



CHICAGO WORKS

INVESTING IN COMMUNITIES
THROUGH INFRASTRUCTURE



CMAA MARCH 2022 LUNCHEON

CDOT Program Update

Daniel Burke, P.E., S.E.
Chief Engineer / Managing Deputy
Commissioner

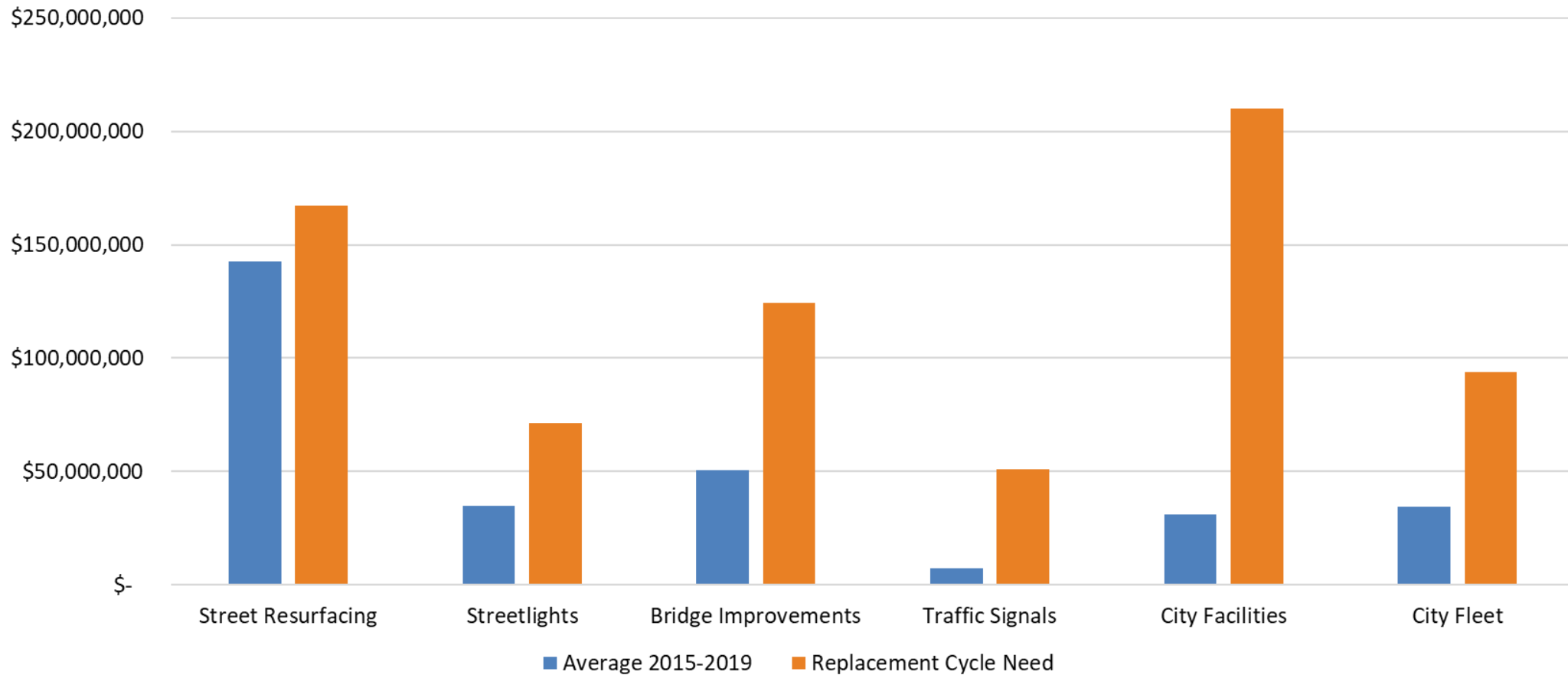
March 17, 2022



PROGRAM OVERVIEW

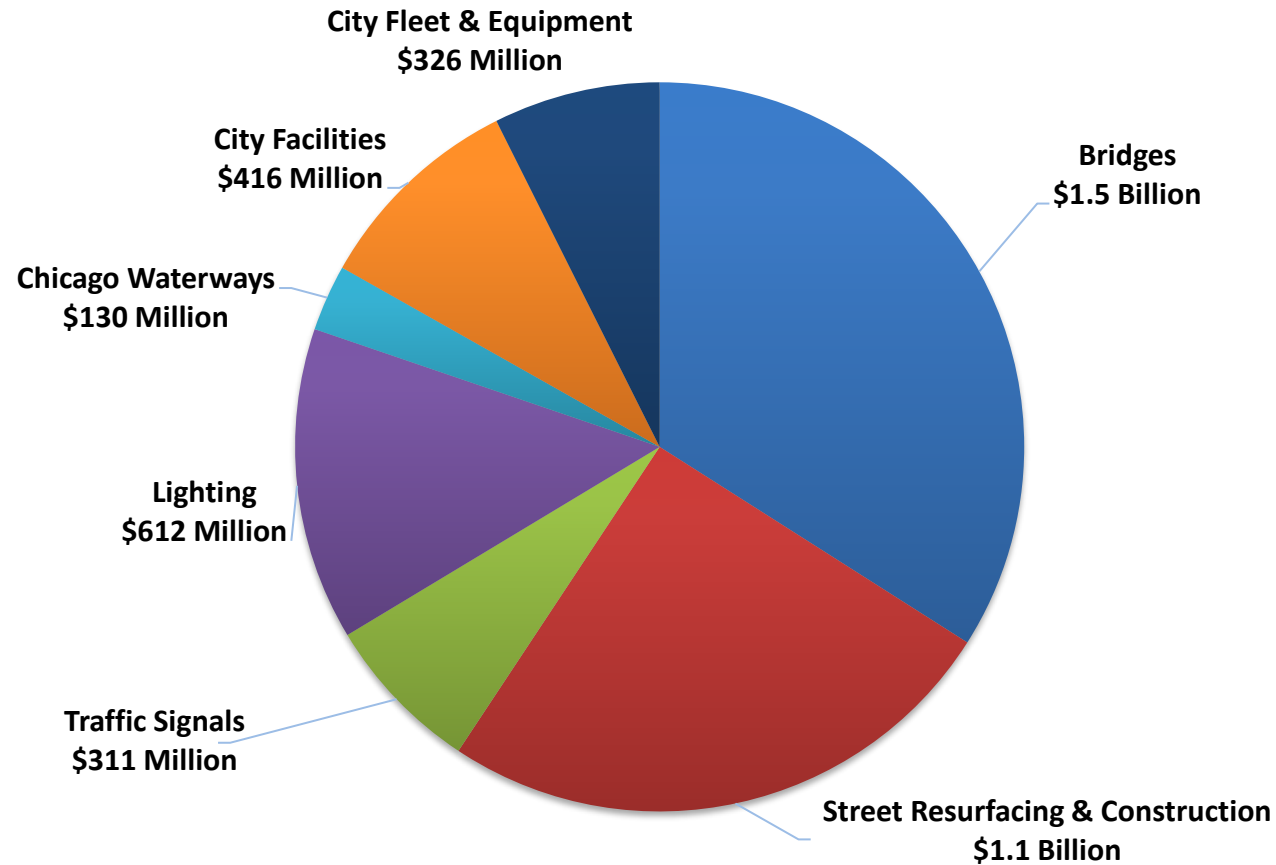


Annual Capital Funding Historic vs. Replacement Cycle



*Shoreline Improvements Not Shown

★ \$4.4 Billion Infrastructure Need Critical + High Priority





New 5-Year “Chicago Works” Plan

- \$3.7 billion plan with \$1.4 billion approved for Y1 + Y2
- Needs-based, data-driven, equity-focused
- Infrastructure, facilities, fleet, equipment
- Economic development, neighborhood revitalization
- Modernization, maintenance, future-proof



Project Types

- **Bridges + Viaducts**
- **Transit Stations**
- **Street Resurfacing**
- **Street Lighting**
- **Traffic Signal Modernization**
- **Sidewalks**
- **ADA Ramps**
- **Streetscapes, public art**
- **Tree-planting**
- **Vision Zero, pedestrian safety**
- **Bike lanes, bus routes**
- **Green Alleys**
- **WPA Streets**
- **Shoreline protection**
- **Facilities, equipment**



ONGOING MAJOR PROJECTS



Jackson Park Transportation Improvements to support the Obama Presidential Center

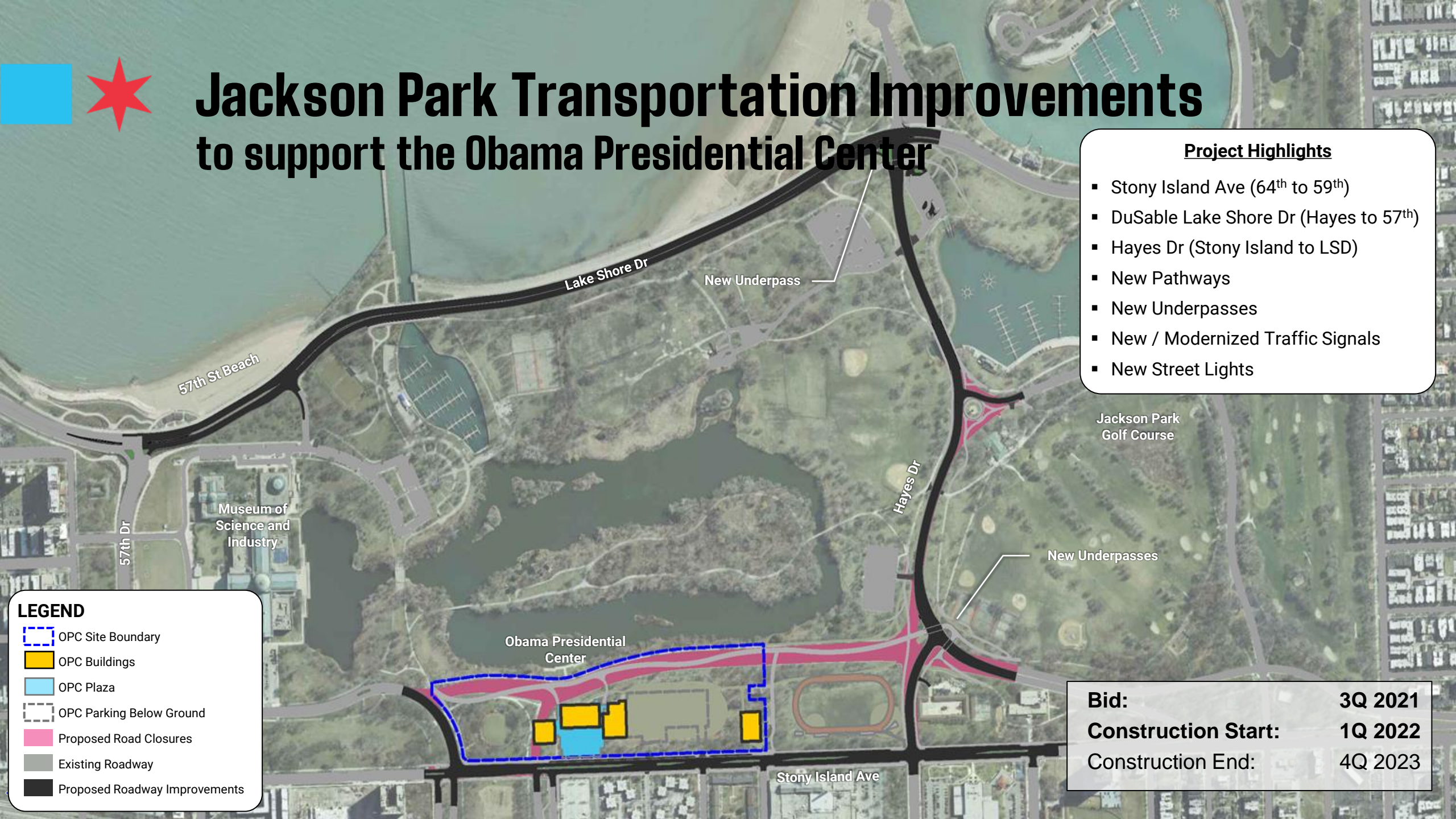
Project Highlights

- Stony Island Ave (64th to 59th)
- DuSable Lake Shore Dr (Hayes to 57th)
- Hayes Dr (Stony Island to LSD)
- New Pathways
- New Underpasses
- New / Modernized Traffic Signals
- New Street Lights

LEGEND

- OPC Site Boundary
- OPC Buildings
- OPC Plaza
- OPC Parking Below Ground
- Proposed Road Closures
- Existing Roadway
- Proposed Roadway Improvements

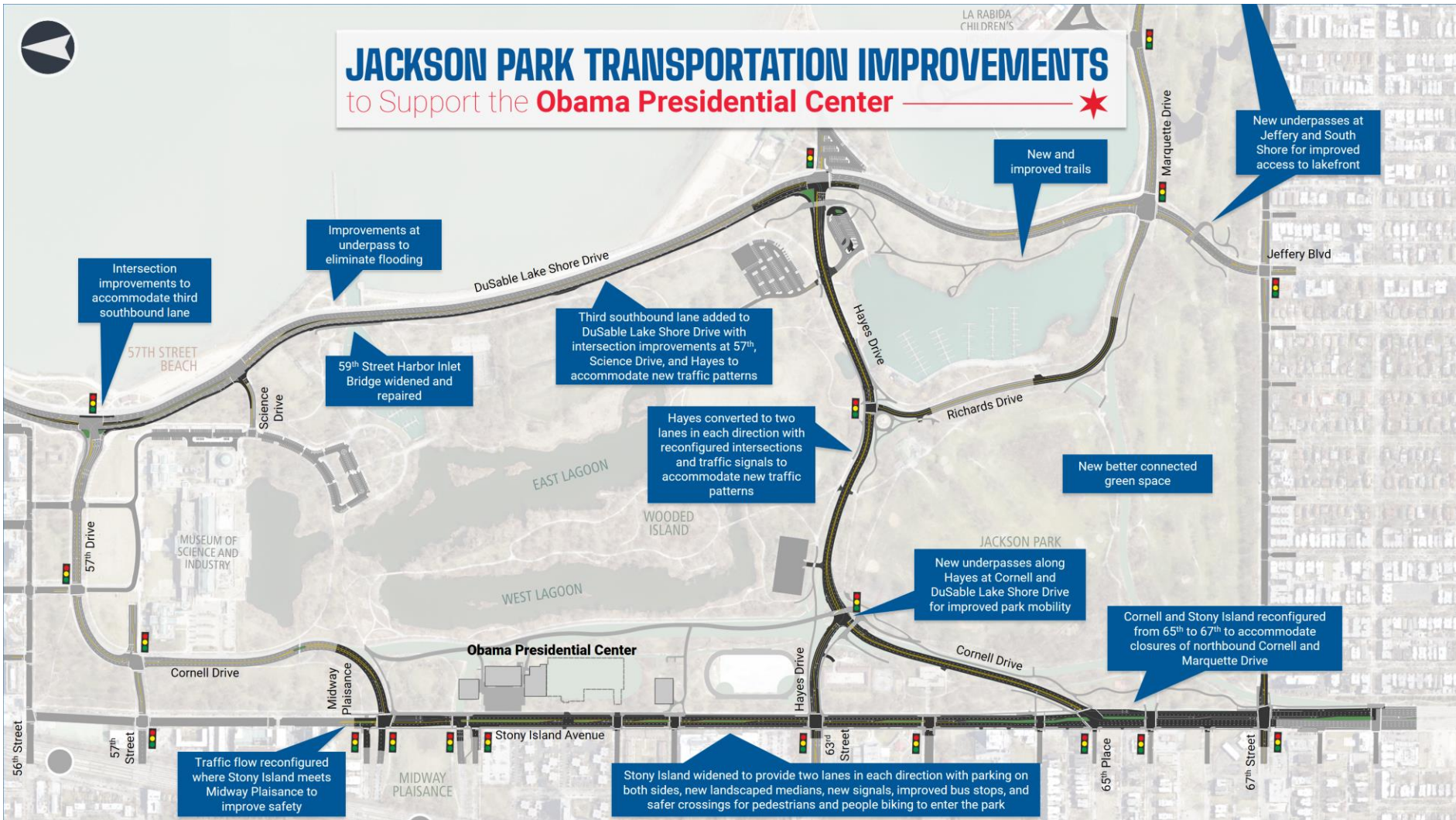
Bid:	3Q 2021
Construction Start:	1Q 2022
Construction End:	4Q 2023





Jackson Park Transportation Improvements to support the Obama Presidential Center

JACKSON PARK TRANSPORTATION IMPROVEMENTS to Support the Obama Presidential Center



Bid:	3Q 2021
Construction Start:	2Q 2022
Construction End:	4Q 2023



Jackson Park Transportation Improvements to support the Obama Presidential Center



Bid:	3Q 2021
Construction Start:	4Q 2022
Construction End:	4Q 2023



Wells Wentworth



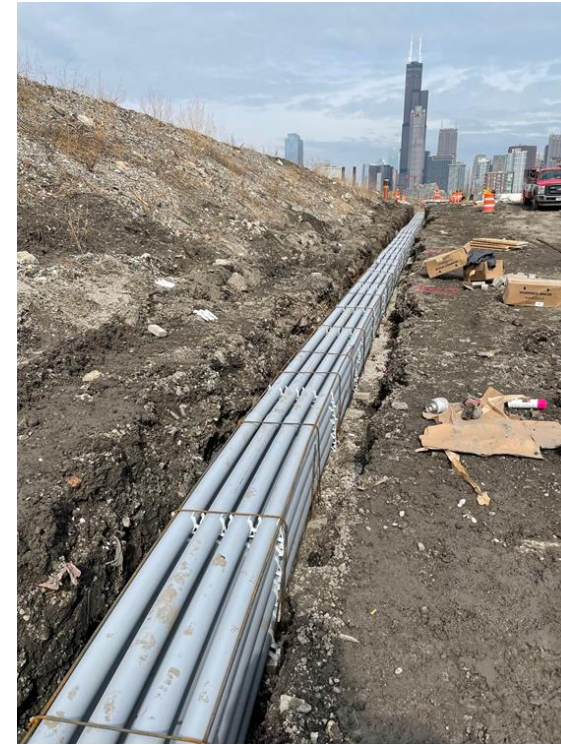
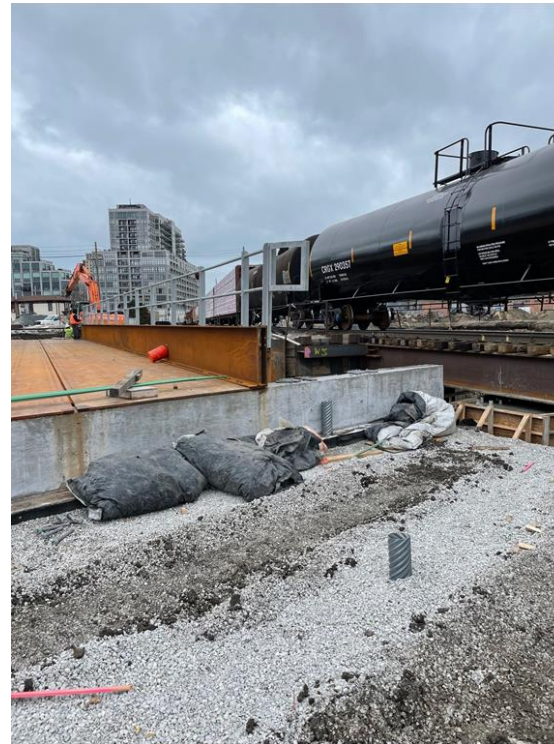
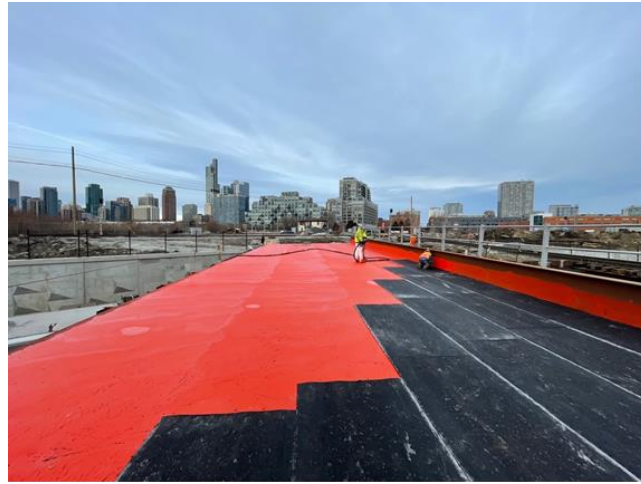


Wells Wentworth





Wells Wentworth



Bid:	1Q 2019
Construction Start:	2Q 2019
Construction End:	4Q 2022



Wells Wentworth



Bid:	1Q 2019
Construction Start:	2Q 2019
Construction End:	4Q 2022



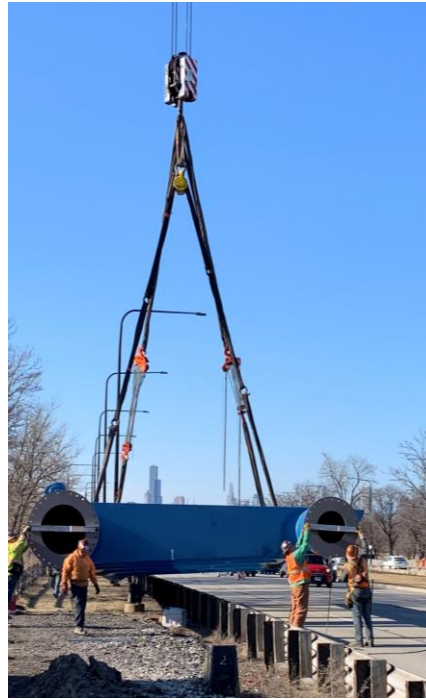
43rd Street Pedestrian Bridge



Bid:	1Q 2020
Construction Start:	4Q 2020
Construction End:	4Q 2022



43rd Street Pedestrian Bridge



Bid:	1Q 2020
Construction Start:	4Q 2020
Construction End:	4Q 2022



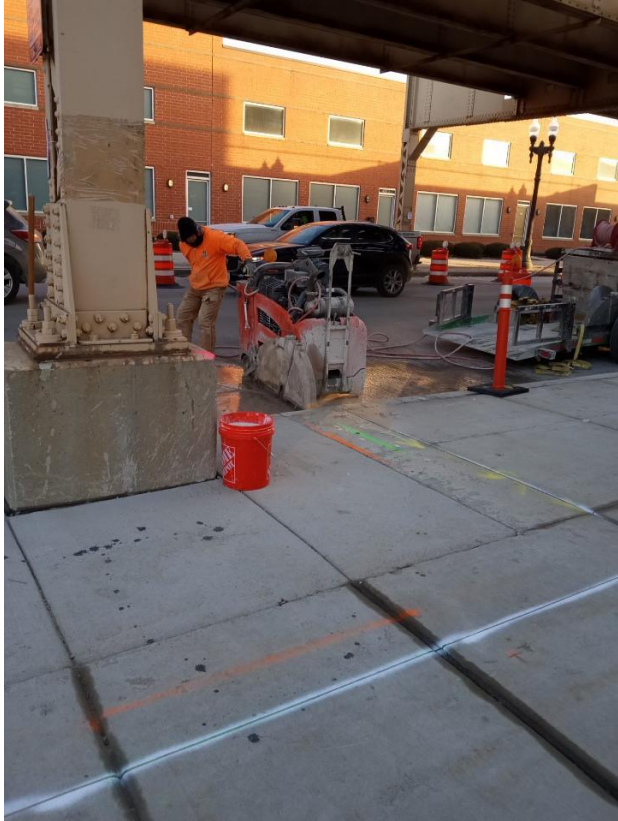
Damen Green Line Elevated Station



Bid:	1Q 2021
Construction Start:	4Q 2021
Construction End:	2Q 2023



Damen Green Line Elevated Station



Bid:	1Q 2021
Construction Start:	4Q 2021
Construction End:	2Q 2023



UPCOMING MAJOR PROJECTS



State Lake Loop Elevated Station



Bid:	4Q 2022
Construction Start:	2Q 2023
Construction End:	4Q 2025

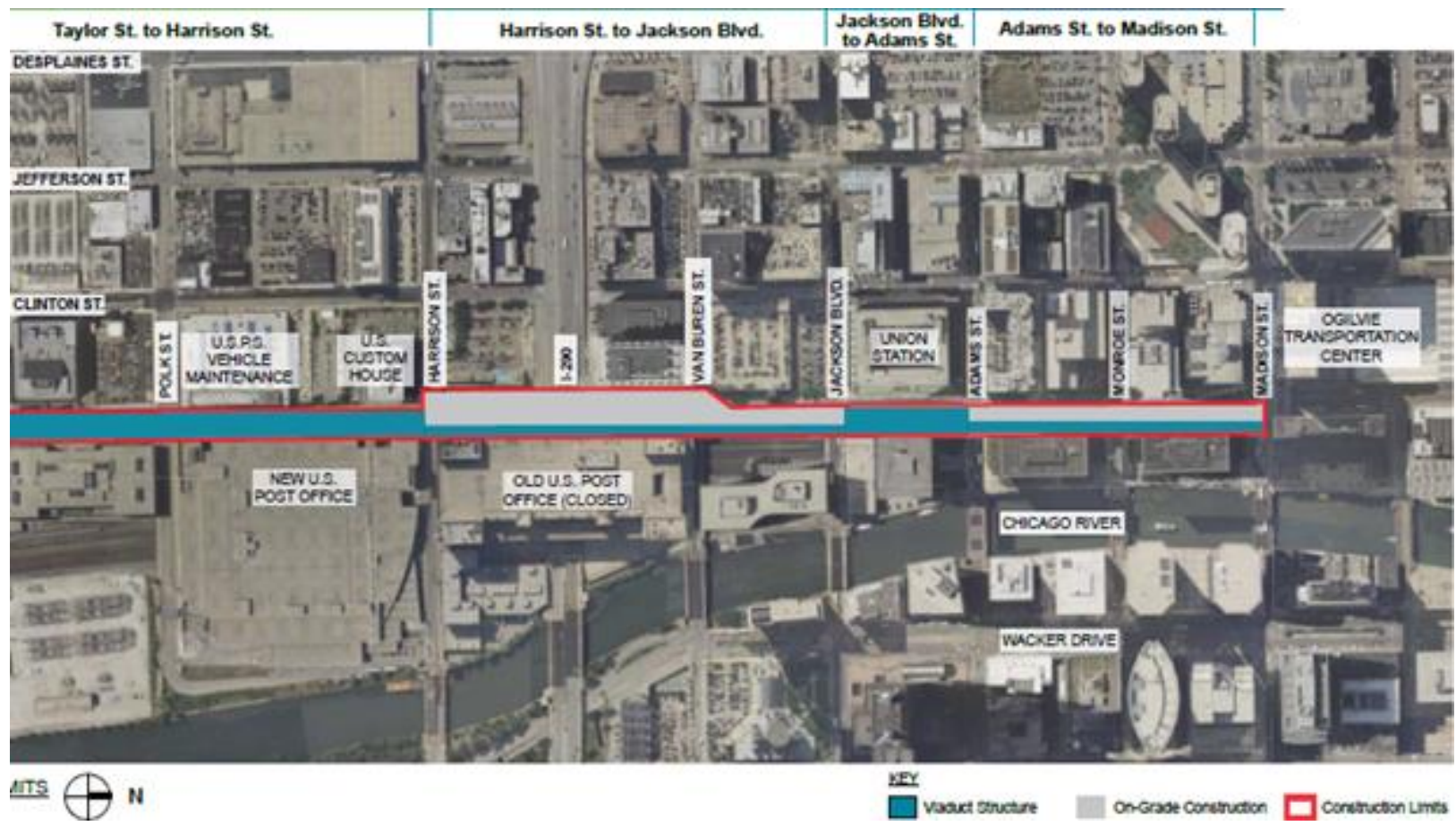


Bid:	4Q 2022
Construction Start:	2Q 2023
Construction End:	4Q 2025



Canal Street Corridor Viaduct Reconstruction

Madison to Taylor





Canal Street Corridor Viaduct Reconstruction

Madison to Taylor

Canal St. Corridor Viaduct Reconstruction: Madison Street to Adams Street

Scope: Replacement of viaduct on the east half of Canal Street as well as roadway rehabilitation, vaulted sidewalk reconstruction and utility upgrades.

MOT: The project will be staged construction maintaining local access and CTA movements.

Anticipated Bid: 2Q 2022
Construction Start: 3Q 2022
Construction End: 1Q 2024



Canal Street (Looking south near Madison)

Canal St. Corridor Viaduct Reconstruction: Adams Street to Jackson Boulevard

Scope: Replacement of viaduct/roof of Union Station that is the full width of Canal Street as well as superstructure rehabilitation.

MOT: Canal Street will be fully closed to vehicular traffic between Adams and Jackson but pedestrian access will be maintained.

Anticipated Bid: 2Q 2022
Construction Start: 3Q 2022
Construction End: 1Q 2024



Canal (Looking north near Jackson)



Platform level (Look south at Jackson)



Canal Street Corridor Viaduct Reconstruction

Madison to Taylor

Canal St. Corridor Viaduct Reconstruction: Jackson Boulevard to Harrison Street

Scope: Replacement of viaduct on the east half of Canal Street between Jackson and Van Buren as well as roadway rehabilitation, sidewalk reconstruction and utility upgrades between Jackson and Harrison.

MOT: The project will be staged construction maintaining local access and CTA movements.

Anticipated Bid: 2Q 2022
Construction Start: 3Q 2022
Construction End: 4Q 2023



Canal Street (Looking north from Van Buren)

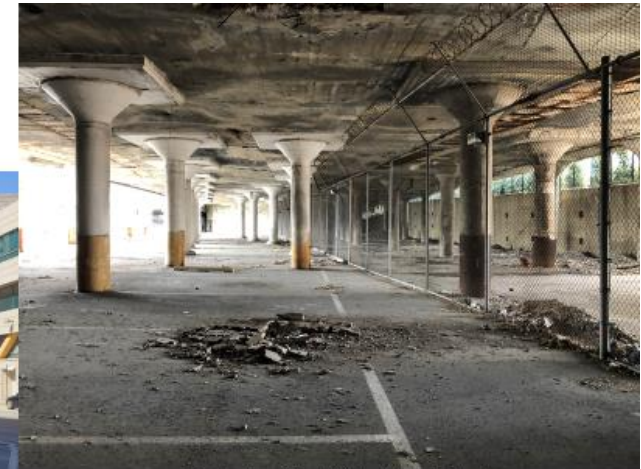


Platform level under Canal Street (near Jackson)

Canal St. Corridor Viaduct Reconstruction: Harrison Street to Taylor Street



Canal Street (Looking south near Polk)



Underside of Canal Viaduct (near Taylor)

Scope: Replacement of viaduct that is the full width of Canal Street between Harrison and Taylor Street.

MOT: Canal Street will be fully closed to vehicular traffic but will be staged to allow access to adjacent properties.

Anticipated Bid: 1Q 2023
Construction Start: 2Q 2023
Construction End: 2Q 2024



Engineering Services – M/WBE Opportunities

Target Market Design DUR's

- **21 Contracts Awarded to M/WBE firms**
- **\$57.9 M in Task Orders Issued**

Target Market Construction Management DUR's

- **20 Contracts Awarded to M/WBE firms**
- **\$30 M in Task Orders Issued**



Upcoming Engineering Services Projects

RFQs

- **106th Street Bascule Bridge over the Calumet River, Phase I /II (RFQ 2Q-2022)**
- **Washington Bascule Bridge over the Chicago River, Phase I/II (RFQ 2Q-2022)**
- **Engineering Services for the City's Underground Infrastructure (RFQ 3Q-2022)**
- **LaSalle Street Bascule and Viaduct, Phase III (RFQ 4Q-2022)**
- **State/Lake Elevated Loop CTA Station - Phase III 3Q 2022**

CM Task Orders

- **Accessible Pedestrian Signals in the Central Loop and Citywide - 3Q 2022**
- **Division Street Bridges over the Chicago River and Canal - 3Q 2022**



CDOT Q2 Buying Plan

Contract Type	Project Description	Estimated Value	Estimated Term (Months)	Anticipated Ad Date	Subcontractor Opportunities	Funding Source	Column1
Architecture & Engineering	106th Street Bascule Bridge over the Calumet River, Phase I	\$1,000,001 - \$2,000,000	12	2Q 2022	Design Engineering	Non-Federal	Capital
Architecture & Engineering	Washington Blvd over the South Branch Chicago River, Design Services	\$1,000,001 - \$2,000,000	60	2Q 2022	Design Engineering	Non-Federal	Capital
Architecture & Engineering	HSIP Pedestrian Safety Projects (63rd, 79th & Madison)	\$100,001 - \$250,000	12	2Q 2022	Design Engineering	Federal	
Architecture & Engineering	Engineering Services for Highway/Road	\$3,000,001 - \$5,000,000	60	2Q 2022	Design Engineering	Mixed	
Commodities	Street Sign Posts, Bases and Extensions	\$3,000,001 - \$5,000,000	60	2Q 2022	Material Supplies, Trucking	Non-Federal	
Commodities	Asphalt Primers, Hot Mix Asphalt, Warm Mix Asphalt, High Performance Cold Patch, Standard Cold Patch, and Hot Pour Joint Sealer Materials	Over \$20,000,000	60	Open Solicitation	Material Supplies, Trucking	Non-Federal	
Commodities	Sign Making Equipment and Supplies	\$500,001 - \$1,000,000	60	2Q 2022	TBD	Non-Federal	
Construction	Cortland St Bascule Bridge over the North Branch Chicago River Rehabilitation	\$10,000,001 - \$20,000,001	12	3Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	Capital
Construction	Arterial Street Resurfacing- North Area (Local)	Over \$20,000,000	60	2Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	Chicago Works - Partial
Construction	Arterial Street Resurfacing- Central Area (Local)	Over \$20,000,000	60	2Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	Chicago Works - Partial
Construction	Arterial Street Resurfacing- South Area (Local)	Over \$20,000,000	60	2Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	Chicago Works - Partial
Construction	Arterial Street Resurfacing- Far South Area (Local)	Over \$20,000,000	60	2Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	Chicago Works - Partial
Construction	Stony Island Avenue - 95th Street to Midway Plaisance Traffic Signal Interconnect	\$3,000,001 - \$5,000,000	12	Open Solicitation	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Federal	
Construction	Lake Street - Ashland to Halsted	\$5,000,001 - \$10,000,000	12	4Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	
Construction	Milwaukee Section V Improvements- Belmont to Logan	Over \$20,000,000	24	3Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	
Construction	Pin & Link Assembly Expansion Joint Retrofits - #3	\$1,000,001 - \$2,000,000	9	3Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Federal	Capital
Construction	Cermak Road Vertical Clearance Improvement	\$3,000,001 - \$5,000,000	12	2Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Federal	Chicago Works - Partial
Construction	Accessible Pedestrian Signals in the Central Loop and Citywide	\$3,000,001 - \$5,000,000	12	3Q 2022	Pavement Markings, Signage, Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Federal	FTA Grant (Non FHWA)
Construction	Traffic Signal Modernization 1A (Various Locations)	\$5,000,001 - \$10,000,000	12	4Q 2023	Pavement Markings, Signage, Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Non-Federal	
Construction	Traffic Signal Modernization 1B (Various Locations)	\$5,000,001 - \$10,000,000	12	4Q 2024	Pavement Markings, Signage, Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Federal	

Construction	Traffic Signal Modernization 2A (Various Locations)	\$5,000,001 - \$10,000,000	12	4Q 2025	Pavement Markings, Signage, Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Mixed	Capital Bond (20%)
Construction	Traffic Signal Modernization (TSM) - 2023 Local Construction	\$5,000,001 - \$10,000,000	12	4Q 2023	Pavement Markings, Signage, Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Non-Federal	Capital Bond
Construction	Traffic Signal Modernization (TSM) - 2024 Local Construction	\$5,000,001 - \$10,000,000	12	4Q 2024	Pavement Markings, Signage, Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Non-Federal	Capital Bond
Construction	Jackson Park Mobility Improvements #2	Over \$20,000,000	24	2Q 2023	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Federal	
Construction	Grand - Damen to Ogden	\$10,000,001 - \$20,000,000	24	3Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	
Construction	31st Street Bridge over Metra and CN RR Reconstruction	\$10,000,001 - \$20,000,000	12	2Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Federal	
Construction	Logan Square Head House & Canopy Reconstruction	\$2,000,001 - \$3,000,000	60	4Q 2022	All Basic Construction Trades	Non-Federal	
Professional Services	Master Consulting Services Agreement - Surface Transportation Planning Studies	\$10,000,001 - \$20,000,000	60	2Q 2022	Professional Consulting Services	TBD	
Professional Services	Provides engineering review, geotechnical review and field inspection of Deep Excavation projects	\$1,000,001 - \$2,000,000	72	3Q 2022	Professional Services	Non-Federal	
Work Services	Chicago Tunnel Systems Inspections, Repair, and Maintenance	\$3,000,001 - \$5,000,000	60	Open Solicitation	Laborers, Electricians, Plumbers, Equipment Operators, Carpenters	Non-Federal	
Construction	South Lake Shore Drive Rehabilitation	\$2,000,001 - \$3,000,000	12	2Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Non-Federal	
Construction	Division Street Bridges Over the Chicago River and Canal, and Roadway Improvement from Kennedy Expressway to Cleveland Avenue	Over \$20,000,000	36	3Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Plumbers, Electricians, Landscapers	Non-Federal	
Construction	MBI I Utility Structure Adjustments - 5 solicitations	\$10,000,001 - \$20,000,000	72	3Q 2022	All Basic Construction Trades	Non-Federal	Capital
Construction	SBI II Pulaski Road Streetscape - Rosemont Ave to Devon Ave	\$1,000,001 - \$2,000,000	12	2Q 2022	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Non-Federal	
Construction	MBI II Lawrence Ave Streetscape - Chicago River to Western Ave	\$3,000,001 - \$5,000,000	12	Open Solicitation	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Non-Federal	
Commodities	Target Market - LED Luminaires	Over \$20,000,000	60	2Q 2022	Delivery, Supplies	Non-Federal	
Construction	MBI Fullerton Ave Improvements - Narragansett Avenue to Lockwood Avenue	\$3,000,001 - \$5,000,000	12	Open Solicitation	Cement Finishers, Masons, Operators, Truck Drivers, Laborers, Ironworkers, Plumbers, Electricians, Landscapers	Non-Federal	



Ways to Stay Engaged

- <https://chicago.gov/dps> – contract opportunities
- <https://chicago.gov/careers> – job opportunities
- <https://greencorpschicago.org/apply/> – job + training opportunities
- <https://chistreetnetwork.chicago.gov/> – street work updates
- <https://chicago.gov/cdot> – newsletter + info

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