

OHIO TURNPIKE

2017

Construction Forecast

November 1, 2016



Agenda

- Opening Remarks
- Introductions
- Capital Program
- Anticipated Bid Schedule
- Project Descriptions
- Procurement Process
- MBE/DBE
- Break-out Discussions



Agenda

- **Housekeeping items**
 - **Restrooms**
 - **Refreshments**
- **Format**
 - **Brief Presentation**
 - **Breakout Groups**
 - **Q & A**

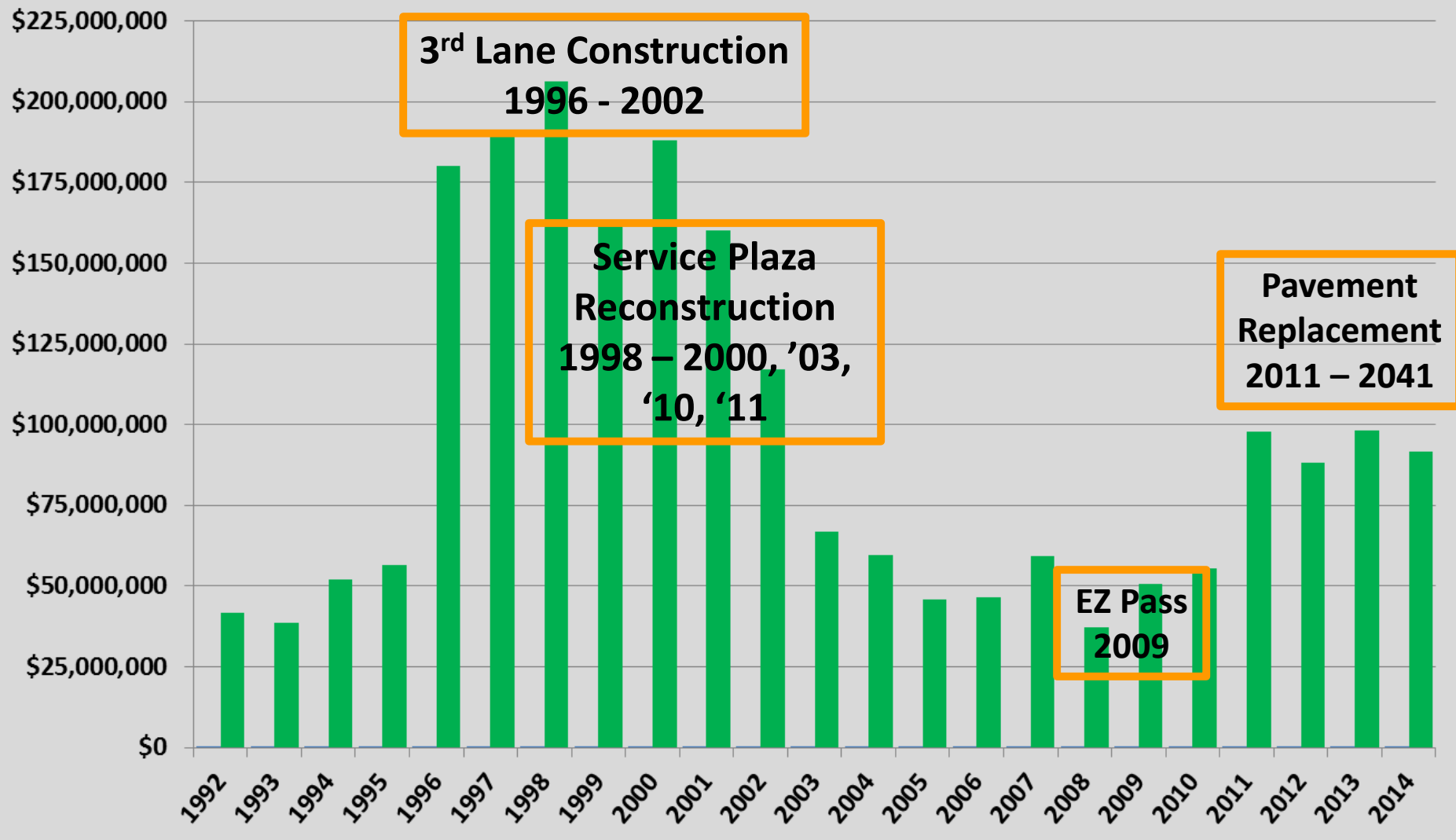


Introductions

- Tony Yacobucci
- Dennis Albrecht
- Chuck Cvitkovich
- Travis Bonnett
- Mike Brookbank
- JJ Szahlender
- Andy Cooksey
- Chris Matta
- Stuart May
- Bryan Emery
- Mark Musson
- Kevin Golick
- Diana Anthony

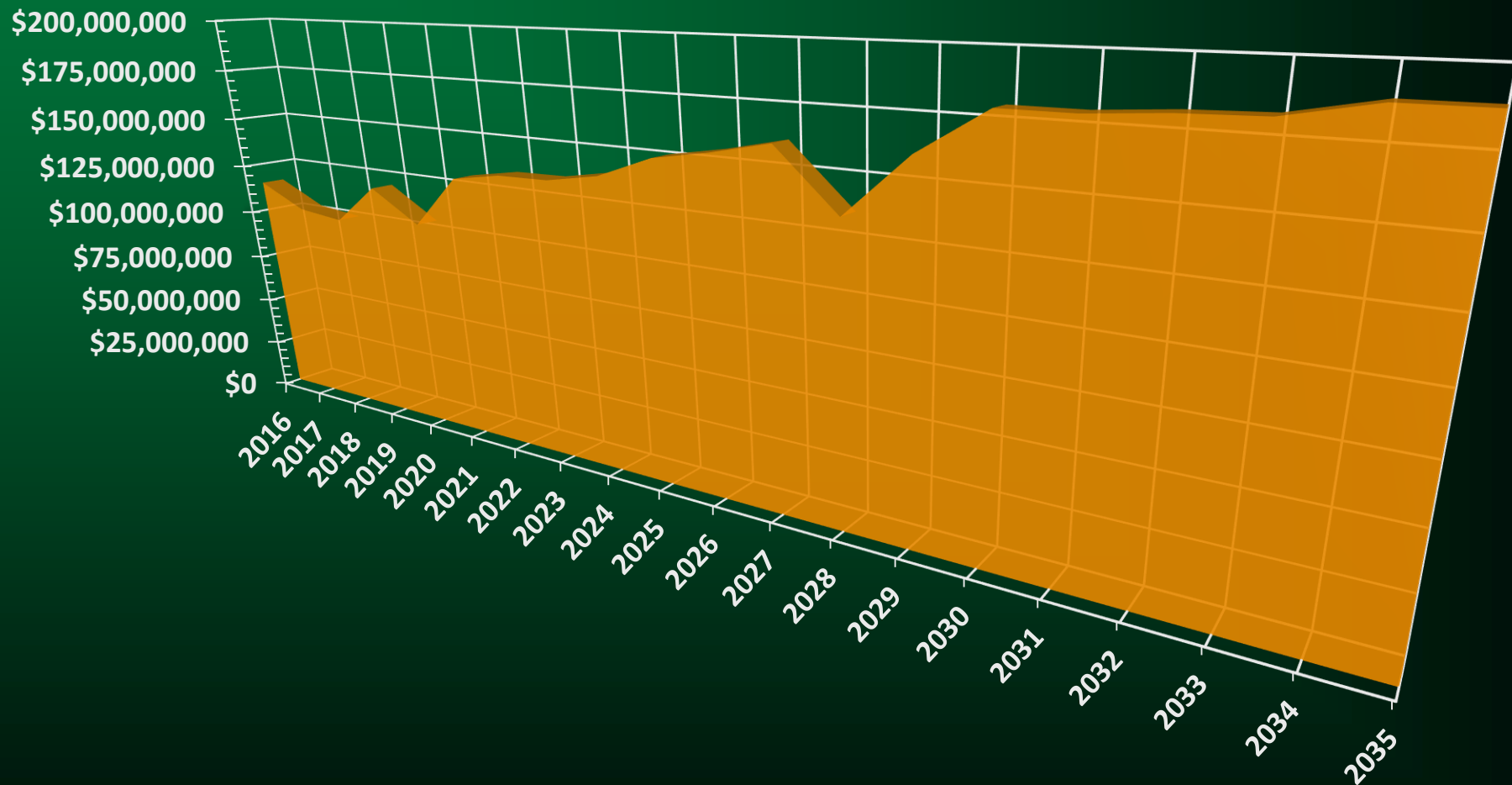


Historical Capital Program



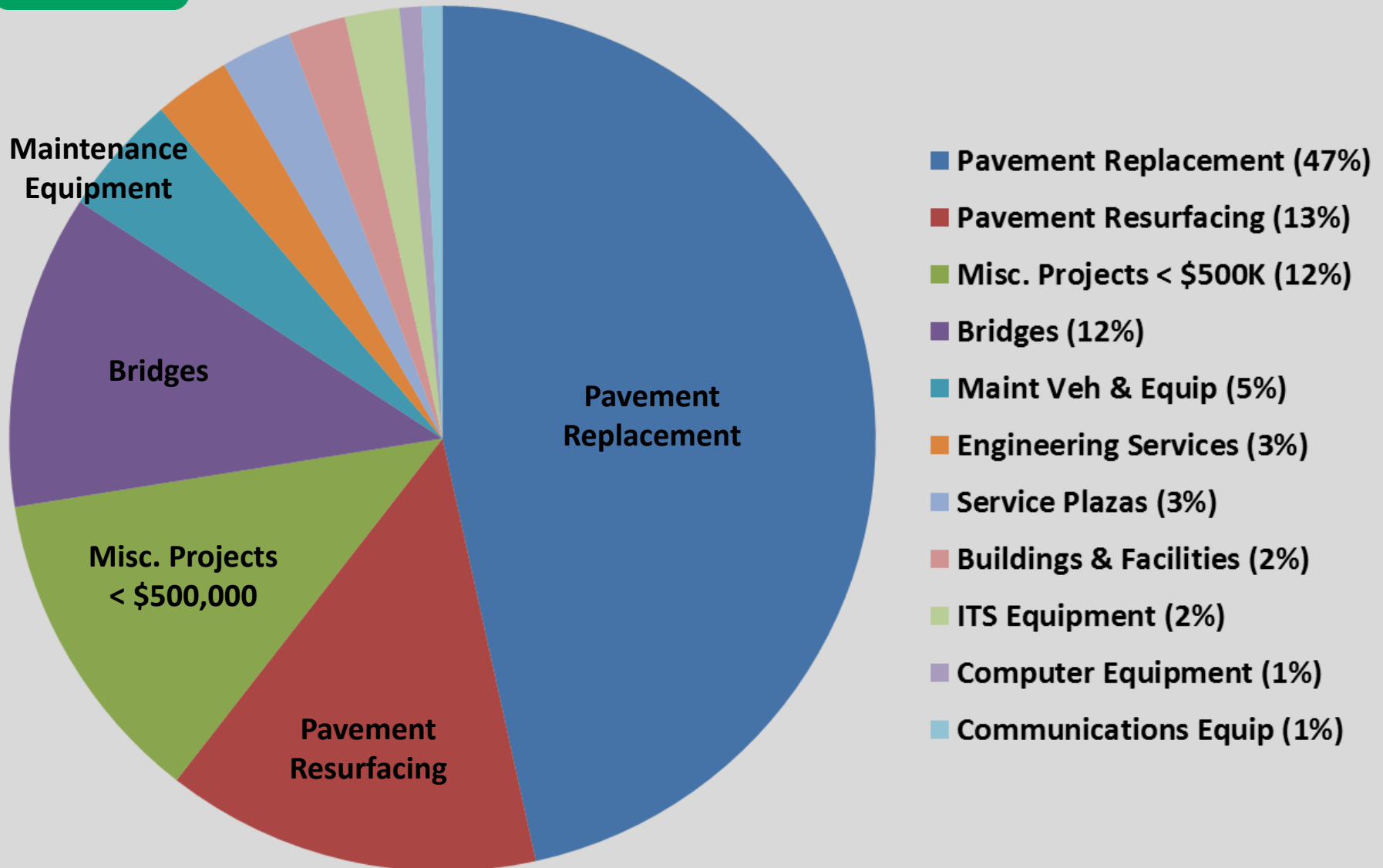


Future Capital Program (\$/Year)





2017 Capital Program





2017 Capital Program Anticipated Bidding Schedule

E-ZPASS®

TRAVELERS

TRUCKERS

OHIO
TURNPIKE

BUSINESS

ABOUT US

MEDIA

SERVICE PLAZAS

EZPass

FARE CALCULATOR

TURNPIKE MAP

INVESTOR RELATIONS

INVESTOR RELATIONS

DOING BUSINESS WITH US

ADVERTISE WITH US

2015 DISPARITY

OFFICE SAFETY AND
INCLUSION

SUPPLIERS GUIDE

CONSTRUCTION PROJECTS

BID INVITATIONS

RFPS

ENGINEERING SERVICES

PROPERTY DISPOSALS

ETHICS POLICY

FINANCIAL STATEMENT

UTILITY PERMITS

November 1st, 2016

Ohio Turnpike and Infrastructure Comm

**Construction Forecast Night
& Open House**

RSVP Required By October 28th: Tuesday, Nov. 1st, 5:00PM - 7:00PM

Helen Guggenbiller at helen.guggenbiller@ohioturnpike.org



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





<http://www.ohioturnpike.org>

[Suppliers Guide](#)
[Construction Projects](#)
[Bid Invitations](#)
[RFPS](#)
[Engineering Services](#)
[Property Disposals](#)
[Ethics Policy](#)
[Financial Statement](#)
[Utility Permits](#)



CONSTRUCTION PROJECTS

ALERTS

 [Traffic Alerts](#) [Construction Zones](#) [Restrictions](#) [Weather Forecast](#)

Turnpike Emergencies

Cell Phone Users Dial #677

Ohio Turnpike and

2017 CAPITAL PROGRAM ANTICIPATED BIDDING SCHEDULE

 [CLICK HERE](#)

2016 CAPITAL PROGRAM FORECAST PRESENTATION

[CLICK HERE](#)

CONSTRUCTION PROJECT TYPE

[Bridge Projects](#)[Mainline Pavement Replacement Projects](#)[Miscellaneous Construction Projects](#)[Repaving Projects](#)[Service Plaza Renovation Projects](#)



Ohio Turnpike and Infrastructure Commission

2017 Capital Program

Anticipated Bidding* Schedule

Updated November 1, 2016
Future updates first week of each month

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

Project Number	Milepost or Location	Scope of Work	Construction Schedule	Advertise Date (Planned)
39-17-01	MP 90-96	Pavement Replacement MP 90.0 to 95.9 (EASTBOUND ONLY)	Spring/Summer/Fall 2017	<i>BIDS DUE 11/2/16</i>
43-17-02	MP 157	Bridge Deck Repair & Rehabilitation (SR 252 Over Ohio Turnpike)	Spring 2017	<i>BIDS DUE 11/4/16</i>
53-17-02/03	MP 139	Replace Underground Storage Tank Lines @ SP 5 (North & South)	Spring 2017	November 2016
43-17-03	MP 122 - 146	Bridge Deck Replacement (4 Bridges Over Turnpike)	April 2017 - October 2017	November 2016
40-17-01	MP 14 - 41	Bridge Painting (7 Mainline Turnpike Bridges)	May 2017 - September 2017	November 2016
43-17-04	MP 178 - 199	Bridge Deck Replacement (3 Bridges Over Turnpike)	April 2017 - October 2017	December 2016
59-17-02	MP 136-144	Pavement Resurfacing (All Lanes & Shoulders)	April 2017 - October 2017	December 2016
43-17-05	MP 223 - 241	Bridge Rehab & Deck Repair (9 Mainline Turnpike Bridges)	April 2017 - October 2017	December 2016
56-17-02	MP 80	Elmore MB 3 Metal Building	Summer/Fall 2017	January 2017
40-17-02	MP 34 - 56	Bridge Painting (7 Bridges Over Turnpike)	May 2017 - September 2017	January 2017
59-17-01	MP 69 - 74	Pavement Resurfacing (Right and Center Lanes, EB & WB)	April 2017 - October 2017	January 2017
59-17-03	MP 160 - 169	Pavement Resurfacing (Left Lane and Left Shoulder, EB & WB)	August 2017 - October 2017	February 2017
59-17-04	MP 173 Ramps	Interchange Resurfacing Exit 173, Selected Ramps	May 2017 - October 2017	March 2017
70-17-02	MP 222 - 223	Mainline Slope Repairs	June 2017 - October 2017	April 2017
56-17-03	MP 199	Asphalt Resurfacing at Hiram MB	Summer/Fall 2017	May 2017
41-17-01	MP 100, 197, 237	Resealing Asphalt Surfaces Service Plazas 4, 7, 8	Summer/Fall 2017	May 2017
48-17-01	MP 159	Technology Building HVAC Upgrades	Fall 2017	June 2017
53-17-05	MP 100	Relocate Underground Electrical Conduit at Service Plaza 4	Fall 2017	June 2017
43-17-04	MP 138	Bridge Deck Replacement (2 Mainline Turnpike Bridges)	September 2017 - October 2018	July 2017

The logo features a white outline of the state of Ohio centered on a solid green background. Inside the white outline, the words "OHIO" and "TURNPIKE" are written in a bold, green, sans-serif font, stacked vertically.

OHIO TURNPIKE

**2017
CAPITAL PROGRAM**



**Bridge Painting, Removal,
Repair and Rehabilitation**



Bridge Painting

Project 40-17-01

- **Location:** Williams County
 - MP 14.1, MP 14.2 (Mainline)Fulton County
 - MP 23.9, 24.4, 27.3, 34.9, 41.1, 41.9 (Overhead)
- **Scope of Work:**
 - Existing coating removal
 - Application of OZEU paint system
- **Schedule:**
 - Advertise for Bids: February 2017
 - Construction: April – October 2017



Bridge Painting

Project 40-17-02

- **Location:** Lucas County
 - MP 51.4, MP 56.1 (Mainline)
- **Scope of Work:**
 - Existing coating removal
 - Application of OZEU paint system
- **Schedule:**
 - Advertise for Bids: February 2017
 - Construction: April – October 2017



Bridge Rehabilitation

Project 43-17-02

- **Location:** Cuyahoga County
 - MP 156.9 (Overhead)
- **Scope of Work:**
 - Bearing, Deck Joint and Deck Slab replacement
- **Schedule:**
 - Advertise for Bids: November 2016
 - Construction: May – September 2017



Bridge Rehabilitation

Project 43-17-03

- **Location:** Erie and Lorain Counties
 - MP 122.3 (Overhead)
 - MP 128.5 (Overhead)
 - MP 132.4 (Overhead)
 - MP 145.8 (Overhead)
- **Scope of Work:**
 - Bearing, Deck Joint and Deck Slab replacement
- **Schedule:**
 - Advertise for Bids: December 2016
 - Construction: April – October 2017



Bridge Rehabilitation and Removal

Project 43-17-04

- **Location:** Lorain County
 - MP 138.0 (Mainline)
 - MP 138.2 (Mainline)
- **Scope of Work:**
 - Bearing, Deck Joint and Deck Slab rehabilitation (MP 138.0)
 - Bridge Removal (MP 138.2)
- **Schedule:**
 - Advertise for Bids: July 2017
 - Construction: September 2017 – October 2018



Bridge Rehabilitation

Project 43-17-05

- **Location:** Summit and Portage Counties
 - MP 178.0 (Overhead)
 - MP 179.5 (Overhead)
 - MP 199.2 (Overhead)
- **Scope of Work:**
 - Bearing, Deck Joint and Deck Slab replacement
- **Schedule:**
 - Advertise for Bids: December 2016
 - Construction: April – October 2017



Bridge Repair and Rehabilitation

Project 43-17-06

- **Location:** Mahoning County
 - 9 Mainline Bridges, MP 222.8 thru MP 240.8
- **Scope of Work:**
 - Bearing and Deck Joint Replacement
 - Substructure Patching
 - Concrete Weatherproofing
 - Two Bridge Deck Replacements (MP 240.8 EB & WB)
- **Schedule:**
 - Advertise for Bids: December 2016
 - Construction: April – October 2017



**Sign Structure
Repair / Replacement**



Sign Structure Repair & Replacement

Project 45-17-01

- **Location:** Williams, Lucas and Mahoning Counties
 - MP 3, 53, and 237 – 241
- **Scope of Work:**
 - Sign Structure Repair / Replacement
 - Temporary Traffic Control
- **Schedule:**
 - AWARDED to M.P. Dory, October 17, 2016
 - Construction: March – July 2017



**OTIC Facility
Maintenance**



Service Plaza Fuel Piping & Containment Replacement

Project 53-17-02(03)

- **Location:** MP 197.0 - Portage Service Plaza
Brady's Leap Service Plaza
(Portage County)
- **Scope of Work:**
 - Removal & replacement of underground fuel piping
 - Replacement of pumps, concrete pads, valves, etc.
 - Installation of a DEF system, including underground storage tank, piping, submersible pump, etc.
- **Schedule:**
 - Advertise for Bids: November 2016
 - Construction: Spring or Fall of 2017



Maintenance Building Metal Storage Building

Project 56-16-02

- **Location:** MP 79.7 – Elmore Maintenance Building (Ottawa County)
- **Scope of Work:**
 - Demolish existing metal storage building
 - Design, furnish and construct custom pre-engineered steel building, including site/soil prep, foundations, lean-to/overhang, mechanical/electrical, etc.
 - 7,200 SQ FT Building, 2,400 SQ FT Overhang
- **Schedule:**
 - Advertise for Bids: Winter 2016
 - Construction: Summer/Fall of 2017



Maintenance Building Covered Storage

Project 56-17-XX

- **Location:** MP 228.1 – Canfield Maintenance Building (Mahoning County)
- **Scope of Work:**
 - Design, furnish and construct custom pre-engineered 3-sided covered storage, including site/soil prep, foundations, etc.
 - 2,500 SQ FT
- **Schedule:**
 - Advertise for Bids: Spring 2017
 - Construction: Summer/Fall of 2017



Mainline Pavement Repairs and Resurfacing



Mainline Pavement Repairs and Resurfacing

Project 59-17-01

- **Location:** Wood and Ottawa Counties
 - MP 69.30 - 74.15
- **Scope of Work:**
 - Resurfacing of Right and Center lanes
 - Miscellaneous Pavement Repairs and Roadway Improvements
 - Temporary Traffic Control
- **Schedule:**
 - Advertise for Bids: January 2017
 - Construction: April – October 2017



Mainline Pavement Repairs and Resurfacing

Project 59-17-02

- **Location:** Lorain County
 - MP 136.1 – MP 144.1
- **Scope of Work:**
 - Resurfacing of all 3 Lanes and both Shoulders
 - Miscellaneous Pavement Repairs and Roadway Improvements
 - Temporary Traffic Control
- **Schedule:**
 - Advertise for Bids: January 2017
 - Construction: April – October 2017



Mainline Pavement Repairs and Resurfacing

Project 59-17-03

- **Location:** Cuyahoga County
 - MP 160.1 – MP 169.1
- **Scope of Work:**
 - Resurfacing of Left Lane and Left Shoulder
 - Temporary Traffic Control with Coordination and Communication Efforts with ODOT Noise Wall Project
- **Schedule:**
 - Advertise for Bids: February 2017
 - Construction: August – October 2017



Mainline Pavement Repairs and Resurfacing

Project 59-17-04

- **Location:** Cuyahoga & Summit Counties
 - Interchange 173
- **Scope of Work:**
 - Interchange 173 Pavement Reconstruction, Repairs and Resurfacing of Select Ramps
 - Temporary Traffic Control
- **Schedule:**
 - Advertise for Bids: March 2017
 - Construction: May – October 2017



Maintenance Building Resurfacing

Project 56-17-02

- **Location:** Portage County
 - Hiram Maintenance Building at MP 197
- **Scope of Work:**
 - Pavement excavation, milling, repairs and resurfacing
- **Schedule:**
 - Advertise for Bids: March 2017
 - Construction: May – October 2017



Slope Repairs

Project 70-17-02

- **Location:** Mahoning County
 - EB, WB and Median at MP 222-223
- **Scope of Work:**
 - Soil slope excavation, embankment, minor pavement repairs
- **Schedule:**
 - Advertise for Bids: April 2017
 - Construction: June – October 2017



Pavement Replacement Projects



Pavement Replacement

Project 39-17-01

- **Location:** Sandusky County
 - MP 90.0 – 95.9 Eastbound Only
- **Scope of Work:**
 - Full Depth Excavation & Replacement of Pavement Right 2 Lanes & Right Shoulder
 - Temporary Traffic Control
 - Bridge Repairs (7 Structures)
- **Schedule:**
 - BIDS DUE: November 2, 2016
 - Construction: April – November 2017



Contracts & Procurement



Contracts/Procurement

BID EXPRESS

- Web-based bidding service accessible to all users via the Internet Explorer browser.

www.bidexpress.com

- **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

Note: BidX Digital ID does NOT work with Bid Express



Contracts/Procurement

- **Submit with your Bid**
 - Copy of Bid Bond (scanned)
 - Bidder's Affidavit (scanned)
 - Office of Equity & Inclusion ("OEI") forms (scanned)
 - Drug-Free Safety Program proof of application or enrollment (scanned)
- **Submit within 24 hours after Bid Opening**
 - Original Bond and Power of Attorney
 - Original Bidder's Affidavit
 - Financial Statement and Experience Questionnaire
 - Signed acknowledgement(s) of Addenda, if any



Contracts/Procurement

- **Bid Cycle Durations**

- 2017 season - Standard 3 week – Bid Cycle duration
- Large Projects with Complicated Scope
Pavement Replacement, Vertical Const. (3-4 weeks)

- **Commission Meeting**

- 3rd Monday of the month (typically)
- Threshold: >\$150,000
- Scheduling of Bid Openings to “make” certain Commission meetings.



Contracts/Procurement

How to Register with Ohio Turnpike



- **Vendor Registration**
 - Current Process - Suppliers Guide
 - Future Process - Web based Registration
- **Vendor Certification (SBE/DBE/MBE)**
 - Complete vendor registration to automatically start receiving notices
 - Complete application for certification while bidding on projects





Contracts/Procurement

- **Keep Your Company Information Current:**
 - Email address (add new hires, delete those that are no longer involved with bidding) – keep your contact lists current!
 - Consider listing secondary email addresses for back-up coverage.
 - Street Address, Phone, NAICS code(s), etc.
 - Web based registration and maintenance will make updating your company information fast and easy.



Office of Equity and Inclusion

Disparity Study

- Examined whether a statistical disconnect exists between the utilization and availability of MBEs and FBEs, and identify potential reasons for any such disparity
- Identified disparity between availability of minority- and female-owned businesses and their utilization under Commission contracts from 2010 through 2014
 - No direct discrimination discovered
 - Passive connection to societal discrimination
 - Historical impediments, home and business ownership, education and employment opportunities, access to capital and credit, etc...



Remedies for Disparity



- Created the Office of Equity and Inclusion
- Adopted Policies and Procedures establishing a Small Business Enterprise (SBE) Program
- Staff required Use Best Efforts to contract with certified Small Business Enterprises (SBEs)
- Contractors required to use Good Faith Efforts to meet contract specific goals for SBE participation





Small Business Enterprise (SBE) Program



➤ Fast Track Eligibility:

- ODOT Disadvantaged Business Enterprises (DBEs)
- ODOT Small Business Enterprises (SBEs)
- DAS Encouraging Diversity, Growth and Equity (EDGE)

➤ Standard Eligibility:

- Annual receipts do not exceed 50% of the SBA standards (i.e., \$17 million for heavy highway)
- Owned and Controlled by individual(s) whose personal net worth does not exceed \$1.32 million



SBE Certification Registry



- Eligible companies issued certifications after application is approved
- Certified companies placed on a SBE registry located on the Commission's Office of Equity and Inclusion webpage
- To count toward the Goal, the companies must be certified as SBEs with the Commission or eligible for Fast Track Certification at the time of bid.



Credit Towards SBE Goal



- Bidders will receive 100% credit for SBE subcontractors and regular-dealer suppliers (not drop-ship/brokers)
- SBE Primes receive credit for 20% of the work self-performed towards the contract goal
- All Ohio Turnpike contractors are required to use Good Faith Effort to meet or exceed contract participation goals
- Rebuttable presumption of Good Faith Efforts when making commitment to meet or exceed goal
- Failure to make commitment requires demonstration of Good Faith Efforts



Commitment to SBE Participation



- All Bidders must complete and submit SBE Participation Certification (OEI-1) and Utilization Plan (OEI-2)
 - Specify Commitment to SBE Participation
 - Specify Means for Achieving Commitment
 - Specify Whether Commitment Meets or Exceeds Goal
- Bidders failing to make Commitment that Meets or Exceeds the Goal must complete forms for Demonstration of Good Faith Efforts (OEI-4 and OEI-5)



Good Faith Effort?



- Opportunities for Subcontracting (Q#1 on OEI-4)
- Availability of SBE Subcontractors (Q#2 on OEI-4)
- Efforts to Attain SBE Participation (Q#3 thru Q#5)
- Commitments to SBE Participation (OEI-1)



Post-Selection Submittals



- **Statement of Intent to Contract & Perform**
 - Signed by both prime and certified subs.
- **Subcontractor Approval Request**
 - BWC Drug Free Safety Program
 - Workers Compensation Policy
- **Wage Payment Schedule**
- **Certified Payrolls**
- **Participation Reports with Each Pay Estimate or Electronically through B2Gnow (Dec. 2016)**

The logo features a white shield with a wavy top and bottom edge, set against a green background. The shield contains the text "OHIO" and "TURNPIKE" in green, and "Thank You !" in orange script at the bottom.

OHIO TURNPIKE

Thank You !