



# I-375 RECONNECTING COMMUNITIES PROJECT

DISADVANTAGED BUSINESS ENTERPRISE INDUSTRY FORUM

July 27, 2023



# **AGENDA**

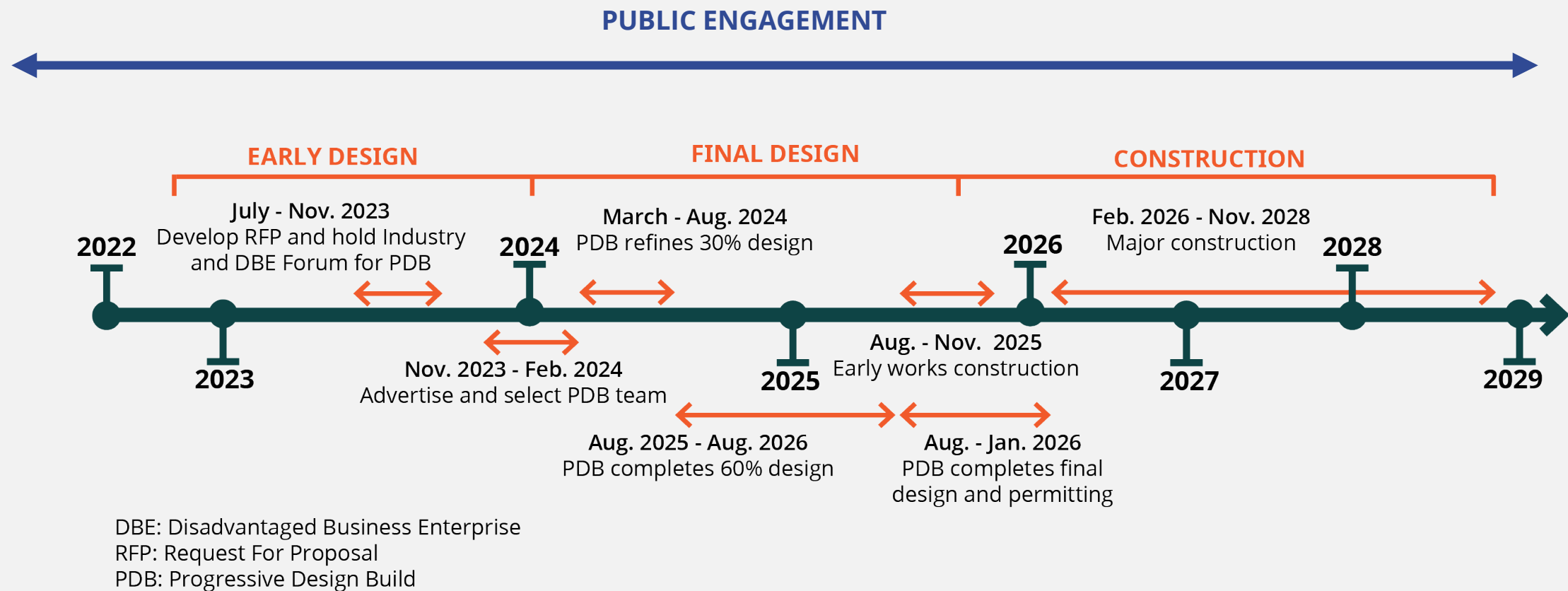
- 1. Welcome and Introductions**
- 2. Project Overview**
- 3. Project Delivery Method**
- 4. DBE and Workforce Development Program Goals and Objectives**
- 5. Q&A**
- 6. Breakout Sessions**



# PROJECT OVERVIEW



# PROJECT TIMELINE





# PROJECT PURPOSE

## TRANSPORTATION

- Replace the outdated freeway and deteriorating roadways and structures while improving safety and connectivity and supporting economic development and placemaking opportunities.
- Deliver a solution that considers safety, operations, pedestrian connectivity, and access to downtown destinations for motorized and non-motorized travelers.

## EQUITY AND COMMUNITY

- Address Historic Environmental Justice (HEJ) and social equity concerns.
- Develop a Community Enhancement Plan that honors the history and supports the current needs of the project area.
- Advance a program focusing on workforce development and supporting small and minority-owned businesses.

## MDOT'S MISSION

- Serve and connect people, communities, and the economy through transportation.





# PROJECT EQUITY FOCUS



**Transportation  
for All Modes**



**Small Business  
Enterprise Program  
and Workforce  
Development**



**Community  
Enhancement  
Plan**



**Framework Plan**



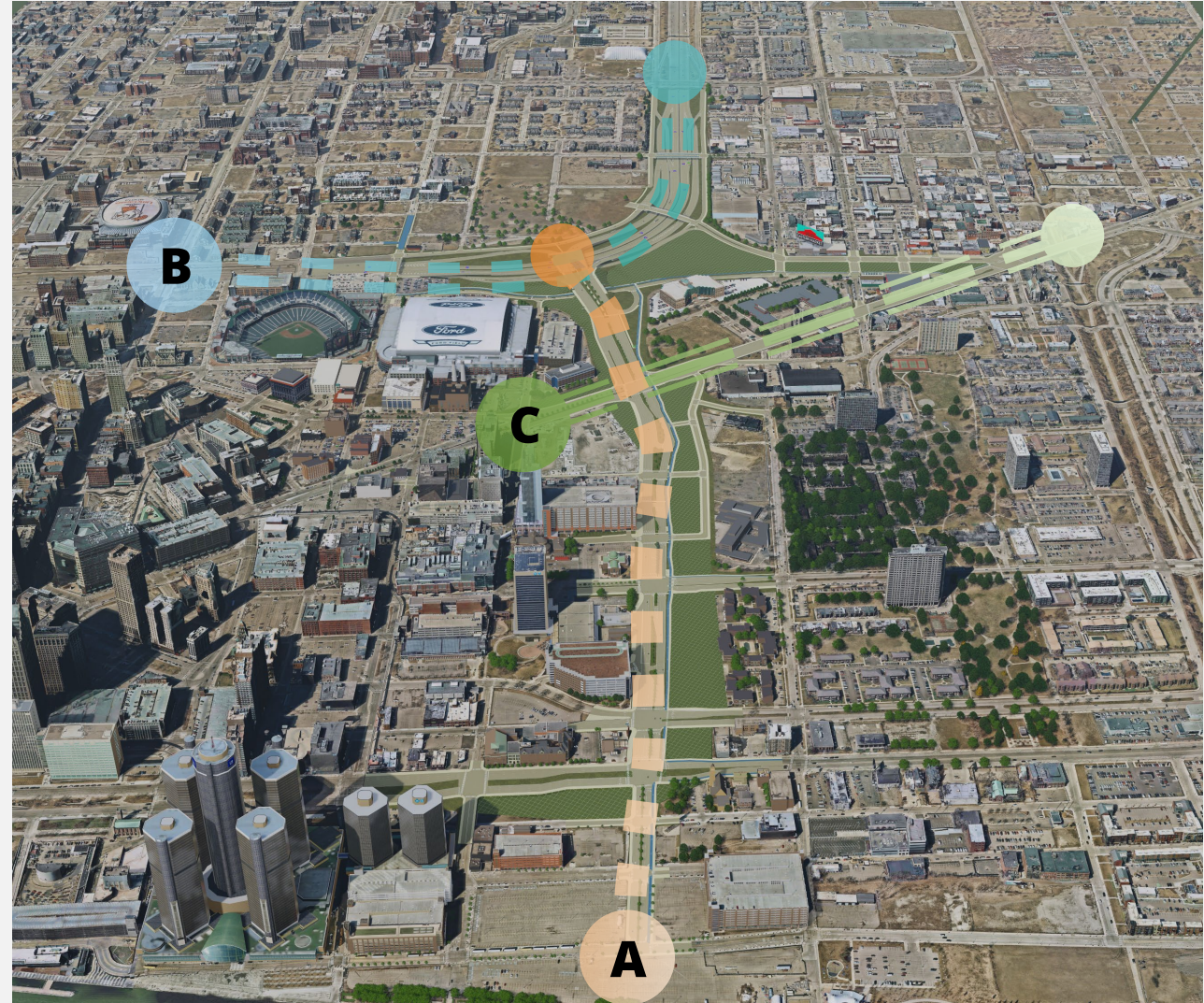
# PROJECT FEATURES

## Project Limits include:

- A. I-375 from the Detroit River to the I-75 Interchange
- B. I-75 from John R St. to Mack Ave
- C. Gratiot Ave. from St. Antoine to the Dequindre Cut

## Benefits:

- Strengthens existing and future transportation, multimodal mobility choices, and roadway safety.
- Improves connectivity.
- Enhanced access enables future development and other placemaking opportunities with official land use and long-term economic development plans.
- Enhanced connections to existing and planned transit services and improving community health, equity, and safety.





# I-75 SOUTH FROM MACK AVENUE





# NEW 375 BOULEVARD AT MACOMB STREET



E Lafayette Street

Monroe Street

Macomb Street



# PROJECT AREA HISTORY

HASTINGS STREET

DOWNTOWN  
DETROIT, 1949

HASTINGS STREET

LAFAYETTE PARK  
DEVELOPMENT

DOWNTOWN  
DETROIT, 1961



# PAST ENVIRONMENTAL COORDINATION

2017 – 2021

- 4 public meetings
- 7 Local and Government Advisory Committee meetings
- 12 workshops with the City of Detroit
- 70+ engagements with stakeholders

## The National Environmental Policy Act of 1969

The National Environmental Policy Act of 1969, as amended

(Pub. L. 91-190, 42 U.S.C. 4321-4347, January 1, 1970, as amended by Pub. L. 94-52, July 3, 1975, Pub. L. 94-83, August 9, 1975, and Pub. L. 97-258, § 4(b), Sept. 13, 1982)

An Act to establish a national policy for the environment, to provide for the establishment of a Council on Environmental Quality, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That this Act may be cited as the "National Environmental Policy Act of 1969."

### Purpose

Sec. 2 [42 USC § 4321].

The purposes of this Act are: To declare a national policy which will encourage productive and enjoyable harmony between man and his environment; to promote efforts which will prevent or eliminate damage to the environment and biosphere and stimulate the health and welfare of man; to enrich the understanding of the ecological systems and natural resources important to the Nation; and to establish a Council on Environmental Quality.

## TITLE I

### CONGRESSIONAL DECLARATION OF NATIONAL ENVIRONMENTAL POLICY

Sec. 101 [42 USC § 4331].

(a) The Congress, recognizing the profound impact of man's activity on the interrelations of all components of the natural environment, particularly the profound influences of population growth, high-density urbanization, industrial expansion, resource exploitation, and new and expanding technological advances and recognizing further the critical importance of restoring and maintaining environmental quality to the overall welfare and development of man, declares that it is the continuing policy of the Federal Government, in cooperation with State and local governments, and other concerned public and private organizations, to use all practicable means and measures, including financial and technical assistance, in a manner calculated to foster and promote the general welfare, to create and maintain conditions under which man and nature can exist in productive harmony, and fulfill the social, economic, and other requirements of present and future generations of Americans.

(b) In order to carry out the policy set forth in this Act, it is the continuing responsibility of the Federal Government to use all practicable means, consistent with other essential considerations of national policy, to improve and coordinate Federal plans, functions,

## 3. Project Mitigation and Community Enhancements Summary (Green Sheet)

### Project Mitigation and Community Enhancements Summary "Green Sheet" For the Selected Alternative

March 2022

Finding of No Significant Impact (FONSI)

This Green Sheet contains the Project-specific mitigation measures that address project impacts, as well as community enhancements to acknowledge the historic social and environmental effects of the original construction of I-375. The Project mitigation and additional community enhancements will be tracked and sign-off on the mitigation and community enhancements will occur as the Project progresses through the various phases: design, right-of-way (ROW) acquisition, construction, and maintenance.

#### 1. Public Transportation

- a Early coordination with transit agencies will take place during the development of maintenance of traffic plans to ensure access to transit stops will be maintained during construction. Coordination with transit agencies will be ongoing during the pre-construction and construction phases to ensure that transit riders are given adequate notice of any changes and that any adjustments in transit stops or routes are addressed appropriately.

#### 2. Nonmotorized Safety and Vehicular Safety

- a *Pedestrian and Bicycle Safety* – The Selected Alternative will create new pedestrian and bicycle facilities in the corridor. The sidewalks along the boulevard will be between 10 feet and 20 feet on the west side of the boulevard and 10 feet on the east side of the boulevard. Cycle tracks will be provided north and south, connecting to existing and planned nonmotorized infrastructure.

All pedestrian street crossings, including sidewalk ramps and the crosswalk on the bridge over I-75 will be upgraded to meet Americans with Disabilities Act (ADA) standards. Best Management Practices (BMPs) for urban and nonmotorized design will be utilized to provide vehicular and nonmotorized traffic safety, such as the use of protected left-turn signal phases at signalized intersections, enhanced signing, and pavement marking. Since pedestrians are most vulnerable while crossing the street, MDOT will evaluate and incorporate feasible, innovative strategies and countermeasures at pedestrian crosswalks to effectively promote safe passage.

Due to longer pedestrian crossing times, MDOT will include pedestrian islands and/or features within the median designed to provide rest and safe refuge, allowing pedestrians to focus on one direction of traffic at a time as they cross, and giving them a place to rest and wait for an adequate gap before finishing the second phase of a crossing. Such features may include seating and will include BMPs that increase visibility of the crosswalks by motorists and visibility of oncoming traffic by pedestrians. MDOT will use

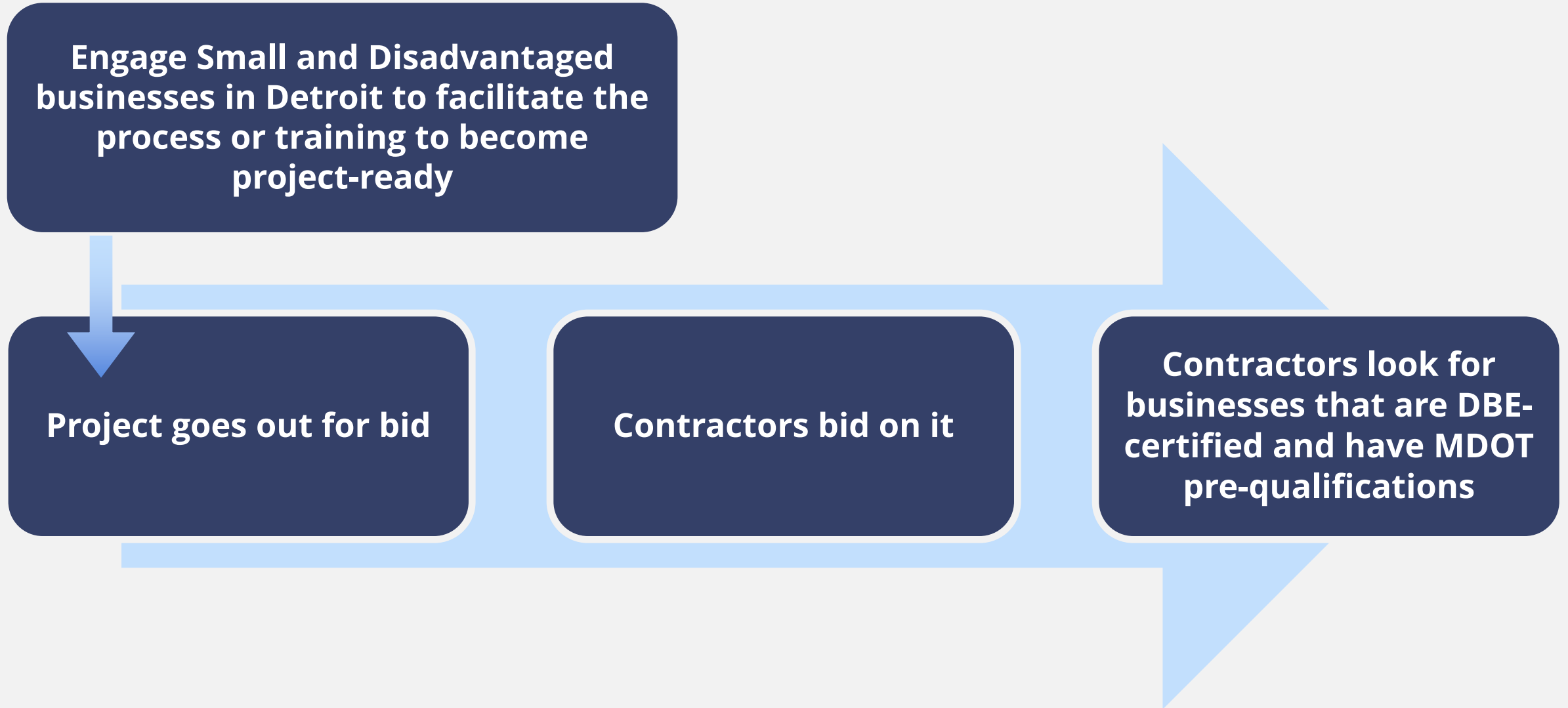


# PROJECT DELIVERY METHOD





# MDOT CONTRACTING PROCESS





# PROJECT DELIVERY METHOD

## Procurement and Delivery Process

Establish “Guaranteed  
Maximum Price”

### Phase I

### Phase II

#### Design-Builder Procurement

Qualifications-Based Selection. Evaluation of Experience, People, and Approach, including

- Design
- Construction
- Engagement

#### Collaboration and Engagement

Collaborative Engagement Process

- MDOT
- Design
- General Contractor
- Key Subcontractors
- Community

#### Design-Schedule- Plan-Budget

Iterative Design Process

- Work Packaging and Sequencing
- “Open Book” Pricing at Defined Design Milestones
- Commercial Terms/Risk Allocation
- Subcontracting Strategy

#### Design-Build Construction

Design-Build Delivery

- Build from ~70-90% Plans
- Design-Build Roles and Responsibilities



# PUBLIC ENGAGEMENT AND STAKEHOLDER OUTREACH

**How is the project team connecting with the community?**

**Public Meetings  
and Community  
Pop-up Events**

**Local Advisory  
Committees**

**Government  
Advisory  
Committee**

**Project phone  
number, website,  
and online  
comment forms**

**This input will also influence the overall design, the Community Enhancements Plan, Framework Plan, and Aesthetic Guidelines.**



# DBE AND WORKFORCE DEVELOPMENT GOALS AND OBJECTIVES



# DISADVANTAGED BUSINESS ENTERPRISE AND WORKFORCE DEVELOPMENT PLANNING

Now - 2025

2025 – 2028

## Goal

Engage Detroit-based, minority-owned businesses and workforce in the execution of the pre-construction, construction, and post-construction services.

## Pre-construction Activities

- Small Business Enterprise Program
- Mentor/Protégé Program
- Labor Opportunity Enhancements
- High school and college internships
- Construction contractor and labor preparation

## Construction Activities

- Project packaging and phasing to maximize opportunities
- Construction contract provisions to incentivize social, environmental, and economic equity outcomes
- Existing local business considerations
- Workforce development



# UPCOMING CONSULTANT REQUESTS FOR PROPOSALS

Communications- Strategic Messaging Strategies

Urban Design/Historian-Aesthetic Concepts and Artwork

DBE Framework Services- Facilitate DBE Participation



# MAJOR PAY ITEMS AND PRELIMINARY QUANTITIES FOR PROPOSED WORK

Activity	Quantity	Measurement
Excavation	821,600	Cyd
Embankment	603,200	Cyd
Pavement	320,100	Syd
Curb and Gutter	118,600	Ft
Sidewalk	448,400	Sft
Bike Path	9,400	Ft
Bridges	144,700	Sft of Deck Area (9 total bridges)
Retaining Walls	130,000	Sft of Wall Area
Small Sewer (24" or Less)	86,600	Ft
Large Sewer	24,500	Ft
Drainage Structures	2,650	Ea
Water Main	15	Relocations
Traffic Signals	21	Locations



## Additional Activities:

- **Lighting**
- **Landscaping**
- **Pavement Markings**
- **Signing**



# OTHER POTENTIAL SERVICES

**Towing/Auto  
Maintenance**

**Cleaning Services**

**Trucking and  
Hauling**

**Sanitation  
Services (port-o-  
potties)**

**Sanitation  
Services  
(dumpsters and  
trash)**

**Video  
Inspections (pre  
and post  
construction)**

**Material  
Suppliers**

**Material  
Manufacturers**

**Site and aerial  
photography**



# CONSTRUCTION PREQUALIFICATION WORK CLASSIFICATIONS NEEDED

- ☐ Concrete Paving
- ☐ Concrete Paving Patching and Widening
- ☐ Hot Mix Asphalt/Bituminous Paving
- ☐ Grading, Drainage Structures and Aggregate Construction
- ☐ Bridges and Special Structures
- ☐ Structural Steel
- ☐ Pump Stations
- ☐ Landscaping
- ☐ Seeding and Sodding/Turf Establishment
- ☐ Intelligent Transportation System
- ☐ Miscellaneous Concrete Items
- ☐ Sewers and Water Mains
- ☐ Tunneling and Jacking
- ☐ Electrical
- ☐ Clearing
- ☐ Pavement Marking
- ☐ Bridge Painting
- ☐ Permanent Signs
- ☐ Bridge Deck Repair
- ☐ Bridge Railing Replacement



# CONSTRUCTION PREQUALIFICATION WORK CLASSIFICATIONS NEEDED

- ☐ Concrete Bridge Railing
- ☐ Structural Crack Repair
- ☐ Edge Drain
- ☐ Erosion Control Structures
- ☐ Cold Milling
- ☐ Concrete Sawing
- ☐ Grinding and Grooving
- ☐ Sewer Cleanout
- ☐ Sewer Inspection
- ☐ Augured Piling
- ☐ Caisson Drilling
- ☐ Pile Driving
- ☐ Sheet Piling
- ☐ Drilled Shafts/Complex
- ☐ Placing Resteel
- ☐ Attenuators
- ☐ Guardrail
- ☐ Fences



**QUESTIONS?**



# BREAKOUT SESSIONS





An aerial photograph of a city, likely Detroit, serves as the background. A semi-transparent white rectangular box is centered over the image, containing text. The text is in various colors and styles, including bold sans-serif fonts. The background shows a dense urban area with skyscrapers, streets, and green spaces. Street names like 'GRATIOT AVE.', 'LAFAYETTE ST.', 'LARNED ST.', 'E. JEFFERSON AVE.', 'FRANKLIN ST.', 'WOODRUFF ST.', and 'ATWATER ST.' are visible on the map.

# THANK YOU!

**I-375 PROJECT MANAGER: JONATHAN LOREE, P.E.**  
**[MDOT-I375CORRIDOR@MICHIGAN.GOV](mailto:MDOT-I375CORRIDOR@MICHIGAN.GOV)**

**[WWW.MICHIGAN.GOV/I375](http://WWW.MICHIGAN.GOV/I375)**

**COMMENT: [BIT.LY/I375COMMENT](http://BIT.LY/I375COMMENT)**

**SUBSCRIBE: [BIT.LY/I375SUBSCRIBE](http://BIT.LY/I375SUBSCRIBE)**

**CONTACT: [1-855-375-MDOT\(6368\)](tel:1-855-375-MDOT(6368))**