

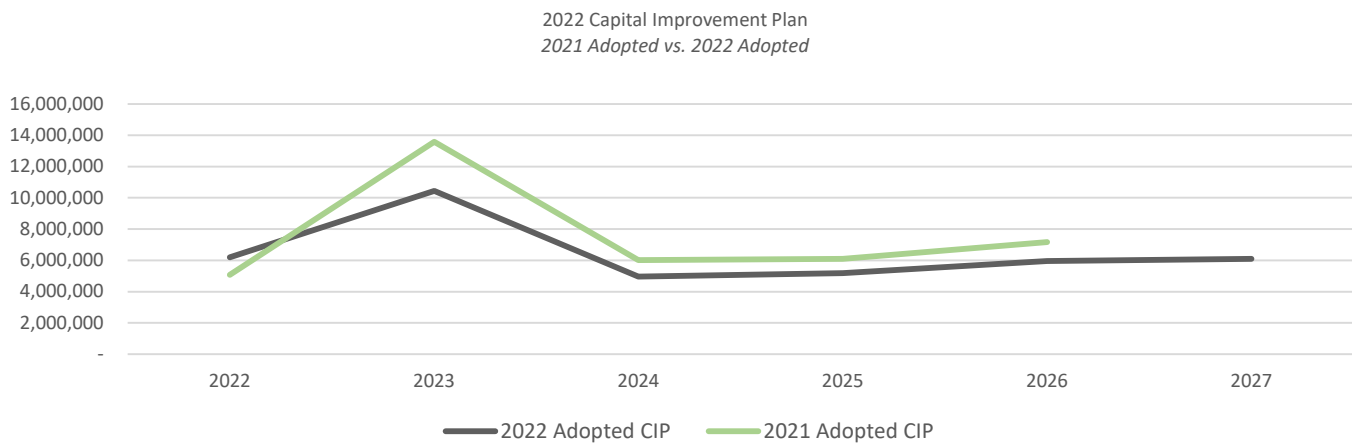
## Engineering - Facilities Management

### Capital Improvement Plan

Project Summary: Adopted

	2022	2023	2024	2025	2026	2027
CCB Improvements	100,000	299,000	100,000	100,000	100,000	100,000
CCB Office Remodels	-	4,650,000	-	-	-	-
Energy Improvements	2,035,282	2,830,080	2,730,768	2,734,520	2,779,452	3,477,176
Fairchild Building Improvements	992,864	543,245	-	-	-	-
Fire Building Improvements	295,000	295,000	295,000	340,000	520,000	750,000
General Building Improvements	310,000	330,000	350,000	370,000	390,000	410,000
Horizon List Planning	100,000	100,000	100,000	100,000	100,000	100,000
Park Facility Improvements	1,215,000	450,000	450,000	575,000	325,000	75,000
Police Building Improvements	416,600	420,535	411,100	392,900	573,080	412,300
Sayle Street Facility Remodel	160,000	-	-	-	-	-
Streets Facility Improvements	575,000	525,000	525,000	575,000	1,175,000	775,000
	\$ 6,199,746	\$ 10,442,860	\$ 4,961,868	\$ 5,187,420	\$ 5,962,532	\$ 6,099,476

### Changes from 2021 CIP



### 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 to replace mechanical systems and electrical service and implement structural repairs
- 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 to reflect inclusion of budget for Streets facility projects previously included in an independent Streets capital project

# Engineering - Facilities Management

## Budget Overview

### 2022 CIP by Expenditure Type

	2022	2023	2024	2025	2026	2027
Building	6,099,746	10,342,860	4,861,868	5,087,420	5,862,532	5,999,476
Other	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total</b>	<b>\$ 6,199,746</b>	<b>\$ 10,442,860</b>	<b>\$ 4,961,868</b>	<b>\$ 5,187,420</b>	<b>\$ 5,962,532</b>	<b>\$ 6,099,476</b>

### 2022 CIP by Funding Source

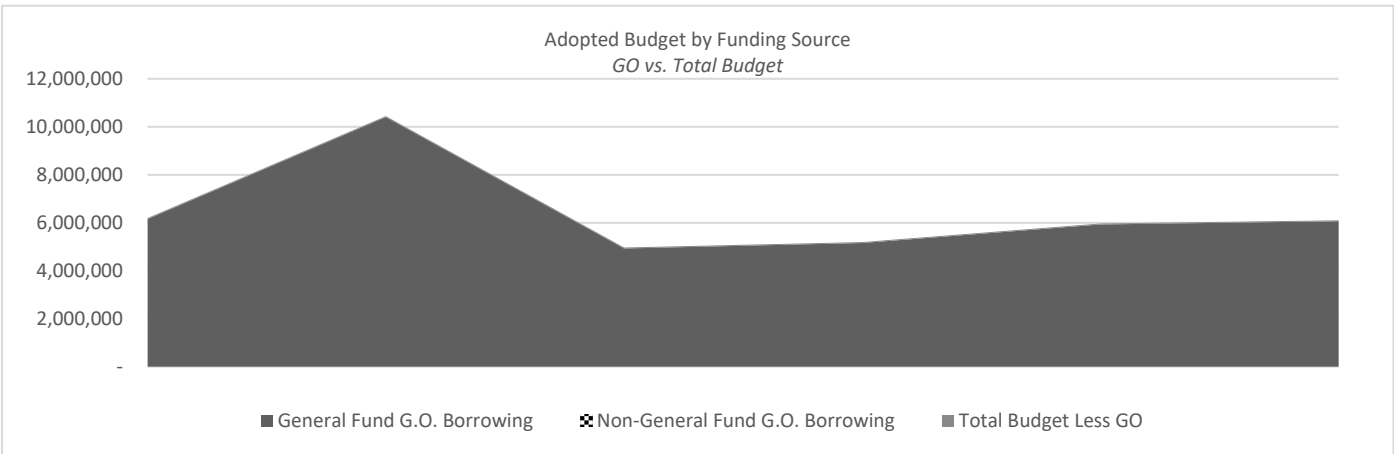
	2022	2023	2024	2025	2026	2027
GF GO Borrowing	6,159,746	10,402,860	4,921,868	5,147,420	5,922,532	6,059,476
State Sources	40,000	40,000	40,000	40,000	40,000	40,000
<b>Total</b>	<b>\$ 6,199,746</b>	<b>\$ 10,442,860</b>	<b>\$ 4,961,868</b>	<b>\$ 5,187,420</b>	<b>\$ 5,962,532</b>	<b>\$ 6,099,476</b>

### Borrowing Summary

	2022	2023	2024	2025	2026	2027
<b>Borrowing Schedule</b>						
General Fund G.O. Borrowing	6,159,746	10,402,860	4,921,868	5,147,420	5,922,532	6,059,476
Non-General Fund G.O. Borrowing	-	-	-	-	-	-
<b>Total</b>	<b>\$ 6,159,746</b>	<b>\$ 10,402,860</b>	<b>\$ 4,921,868</b>	<b>\$ 5,147,420</b>	<b>\$ 5,922,532</b>	<b>\$ 6,059,476</b>

### Annual Debt Service

General Fund G.O. Borrowing	800,767	1,352,372	639,843	669,165	769,929	787,732
Non-General Fund G.O. Borrowing	-	-	-	-	-	-



# Engineering - Facilities Management

## Project Overview

Project	<b>CCB Improvements</b>	Project #	<b>10561</b>
Citywide Element	<b>Effective Government</b>	Project Type	<b>Program</b>

### Project Description

This program funds the City's portion of shared City and County facility projects scheduled for the City County Building (CCB). The goal of this program is to support necessary repair and maintenance work in coordination with Dane County. Projects funded in this program include electrical, HVAC, and other building updates. Projects planned in 2022 are determined by Dane County. Increased funding in 2023 is for energy improvement projects including window replacements and lighting/lighting controls replacements.

### Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	100,000	299,000	100,000	100,000	100,000	100,000
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 299,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

Project	<b>CCB Office Remodels</b>	Project #	<b>13667</b>
Citywide Element	<b>Effective Government</b>	Project Type	<b>Program</b>

### Project Description

This project is for the design and remodel of various offices in the CCB. The goal of the project is to replace decades old building systems, optimize the usage of available space, and improve work spaces and meeting rooms spaces for City agencies including Civil Rights, Information Technology, Common Council Offices, Office of the Independent Monitor, Engineering, Attorney, Finance, Mayor's Office, Assessor, Clerk, and Treasurer. The project's scope includes design, construction, office workstations, audiovisual equipment, moving costs, rental of temporary facilities, and staff costs.

In 2021 the project is in master planning for levels 1, 4, and 5. The remaining design and construction is organized into three phases. Phase 1 is to complete the design (in 2022) and construction (in 2023) for Assessor, Clerk, Treasurer, and Civil Rights (moving to Parks current area) at level 1; and Office of the Independent Monitor, and Common Council Offices at level 5 (in the former Human Resources space facing Martin Luther King Jr. Boulevard). Phase 2 is to complete the design and construction for the Attorney's Office, Mayor's Office, and Finance at level 4. Phase 3 is to complete the design and construction for Information Technology and Engineering at level 5. Phases 2 and 3 have been moved to the Horizon List in the 2022 Adopted Capital Budget.

### Project Budget by Funding Source

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	-	4,650,000	-	-	-	-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 4,650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Project	<b>Energy Improvements</b>	Project #	<b>10562</b>
Citywide Element	<b>Green and Resilient</b>	Project Type	<b>Program</b>

*Project Description*

This program is for implementation of energy efficiency goals. The goals of the program are to meet the 100% Renewable Madison plan at City-owned sites and facilities, support energy efficiency, and reduce energy demand. Projects supported by this program include supplying distributed energy via solar photovoltaic (PV) panels, installation of LED lighting, and building automation upgrades. Solar projects planned in 2022 include design and installations at Fleet, Pinney Library, Streets Waste Transfer, Metro South Transfer, Warner Park Beach Shelter, Fire Station 04, Streets West Badger, and Parks Olin Park Office Building. LED lighting projects planned in 2022 include design and installation at Fire Station 03, Fire Station 04, Fire Station 05, Fire Station 10, Fire Station 12, Engineering Services Building, and Central Police Department. Engineering staff estimate that these projects will result in \$125,000 in operating savings in each year of the CIP due to lower utility costs.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	1,995,282	2,790,080	2,690,768	2,694,520	2,739,452	3,437,176
State Sources	40,000	40,000	40,000	40,000	40,000	40,000
<b>TOTAL</b>	<b>\$ 2,035,282</b>	<b>\$ 2,830,080</b>	<b>\$ 2,730,768</b>	<b>\$ 2,734,520</b>	<b>\$ 2,779,452</b>	<b>\$ 3,477,176</b>

Project	<b>Fairchild Building Improvements</b>	Project #	<b>11078</b>
Citywide Element	<b>Effective Government</b>	Project Type	<b>Project</b>

*Project Description*

This project is for building improvements at the City's Fairchild Building (originally built in 1927). Major work includes replacing past useful life mechanical systems (boiler, distribution, terminal units, and ventilation) throughout the facility with code-compliant systems, modernize the main 1920s era electrical service panels, and to address structural deficiencies identified and detailed by a 2020 third-party professional structural engineer report. Current uses in the building include housing Parking Enforcement vehicles, Police Department vehicles and general storage, Parks Mall Maintenance equipment and storage, art storage, and general city surplus storage. This project is adapted from the Fairchild Building Boiler Replacement project included in the 2019 Capital Budget.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	992,864	543,245	-	-	-	-
<b>TOTAL</b>	<b>\$ 992,864</b>	<b>\$ 543,245</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Project	<b>Fire Building Improvements</b>	Project #	<b>10560</b>
Citywide Element	<b>Green and Resilient</b>	Project Type	<b>Program</b>

*Project Description*

This program is for scheduled improvements to the City's fourteen Madison Fire Department stations and administration offices. The goal of this program is to maintain and improve the City's Fire facilities to optimize service operations and work conditions, and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects funded in this program include building, mechanical, and utility system upgrades at fire stations. Projects planned for 2022 include Fire Station #3 Water Heater Replacement, Fire Station #4 Electrical Service Upgrade, Fire Station #7 Water Heater Replacement, Fire Station #9 Apparatus Bay Exhaust Fans Replacement, Fire Station #12 Overhead Door Openers Replacement, and Fire Station #12 Energy Recovery Units Replacement.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	295,000	295,000	295,000	340,000	520,000	750,000
<b>TOTAL</b>	<b>\$ 295,000</b>	<b>\$ 295,000</b>	<b>\$ 295,000</b>	<b>\$ 340,000</b>	<b>\$ 520,000</b>	<b>\$ 750,000</b>

Project **General Building Improvements** Project # **10549**  
 Citywide Element **Green and Resilient** Project Type **Program**

*Project Description*

This program is for scheduled improvements and unplanned repairs to City-owned facilities. The goal of this program is to maintain and improve the City’s facilities to optimize service operations and work conditions, and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects funded in this program include building, mechanical, and utility system upgrades at City-owned facilities. Program includes \$310,000 in 2022 for unscheduled replacement of building systems.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	310,000	330,000	350,000	370,000	390,000	410,000
<b>TOTAL</b>	<b>\$ 310,000</b>	<b>\$ 330,000</b>	<b>\$ 350,000</b>	<b>\$ 370,000</b>	<b>\$ 390,000</b>	<b>\$ 410,000</b>

Project **Horizon List Planning** Project # **12641**  
 Citywide Element **Effective Government** Project Type **Program**

*Project Description*

This program is for fully scoping facility projects identified on the capital budget Horizon List. The goal of this program is to provide accurate project scope with a detailed cost estimate to ensure readiness of proposed capital projects.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	100,000	100,000	100,000	100,000	100,000	100,000
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

Project **Park Facility Improvements** Project # **10564**  
 Citywide Element **Green and Resilient** Project Type **Program**

*Project Description*

This program is for improvements and ongoing building maintenance at Parks facilities. The goals of this program are to provide quality park facilities to the community and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects in 2022 include completion of the Tenney Park Beach Shelter (Clean Beach Program), Olbrich Botanical Cottage Exterior Masonry Repointing (deferred from the 2021 CIP), Forest Hill Cemetery Mausoleum Improvements, and Brittingham Boathouse Improvements.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	1,215,000	450,000	450,000	575,000	325,000	75,000
<b>TOTAL</b>	<b>\$ 1,215,000</b>	<b>\$ 450,000</b>	<b>\$ 450,000</b>	<b>\$ 575,000</b>	<b>\$ 325,000</b>	<b>\$ 75,000</b>

Project	<b>Police Building Improvements</b>	Project #	<b>13341</b>
Citywide Element	<b>Green and Resilient</b>	Project Type	<b>Program</b>

*Project Description*

This program is for scheduled improvements to the City's six Police District Stations, and the Police Training Center. The goal of this program is to maintain and improve the City's Police facilities to optimize service operations and work conditions, and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects funded in this program include building, mechanical, and utility system upgrades at police stations. Projects planned for 2022 include North District parking lot replacement, South District mechanical system replacements, East District condensing unit replacement, West District exterior wall and door maintenance, Training Center paint and carpet in a portion of the facility.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	416,600	420,535	411,100	392,900	573,080	412,300
<b>TOTAL</b>	<b>\$ 416,600</b>	<b>\$ 420,535</b>	<b>\$ 411,100</b>	<b>\$ 392,900</b>	<b>\$ 573,080</b>	<b>\$ 412,300</b>

Project	<b>Sayle Street Facility Remodel</b>	Project #	<b>11079</b>
Citywide Element	<b>Green and Resilient</b>	Project Type	<b>Project</b>

*Project Description*

This project is for remodeling and renovating the Traffic Engineering and Parking Utility operations facility located at 1120 Sayle Street. The goal of the project is to improve work safety conditions and to better utilize the space resulting from the Radio Shop relocating to the Fleet Facility at Nakoosa Trail. Significant remodel of the locker and shower rooms is required to address gender equity concerns. Additional design consideration will include considerations for parking enforcement officer staff and equipment needs. Design is planned for late 2021 through 2022. Funding for construction is on the Horizon List pending completion of the project design.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	160,000	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 160,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Project	<b>Streets Facility Improvements</b>	Project #	<b>10565</b>
Citywide Element	<b>Green and Resilient</b>	Project Type	<b>Program</b>

*Project Description*

This program is for improvements to the four Streets Division facilities. The goal of this program is to maintain and improve the City's Streets facilities to optimize service operations and working conditions and to lower energy costs by implementing energy efficiency components within the improvement projects. Projects funded in this program include updates to existing building systems such as HVAC and electrical. Projects planned for 2022 include Streets West make-up air and exhaust fans replacement and Streets West electrical service upgrade. The increased budget in 2026 is to replace the building mechanical system and renovate the Streets facility offices located on Badger Road. The 2021 Adopted Capital Budget consolidated Streets facility maintenance and improvement projects under the Engineering Facility Management budget.

*Project Budget by Funding Source*

	2022	2023	2024	2025	2026	2027
GF GO Borrowing	575,000	525,000	525,000	575,000	1,175,000	775,000
<b>TOTAL</b>	<b>\$ 575,000</b>	<b>\$ 525,000</b>	<b>\$ 525,000</b>	<b>\$ 575,000</b>	<b>\$ 1,175,000</b>	<b>\$ 775,000</b>

# Engineering - Facilities Management

## 2022 Appropriation Schedule

### 2022 Appropriation

### Adopted Budget

	Request	Executive	GO Borrowing	Other	Total
CCB Improvements	100,000	100,000	100,000	-	100,000
Energy Improvements	2,035,282	2,035,282	1,995,282	40,000	2,035,282
Fairchild Building Improvements	992,864	992,864	992,864	-	992,864
Fire Building Improvements	295,000	295,000	295,000	-	295,000
General Building Improvements	310,000	310,000	310,000	-	310,000
Horizon List Planning	100,000	100,000	100,000	-	100,000
Park Facility Improvements	1,215,000	1,215,000	1,215,000	-	1,215,000
Police Building Improvements	416,600	416,600	416,600	-	416,600
Sayle Street Facility Remodel	160,000	160,000	160,000	-	160,000
Streets Facility Improvements	575,000	575,000	575,000	-	575,000
<b>Total 2022 Appropriation</b>	<b>\$ 6,199,746</b>	<b>\$ 6,199,746</b>	<b>\$ 6,159,746</b>	<b>\$ 40,000</b>	<b>\$ 6,199,746</b>