

# OHIO TURNPIKE

## Capital Program Information and Construction Update and Forecast



Chris A. Matta, P.E.  
Chief Engineer

OCA Youngstown Charter  
Work Forecast Program  
March 4, 2022



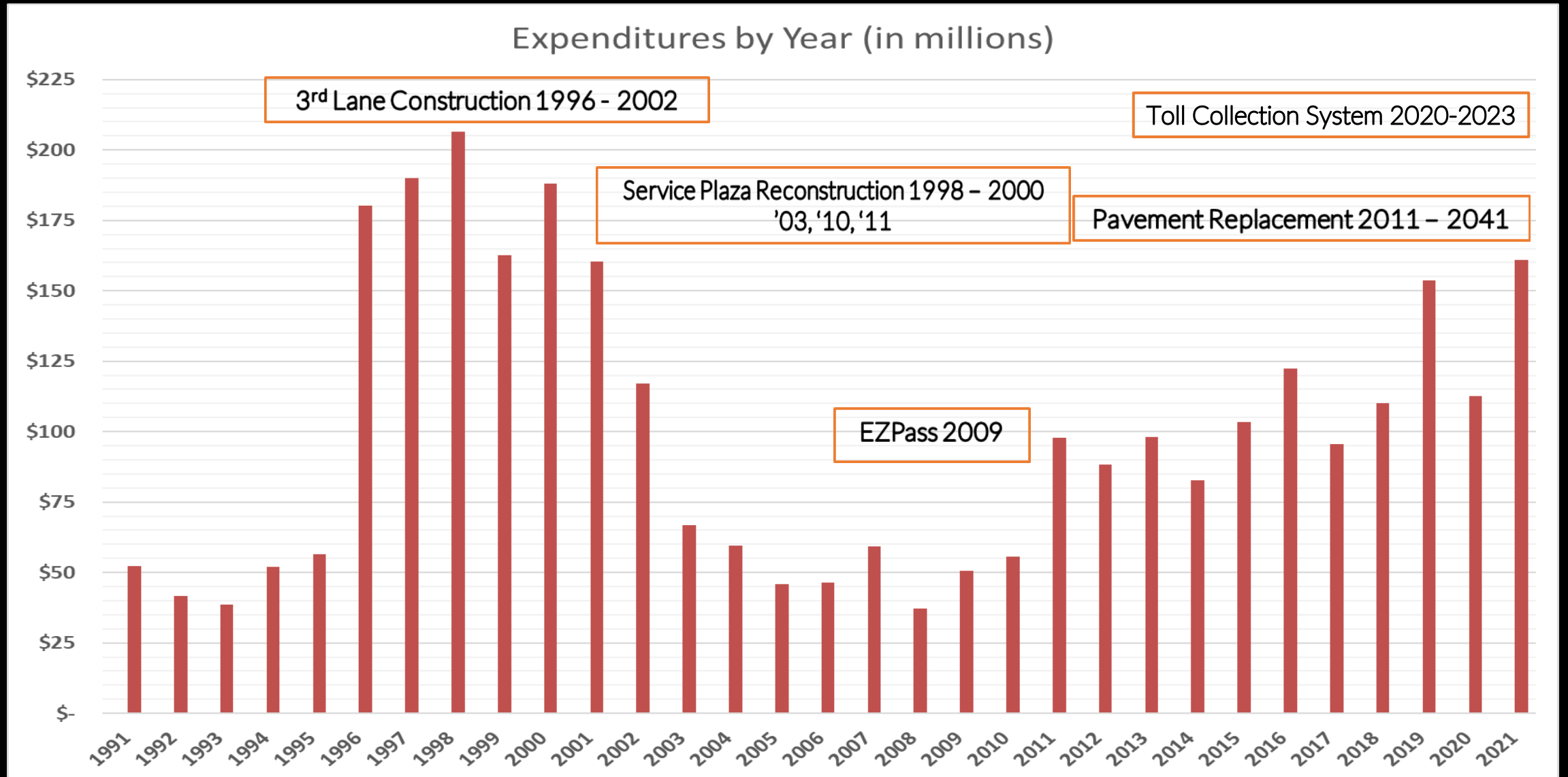


# Capital Program Information

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# Historical Capital Program

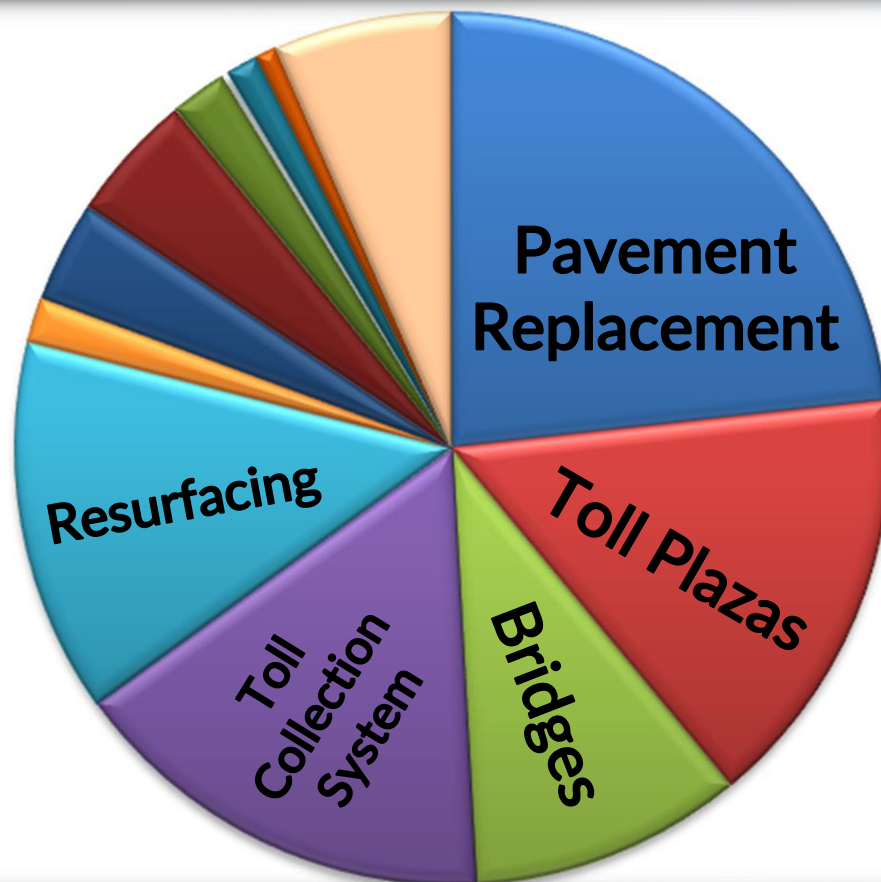






# 2022 Capital Program

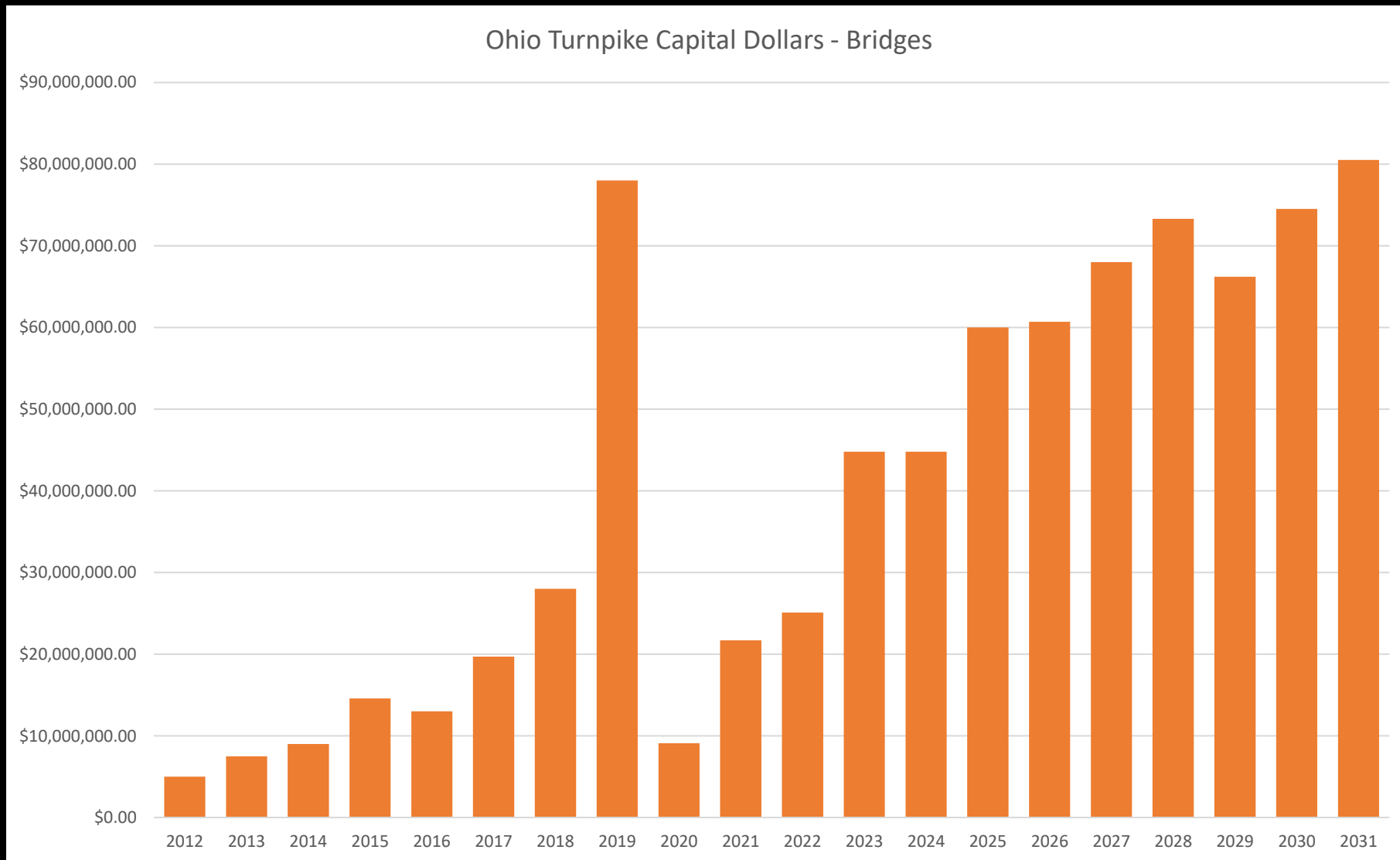
\$249 Million



- Pavement Replacement 23.3%
- Toll Plazas 15.7%
- Bridges 10.1%
- Toll Collection System/CSC Upgrades 16.0%
- Pavement Resurfacing 13.8%
- Maintenance Vehicles and Equipment 1.7%
- Other 3.7%
- Computer & Communications Equipment 4.8%
- Service Plazas 2.1%
- Slope and Drainage Repair 0.2%
- Engineering Services 1.2%
- Miscellaneous Maintenance Projects 0.8%
- Uncommitted Funds 6.6%

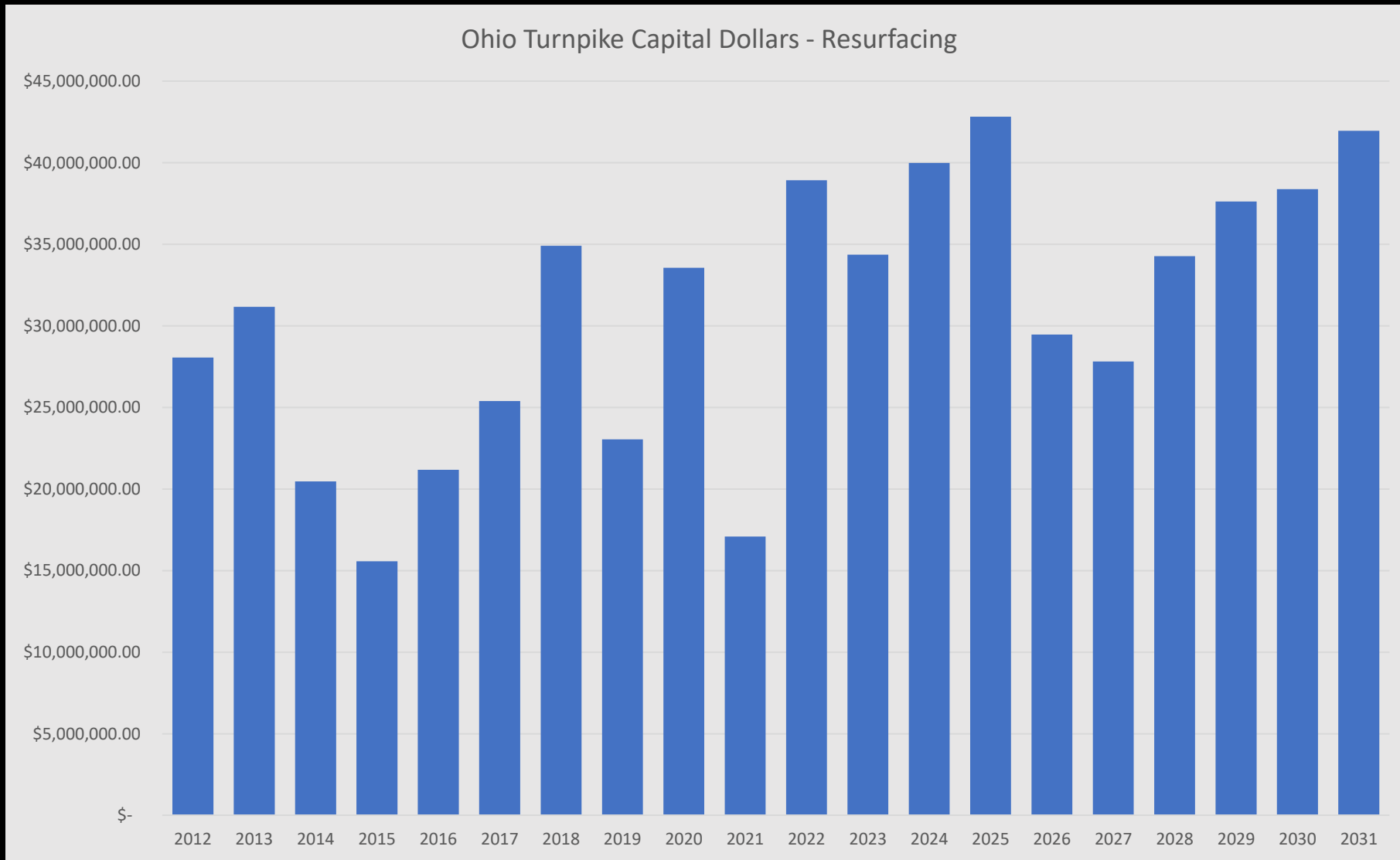


# Bridges



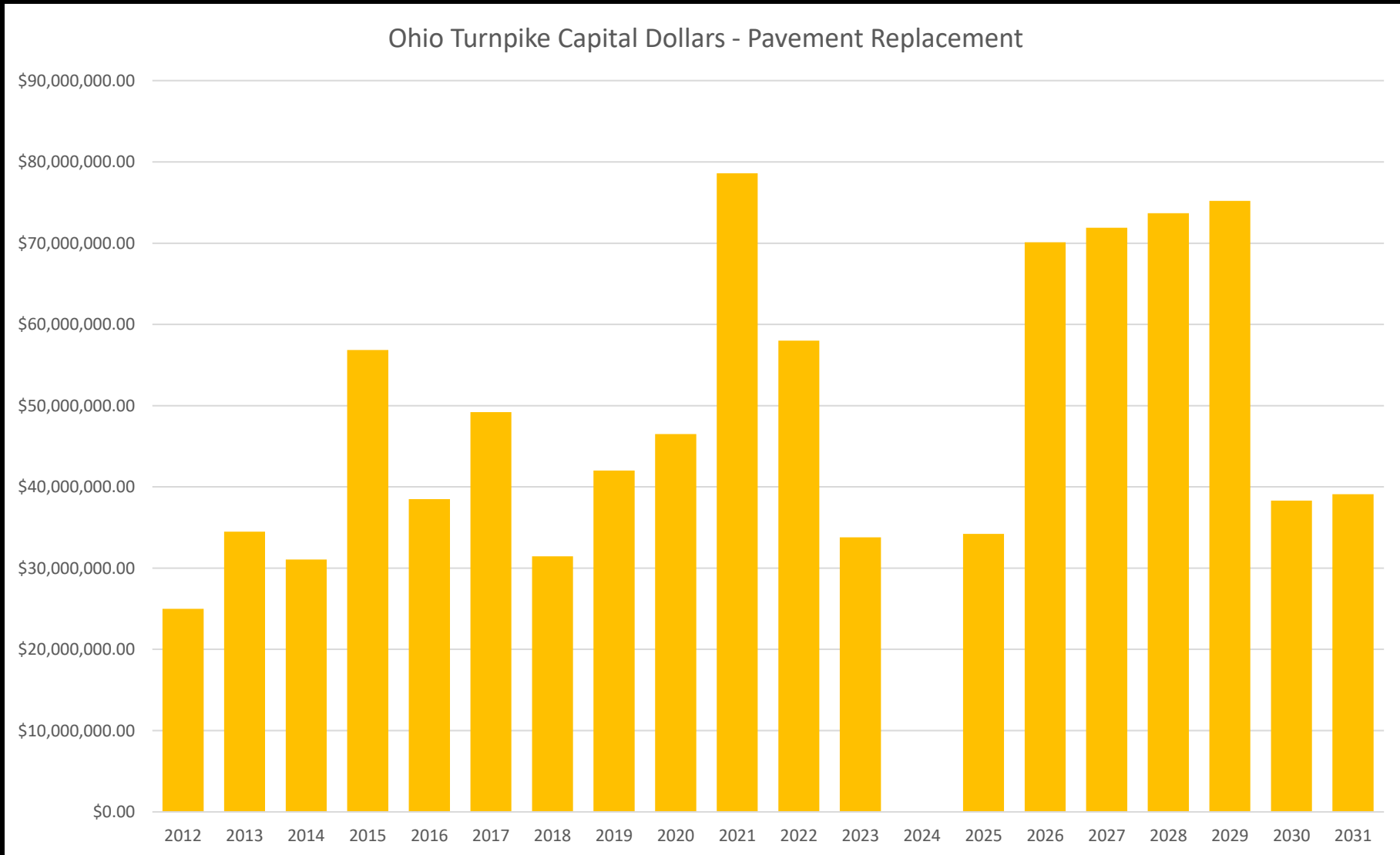


# Resurfacing



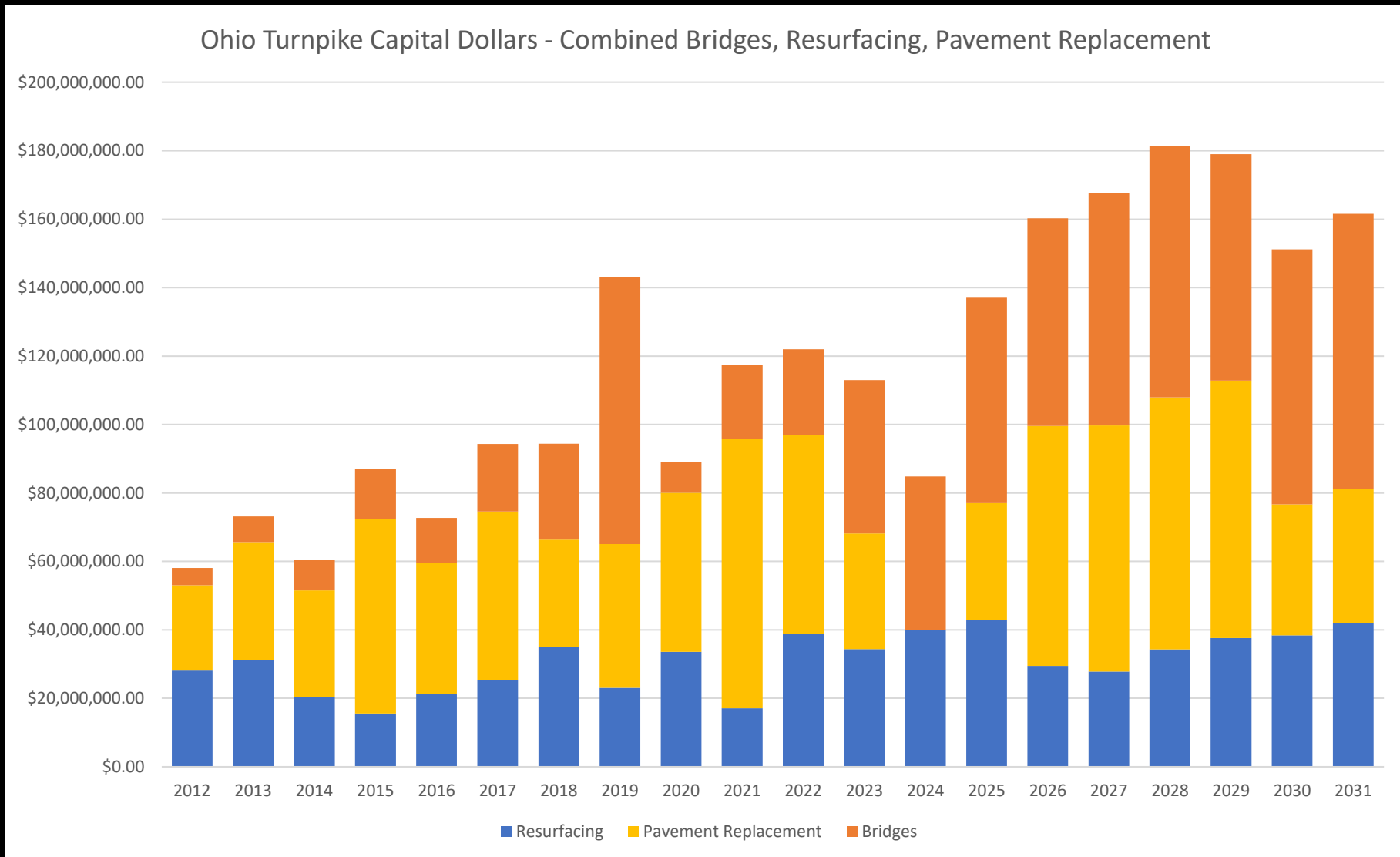


# Pavement Replacement





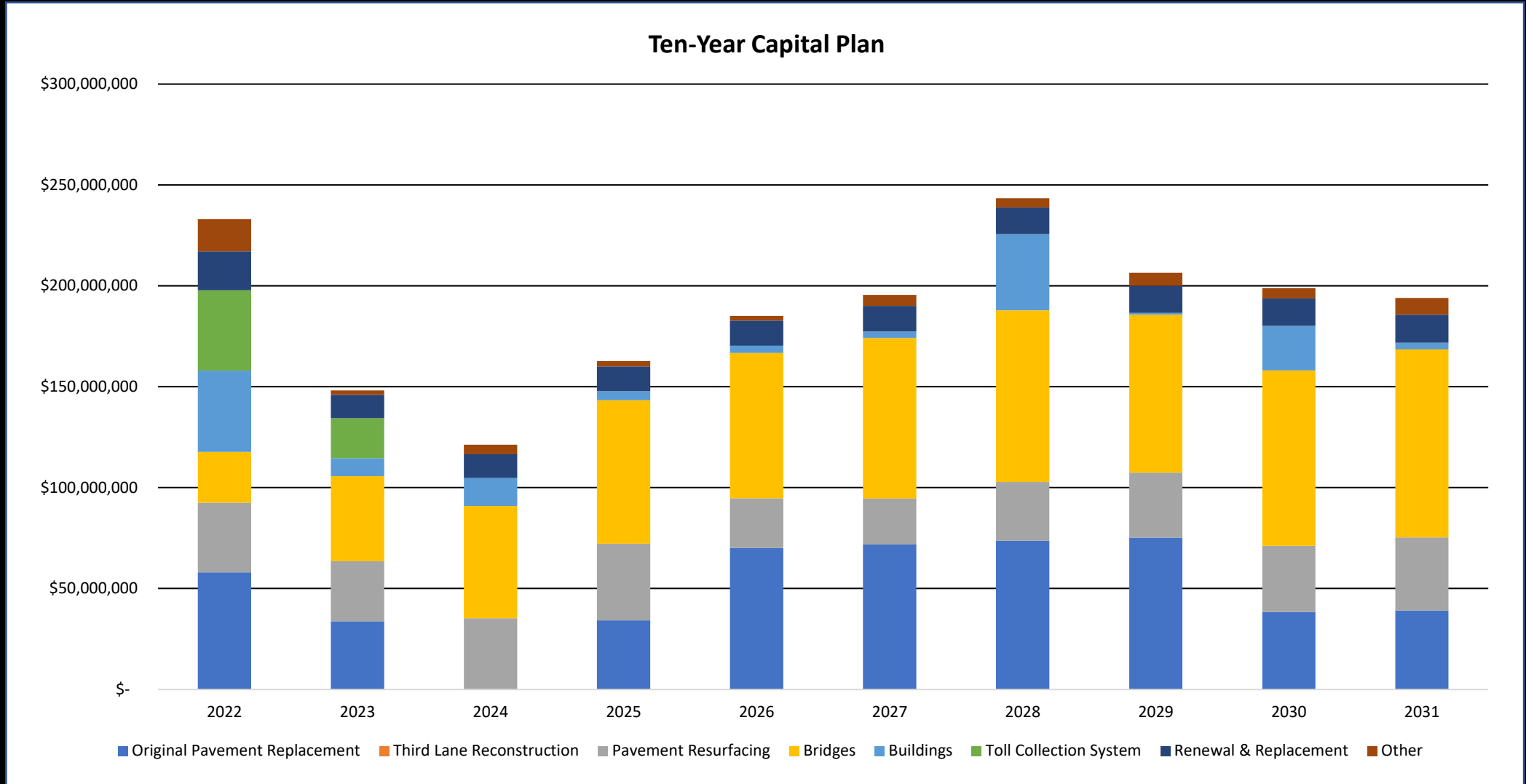
# Bridges and Pavement







# Ten Year Capital Plan





Ohio Turnpike and Infrastructure Commission  
2022 Capital Program  
Anticipated Bidding Schedule

Updated March 7, 2022  
Future updates first week of each month

Project Number	Milepost or Location	Scope of Work	Construction Schedule	Advertise Date (Planned)
58-22-02	TP 64	Toll Plaza Expansion @ TP 64	April 2022 - December 2022	Bids Open March 7, 2022
58-22-03 REBID	TP 152	Toll Plaza Expansion @ TP 152 REBID	April 2022 - December 2022	Bids Open March 7, 2022
99-21-08	219.8	Bridge Repair (Bridge Hit) (OH MP 219.8, Turnpike over Mahoning Avenue)	May 2022 - August 2022	Bids Open March 23, 2022
46-2022	Various	Annual Pavement Marking (Mainline and All Interchanges)	April 2022 - October 2022	March 2022
99-21-09	95.4	Bridge Repair (Bridge Hit) (OH MP 95.4, Turnpike over SR 6)	May 2022 - August 2022	March 2022
41-22-01(02)	Various	Asphalt Pavement Sealing (Various Parking Lots/Access Drives)	June 2022 - October 2022	April 2022
53-22-02	SP-6	Pavement Resurfacing Great Lakes and Towpath Service Plazas	September 2022 - November 2022	April 2022
59-22-02	TP 118	Pavement Resurfacing, TP 118 Interchange Ramps	September 2022 - October 2022	April 2022
58-22-01	TP 239	ML Toll Plaza Facility Renovations @ MP 239	January 2023 - October 2023	August 2022
54-22-01	100	Pump Station and Sanitary Sewer Force Main Erie Islands Service Plaza	January 2023 - October 2023	October 2022

All Capital Projects are Bid via BidExpress.com.

<http://www.ohioturnpike.org> Then click on: [Business](#), [Doing Business with Us](#), [Construction Projects](#)



## 2022 Capital Program Anticipated Bidding Schedule

<https://www.ohioturnpike.org/business/doing-business-with-us/construction-projects>



# 2022 Construction Projects

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Bridge Repair, Removal, Deck Replacement  
and Rehabilitation





# Bridge Repair, Removal, Deck Replacement and Rehabilitation

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## Project 43-22-02

- Location : Fulton County
  - MP 40.3 (Ohio Turnpike Over State Route 109)
  - MP 40.5 (Ohio Turnpike Over Indiana and Ohio Railway)
- Scope Of Work
  - Bridge Deck Replacement and Widening of the Mainline Bridge (MP 40.3 and MP 40.5)
- Contractor/Schedule/Traffic
  - Kokosing Construction Company
  - Construction: February 2022 – July 2023
  - State Route 109 Temporary Roadway Closure





# Bridge Repair, Removal, Deck Replacement and Rehabilitation

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## Project 43-22-03

- Location : Sandusky County
  - MP 98.9 (Ohio Turnpike Over Abandoned Railroad)
  - MP 99.1 (Ohio Turnpike Over State Route 510)
- Scope Of Work
  - Bridge Removal (MP 98.9)
  - Bridge Deck Replacement (MP 99.1)
- Contractor/Schedule/Traffic
  - Kokosing Construction Company
  - Construction: April 2022 – December 2023
  - Signalized Two-Way Traffic on State Route 510





# Bridge Repair, Removal, Deck Replacement and Rehabilitation

## Project 43-22-04

- Location : Lorain and Cuyahoga Counties
  - MP 151.3 (Ohio Turnpike Ramp Over French Creek)
  - MP 152.3 (Ohio Turnpike Ramp Over Lorain Road)
  - MP 153.9 (Jennings Road Over Ohio Turnpike)
- Scope Of Work
  - Bridge Deck Replacement and Rehabilitation (MP 151.3, MP 152.30, MP 153.90)
- Contractor/Schedule/Traffic
  - TBD
  - Construction: April 2022 – October 2022
  - Jennings Road Detour
  - Signalized Two-Way Traffic on Ramps over the Turnpike





# Bridge Repair, Removal, Deck Replacement and Rehabilitation

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## Project 43-22-05

- Location : Cuyahoga and Summit Counties
  - MP 169.6 (East Edgerton Road – CR 63 Over Ohio Turnpike)
  - MP 172.9 (Brecksville Road – SR 21 Over Ohio Turnpike)
- Scope Of Work
  - Bridge Deck Replacement and Rehabilitation (MP 169.6)
  - Bridge Deck Replacement and Rehabilitation (MP 172.9)
- Contractor/Schedule/Traffic
  - The Great Lakes Construction Company
  - Construction: April 2022 – December 2022
  - East Edgerton Road Detour
  - Signalized One-Way Traffic on State Route 21





# 2022 Construction Projects

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Pavement Replacement and Toll Plaza Ramps



# Pavement Replacement and Toll Plaza Ramps

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## Project 39-20-01

- Location : Williams County
  - MP 0.0 to 7.2
  - Eastbound Replacement in 2022 from MP 2.7 – 7.2
- Scope Of Work
  - Mainline Pavement Reconstruction
  - High Speed EZ Pass Lanes
  - Toll Plaza Ramp Construction
- Contractor/Schedule/Traffic
  - Beaver Excavating Company
  - Construction: April 2021 – November 2023
  - Single Lane EB and WB During Construction Period





# Pavement Replacement and Toll Plaza Ramps

## Project 39-20-03

- Location : Trumbull County
  - MP 208.17 to MP 212.76
  - Eastbound Replacement in 2022
- Scope Of Work
  - Mainline Pavement Reconstruction
  - High Speed EZ Pass Lanes
  - Toll Plaza Ramp Construction
- Contractor/Schedule/Traffic
  - The Shelly Company
  - Construction: August 2020 – December 2022
  - Single Lane EB and WB During Construction Period





# Pavement Replacement and Toll Plaza Ramps

## Project 39-20-04

- Location : Mahoning County
  - MP 236.34 to MP 241.25
  - Westbound Replacement in 2022 from MP 236.5 to 239.1
- Scope Of Work
  - Mainline Pavement Reconstruction
  - High Speed EZ Pass Lanes
  - Toll Plaza Ramp Construction
- Contractor/Schedule/Traffic
  - Shelly and Sands, Inc
  - Construction: April 2021 – October 2023
  - Single Lane EB and WB During Construction Period



# 2022 Construction Projects

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Pavement Repairs and Resurfacing





# Pavement Repairs and Resurfacing

## Project 59-22-02

- Location : Wood, Ottawa, and Sandusky Counties
  - MP 73.95 to MP 80.50
  - Mainline
- Scope Of Work
  - Pavement Resurfacing of all Lanes and Shoulders
  - Guardrail Upgrades
- Contractor/Schedule
  - Advertises February 2022
  - Construction: April 2022 – November 2022
  - Two Lanes of Traffic in Each Direction Will Be Maintained

## Project 59-22-03

- Location : Erie County  
MP 118.0
- Scope Of Work
  - Pavement Resurfacing (Exit 118)
  - Guardrail Upgrades
- Contractor/Schedule
  - TBD
  - Construction: June 2022– October 2022
  - Minimal Single Lane Closures



# Pavement Repairs and Resurfacing

## Project 53-22-03

- Location : Cuyahoga County
  - MP 170.1 (Service Plaza)
- Scope Of Work
  - Resurfacing Service Plazas (Great Lakes and Towpath)
  - Car and Truck Parking Lot Resurfacing
- Contractor/Schedule
  - Advertises April 2022
  - Construction: July 2022 – October 2022
  - Minimal Single Lane Closures

## Project 59-22-04

- Location : Summit and Portage Counties
  - MP 178.05 to MP 185.65 Mainline
  - MP 187 Ramps
- Scope Of Work
  - Part A: Repairs and Resurfacing EB and WB (MP 178.05 – MP 18.65)
  - Guardrail Upgrades
  - Part B: Repairs and Resurfacing of Interchange Ramps (MP 187.20)
- Contractor/Schedule
  - Bids Open on February 22, 2022
  - Construction: April 2022 – November 2022
  - Two Lanes of Traffic in Each Direction Will Be Maintained





# 2022 Construction Projects

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Toll Plaza Facilities





# Toll Plaza Facilities

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## Project 58-21-01

- Location : Williams County
  - TP 4
- Scope Of Work
  - New Mainline Toll Plaza Facility (MP 4)
  - Utility Building, Toll Booths, and Canopies
- Contractor/Schedule/Traffic
  - Action Contractors LLC
  - Construction: September 2021 – October 2022
  - Minimal Lane Closures

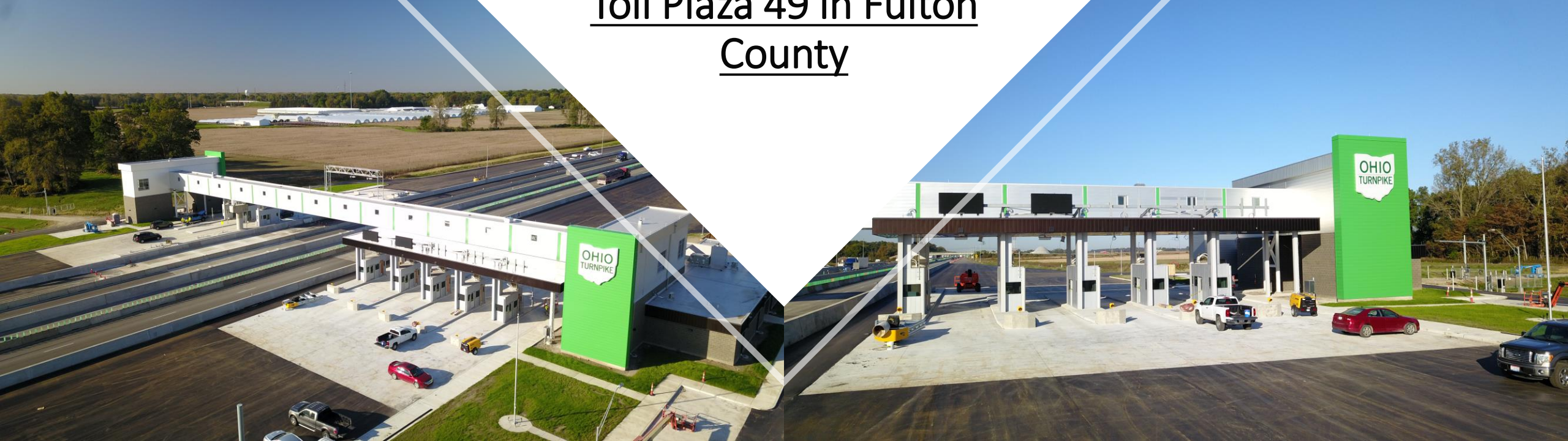
## Project 58-21-02

- Location : Trumbull and Mahoning Counties
  - TP 211 and TP 239
- Scope Of Work
  - New Mainline Toll Plaza Facility (MP 211 & 239)
  - Utility Building, Toll Booths, and Canopies
- Contractor/Schedule/Traffic
  - A.P. O'Horo Company
  - Construction: September 2021 – December 2022
  - Minimal Lane Closures





Project 58-20-01  
Toll Plaza 49 in Fulton  
County







# Toll Plaza Facilities

## Project 58-22-01

- Location : Mahoning County
  - TP 236
- Scope Of Work
  - New Mainline Toll Plaza Facility (MP 236)
  - Utility Building, Toll Booths, and Canopies
- Contractor/Schedule/Traffic
  - Advertises August 2022
  - Construction: 2022 –2023
  - Minimal Lane Closures

## Project 58-22-02

- Location : Wood County
  - TP 64
- Scope Of Work
  - New Mainline Toll Plaza Facility (MP 64.9)
  - Utility Building, Toll Booths, and Canopies
  - Expansion
- Contractor/Schedule/Traffic
  - Bids Open on February 24, 2022
  - Construction: May 2022 – December 2022
  - Minimal Lane Closures



# Toll Plaza Facilities

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## Project 58-22-03

- Location : Lorain County
  - TP 152
- Scope Of Work
  - New Mainline Toll Plaza Facility (MP 152.2)
  - Utility Building, Toll Booths, and Canopies
  - Expansion
- Contractor/Schedule/Traffic
  - Bids Open on February 28, 2022
  - Construction: April 2022 – November 2022
  - Minimal Lane Closures



# 2023 Anticipated Construction Projects

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Forecast only, the following projects have not been officially budgeted for 2023 construction





# Bridge Repair, Removal, Deck Replacement and Rehabilitation

## Project 43-23-02

### ➤ Location : Fulton County

- MP 27.3 (Spies-Handy Corners Road - TR 22 Bridge Over Ohio Turnpike)
- MP 32.2 (Hartman-Inlet Road- TR 17 Bridge Over Ohio Turnpike)
- MP 37.1 (Biddle-Scott Road – TR 12-1 Bridge Over Ohio Turnpike)
- MP 46.4 (Brailey Road – TR 3 Bridge Over Ohio Turnpike)

### ➤ Scope Of Work

- Raising and Bridge Deck Replacement (MP 32.2, MP 37.1, MP 46.4)
- Raising and Beam Strengthening (MP 27.3)

### ➤ Schedule/Traffic

- Advertise for Bids: TBD
- Construction: TBD
- Two Lanes of Traffic to be Maintained During Most of the Project





# Bridge Repair, Removal, Deck Replacement and Rehabilitation

## Project 43-23-03

- Location : Lorain and Cuyahoga County
  - MP 145.1 (Ohio Turnpike Ramp Over State Route 57)
  - MP 149.2 (Race Road Bridge Over Ohio Turnpike)
  - MP 154.6 (Stearns Road Bridge Over Ohio Turnpike)
- Scope Of Work
  - Bridge Deck Replacement (MP 145.1, MP 149.2, , MP 154.6)
- Schedule/Traffic
  - Advertise for Bids: TBD
  - Construction: TBD
  - Two Lanes of Traffic to be Maintained During Most of the Project



# Bridge Repair, Removal, Deck Replacement and Rehabilitation

## Project 43-23-04

- Location : Summit County
  - MP 176.9 (Mainline Bridge Over Cuyahoga River and Riverview Road- East and West Bound)
- Scope Of Work
  - Bridge Repairs and Rehabilitation (MP 176.9)
- Schedule/Traffic
  - Advertise for Bids: TBD
  - Construction: TBD
  - Two Lanes of Traffic to be Maintained During Most of the Project





# Bridge Repair, Removal, Deck Replacement and Rehabilitation

## Project 43-23-05

- Location : Summit County
  - MP 185.6 (Ohio Turnpike Over Tinkers Creek)
- Scope Of Work
  - Bridge Deck Replacement of the Mainline Bridge (MP 185.6)
- Schedule/Traffic
  - Advertise for Bids: TBD
  - Construction: TBD
  - Two Lanes of Traffic to be Maintained During Most of the Project





# Pavement Repairs and Resurfacing

## **Project 59-23-01**

- Location : Williams and Fulton Counties
  - MP 14 to MP 27 or MP 27 to MP 39
  - Mainline
- Scope Of Work
  - Pavement Resurfacing of all Lanes and Shoulders
  - Guardrail Upgrades
- Contractor/Schedule
  - TBD
  - Construction: April 2023 – November 2023
  - Likely Bi-Directional One Lane Traffic in Each Direction Will Be Maintained

## **Project 59-23-02**

- Location : Cuyahoga County
  - MP 154 to MP 160
  - Mainline
- Scope Of Work
  - Pavement Repairs to the Right and Center Lanes,
  - Pavement Resurfacing of Left Lane and Left Shoulder
  - Pre-Phase project in advance of anticipated pavement replacement project in 2025.
- Contractor/Schedule
  - TBD
  - Construction: April 2023 – November 2023
  - Two Lanes of Traffic in Each Direction Will Be Maintained





Thank You

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