



2022 TRANSPORTATION EXECUTIVE CAPITAL BUDGET



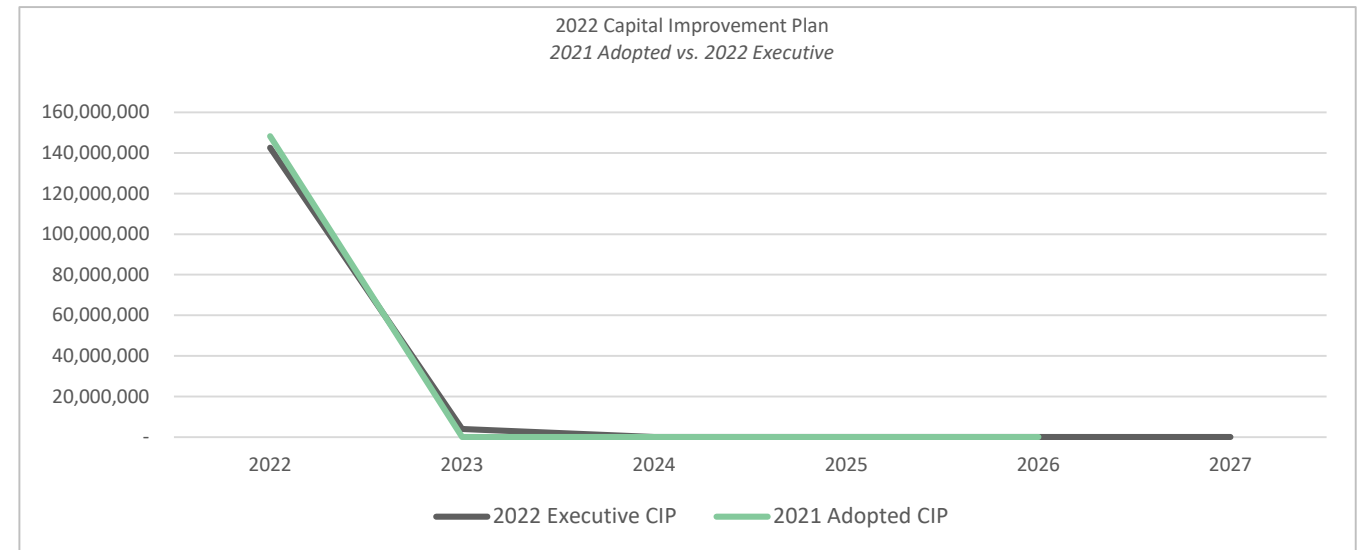
TRANSPORTATION

MAJOR CHANGES

- E-W Bus Rapid Transit
 - Recommended by US DOT for funding in May 2021
 - \$166 million total cost (2018-2022)
 - \$142,533,020 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
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<u>Source</u>	<u>Amount</u>
Small Starts	83,000,000
Formula	21,182,545
5339 (b)	4,630,560
Federal Grants (Earmark, 2020)	1,272,522
Rescue Act Funds	7,000,000
State Funds (2020)	740,022
Debt Service Payments	1,454,386
Sun Prairie	700,000
Reserves Applied (2020)	1,500,000
GF GO Borrowing (2020)	3,500,000
GF GO Borrowing (2021)	2,000,000
GF GO Borrowing (2022)	6,019,965
Junction Rd Lot	1,000,000
Brayton Lot	12,000,000
TID 46 Cash	10,000,000
TID 46 Borrowing	10,000,000
Total	166,000,000
Federal	71%

SOURCES

- Federal – \$117 million
- Local Borrowing – \$13 million
- Local In-Kind – \$13 million
- Local TIF Contributions – \$20 million
- Other – \$3 million

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

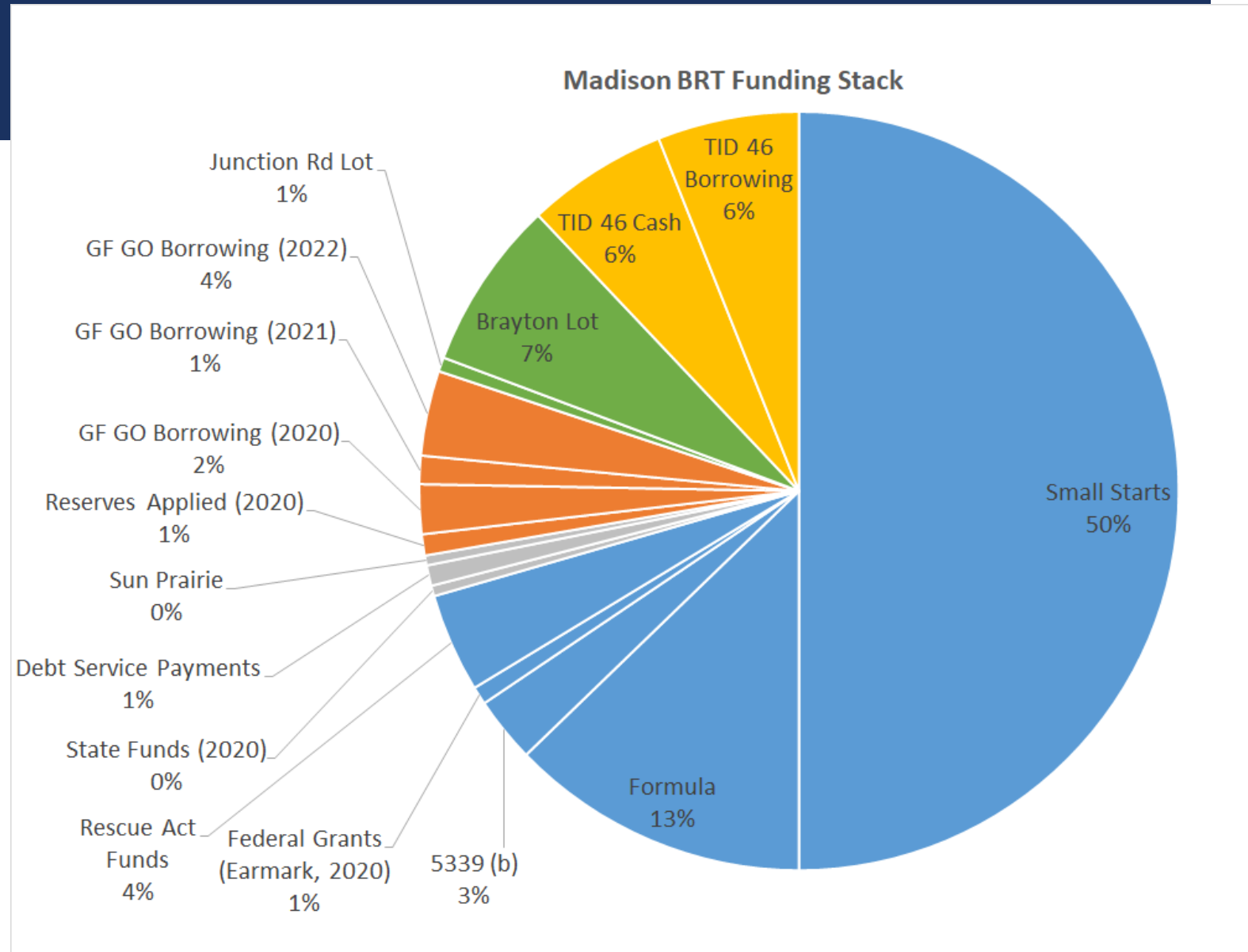
Federal – \$117 million

Local Borrowing – \$13 million

Local In-Kind – \$13 million

Local TIF Contributions – \$20 million

Other – \$3 million



TRAFFIC ENGINEERING

Project Summary: Executive

	2022	2023	2024	2025
Citywide LED Conversion	750,000	1,500,000	-	-
Field Equipment Replacement	275,000	-	50,000	25,000
John Nolen Drive Lighting	2,000,000	-	-	-
Public Safety Radio System	150,000	1,100,000	150,000	150,000
Safe Streets Madison	2,050,000	2,050,000	1,550,000	1,564,000
Street Light Installation	615,000	615,000	615,000	620,000
Traffic Safety Infrastructure	50,000	50,000	50,000	50,000
Traffic Signal Installation	830,000	830,000	830,000	835,000
Twenty is Plenty	613,026	-	-	-
	\$ 7,333,026	\$ 6,145,000	\$ 3,245,000	\$ 3,244,000

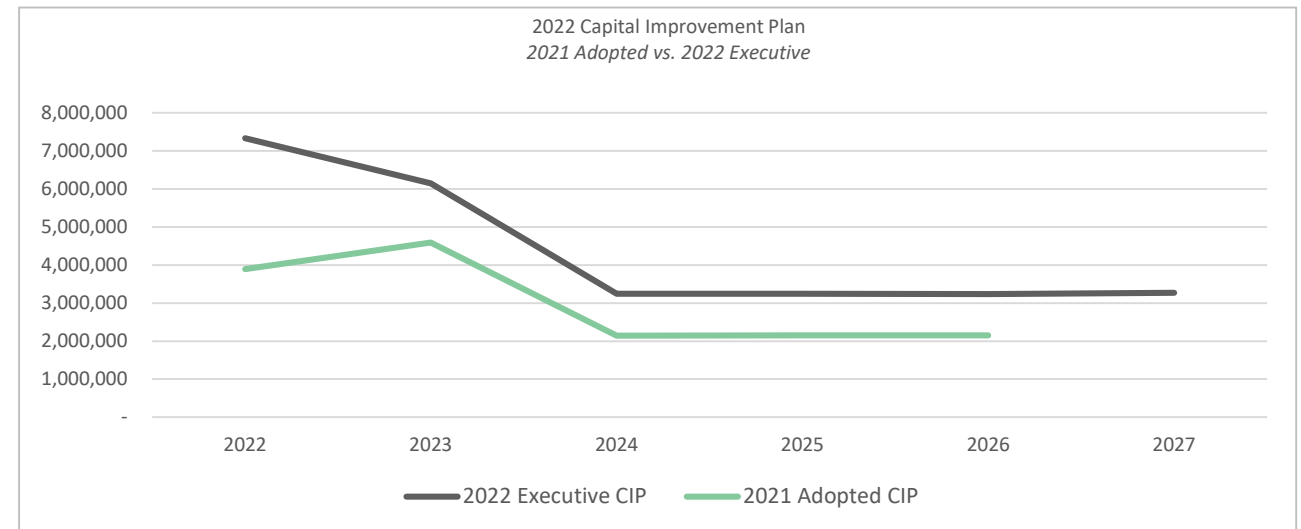
TRAFFIC ENGINEERING

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
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Programs
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HIGHLIGHT: SAFE STREETS MADISON

- Recommendations from the Traffic Calming Joint Subcommittee of the Transportation Commission and the Transportation Policy and Planning Board
- Program added to the CIP that consolidates several existing capital programs from Engineering and Traffic Engineering - ~\$2 million
 - Neighborhood Traffic Management & Pedestrian Improvements
 - Safe Routes to School
 - Pedestrian and Bicycle Enhancement
 - Vision Zero
- The highlighted program in the Mayor's Executive Budget for Health and Safety
- Staff are working on the details of the program

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

METRO TRANSIT

Project Summary: Executive

	2022	2023	2024	2025
Facilities Repairs and Improvement	-	10,000,000	40,000	40,000
Transit Coaches	13,522,500	-	-	13,200,000
Transit System Upgrades	2,124,000	2,056,000	2,129,000	1,446,000
	\$ 15,646,500	\$ 12,056,000	\$ 2,169,000	\$ 14,686,000

METRO TRANSIT

MAJOR CHANGES

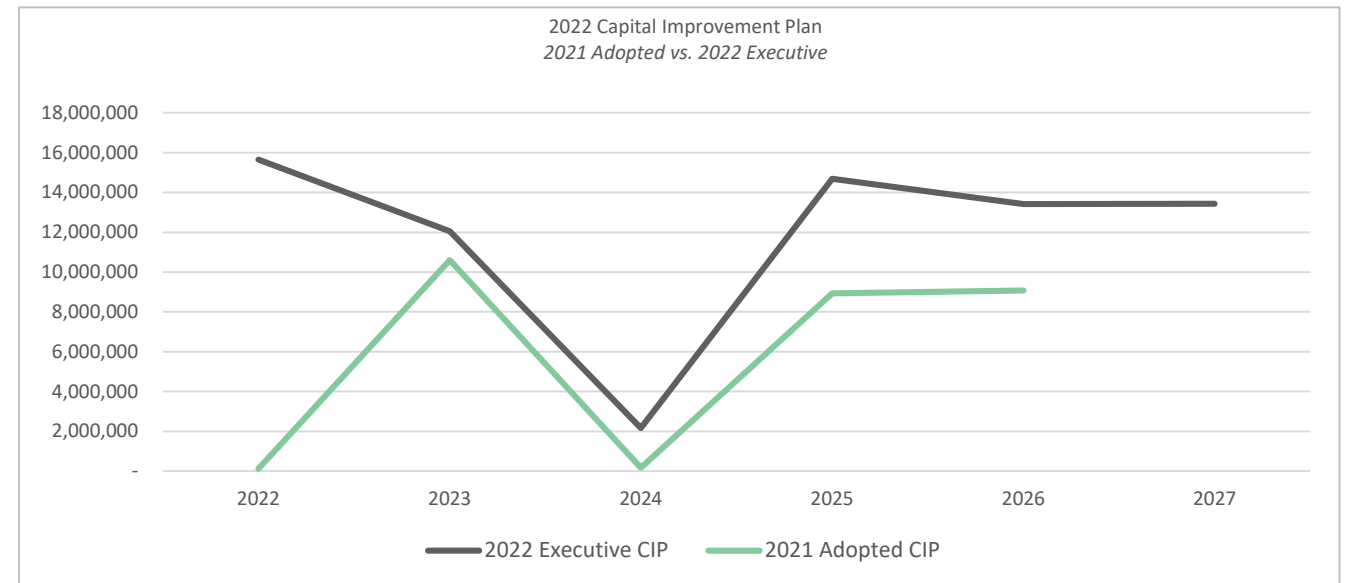
- Facilities Repairs and Improvement
 - Program funding source changed from Metro-supported to General Fund-supported borrowing
- Transit Coaches
 - \$13.5 million in State funding added in 2022 to utilize Volkswagen settlement funds
 - Increased budget in 2025 and forward, anticipating the purchase 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 20220, \$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*

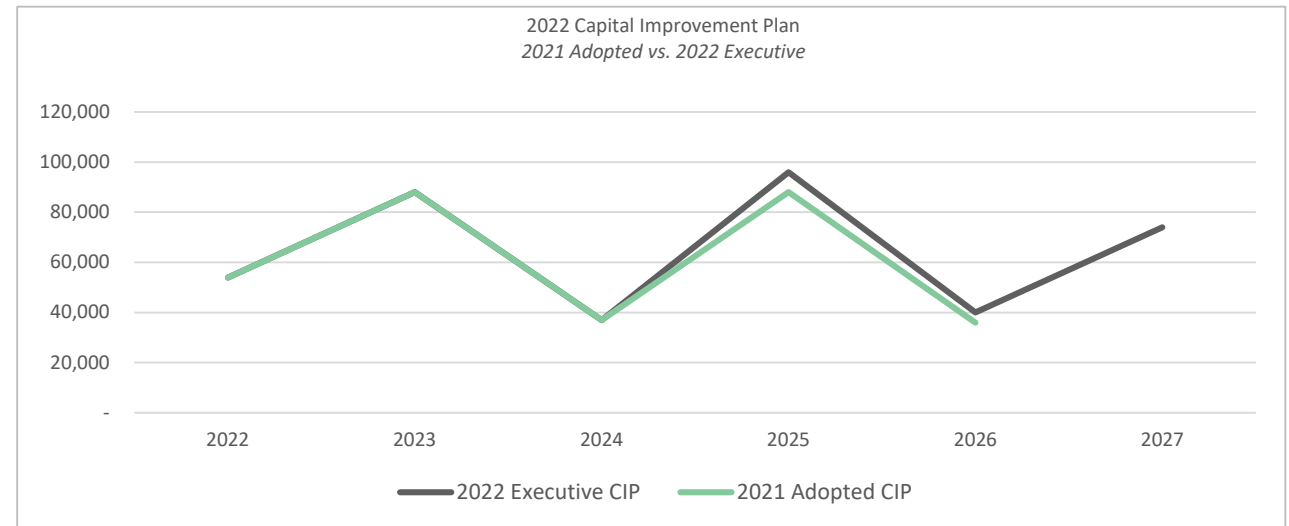
PARKING DIVISION

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.

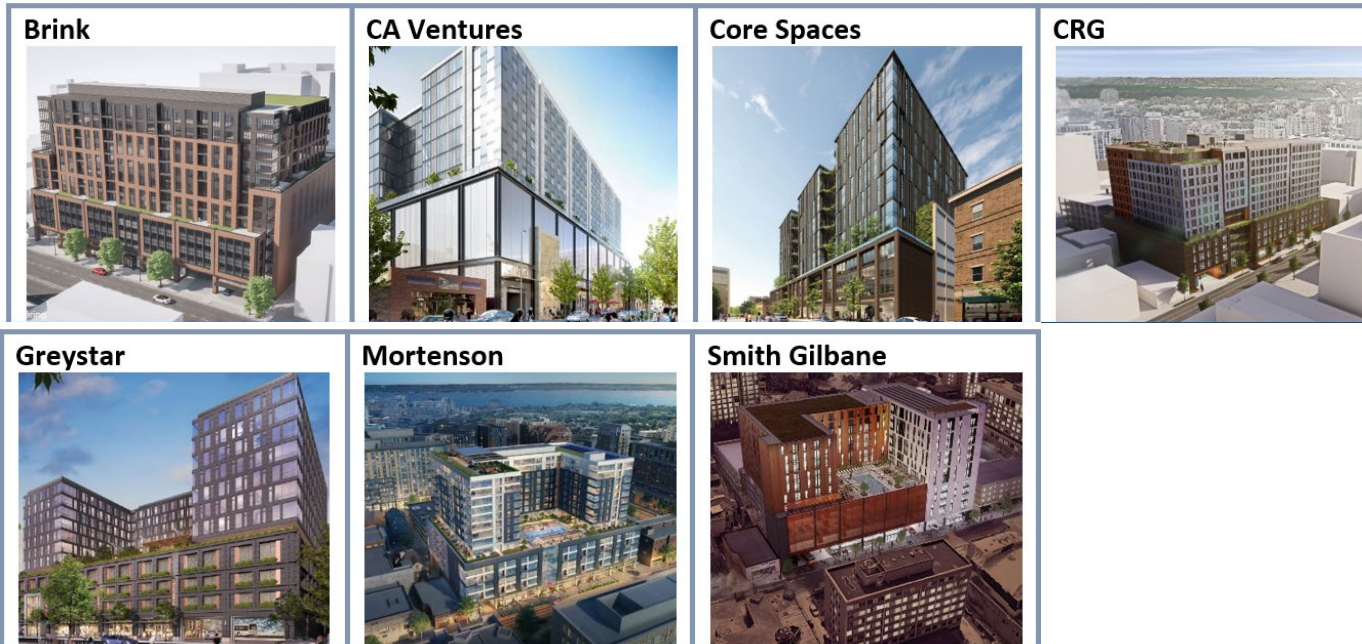
Projects
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Programs
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PARKING DIVISION

- *No significant changes to the vehicle replacement program request*
- *Lake Street Garage Replacement Project recommended to remain on Horizon List*
 - *Note that State Street Campus Garage Mixed Use could influence position on Horizon List*



CONTINUING NEEDS

- Role of Sayle Street facility
- Where to house PEOs

