new programs:

- Audiovisual Systems:** This program funds audiovisual products and systems, including flat panel displays, digital signage, projectors, videoconferencing products, and AV recording devices for training, collaborative conferencing, information displays, remote control monitoring, and virtual meetings. Agencies and spaces we currently support: CDA, Civil Rights, Fire, Fleet Services, Madison Public Library, Library, Madison Municipal Building, and Metro.



- Digital Workplace:** A digital workplace increases the number of shared online services, opportunities for flexible collaboration, and continues the transition of modernizing paper-based processes to digital processes to meet the needs of our employees, business and community partners, and Madison residents. Project example: Remote Desktop Services (RDS) for staff working remotely who do a lot of very graphics intensive work, such as CAD modeling, GIS mapping, or graphic design and need a more robust connection to improve their productivity.



LIBRARY

MAJOR CHANGES

- 10 Plus Year Flooring Replacement
 - Project funding decreased \$80,000 due to a new lease for the Hawthorne branch in 2021 which included reimbursement to the Library for building maintenance, including flooring.

- Central Library Improvements
 - Project delayed by moving \$100,000 from 2022 to 2023 and \$900,000 from 2023 to 2024 (\$400,000) and 2025 (\$500,000) which is after the Reindahl Imagination Center construction is completed and will avoid the necessity of facility staff completing two major projects in the same year.

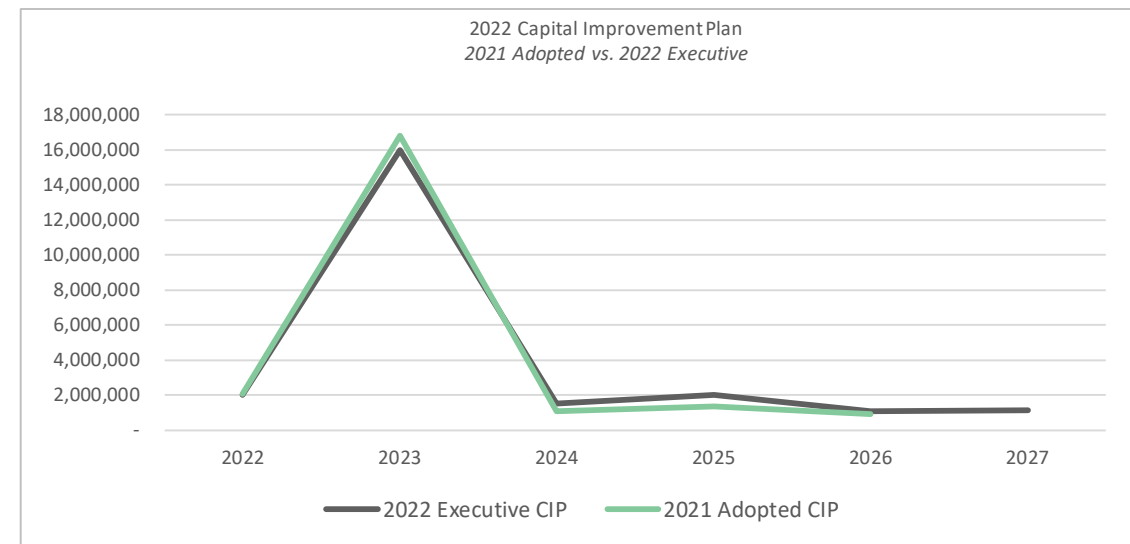
- Library Collection
 - Program funding increased \$600,000 based on the recommendation of the Madison Public Library Board (\$20,000 per year) and to accommodate the new Reindahl branch (\$120,000 per year beginning in 2024).

Projects

4

Programs

2



LIBRARY

- *As of this presentation, the Library, Parks and Engineering are jointly participating in the pre-design process for the Imagination Center at Reindahl Park, the largest project in the Library's CIP. The focus remains on expanded community engagement which will begin to inform building features and functions, innovative and sustainable design, and paving the way for partnership opportunities, both internal and external. The pre-design process should be completed by the end of the year.*
 - *Each project is being closely reviewed for operating budget impacts. These reviews also examine cost sharing opportunities, potential sources of revenue, and private contributions. This is an especially important priority as the Imagination Center at Reindahl Park is being developed.*
 - *Climate resiliency also guides our approach to each project and program. Storm water management is a major concern for the Imagination Center at Reindahl Park. That facility will achieve the highest possible LEED rating. The Central Library renovation will include an LED lighting upgrade in a joint project with City Engineering.*
 - *The Imagination Center at Reindahl Park also presents the greatest opportunity for providing racial equity, social justice, and a lens for inclusivity to a vastly underserved portion of the City. This will be achieved through community conversations, active listening, and continuous education of design team members (team members are encouraged, for example, to participate in professional development opportunities such as the recent Inclusive Leadership Conference series).*

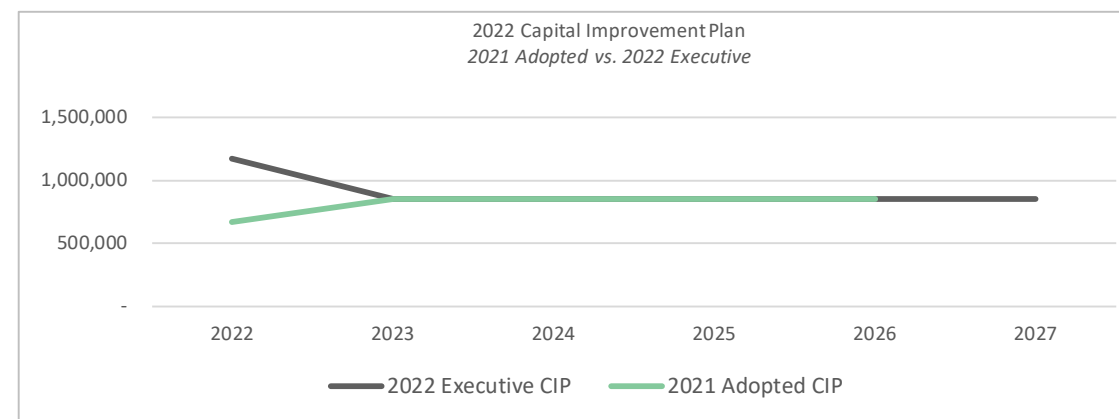
SUSTAINABILITY IMPROVEMENTS

MAJOR CHANGES

- Sustainability Improvements
 - This program moved from Engineering - Facilities Management to the Mayor's Office.
 - The program budget was increased \$246,595 for a Wisconsin Public Service Commission grant for the project “Energy Efficiency in Naturally Occurring Affordable Housing: Implementing Efficient Building Technologies and Preserving Affordable Housing”. The program budget was also increased \$250,000 in federal American Rescue Plan Act (ARPA) funding for the Naturally Occurring Affordable Housing (NOAH) Energy Efficiency Program.

Projects
0

Programs
1



SUSTAINABILITY IMPROVEMENTS

Project	GO Borrowing	Other Funding	Description
Energy Efficiency	208,000	496,595	<ul style="list-style-type: none"> - Community energy grant program - Building energy policy implementation - Efficiency upgrades in affordable rental housing
Renewable Energy	354,000		<ul style="list-style-type: none"> - Renewable energy credits - MadiSUN solar program
Building Electrification	50,000		Strategy and project development
Sustainability	60,000		Outreach and education

METRO TRANSIT

MAJOR CHANGES

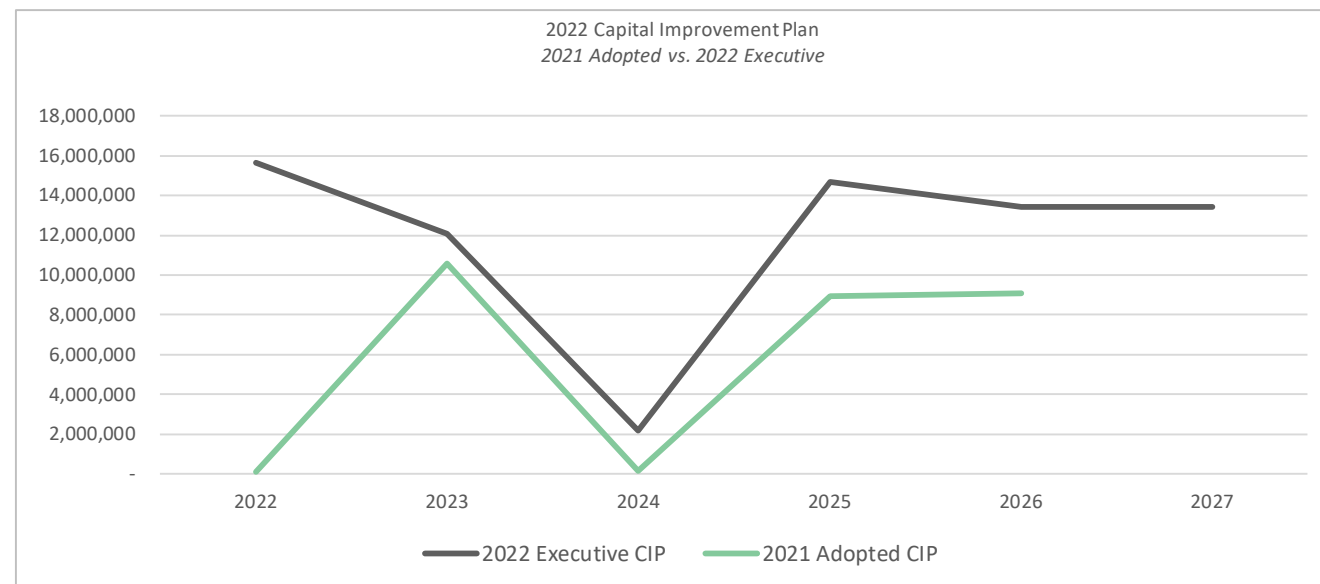
- Facilities Repairs and Improvement
 - Program funding source changed from Metro-supported to General Fund-supported borrowing
- Transit Coaches
 - \$13.5 million in State funding added in 2022 to utilize Volkswagen settlement funds
 - Increased budget in 2025 and forward, anticipating the purchase of electric buses instead of diesel
- Transit System Upgrades
 - Contributing \$7 million of Rescue funds to BRT, in turn \$7 million in local borrowing moved from BRT to System Upgrades, which is to be split over 2022 - 2025
 - Budget in 2022 for investments that promote operating cost savings

Projects

0

Programs

3



METRO TRANSIT

- *Utilizing federal funds from rescue act dollars in response to COVID-19*
 - *Replace expected losses in fare revenues (through 2024)*
 - *Replace federal formula preventative maintenance – bank formula funds for future capital*
 - *\$10 million to replace local funds from 2021 budgeted technology project*
 - *\$7 million towards capital improvements to reduce Metro’s future operating costs (\$2 million in 2022, \$2 million in 2023, \$2 million in 2024, and \$1 million in 2025)*
- *Facilities upgrades are critical to BRT project and continued service of current fleet*
- *Bus replacements are a revolving yearly expenditure to ensure quality service and reasonable maintenance costs*

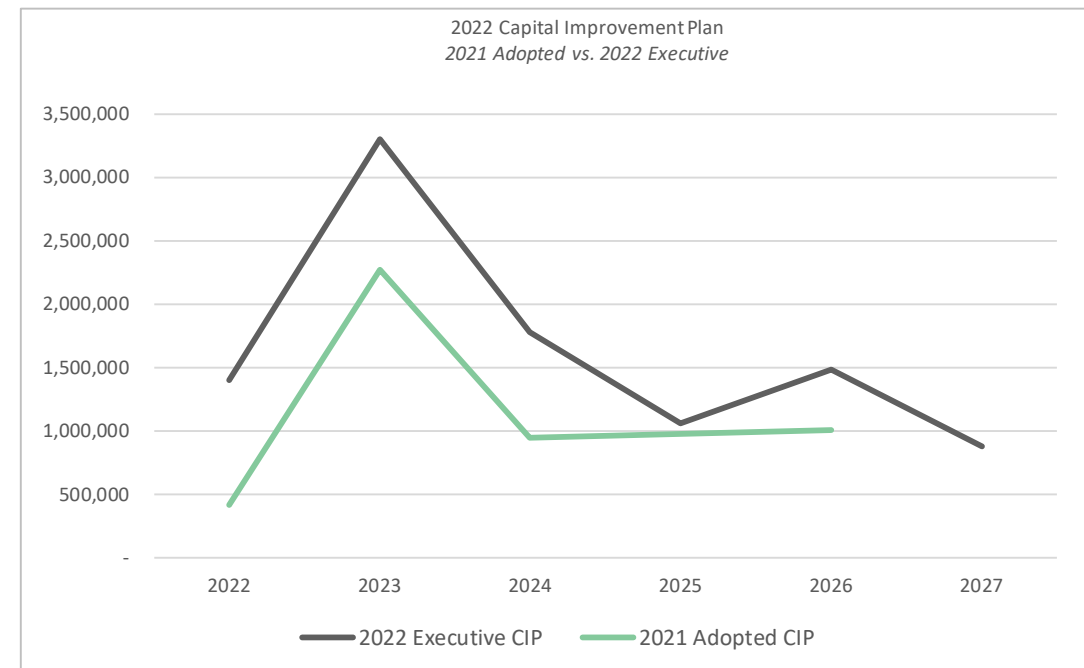
MONONA TERRACE

MAJOR CHANGES

- Building and Building Improvements
 - Program budget increased in 2022 by \$890k and by \$2.44m for the entire CIP when compared to 2021 Adopted
 - Budget increase in 2022 is primarily due to replacement of air walls, tile replacement on the Olin Terrace walkway, and other necessary building repairs
- Machinery and Other Equipment
 - Program budget increased in 2022 by \$90k and by \$960k for the entire CIP when compared to 2021 Adopted

Projects
0

Programs
2



MONONA TERRACE

- *When submitting our Capital Budget request in 2020, the directive was to cut at least 50% from previous year submission, due to pandemic and reduction in available Room Tax funding.*
 - *Projects that had been eliminated or reduced now need to be done, increasing our 2022 request.*
 - *Airwalls for Exhibition Hall and Ballroom were going to be completed using previous years' Capital funds, but had to be postponed to help cover 2020 operating deficit.*
 - *Airwalls, Olin Terrace tiles, and re-caulking the building are projects added to this year's submission.*
 - *Efficient cleaning equipment was added back to budget request, after being removed last year.*

PARKING DIVISION

MAJOR CHANGES

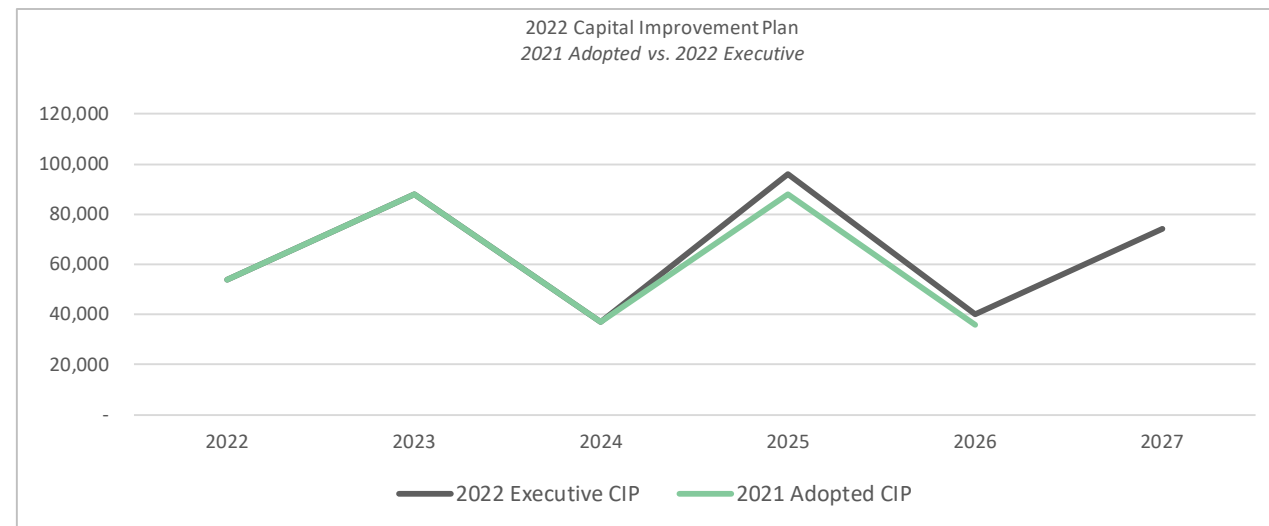
- Vehicle Replacement
 - Increased budget in 2025 and 2026 reflects updated cost estimates for vehicle replacement.
 - Replacements in 2022 include a truck and snow blower.

Projects

0

Programs

1



PARKING DIVISION

- *No significant changes to the vehicle replacement program request*
- *Lake Street Garage Replacement Project recommended to remain on Horizon List*

PARKS DIVISION

MAJOR CHANGES

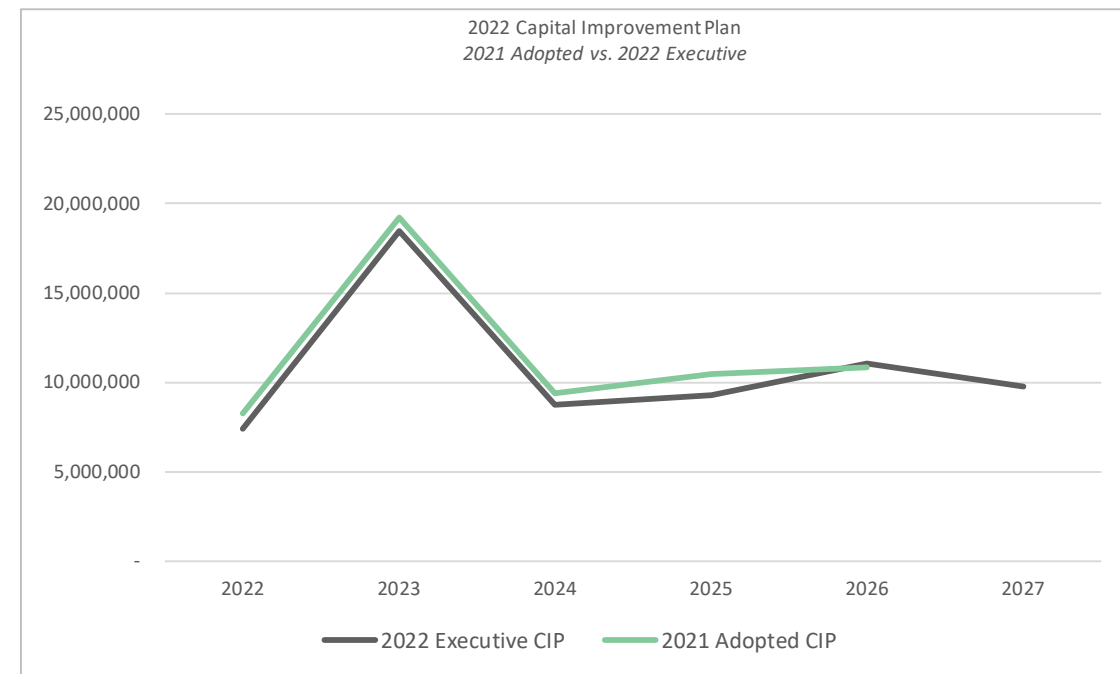
- Beach and Shoreline Improvements
 - Program budget decreased \$289k from 2022-2026
- Conservation Park Improvements
 - Program budget decreased \$430k from 2022-2026
- Elver Park Improvements
 - Project budget decreased \$640k from 2022-2026
 - Project timeline extended through 2027
- Emerald Ash Borer Mitigation
 - Program budget increased \$100k in 2024
- James Madison Park Improvements
 - Project delayed from 2022 and 2024 to 2023, 2026, and 2027
- Lake Monona Waterfront Improvement
 - Project name changed from Law Park Improvements to reflect project's scope of work
 - Project budget increased \$2.5m in 2026 to reflect adding construction costs to the CIP
- McPike Park (Central Park)
 - Planning budget delayed from 2023 to 2025, with construction funding in the Horizon List
- Vilas Park Improvements
 - \$325k added for design in 2022 and 2023 (Also includes \$1.375M deduct in 2023)

Projects

7

Programs

11



PARKS DIVISION

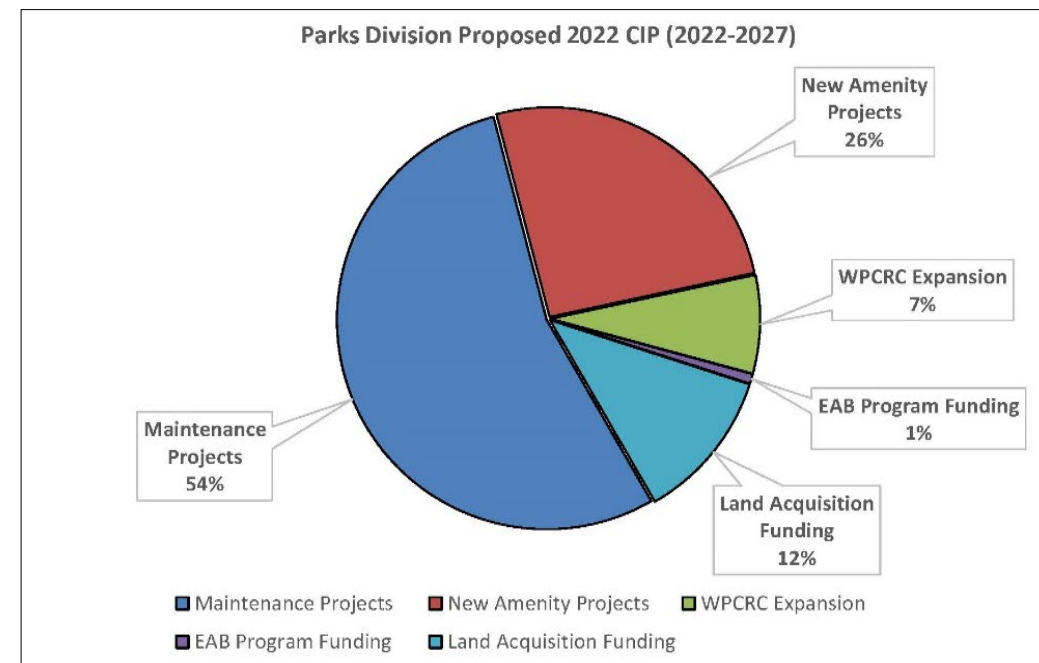
- *The Parks Division has prioritized its requested funding based on addressing safety concerns, failing infrastructure needs, improving energy efficiency of facilities and infrastructure across the system and providing additional services to under-represented groups.*
- *The COVID-19 Pandemic highlighted the importance of well-maintained outdoor spaces to support mental, physical and social well-being of residents. Parks provide critically important “commons” for a diverse array of public culture and character opportunities to connect to one another, nature and history.*
- *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.*
- *Our top priority projects focused on providing additional services to under-represented groups in 2022 are:*
 - *Elver Park – convert existing softball field into cricket field for greater diversity in park amenities*
 - *Olin Park – facility renovation to provide greater access to adult and youth recreational programming partnering with MSCR*
 - *Penn Park – court improvements with additional amenities for futsal and gaga ball*
 - *Reindahl Park – addition of new tuj lub court – first one in the City*
 - *Rennebohm Park and Warner Park – fully accessible playground*
 - *Warner Park and WPCRC– new pedestrian bridge to improve connection to Brentwood neighborhood and design of WPCRC expansion*
- *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.*

PARKS DIVISION

- *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.*
- *Due to decades of deferred maintenance costs, 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***



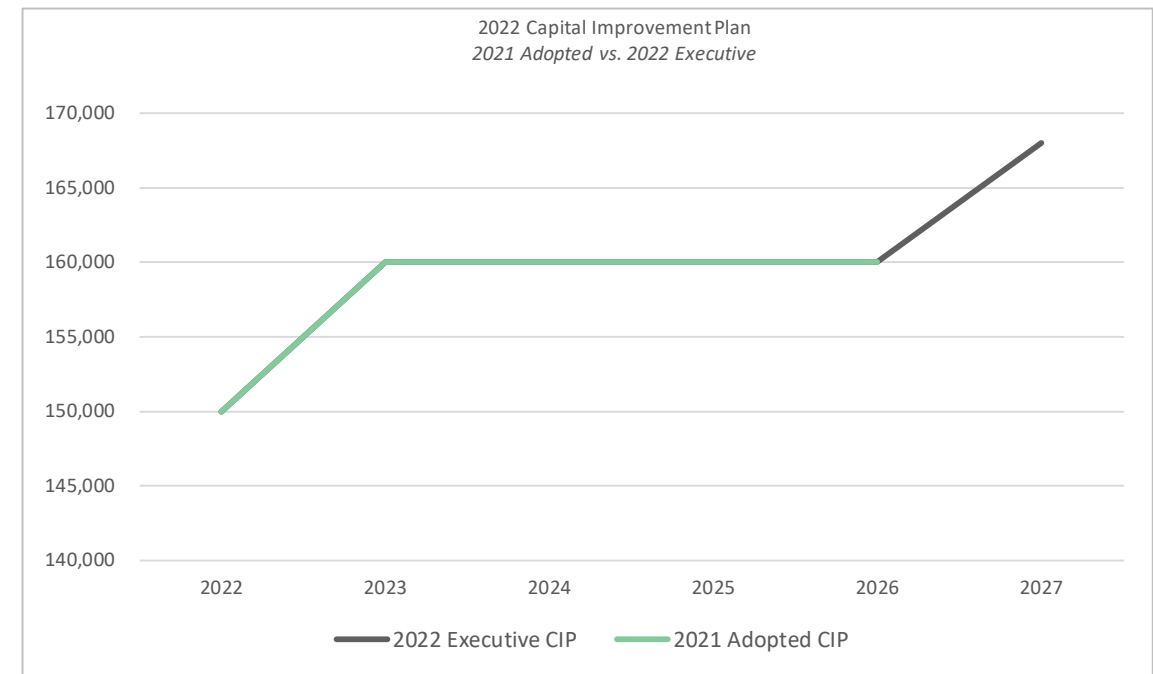
PLANNING DIVISION

MAJOR CHANGES

- Municipal Art Fund
 - No changes to program budget when compared to 2021 Adopted
 - Requested budget will fund conservation and placement of State Street murals, Darbo Neighborhood public art, Thurber Artist in Residence, and Art in Public Places

Projects
0

Programs
1



PLANNING DIVISION

- *Municipal Art Fund Considerations*
 - *No major changes to annual request*
 - *Annual spending fluctuates due to changes in project schedules and unforeseen needs*
 - *Anticipated 2022 spending reflects postponement of Darbo Neighborhood public art project, costs for State Street murals project, and more*

POLICE DEPARTMENT

MAJOR CHANGES

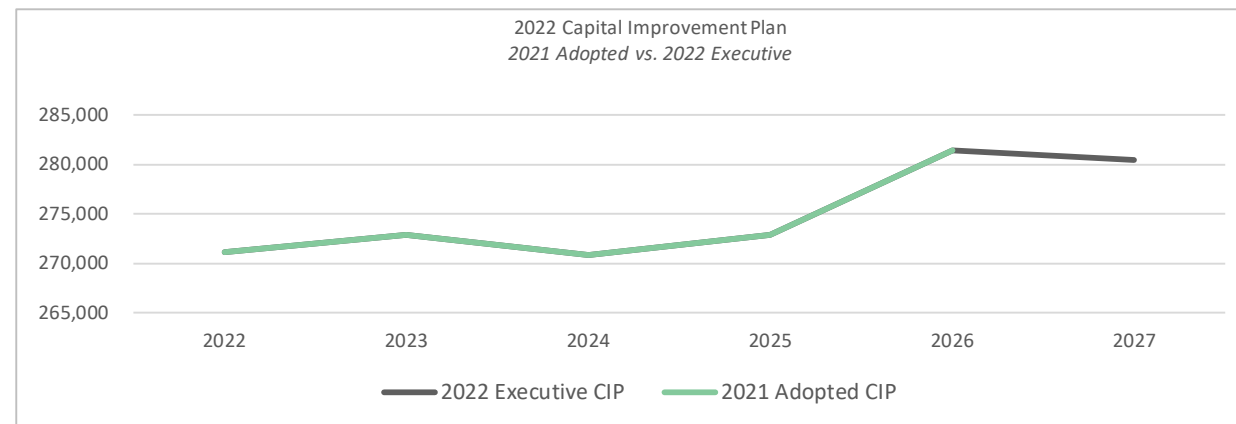
- No major changes.
- Police Technology and Equipment Program
 - This program funds technology, safety, and other operational equipment. The goal of the program is to maintain and deploy technology and equipment essential to public safety mission.

Projects

0

Programs

1



STREETS DIVISION

MAJOR CHANGES

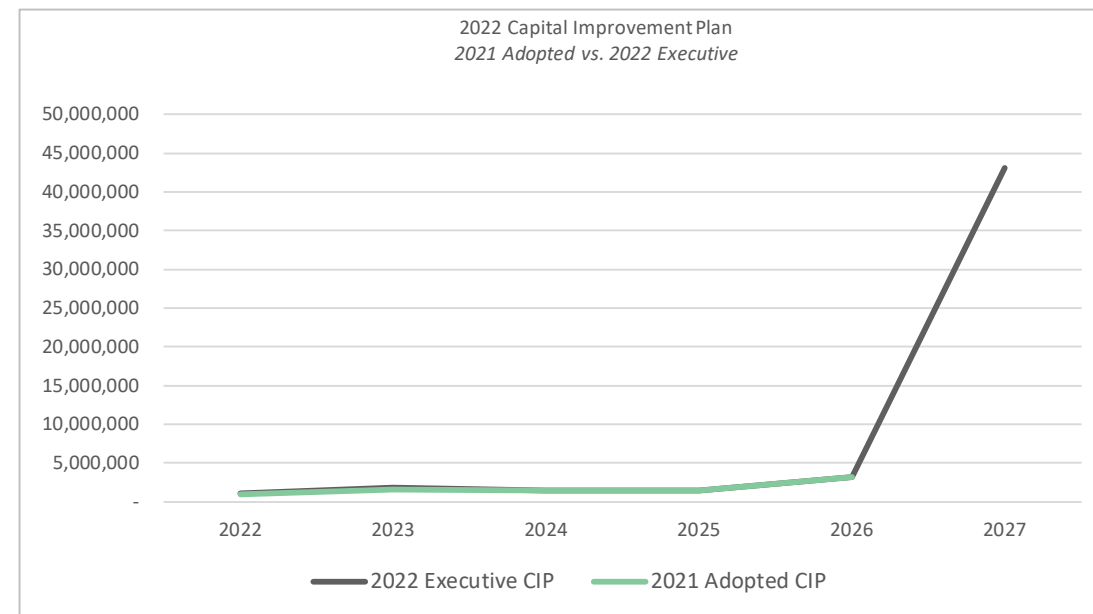
- Far West Facility
 - Construction budget of \$41.5m added in 2027
- Streets Equipment
 - Program budget increased \$339k from 2022-2026 to reflect adding four electric compactors to support more efficient use of existing rearloaders, as well as a Toolcat, a Rearloader, and Collection Carts to serve the Town of Madison
- Yard Improvements
 - Rearranged funding to include moving the Badger Rd Drop Off Site to Olin Ave in 2024

Projects

2

Programs

3



STREETS DIVISION

- *Overarching concerns driving our Capital Budget Requests: Maintain service delivery to an expanding Madison, while absorbing the Town, in a fiscally and environmentally responsible manner. Don't ask for more than we need.*
- **SouthPoint**
 - *Co-locating Streets, Forestry, Parks and Fleet. This urgently needs to happen. Wasting more time providing lesser services to the far west as it continues explosive growth. Advantages throughout the City not just far west residents. Annexing Town exacerbates the operational problems.*
 - *Conservatively will result in 100,000 fewer miles of heavy diesel equipment travel per year, just by Streets, more if a Transfer Station is included. (Private partner)*
- **Public Drop Off Improvements**
 - *Replace Drop off based rearloading packer trucks with electric compactors. Saves \$15,000 per year in diesel fuel, burn 4,000 fewer gallons of diesel. Immediately removes need for one of two rearloaders needed to service the Town at a net capital savings of \$135,000.*
 - *When we get the second pair of compactors for the second Drop off location we will see similar capital savings and annual operating savings.*
 - *Project to move central Drop Off location from the Badger Rd Public Works yard to the Olin Ave Transfer Station uses up previously unspent project funds, funds previously approved for the 2023 Yard Improvement program and pulls funds forward from out years for additional back lot paving. Provides a new access road to the site for safe public use and places above ground fuel tanks currently next to stormwater inlets, underground. No new funds are included in the CIP. Resident\ customer experience with the central drop off location will be greatly improved as will operational functionality of the Badger Rd\Emil St yard with the drop off location moved to an improved Olin Ave Transfer Station Site. Additionally the environmental concern of above ground fuel tanks near the stormwater inlet will be resolved.*
- **Town of Madison**
 - *Our Capital Budget request increased only due to unavoidable costs related to servicing the Town of Madison and includes items we need to get ordered now in order to be ready for October 31, 2022.*
 - *New Solid Waste Collection Carts, Toolcat, Rearload packer truck.*

TRAFFIC ENGINEERING

MAJOR CHANGES

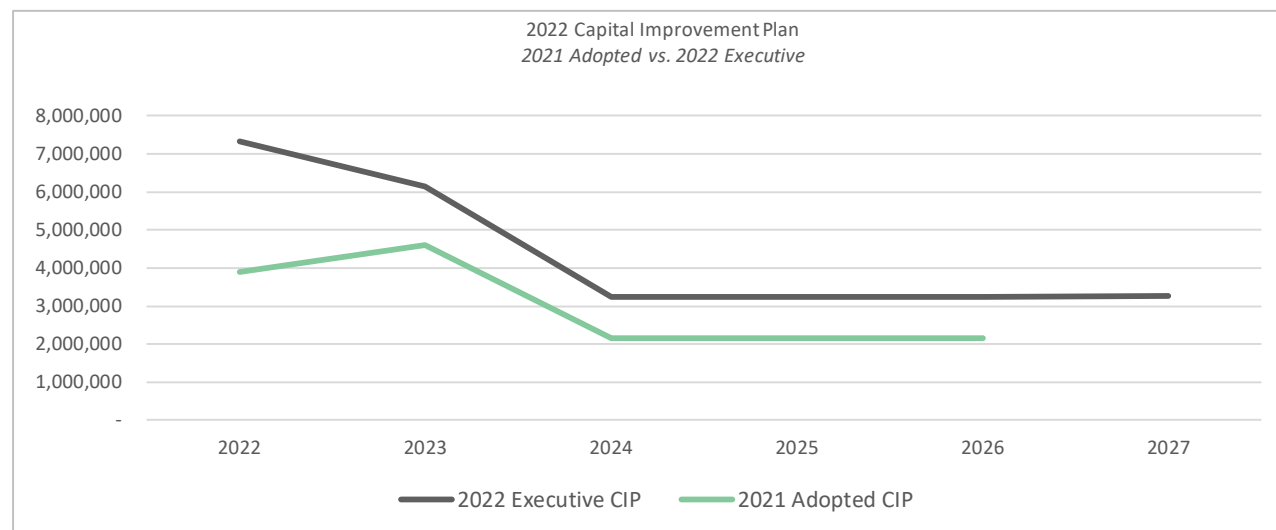
- New program added to the CIP for the purchase and replacement of equipment used to support Traffic Engineering field operations (\$350k)
- Funding for the John Nolen Drive Lighting project increased by \$1 million due to increased costs and needed enhancements to the tunnel ventilation system
- Safe Streets Madison program added to the CIP that consolidates several existing capital programs from Engineering and Traffic Engineering
 - An additional \$1 million is included over 2022 and 2023 for bicycle enhancements in East Madison
- Twenty is Plenty project added to the CIP that will fund signage for an initiative to lower the default speed limit on neighborhood streets to 20 mph across the City (\$613k)

Projects

3

Programs

6



TRAFFIC ENGINEERING

- Impact of COVID-19
 - Record number of speeding and other public complaints/requests
 - Increased workload responding to COVID needs and public complaints
 - Learned valuable lessons to keep on infrastructure and on operations
- Racial equity and social justice
 - On staff's mind more than ever before
 - Success story: equity improvements on pedestrian bicycle enhancement projects
- Build on the success of recent new programs
 - Vision Zero: safety and equity
 - Citywide Streetlight LED conversion: sustainability, cost saving and equity
 - Shared Streets/Slow Streets
- New programs and projects to respond to community needs
 - Safe Streets Madison: investing in safety for all road users and closing ped/bike gaps
 - Twenty is Plenty: lasting impact on our neighborhoods, promote safety culture
 - Equipment for field crew: support field staff and improve efficiency

TRANSPORTATION

MAJOR CHANGES

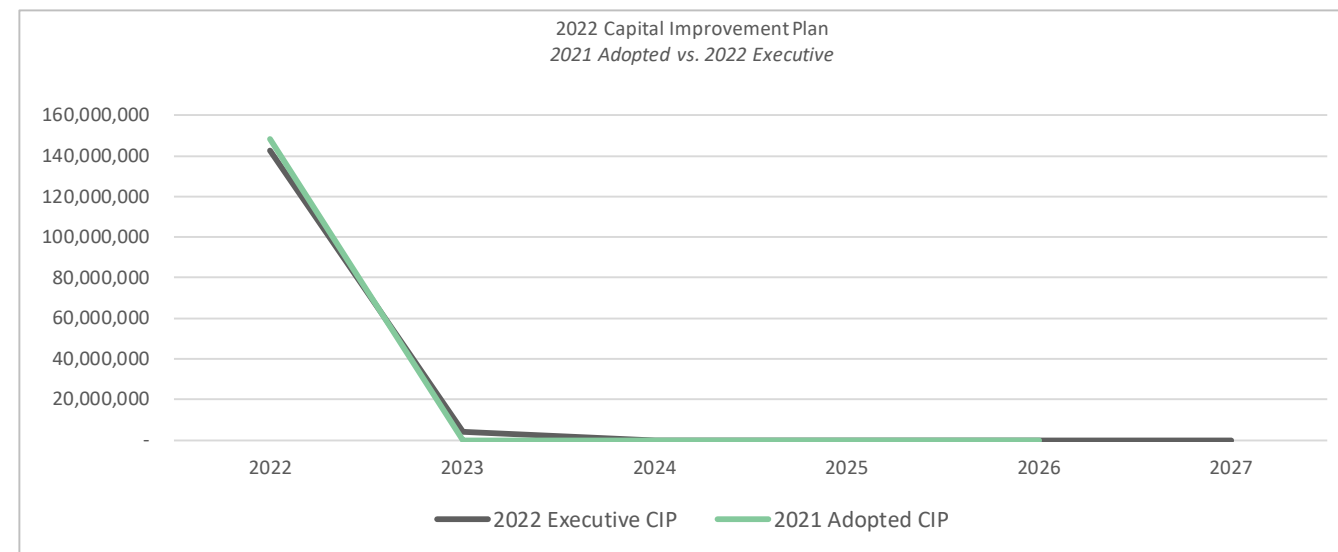
- E-W Bus Rapid Transit
 - Recommended by US DOT for funding in May 2021
 - \$166 million total cost (2018-2022)
 - \$142,533,070 in 2022 budget request
 - ~70% Federal monies

- North-South Bus Rapid Transit
 - New program with funding for design in 2023 (\$4m)

- Inter-City Passenger Rail Station and Corridor Planning
 - New project to the CIP (\$120k)

Projects
1

Programs
2



TRANSPORTATION

E-W Bus Rapid Transit

- GO Borrowing for the BRT project decreased \$22 million driven by increased federal funding and the use of property as a local match for federal grants

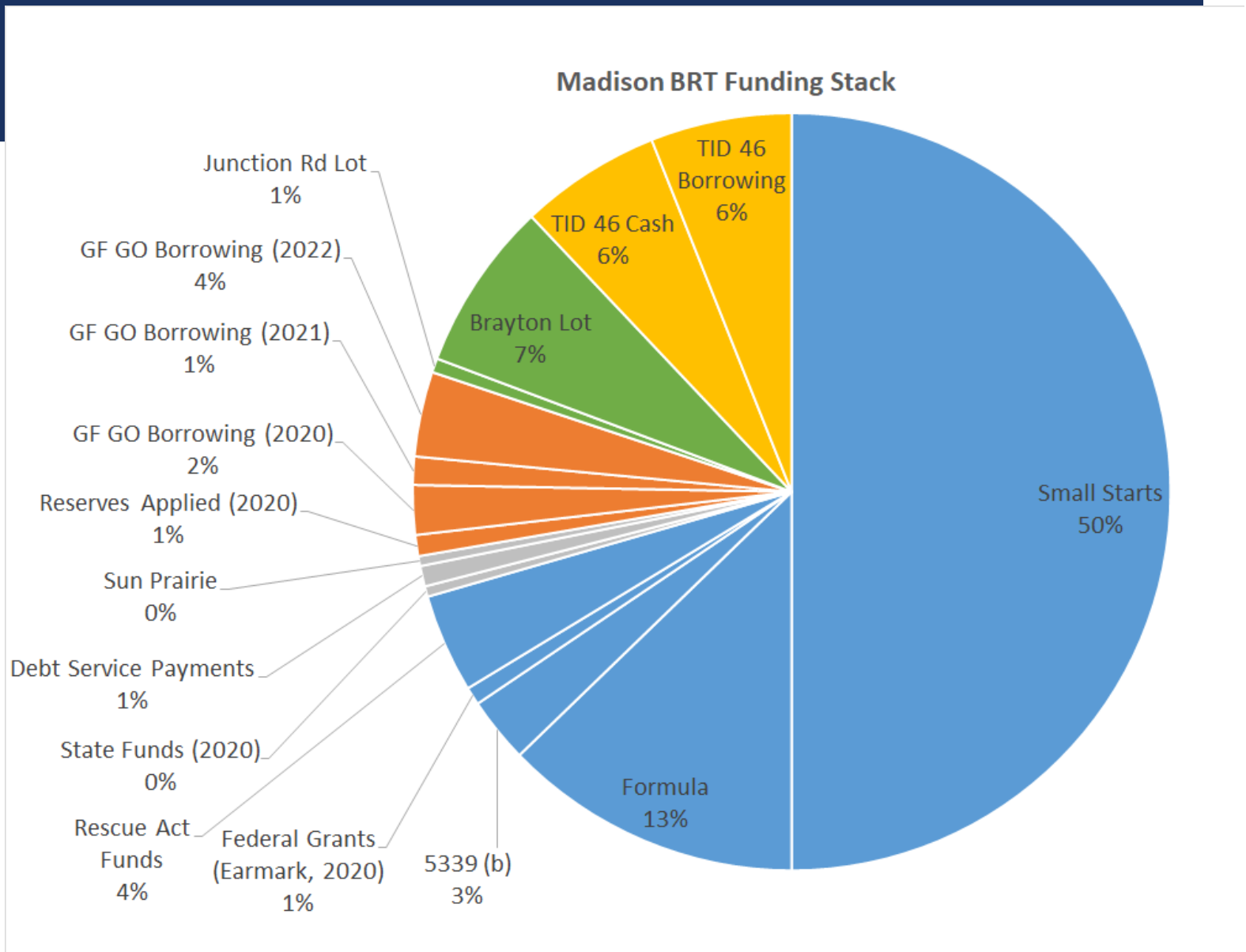
Federal – \$117 million

Local Borrowing – \$13 million

Local In-Kind – \$13 million

Local TIF Contributions – \$20 million

Other – \$3 million



WATER

6 year Capital Budget - \$61 M (2022-27)

Major Items:

- Water Mains Programs \$28.5
- Major Facilities 17.2
- Facility/Fleet Improvements 15.3

Total \$61.0 M

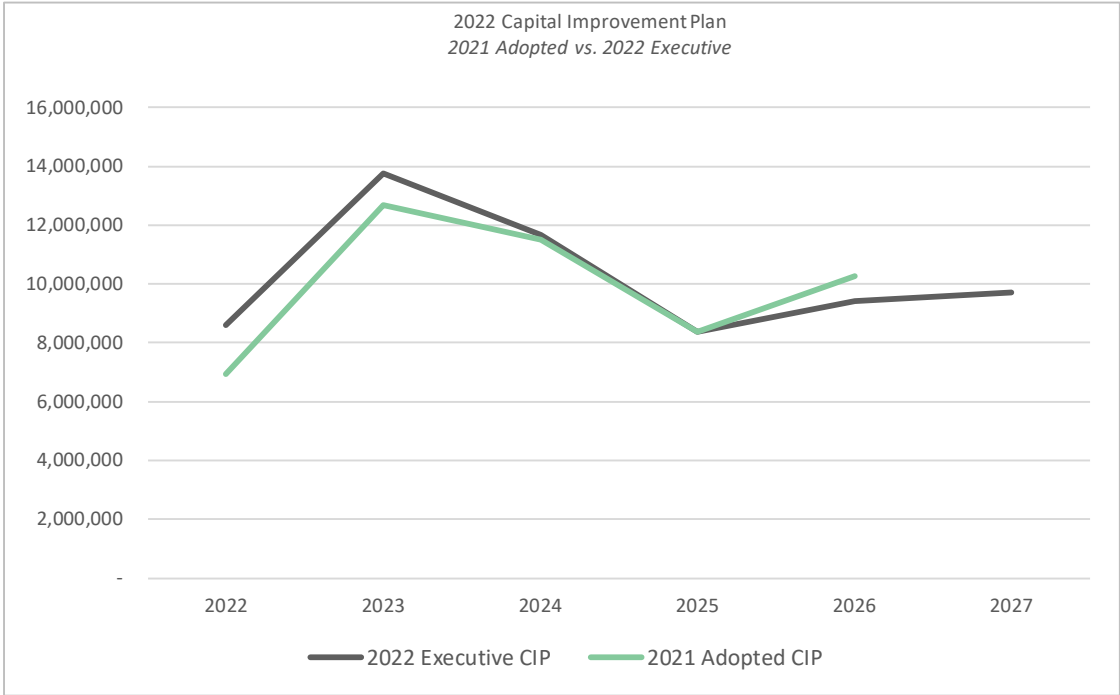
Funding Sources:

- Expense Depreciation \$33.5
- SDW Low Interest Loan 20.0
- Reserves 7.5

Total \$61.0 M

Projects
12

Programs
11



WATER

2022 – Capital Budget Request: \$8.0 M

MAJOR ITEMS:

■ Water Main Programs	\$ 3.0
■ Major Streets	1.4
■ Meter Program and other	1.3
■ UW 19 Iron & Manganese Filter	0.9
■ Facility Improvements	0.8
■ Vehicles & Equipment	<u>0.6</u>
Total	\$ 8.0 M

Fund Balance Summary (in \$ million)			
	FY 2020 Actual	FY 2021 Estimate	FY 2022 Request
Opening Fund Balance	19.3	12.4	7.7
Transfer In From Operating	1.5	2.0	2.7
CIP Expenditures	8.4	6.7	8.0
Surplus (Deficit)	(6.9)	(4.7)	(5.3)
Ending Fund Balance	12.4	7.7	2.4

WATER - 2022 Major Capital Projects Overview

