

MINUTES OF THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION FEBRUARY 24, 2020 WORKSHOP

The February 24, 2020 Workshop of the Ohio Turnpike and Infrastructure Commission was called to order at 11:00 a.m. by Chairman Jerry Hruby.

Roll was done at which time Chairman Hruby advised that there was a quorum.

ROLL CALL OF MEMBERS:

Commission Members: Chairman Jerry Hruby, Secretary-Treasurer Michael Peterson, Commission Member Sandra Barber, Commission Member Guy Coviello, Commission Member Vickie Eaton-Johnson, Commission Member Myron Pakush, Commission Member James Kennedy, and Assistant Secretary-Treasurer/Executive Director, Ferzan M. Ahmed, P.E.

Excused: Vice Chairman, Timothy Paradiso, Senator Rob McColley and Representative Dave Greenspan.

OTHER ATTENDEES:

Ohio Turnpike and Infrastructure Commission Employees: Marty Seekely, Jennifer L. Stueber, Tony Yacobucci, David Miller, Brian Kelley, Lisa Mejac, Chris Matta, Laurie Davis, Chriss Pogorelc, Brian Newbacher, Travis Bonnett, Adam Greenslade, Michelle Marquard, Stacey Verespe, Diana Anthony, Kevin Golick, Victoria Kullik and Jennifer Diaz.

Guests: Nathan Podoll.

MOTION: A motion to adopt the Minutes of January 27, 2020, Commission Workshop was made by Mr. Pakush and seconded by Secretary-Treasurer Peterson. All Commission Members present voted to approve the Minutes.

PRESENTATION(S):

1. Presentation regarding the Toll Collection Modernization Project by Chief Engineer, Tony Yacobucci, a copy of which is attached and incorporated herein by reference.

WORKSHOP ADJOURNED: With no further business before this Commission, Motion by Chairman Hruby and seconded by Mr. Pakush to adjourn at 11:45 a.m. Yeas: All

PRESENTATION



Toll Collection System Modernization

Commission Workshop February 24, 2020



How do we get to “Go-Live”
in December 2022



Toll Collection System Modernization

Commission Workshop: January 27, 2020

- **Need for the Project**
 - Issues with Current System
 - Condition, Threat of Failure, Cybersecurity
 - Extensive Amount of Equipment in Each Lane
 - Toll Industry Trends to ORT and AET
 - Customer and Stakeholder Feedback
 - Remove the gates
 - Open Road Tolling
 - \$310M of Revenue Collected Annually
- **Response to Questions**





Toll Collection System Modernization

Commission Workshop: February 24, 2020

- **Execution**

- How do we get to "Go-Live" in December 2022



Toll Collection System Modernization

Project: TCS/CSC Strategic Plan

PM: Dave Miller
Consultant: Jacobs
Subs: GPI, DLZ, CAI

- **Scope of Work:**

- Task 1: Evaluate Existing Systems
- Task 2: Identify Alternatives for Upgrading Systems
- Task 3: Develop Strategic Plan
- Task 4: Strategic Plan Implementation Services

- **Schedule:**

- July 2016 – Notice To Proceed (Res. 44-2016, 34-2017)
- December 2017 – Commission Adopted Strategic Plan (Res. 57-2017)



Toll Collection System Modernization

Project: Task 4 – Strategic Plan Implementation Services

PM: Dave Miller
Consultant: Jacobs
Subs: GPI, DLZ
Integrator: TransCore

- **Scope of Work:**
 - Customer Service Center – Request for Proposals (RFP) Document
- **Schedule:**
 - February 2018 – Notice To Proceed for Jacobs (Res. 6-2018, 20-2019)
 - July 2018 – Issued RFP
 - January 2019 – Selected TransCore (Res. 1-2019)
 - May 2020 – CSC Phase 1 “Go-Live”
 - December 2022 – CSC Phase 2 “Go-Live”



Toll Collection System Modernization

Project: Task 4 – Strategic Plan Implementation Services Project 71-18-12/58-18-02

PM: Julius Szahlender
Design: Jacobs/DLZ
CA/CI: Jacobs/GPI
MT: Solar
Contractor: AP O’Horo

- **Location:** Summit County
 - Toll Plaza 180 Expansion
- **Scope of Work:**
 - Added 2 Exit Lanes
 - Converted 1 Exit Lane to a Reversible Lane
- **Schedule:**
 - Design: February 2018 – July 2018 (Res. 6-2018)
 - Construction: October 2018 – November 2019 (Res. 54-2018)



Toll Collection System Modernization

Project: Task 4 – Strategic Plan Implementation Services

PM: Dave Miller
Consultant: Jacobs
Subs: Stantec
Integrator: TBD

- **Scope of Work:**
 - Toll Collection System – Request for Proposals (RFP) Document
- **Schedule:**
 - August 2018 – Notice To Proceed for Jacobs (Res. 6-2018)
 - October 2019 – Issued RFP
 - April 2020 – Recommend Selection of Integrator to Commission
 - December 2022 – TSC “Go-Live”



Toll Collection System Modernization

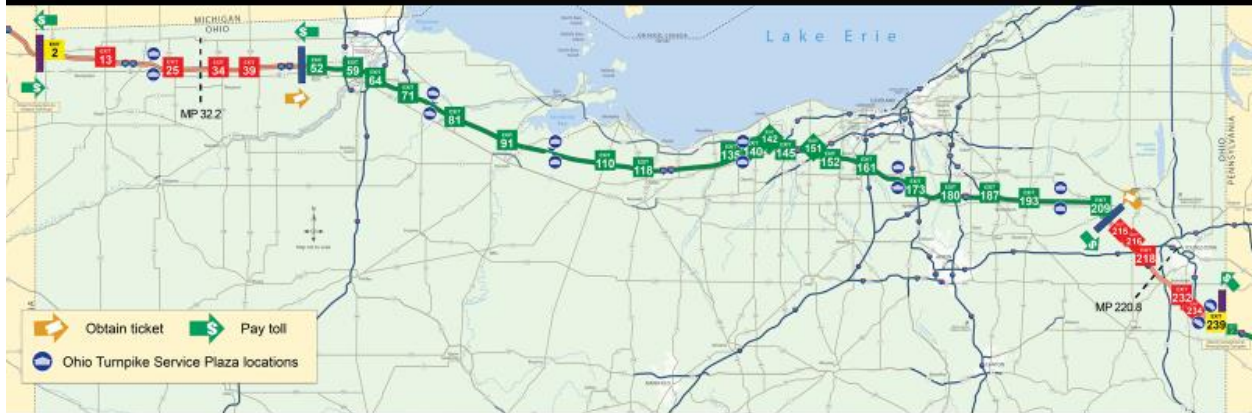
Project: Task 4 – Strategic Plan Implementation Services

PM: Dave Miller
Consultant: Jacobs
Subs: Stantec
Integrator: TBD

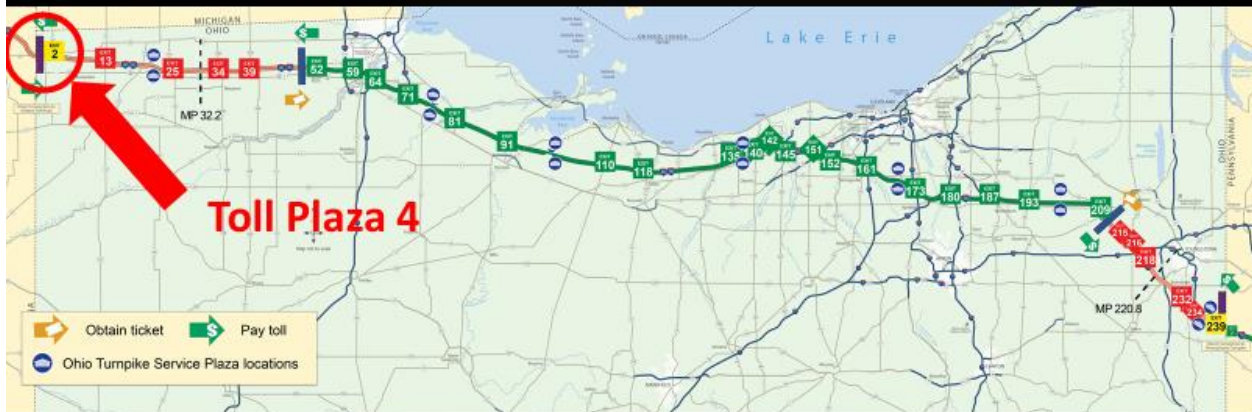
- **Scope of Work:**
 - Unpaid Toll Processing – Request for Proposals (RFP) Document
- **Schedule:**
 - May 2020 – Notice To Proceed for Jacobs (Res. 6-2018)
 - October 2020 – Issue RFP
 - April 2021 – Recommend Selection of Integrator to Commission
 - December 2022 – Unpaid Toll Processing “Go-Live”



Toll Collection System Modernization



Toll Collection System Modernization





Pavement Replacement

Project 71-18-01/39-20-01

- **Location:** Williams County
 - Milepost 0.0 to 7.2
- **Scope of Work:**
 - Full Depth Pavement Replacement
 - Right and Left Lanes and Both Shoulders
 - ORT Lanes and Shoulder Widening
 - Toll Plaza Ramps and Site Work (TP 4)
 - Demolition of Former Westgate Toll Plaza
- **Schedule:**
 - Design: March 2018 – June 2020 (Res. 16-2018, 75-2018)
 - Advertise for Bids: August 2020
 - Construction: October 2020 – November 2023

PM: Mike Brookbank
Design: GPD
CA/CI: Hill/GPI/GSI/True
MT: TBD
Contractor: TBD



Toll Collection System Modernization

Project 71-19-09A/58-21-01

- **Location:** Williams County
 - New TP 4
- **Scope of Work:**
 - Utility Building
 - Toll Plaza, Booths, and Canopies
 - Pedestrian Bridge
- **Schedule:**
 - Design: March 2018 – October 2020 (Res. 18-2018, 37-2019)
 - Advertise for Bids: February 2021
 - Construction: August 2021 – September 2022

PM: Mike Brookbank
Design: Jacobs/Prime
CA/CI: Hill/Prime
MT: TBD
Contractor: TBD



Toll Collection System Modernization



Bridge Deck Replacement & Rehabilitation

Project 71-18-02/43-19-07

- **Location:** Swanton County

- MP 47.7 (ML EB & WB Over Ai Creek)
- MP 47.5 (ML EB & WB Over North Main Street)

- **Scope of Work:**

- Bridge Deck Replacement and Widening
- ORT Lanes and Shoulder Widening

- **Schedule:**

- Design: July 2018 – December 2018 (Res. 37-2018, 59-2018)
- Structural Steel Procurement: October 2018 (Res. 67-2018)
- Construction: February 2019 – June 2020 (Res. 3-2019)

PM: Mike Brookbank

Design: CT/NCI

CA/CI: Hill/GPI/GSI/True

MT: TTL

Contractor: Miller Brothers



Pavement Replacement

Project 71-18-02/39-20-02

- **Location:** Fulton and Lucas Counties
 - Milepost 46.5 – 50.9

- **Scope of Work:**

- Full Depth Pavement Replacement
 - Right and Left Lanes and Both Shoulders
- ORT Lanes and Shoulder Widening
- Toll Plaza Ramps and Site Work (TP 49)

- **Schedule:**

- Design: March 2018 – December 2019 (Res. 17-2018, 37-2018)
- Advertise for Bids: Bids Opened 2/4/2020
- Construction: March 2020 – December 2021 (Res. XX-2020)

PM: Mike Brookbank
Design: CT
CA/CI: Hill/GPI/GSI/True
MT: TTL
Contractor: Kokosing



Toll Collection System Modernization

Project 71-19-09B/58-20-01

- **Location:** Lucas County
 - New TP 49

- **Scope of Work:**

- Utility Building
- Toll Plaza, Booths, and Canopies
- Pedestrian Bridge

- **Schedule:**

- Design: March 2018 – April 2020 (Res. 18-2018, 37-2019)
- Advertise for Bids: May 2020
- Construction: September 2020 – November 2021

PM: Mike Brookbank
Design: Jacobs/Prime
CA/CI: Hill/Prime
MT: TBD
Contractor: TBD



Toll Collection System Modernization



Pavement Replacement

Project 71-18-03/39-20-03

- **Location:** Trumbull County
 - Milepost 208.18 to 213.76
- **Scope of Work:**
 - Full Depth Pavement Replacement
 - Right Two Lanes and Right Shoulder
 - Toll Plaza Ramps and Site Work (TP 211)
- **Schedule:**
 - Design: March 2018 – May 2020 (Res. 18-2018, 28-2019)
 - Advertise for Bids: July 2020
 - Construction: October 2020 – November 2022

PM: Mike Brookbank
Design: DLZ
CA/CI: Hill/GPI/GSI/True
MT: TBD
Contractor: TBD



Toll Collection System Modernization

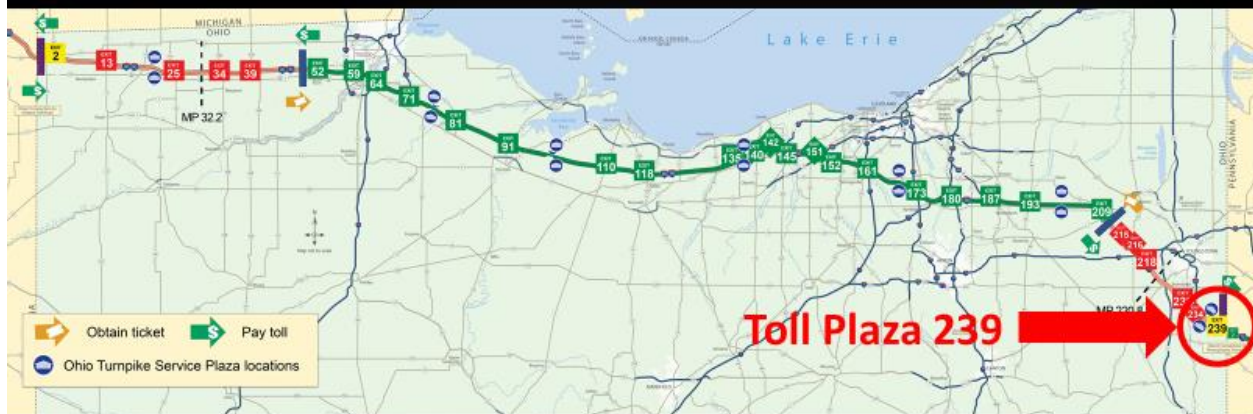
Project 71-19-09C/58-21-02

- **Location:** Trumbull County
 - New TP 211
- **Scope of Work:**
 - Utility Building
 - Toll Plaza, Booths, and Canopies
 - Pedestrian Bridge
- **Schedule:**
 - Design: March 2018 – January 2021 (Res. 18-2018, 37-2019)
 - Advertise for Bids: March 2021
 - Construction: August 2021 – September 2022

PM: Mike Brookbank
Design: Jacobs/Prime
CA/CI: Hill/Prime
MT: TBD
Contractor: TBD



Toll Collection System Modernization





Bridge Deck Replacement & Rehabilitation

Project 71-17-05/43-19-06

- **Location:** Mahoning County
 - MP 237.8 (ML EB & WB Over Poland-Unity Road)
 - MP 238.1 (ML EB & WB Over Columbiana-New Castle Road)
- **Scope of Work:**
 - Bridge Deck Replacement and Widening
 - ORT Lanes and Shoulder Widening
- **Schedule:**
 - Design: March 2018 – October 2018 (Res. 15-2018, 44-2018)
 - Construction: December 2018 – July 2020 (Res. 66-2018)

PM: Chuck Cvitkovich
Design: Jobes (Hull)
CA/CI: Hull/QCS
MT: ACA
Contractor: Shelly & Sands



Pavement Replacement

Project 71-18-04/39-20-04

- **Location:** Mahoning County
 - Milepost 236.4 to 241.25
- **Scope of Work:**
 - Full Depth Pavement Replacement
 - Right and Left Lanes and Both Shoulders
 - ORT Lanes and Shoulder Widening
 - Reconstruct Eastgate Toll Plaza Ramps – WB (TP 239)
- **Schedule:**
 - Design: March 2018 – September 2020 (Res. 18-2018, 28-2019)
 - Advertise for Bids: November 2020
 - Construction: March 2021 – November 2023

PM: Mike Brookbank
Design: Jacobs
CA/CI: Hill/GPI/GSI/True
MT: TBD
Contractor: TBD



Toll Collection System Modernization

Project 71-19-09D/58-22-01

- **Location:** Mahoning County
 - Renovation TP 239
- **Scope of Work:**
 - Utility Building Renovation
 - Toll Plaza, Booths and Canopy Renovation
- **Schedule:**
 - Design: March 2018 – December 2020 (Res. 18-2018, 37-2019)
 - Advertise for Bids: October 2021
 - Construction: June 2022 – November 2023

PM: Mike Brookbank
Design: Jacobs/Prime
CA/CI: Hill/Prime
MT: TBD
Contractor: TBD



Toll Collection System Modernization





Toll Collection System Modernization



Toll Collection System Modernization

Project 71-19-07

- **Location:** Various Counties

- TP 52 - TP 209

- **Scope of Work:**

- Inspect Toll Plaza infrastructure and confirm As-Built Plans
- Identify origin, destination, size and excess capacity of conduits
- Information was incorporated into the TCS RFP

- **Schedule:**

- Design: July 2019 – September 2019

PM: Julius Szahlender

Design: Arcadis/Euthenics

CA/CI: N/A

MT: N/A

Contractor: N/A



Toll Collection System Modernization

Project 71-19-07

- **Location:** Wood County
 - Toll Plaza 64 ExpansionLorain County
 - Toll Plaza 152 Expansion
- **Scope of Work:**
 - Adding a Toll Lane at Toll Plazas 64 and 152
- **Schedule:**
 - Design: December 2019 – July 2020 (Res. 58-2019)
 - Advertise for Bids: February 2021
 - Construction: August 2021 – September 2022

PM: Julius Szahlender
Design: Arcadis/Euthenics
CA/CI: QCI/TTL/CTL
MT: TBD
Contractor: TBD



Toll Collection System Modernization

Project 71-20-XX

- **Location:** Various Counties
 - TP 13 - TP 234
- **Scope of Work:**
 - Design infrastructure required for the Modernized TCS
 - Overhead gantries, foundations, electrical, mechanical, etc.
- **Schedule:**
 - Design: May 2020 – January 2021 (Res. XX-2020)
 - Advertise for Bids: May 2021
 - Construction: September 2021 – September 2022

PM: Julius Szahlender
Design: Arcadis/Euthenics
CA/CI: QCI/TTL/CTL
MT: TBD
Contractor: TBD



Toll Collection System Modernization

Commission Workshop
February 24, 2020

QUESTIONS ?

**How do we get to "Go-Live"
in December 2022**