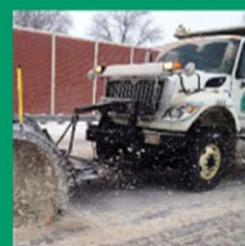
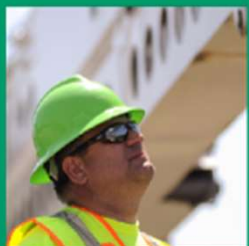
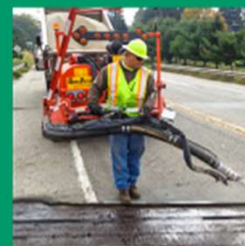


# SUM-76/77/8 AKRON BELTWAY DESIGN BUILD INFORMATIONAL MEETING

11/05/2020, PID 102329



OHIO DEPARTMENT OF  
TRANSPORTATION

# ODOT MISSION AND VISION

## Our Mission

To provide easy movement of people and goods from place to place, we will:

Take care of what we have;

Make our system work better;

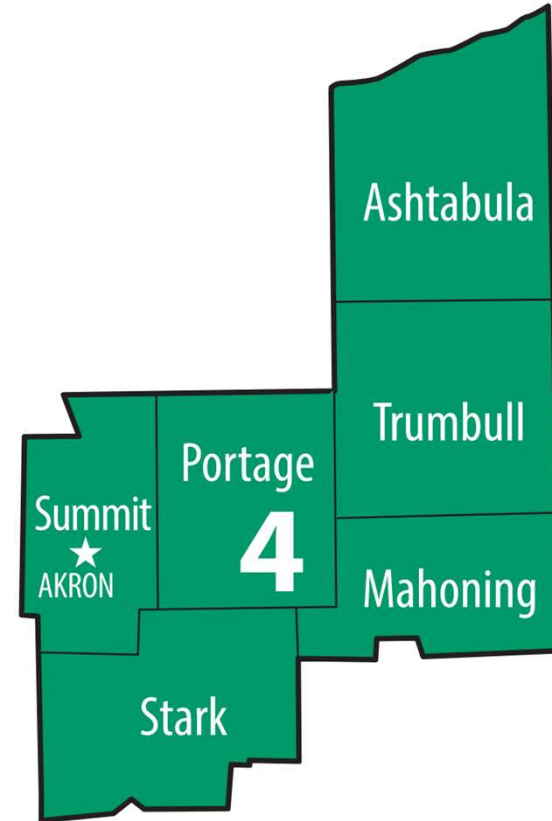
Improve safety;

Enhance capacity.

## Our Vision

A long term, reliable, professional and highly productive organization.

# NEW TO DISTRICT 4?



# DISTRICT 4 INTERESTING INFO

## District 4 Maintains

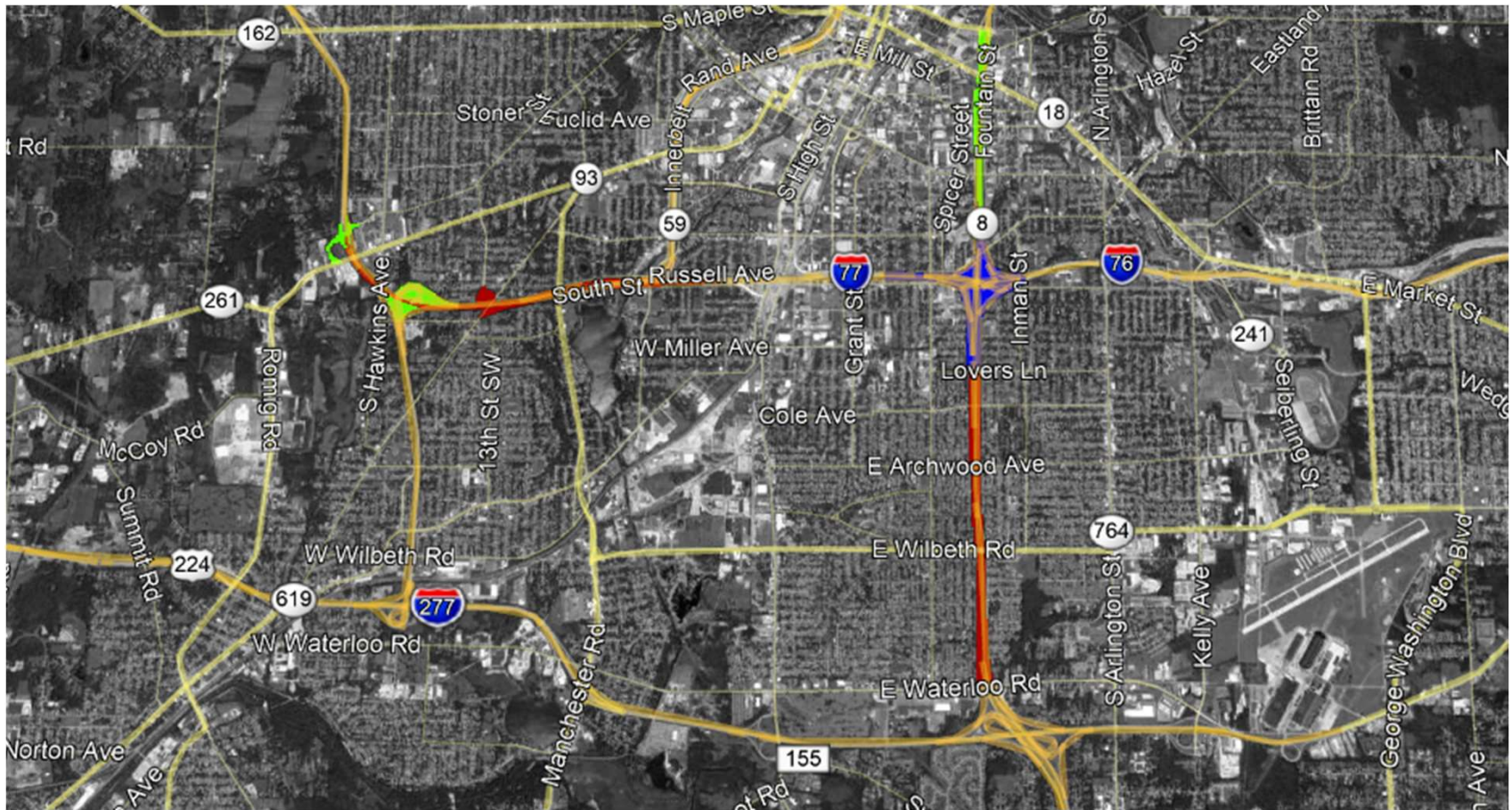
- 1420 Bridges
- 7366 Light Fixtures
- 32,000 Ground Mounted Signs
- 282 traffic Signals
- 412 miles of Guardrail

## How does District 4 stack up compared to other Districts?

- FIRST in number of bridges carrying interstate
- THIRD in number of bridges inspected
- Maintains 20.6% of all signals statewide
- FIRST in number of lane mile maintained



# PROJECT OVERVIEW MAP



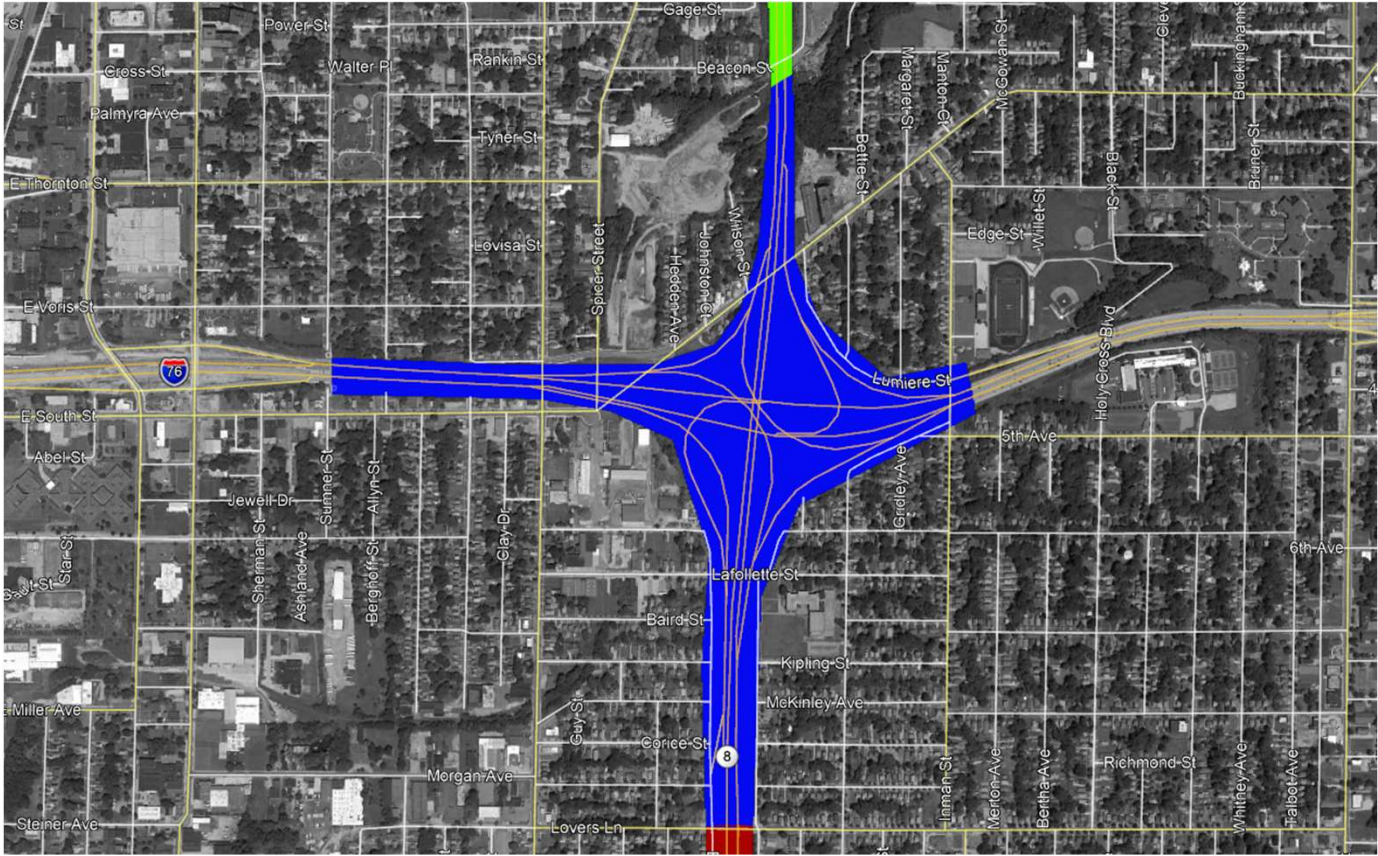
# PROJECT OVERVIEW

## Project Location - Akron Beltway

- Akron Central Interchange (IR-76 / IR-77 / SR-8) (Northeast Interchange)
- East Side of the Akron Beltway, aka “South Leg”
- North Side of the Akron Beltway, aka “West Leg”
- SR-8 from the Central Interchange to SR-59 (Perkins Street)



# AKRON CENTRAL INTERCHANGE



# AKRON CENTRAL INTERCHANGE

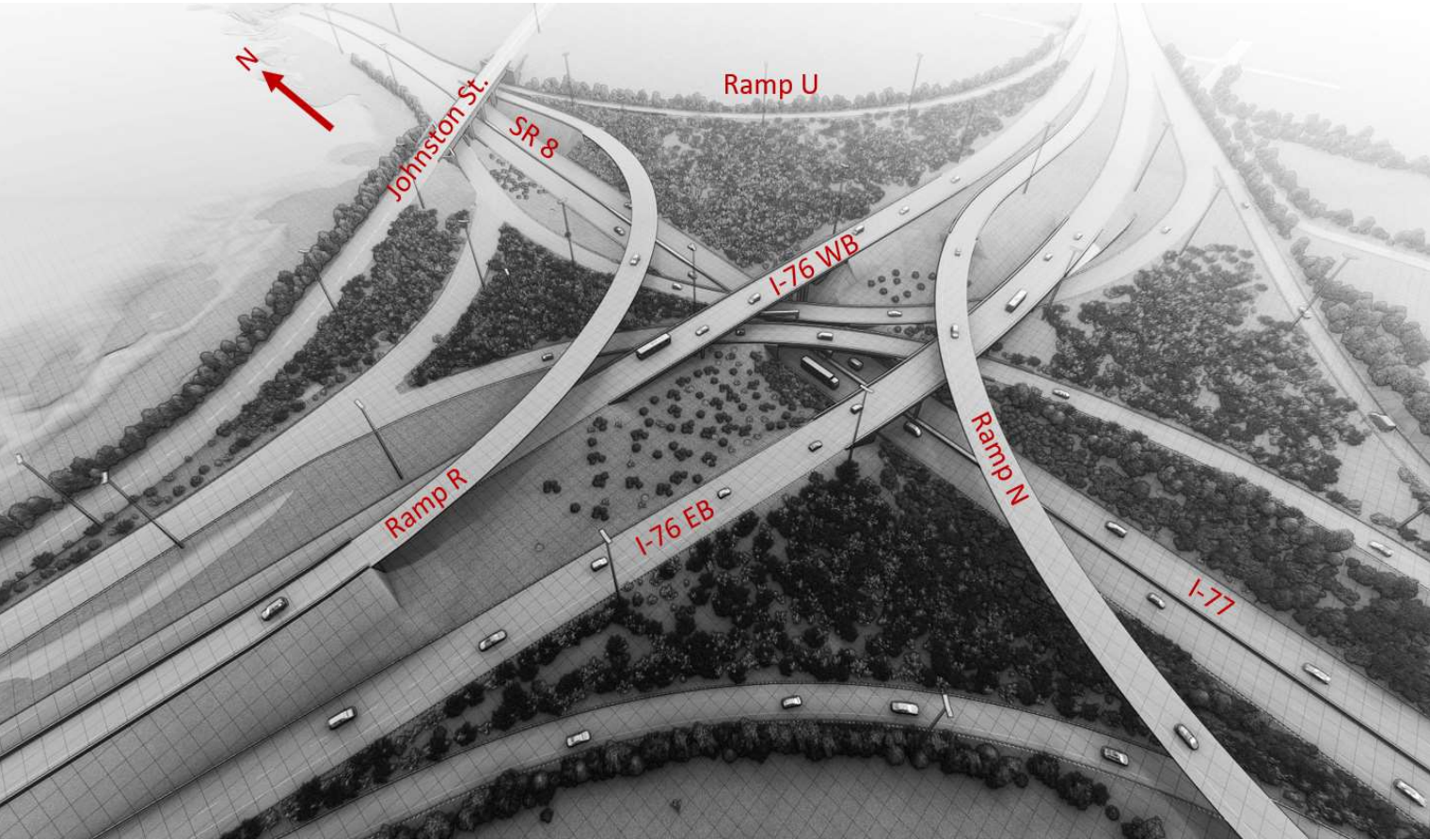
- Replace the left-handed exit ramps from both WB and EB I-76 with new flyover bridges
- Reconfigure the lane arrangements on both WB and EB I-76 to provide drop lanes for exits as well as two thru lane movements for I-76
- Remove the Lafollette Street Bridge and replace it with a Pedestrian Bridge
- Widen the mainline bridges over Brown Street and Inman Street
- Full Pavement Replacement
- Noise Walls
- Retaining Walls
- Replace Signing and Traffic Control
- Aesthetic Treatment to the Bridges, Retaining Walls, Noises Barriers, Heritage Trail Bridge



# AKRON CENTRAL INTERCHANGE



# AKRON CENTRAL INTERCHANGE





# AKRON CENTRAL INTERCHANGE



# AKRON CENTRAL INTERCHANGE





# NORTH, EAST SIDE OF BELTWAY & SR-8

- Full Pavement Replacement on Mainline and Ramps (shown in red)
- Resurfacing on the ramps at the Northwest Interchange and SR-261 Interchange (shown in green)
- Resurfacing SR-8 (shown in green)
- Major work performed on three bridges: IR-76/77 over Manchester Road (SR-93), IR-76/77 over Bowery Street / Ohio Erie Canal, IR-76/77 over Lakeshore Blvd
- Replace Signing and Traffic Control
- Maintenance work on various Bridges
- Capacity Improvements along 77/8 corridor
  - Additional Lane Southbound from Carroll Street to IR-277
  - Additional Lane Northbound from IR-277 to IR-76/IR-77 Split at Central Interchange
  - Reconfiguration of Northbound Off-Ramp from SR-8 to Carroll Street

# NORTH SIDE OF BELTWAY





# NORTH SIDE OF BELTWAY



# EAST SIDE OF BELTWAY





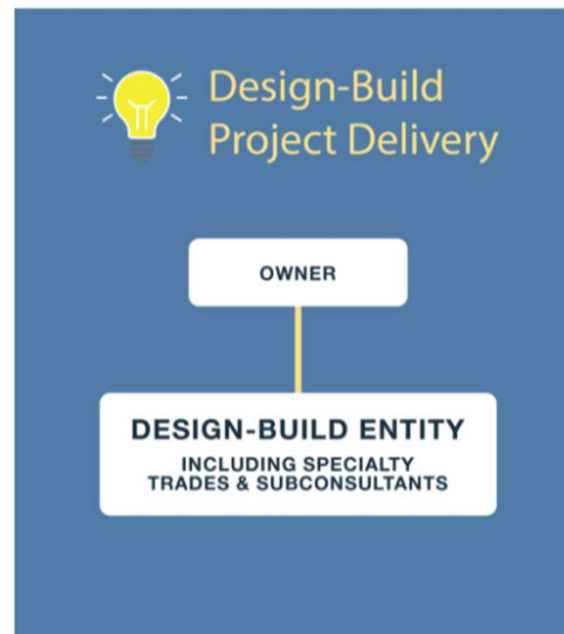
# PROJECT OVERVIEW / PROCUREMENT

## What is Design Build?

Combines the design and construction of a project into one contract



Traditional Project Delivery



Design-Build Project Delivery

Source DBIA (<https://dbia.org/what-is-design-build/>)

# PROJECT OVERVIEW / PROCUREMENT

## What is Design Build?

- Cost Savings due to collaboration directly between Designer and Contractor
- Typically faster than the traditional design-bid-build process
  - Time savings in design build projects is realized by eliminating the lead time necessary to contract a designer, and then accept bids from contractors to build the design
  - Projects move from design to construction much faster through the use of the single design build contract

## Least Cost And Value Based Design Build Processes

- In Low-Bid Design-Build contracting, the Design Build contract is awarded to the lowest responsive and competent bidder
- In Value Based Design Build contracting, the Design Build contract is awarded to the bidder with the best value score. Best value scores are determined based on a combination of bid price and a technical qualifications assessment.

# PROJECT OVERVIEW / PROCUREMENT

- Hybrid Design Build Project
- Two-Step Technically Responsive Low-Bid Process
- Central Interchange (Northeast Interchange)
  - Preliminary Set of Plans will accompany the Scope of Services
  - Portions of the Plans are Stamped by a PE and can be built as-is and on a Unit Cost Basis, but the DBT has the option to propose an Alternative Technical Concept for these Stamped Portions of the Plans
  - The following plans are Stamped: Retaining Walls, Noise Walls, Structures, Lighting, Aesthetics
  - MOT is not included in the Preliminary Plans

# SELECTION PROCESS OVERVIEW

## Two-Step Lowest Price & Technically Acceptable

- Phase 1
  - Shortlisting of Offerors by SOQ Evaluation
- Phase 2
  - Issuance of RFP
  - Technical Proposal Evaluation & Responsiveness Confirmation
  - Receipt of Price Proposal



# SELECTION PROCESS OVERVIEW

## Procurement Schedule

Milestone	Date
<b>SOQ Phase</b>	
Advertise RFQ	Thursday, August 27, 2020
Pre-SOQ Meeting (Mandatory)	Monday, September 14, 2020 @ 10:00 AM EDT
SOQ submission	Thursday, October 1, 2020
<b>Announce Shortlist</b>	<b>Monday, November 2, 2020</b>
<b>RFP/Technical Proposal Phase</b>	
Request for Proposal Release	Monday, November 9, 2020
1st One-on-One ATC Meeting	Tuesday, December 1, 2020
DBE Matchmaker Meeting (Mandatory)	Monday, December 14, 2020
2nd One-on-One ATC Meeting	Tuesday, December 15, 2020
Deadline for submittal of ATCs	Tuesday, December 22, 2020
Last day for the Department to respond to ATCs	Tuesday, January 12, 2021
PTI Documentation (Intermediate Technical Proposal) Submission Deadline	Tuesday, January 19, 2021
PTI Discussion Meeting Date	Tuesday, January 26, 2021
Last day for submitting Prebid questions	Tuesday, January 26, 2021
Last recommended day for RFP Addendum	Tuesday, February 2, 2021
<b>Technical Proposals Due</b>	<b>Thursday, February 18, 2021</b>
<b>Price Proposals Due</b>	<b>Thursday, March 4, 2021</b>
<b>Anticipated Award Date</b>	<b>Monday, March 15, 2021</b>

# SELECTION PROCESS OVERVIEW

## Short Listed Teams

The following Teams will Submit Technical and Price Proposals

- Kokosing Construction Company
- Ruhlin / Shelly & Sands Akron Beltway Joint Venture
- Walsh / Kenmore Joint Venture

# DISADVANTAGED BUSINESS ENTERPRISE (DBE)

DBE Goal 12%

Proposal Note 11 - Design-build Workforce Diversity Performance Plan

Proposal Note 14 - Design-build DBE Performance Plan

Bidders will be required to:

- Submit the DBE Firms working on the Project that are known at time of bidding
- Provide an Outreach Plan for the remaining goal within 10 days of Contract Award

# CONTACT INFORMATION

Division of Opportunity, Diversity, and Inclusion

Lynn Stevens

Central & SE Ohio Regional Outreach Manager

740.833.8042

[lynnette.stevens@dot.ohio.gov](mailto:lynnette.stevens@dot.ohio.gov)

District 4

Thomas J Powell, PE

Design Build, Geotechnical and Standards Engineer

330.786.4834

[thomas.powell2@dot.ohio.gov](mailto:thomas.powell2@dot.ohio.gov)



# QUESTIONS?

