



OHIO
TURNPIKE

60th Anniversary
1955 - 2015

Construction Forecast

January 14, 2016



Agenda

- **Opening Remarks**
- **Introductions**
- **Capital Program**
- **Anticipated Bid Schedule**
- **Project Descriptions**
- **Q & A**



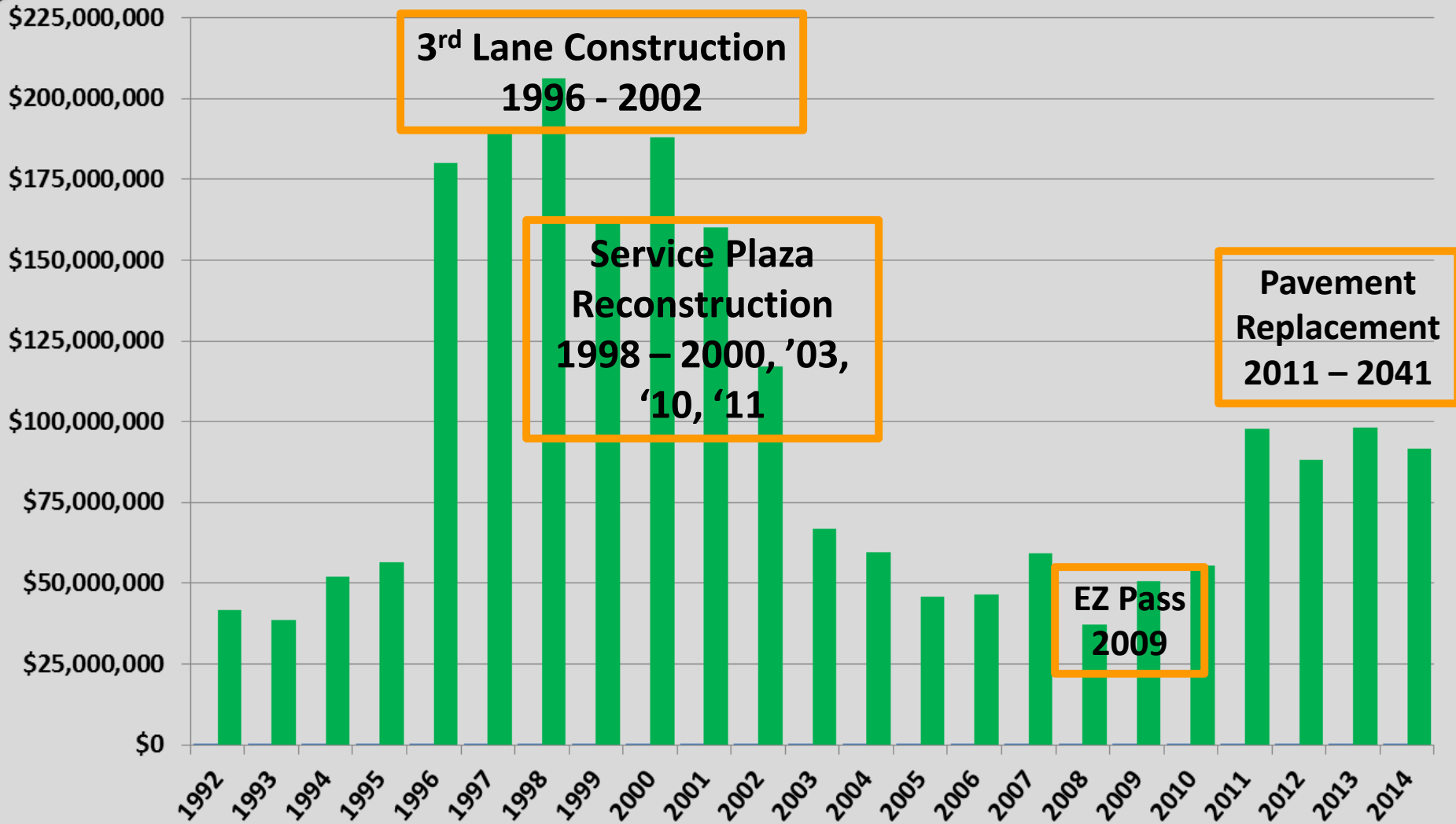
Introductions

- **Randy Cole, Executive Director**
- **Tony Yacobucci, Chief Engineer**
- **Dennis Albrecht, Assistant Chief Engineer**

**OHIO
TURNPIKE**

60th Anniversary
1955 - 2015

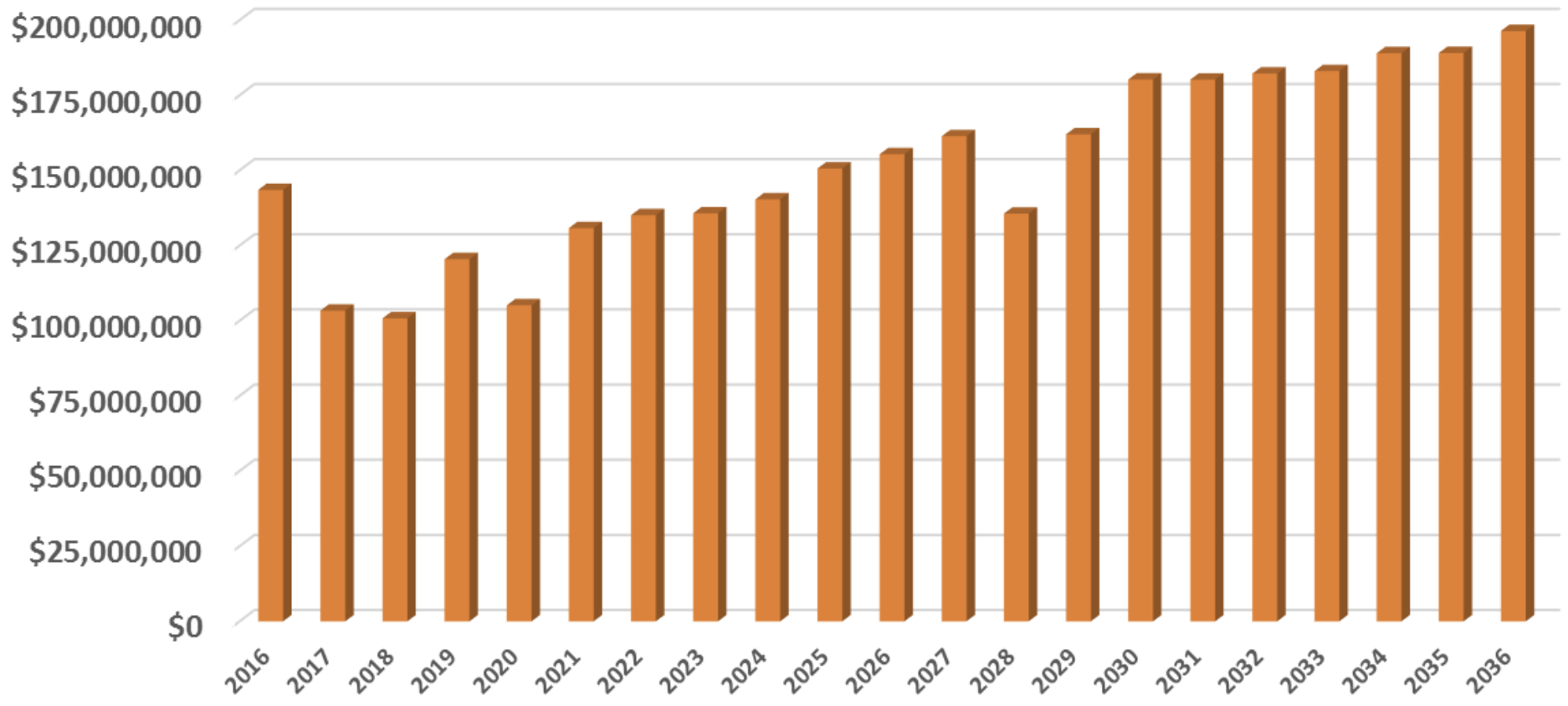
Historical Capital Program



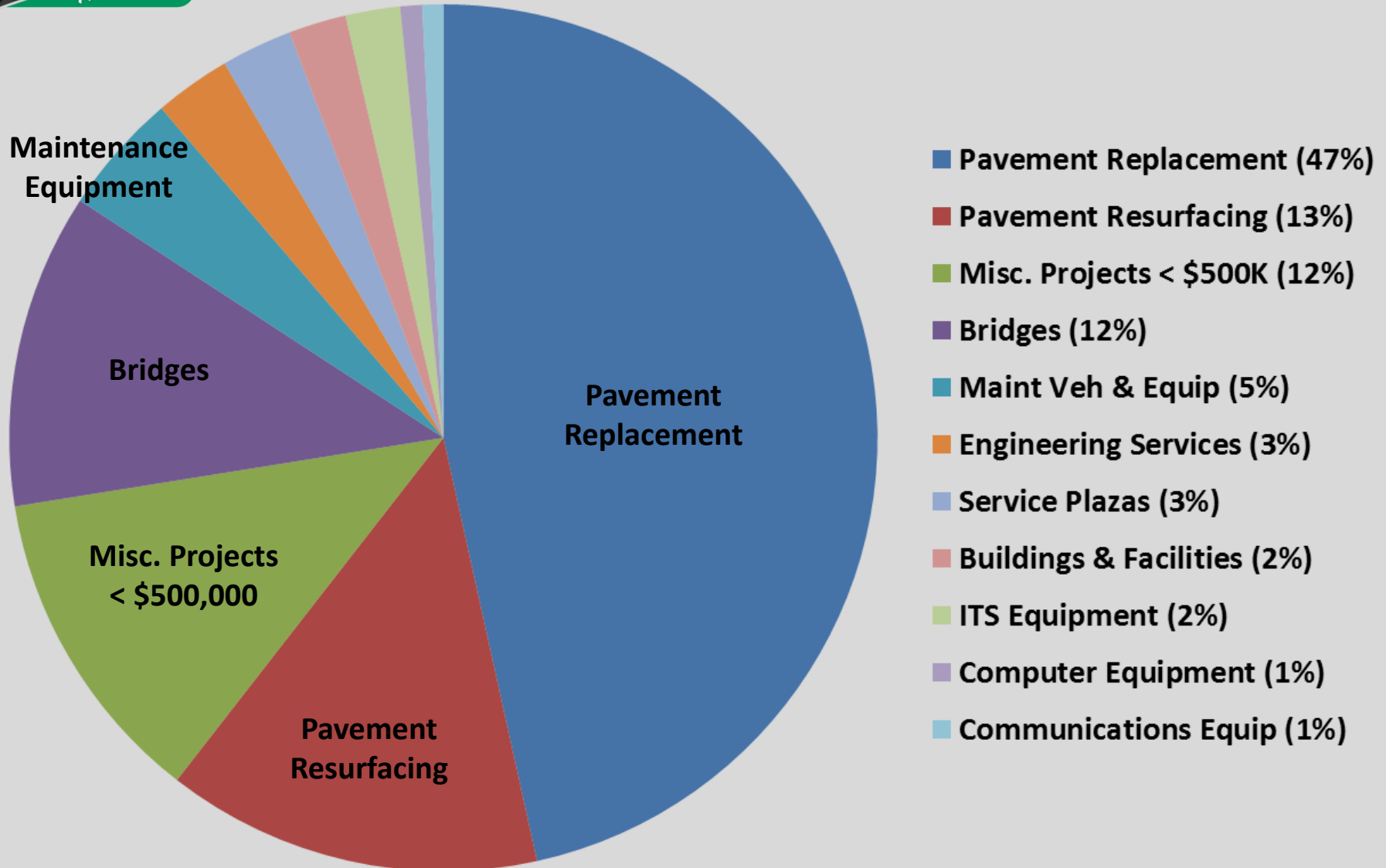


Future Capital Program (\$/Year)

Future Capital Program
(\$/Year)

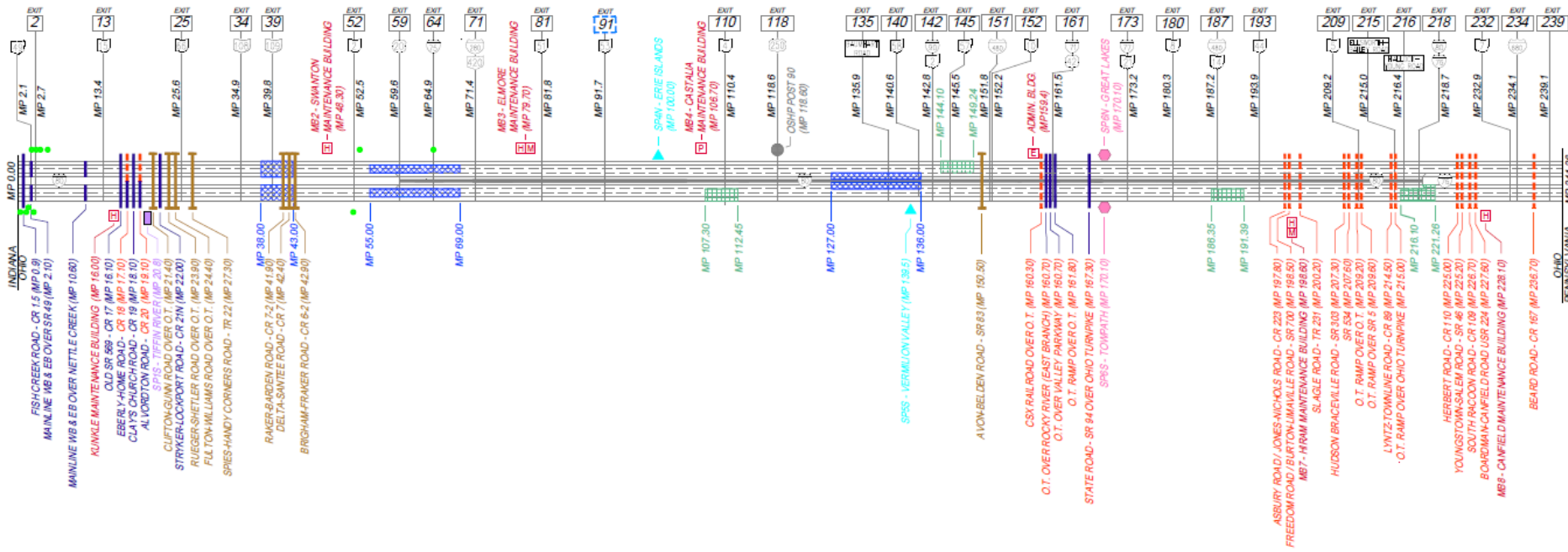


2016 Capital Program



2016 Capital Program

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION 2016 CONSTRUCTION PROJECTS



- LEGEND**
- SIGN STRUCTURE REPAIR AND/OR REPLACEMENT
 - SERVICE PLAZA FUEL CANOPY REPAIRS
 - SERVICE PLAZA PAVEMENT REPAIRS TRUCK PARKING AREAS
 - SERVICE PLAZA U.S.T. SYSTEM UPGRADE
 - PAVEMENT REPAIRS OF INTERCHANGE RAMP
 - MAINTENANCE BLDG. ROOFTOP HVAC
 - BRIDGE DECK REPLACEMENT
 - BRIDGE PAINTING
 - BRIDGE REHABILITATION
 - RESURFACING PROJECT
 - PAVEMENT REPLACEMENT
 - OSHP POST #0 PAVE PARKING LOT
 - MAINTENANCE BLDG. NEW METAL BUILDING
 - MAINTENANCE BLDG. RESURFACING
 - ADMINISTRATION BLDG. EXTERIOR REHABILITATION

MP 0.75 EB MP 1.20 EB
MP 1.70 EB MP 2.40 WB
MP 2.45 EB MP 3.30 WB
MP 3.30 WB MP 4.70 WB
MP 52.40 EB MP 53.41 WB
MP 64.00 TP

**OHIO
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2016 Capital Program Anticipated Bidding Schedule

Ohio Turnpike and Infrastructure Commission
2016 Capital Program
Anticipated Bidding* Schedule

* NOTE: All Capital Projects will Bid via BidExpress.com

Updated January 14, 2016
Future updates first week of each month

Project Number	Milepost or Location	Scope of Work	Construction Schedule	Advertise Date (Planned)
43-16-03	MP 21 - 27	Bridge Deck Repair and Rehab (4 Bridges: OH @ 21.4, 23.9, 24.4, 27.3)	April 2016 - October 2016	Bids Opened, Anticipated Award 1/19/16
43-16-04	MP 41 - 43	Bridge Deck Repair and Rehab (3 Bridges: OH @ 41.9, 42.4, 42.9)	April 2016 - October 2016	Bids Opened, Anticipated Award 1/19/16
39-16-01	MP 107 - 112	Pavement Replacement MP 107.30 - 112.45	April 2016 - October 2017	Bids Opened, Anticipated Award 1/19/16
43-16-05	MP 197 - 237	Bridge Deck Repair and Rehab (14 Bridges: OH @ 197.8, 198.5, 200.2, 207.3, 207.8, 209.2, 209.6, 214.3, 216.0)	April 2016 - October 2016	Bids Opened, Anticipated Award 1/19/16
59-16-01	MP 38 - 43	Resurfacing, MP 38 - 43 (EB & WB, Both Lanes and Shoulders)	April 2016 - October 2016	Advertise 1/19/16, BIDS DUE 2/2/16
99-15-01 (RE-BID)	MP 21	Tiffin River Service Plaza Repairs to Fuel Island Canopy	Spring 2016	BIDS DUE 2/3/16
56-15-10	MP 16	Rooftop HVAC at Kunkle Maintenance Building	Spring 2016	BIDS DUE 2/4/16
40-16-01	MP 1 - 11	Bridge Painting (5 Bridges: OH @ MP 0.9, ML @ 2.1E, 2.1W, 10.6E, 10.6W)	April 2016 - October 2016	January 2016
40-16-02	MP 16 - 22	Bridge Painting (5 Bridges: OH @ 16.1, 17.1, 18.1, 19.1, 22.0)	April 2016 - October 2016	January 2016
59-16-02	MP 55 - 69	Resurfacing, MP 55 - 69 (EB & WB, Right and Center Lanes)	April 2016 - October 2016	February 2016
43-16-02	MP 161 - 167	Bridge Deck Repair and Rehab (5 Bridges: ML @ 160.7E, 160.7W, OH @ 160.3, 161.8, 167.3)	April 2016 - October 2016	February 2016
59-16-03	MP 91	Pavement Repairs & Resurfacing & Slope Repair of Exit 91 Ramps	Spring 2016	February 2016
56-15-09	MP 199	Rooftop HVAC at Hiram Maintenance Building	Spring 2016	February 2016
56-16-02	MP 80	Rooftop HVAC at Elmore Maintenance Building	Spring 2016	February 2016
56-16-xx	MP 80	Elmore MB 3 Metal Building	Fall 2016	March 2016
53-16-02	MP 100	Service Plaza Pavement Repairs MP 100, Erie Islands Plaza Truck Parking Area	Fall 2016	March 2016
53-16-03	MP 139	Service Plaza Resurfacing MP 139.5, Vermilion Valley Plaza Truck Parking Area	Fall 2016	March 2016
56-16-xx	MP 107	Castalia MB Resurfacing	Summer/Fall 2016	April 2016
56-16-03	MP 48	Rooftop HVAC at Swanton Maintenance Building	Summer 2016	May 2016
56-16-04	MP 228	Rooftop HVAC at Canfield Maintenance Building	Summer 2016	May 2016
25-16-xx	MP 119	Resurface O-SHP Post 90 Parking Lot @ TP 118	Fall 2016	May 2016
48-14-02	MP 159	Administration Building Exterior	Summer/Fall 2016	May 2016

Available as Handout
and at
www.ohioturnpike.org

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2015 DISPAR

SUPPLIERS GUIDE

CONSTRUCTION PROJECTS

BID INVITATIONS

RFPS

ENGINEERING SERVICES

PROPERTY DISPOSALS

ETHICS POLICY

MBE/DBE

FINANCIAL STATEMENT

UTILITY PERMITS

October 7th, 2015

Ohio Turnpike and Infrastructure Commission

Construction Forecast Night
& Open House

RSVP Required By October 1st:

helen.guggenbiller@ohioturnpike.org

Wednesday, Oct. 7th, 5:00PM - 7:00PM

ALERTS

Traffic Alerts

Construction Zones

Restrictions

Weather Forecast

Welcome to the Ohio Turnpike, a 241-mile toll road offering one of the safest, best and most convenient routes for motorists to reach east/west destinations along the northern corridor of Ohio.

We provide excellent customer service and amenities to meet travelers' wants and needs, including state-of-the-art service plazas, a variety of restaurant choices, and routine maintenance for a smooth, pleasant trip.

We think you'll agree - when you take the Ohio Turnpike you are choosing a better way to travel. We hope you enjoy your visit to our great state and your travel experience on the Ohio Turnpike!

<http://www.ohioturnpike.org>

- Suppliers Guide
- Construction Projects
- Bid Invitations
- RFPS
- Engineering Services
- Property Disposals
- Ethics Policy
- MBE/DBE
- Financial Statement
- Utility Permits



CONSTRUCTION PROJECTS

**2015/2016 CAPITAL PROGRAM
ANTICIPATED BIDDING SCHEDULE**

CLICK HERE

**2015 CONSTRUCTION
FORECAST NIGHT PRESENTATION**

CLICK HERE

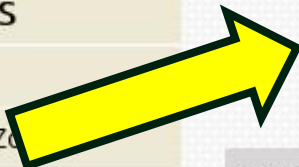
ALERTS

Traffic Alerts

Construction Zones

Restrictions

Weather Forecast



CONSTRUCTION PROJECT TYPE

[Bridge Projects](#)

[Mainline Pavement Replacement Projects](#)

[Miscellaneous Construction Projects](#)

[Repaving Projects](#)

[Service Plaza Renovation Projects](#)

[Third Lane Construction Projects](#)



Turnpike Emergencies

Cell Phone Users Dial *990

Ohio Turnpike and Infrastructure Commission

693 Progress Street



OHIO
TURNPIKE

60th Anniversary
1955 - 2015

2016 Capital Program



**Bridge Painting,
Repair and Rehabilitation**



Bridge Painting

Project 40-16-01

- **Location:** Williams County
 - MP 2.1 EB & WB (Mainline)
 - MP 10.6 EB & WB (Mainline)
 - MP 0.9 (Overhead)
- **Scope of Work:**
 - Existing coating removal
 - Application of OZEU paint system
- **Schedule:**
 - Advertise for Bids: January 2016
 - Construction: April – October 2016



Bridge Painting

Project 40-16-02

- **Location:** Williams County
 - MP 16.1, MP 17.1, MP 18.1, MP 19.1, MP 22.0 (All Overhead)
- **Scope of Work:**
 - Existing coating removal
 - Application of OZEU paint system
- **Schedule:**
 - Advertise for Bids: January 2016
 - Construction: April – October 2016



Bridge Repair and Painting

Project 43-16-02 (Cuyahoga County)

- **Location:** - MP 160.3 (Overhead RR – repair and paint)
 - MP 160.7 (2 Mainline Bridges)
 - MP 161.8 (Overhead Ramp)
 - MP 167.3 (Overhead)
- **Scope of Work:**
 - Deck joint replacement and repair at MP 160.3
 - Application of OZEU paint system at all bridges
- **Schedule:**
 - Advertise for Bids: February 2016
 - Construction: April – October 2016



Bridge Deck Rehabilitation

Project 43-16-03 (Williams & Fulton Counties)

- **Location:** - MP 21.4 (Overhead)
 - MP 23.9 (Overhead)
 - MP 24.4 (Overhead)
 - MP 27.3 (Overhead)
- **Scope of Work:**
 - Bearing, Deck Joint and Deck Slab replacement
- **Schedule:**
 - Bids Opened, Anticipate Award 1/19/16
 - Construction: April – October 2016



Bridge Deck Rehabilitation

Project 43-16-04

- **Location:** Fulton County
 - MP 41.9 (Overhead)
 - MP 42.4 (Overhead)
 - MP 42.9 (Overhead)
- **Scope of Work:**
 - Bearing, Deck Joint and Deck Slab replacement
- **Schedule:**
 - Bids Opened, Anticipate Award 1/19/16
 - Construction: April – October 2016

Project 43-16-05

- **Location:** Portage, Trumbull & Mahoning Counties
 - 15 OH Bridges, MP 197.8 thru MP 236.7
- **Scope of Work:**
 - Bearing and Deck Joint Replacement
 - Substructure Patching
 - Concrete Weatherproofing
 - Two Bridge Deck Replacements (MP 197.8 & 198.5)
- **Schedule:**
 - Bids Opened, Anticipate Award 1/19/16
 - Construction: April – October 2016



**Service Plaza
Resurfacing**



Service Plaza Resurfacing

Project 53-16-02

- **Location:** MP 100.0 - Erie Island Service Plaza (Sandusky County)
- **Scope of Work:**
 - Repairs and Resurfacing of Truck Parking Area
 - Restriping of the Truck Parking Area
 - Temporary Traffic Control
- **Schedule:**
 - Advertise for Bids: March 2016
 - Construction: Summer/Fall 2016



Service Plaza Resurfacing

Project 53-16-03

- **Location:** MP 139.5 - Vermillion Valley Service Plaza (Lorain County)
- **Scope of Work:**
 - Repairs and Resurfacing of Truck Parking Area
 - Restriping of the Truck Parking Area
 - Temporary Traffic Control
- **Schedule:**
 - Advertise for Bids: March 2016
 - Construction: Summer/Fall 2016



**OTIC Facility
Maintenance**



HVAC Rooftop Replacement

Project 56-15-09

- **Location:** MP 198.6 (Portage County), Hiram MB
- **Scope of Work:**
 - Replacement of existing 100% OA HVAC Rooftop with a high efficiency 12/15-Ton HVAC Rooftop
 - Includes ductwork, replacement of VAVs, thermostats, diffusers and grills
 - Includes replacement of drop ceiling grid and pads and related electrical, plumbing and roofing work
- **Schedule:**
 - Advertise for Bids: February 2016
 - Construction: Spring of 2016

Project 56-15-10

- **Location:** MP 16.0 (Williams County), Kunkle MB
- **Scope of Work:**
 - Replacement of existing 100% OA HVAC Rooftop with a high efficiency 10-Ton HVAC Rooftop
 - Includes ductwork, replacement of VAVs, thermostats, diffusers and grills
 - Includes replacement of drop ceiling grid and pads and related electrical, plumbing and roofing work
- **Schedule:**
 - BIDS DUE: 2/4/16
 - Construction: Spring of 2016



HVAC Rooftop Replacement

Project 56-16-02

- **Location:** MP 79.7 (Ottawa County), Elmore MB
- **Scope of Work:**
 - Replacement of existing 100% OA HVAC Rooftop with a high efficiency 12/15-Ton HVAC Rooftop
 - Includes ductwork, replacement of VAVs, thermostats, diffusers and grills
 - Includes replacement of drop ceiling grid and pads and related electrical, plumbing and roofing work
- **Schedule:**
 - Advertise for Bids: February 2016
 - Construction: Spring of 2016



HVAC Rooftop Replacement

Project 56-16-03

- **Location:** MP 48.3 (Fulton County), Swanton MB
- **Scope of Work:**
 - Replacement of existing 100% OA HVAC Rooftop with a high efficiency 12/15-Ton HVAC Rooftop
 - Includes ductwork, replacement of VAVs, thermostats, diffusers and grills
 - Includes replacement of drop ceiling grid and pads and related electrical, plumbing and roofing work
- **Schedule:**
 - Advertise for Bids: May 2016
 - Construction: Summer of 2016



HVAC Rooftop Replacement

Project 56-16-04

- **Location:** MP 228.1 (Mahoning County), Canfield MB
- **Scope of Work:**
 - Replacement of existing 100% OA HVAC Rooftop with a high efficiency 12/15-Ton HVAC Rooftop
 - Includes ductwork, replacement of VAVs, thermostats, diffusers and grills
 - Includes replacement of drop ceiling grid and pads and related electrical, plumbing and roofing work
- **Schedule:**
 - Advertise for Bids: May 2016
 - Construction: Summer of 2016

Project 56-16-xx

- **Location:** MP 79.7 (Ottawa County), Elmore MB
- **Scope of Work:**
 - Furnish & Construct 160' x 45' Pre-engineered Steel Building
 - Provide Building Plans & Submittals for approval
 - Construct raised foundation, concrete floor, Metal Building (walls, roof, doors, lighting, ventilation system & final site grading)
- **Schedule:**
 - Advertise for Bids: March 2016
 - Construction: Summer/Fall of 2016



Maint. Bldg. Resurfacing

Project 56-16-xx

- **Location:** MP 106.7 (Erie County), Castalia MB
- **Scope of Work:**
 - Asphalt Pavement Planing
 - Full Depth Repairs
 - Drainage Repairs
 - Asphalt Pavement Paving
- **Schedule:**
 - Advertise for Bids: April 2016
 - Construction: Summer/Fall of 2016



OSHP Post 90 Resurfacing

Project 25-16-xx

- **Location:** MP 118.5 (Erie County), at Exit 118 (US 250)
- **Scope of Work:**
 - Asphalt Pavement Planing
 - Full Depth Repairs
 - Drainage Repairs
 - Asphalt Pavement Paving
- **Schedule:**
 - Advertise for Bids: May 2016
 - Construction: Fall of 2016



Diesel Fuel Canopy Repairs

Project 99-15-01

- **Location:** MP 20.8 (Williams County), Tiffin River SP
- **Scope of Work:**
 - Replacement of damaged roof decking, all roof insulation, wood blocking and membrane
 - Replacement of fiberglass fascia system, dryvit system, metal soffit system
 - Includes light fixtures, access doors, electrical, etc.
- **Schedule:**
 - *BIDS DUE: 2/3/16*
 - **Construction: Spring of 2016**



Administration Building Exterior Repairs

Project 48-16-xx

- **Location:** MP 159.4 (Cuyahoga County)
- **Scope of Work:**
 - Clean sandstone, repair/replace grout
 - Repair/replace some windows and seals
 - Seal building envelope
- **Schedule:**
 - Advertise for Bids: May 2016
 - Construction: Summer/Fall of 2016



Mainline Pavement Repairs and Resurfacing



Mainline Pavement Repairs and Resurfacing

Project 59-16-01

- **Location:** MP 38 – MP 43 (Fulton County)
- **Scope of Work:**
 - Resurfacing of Both Lanes and Shoulders
 - Miscellaneous Pavement Repairs and Roadway Improvements
 - Temporary Traffic Control
- **Schedule:**
 - Advertise: 1/19/16, *BIDS DUE: 2/2/16*
 - Construction: April – October 2016



Mainline Pavement Repairs and Resurfacing

Project 59-16-02

- **Location:** MP 55 – MP 69 (Lucas & Wood Counties)
- **Scope of Work:**
 - Resurfacing of Right and Center Lanes
 - Miscellaneous Pavement Repairs and Roadway Improvements
 - Temporary Traffic Control
- **Schedule:**
 - Advertise for Bids: February 2016
 - Construction: April – October 2016



Interchange Pavement Repairs and Resurfacing

Project 59-16-03

- **Location:** MP 91.6 (Sandusky County)
- **Scope of Work:**
 - Interchange 91 Ramps
 - Pavement Repairs and Resurfacing
 - Temporary Traffic Control
- **Schedule:**
 - Advertise for Bids: February 2016
 - Construction: April – October 2016



Pavement Replacement Projects



Pavement Replacement

Project 39-16-01

- **Location:** MP 107.30 – 112.45 (Erie County)
- **Scope of Work:**
 - Full Depth Excavation & Replacement of Pavement Right 2 Lanes & Right Shoulder
 - Temporary Traffic Control
 - Bridge Repairs (6 Structures)
- **Schedule:**
 - Bids Opened, Anticipate Award 1/19/16
 - Construction: April – November 2016 & 2017

The logo features a green background with a white shield-shaped area. Inside the shield, the words "OHIO" and "TURNPIKE" are written in large, bold, green, sans-serif capital letters. A stylized grey road with white dashed lines curves across the bottom of the shield. The road is decorated with a white starburst graphic. A white banner with a black outline follows the curve of the road, containing the text "60th Anniversary" in a white, cursive font and "1955 - 2015" in a white, sans-serif font below it.

OHIO
TURNPIKE

60th Anniversary
1955 - 2015



Contracts & Procurement



Contracts/Procurement

BID EXPRESS

- Web-based bidding service accessible to all users via the Internet Explorer browser.
- **Bid Express vs. BidX**
- **Bid Express:**
 - Cust. Service: 1-888-352-2439
 - Free to login and view/print plans & specifications
 - Cost: \$25 per Bid or \$50/month unlimited Bids
 - Digital ID – Free and it is required to submit a Bid



Contracts/Procurement

- **Submit with your Bid**
 - Copy of Bid Bond (scanned)
 - Bidder's Affidavit (scanned)
 - Project Employment Data Sheet (scanned)
 - Drug-Free Safety Program proof of application or enrollment (scanned)
- **Submit within 24 hours after Bid Opening**
 - Original Bond
 - Original Bidder's Affidavit
 - Financial Statement and Experience Questionnaire
 - Signed acknowledgement(s) of Addenda, if any

- **Update Contact Information:**
 - Email, address, phone, type of work, etc.
- **Bid Cycle Durations**
 - 2 week vs. 3 week – Bid Cycle
 - Large Projects with Complicated Scope
Pavement Replacement, Vertical Const. (3 weeks)
 - Standard Paving Project (2 weeks)
- **Commission Meeting**
 - 3rd Monday of the month (usually)
 - Threshold: >\$150,000
 - Scheduling of Bid Openings to “make” certain Commission meetings.



MBE/DBE Program

- **Disparity Study**
- **Minority and Disadvantage Business Certification**
- **Good Faith Efforts (GFE)**
- **OTIC's Upcoming Contractor's Connector**



The Disparity Study?

- ▶ Examines **evidence** to determine whether there is a **statistically significant** difference between the **availability and utilization** of minority and female owned companies.
- ▶ The **results** of the disparity study **may** identify and **justify** the establishment of **goals for MBE/DBE participation** in the various contracts.



MBE/DBE PROGRAM Certification

A Business Enterprise is eligible for certification if:

- ◆ The Business is owned, operated and controlled by one or more Minority or Disadvantaged Persons who have at least 51% ownership
- ◆ The Minority or Disadvantaged Persons who own the Business have operational and managerial control, interest in capital, and earnings commensurate with the percentage of ownership



MBE/DBE PROGRAM Registry Resources

- ◆ Ohio Turnpike and Infrastructure [Commission's List](#)
- ◆ Unified Certification Program's [DBE Directory](#)
- ◆ Dept. of Admin. Services' [EDGE](#) & [MBE](#)
- ◆ City of Cleveland's [MBE and FBE Registry](#)
- ◆ Northeast Ohio Regional Sewer District's [Certification Directory](#)



MBE/DBE Program Good Faith Effort

What is Good Faith Effort?

- Opportunities for Subcontracting
- Availability of MBE/DBE Potential Subcontractors
- Bidder's Commitment to MBE/DBE Subcontractors
- Bidder's Efforts to Subcontract to MBE/DBE Firms



MBE/DBE Program

How to Demonstrate Good Faith Effort?

DEMONSTRATION OF GOOD FAITH EFFORTS

Project Name _____	Project Number _____
Contractor Name _____	Federal Tax I.D. _____

This document (GFE-1 and-GFE-2) must be completed and received by the Commission within five (5) calendar days of the Bid Opening.

1. List all DBE's the Contractor intends to use for this Project, the Work to be performed, and the approximate amount to be paid to each.

2. Indicate how the Contractor subdivided portions of the work or services to increase the likelihood of participation by Disadvantaged Business Enterprises ("DBE") in the Project. (Attach additional pages if needed, and all supporting documentation.)

3. Indicate the services or organizations that provided assistance to you in identifying and recruiting DBE entities used in preparing the Bid. (Attach additional pages if needed, and notes of each contact listed.)

Organization _____	Date of Contact _____
Contact _____	Phone Number _____
Organization _____	Date of Contact _____
Contact _____	Phone Number _____

4. List all DBE entities to which you supplied adequate and timely information about the Plans, Specifications and requirements of the Contract. (Attach additional pages if needed, and copies of all transmittals, any shipping receipts or documentation of providing info. etc.)

Business _____	Contact Name _____	Date _____
Business _____	Contact Name _____	Date _____
Business _____	Contact Name _____	Date _____

Business _____	Contact Name _____	Date _____
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Business _____	Contact Name _____	Date _____
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5. List the names, addresses, dates and telephone numbers of all DBE entities with which you negotiated relative to this Contract and the general scope of work negotiated. (Attach additional pages if needed, and the reason negotiations or bids were not successful.)

Business _____	Business _____
Address _____	Address _____
City, State, Zip _____	City, State, Zip _____
Contact _____	Contact _____
Phone _____	Phone _____
Date of contact _____	Date of contact _____
Scope of Work _____	Date of contact _____

Business _____	Business _____
Address _____	Address _____
City, State, Zip _____	City, State, Zip _____
Contact _____	Contact _____
Phone _____	Phone _____
Date of contact _____	Date of contact _____
Scope of Work _____	Scope of Work _____

6. List all interested DBE entities which you rejected to perform the Work of the Contract. Please provide the specific reason(s) for the determination. (Attach additional pages if needed.)

Business _____
Reason(s) for rejection _____

Business _____
Reason(s) for rejection _____

Business _____
Reason(s) for rejection _____

Business _____
Reason(s) for rejection _____