



PENNSYLVANIA TURNPIKE COMMISSION

Bradley Heigel, P.E. – Chief Engineer

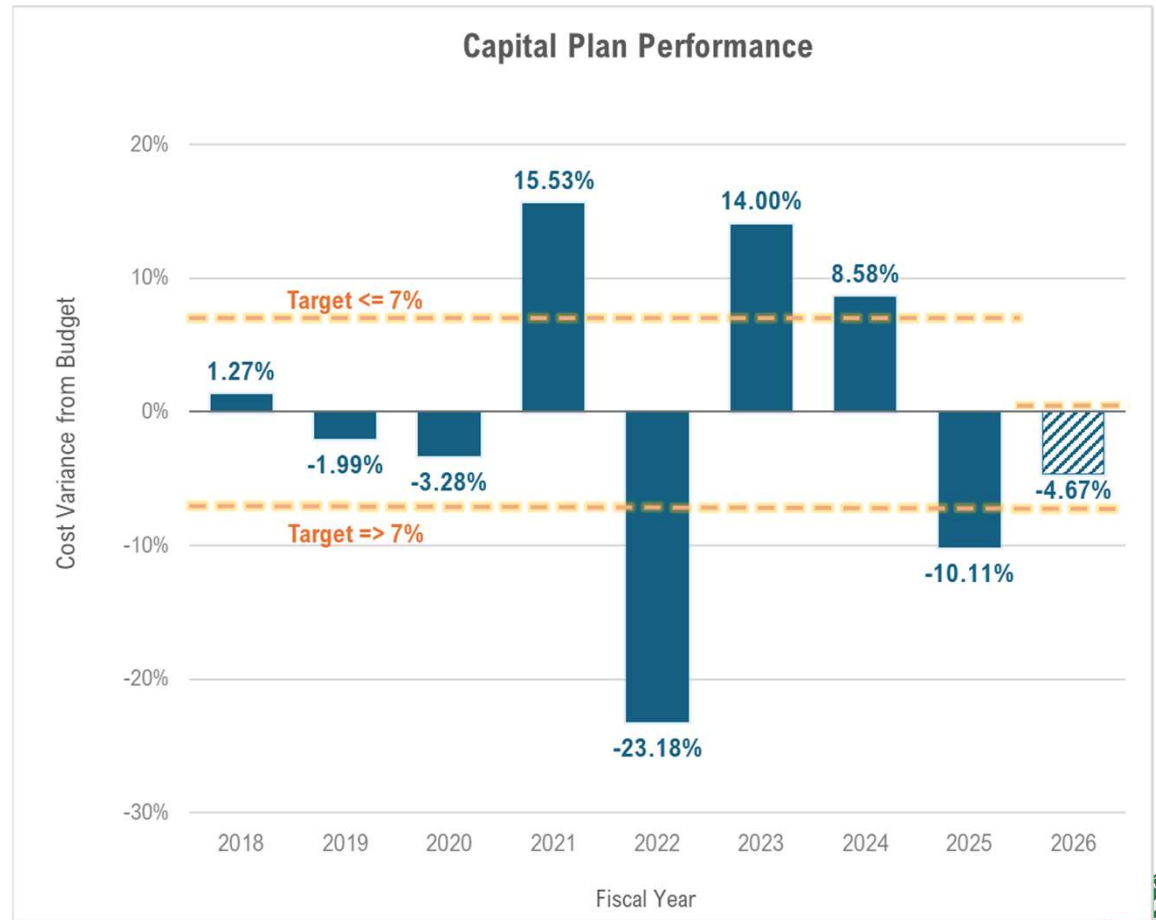
April 14, 2026

Capital Plan Variance

FY26 Projections

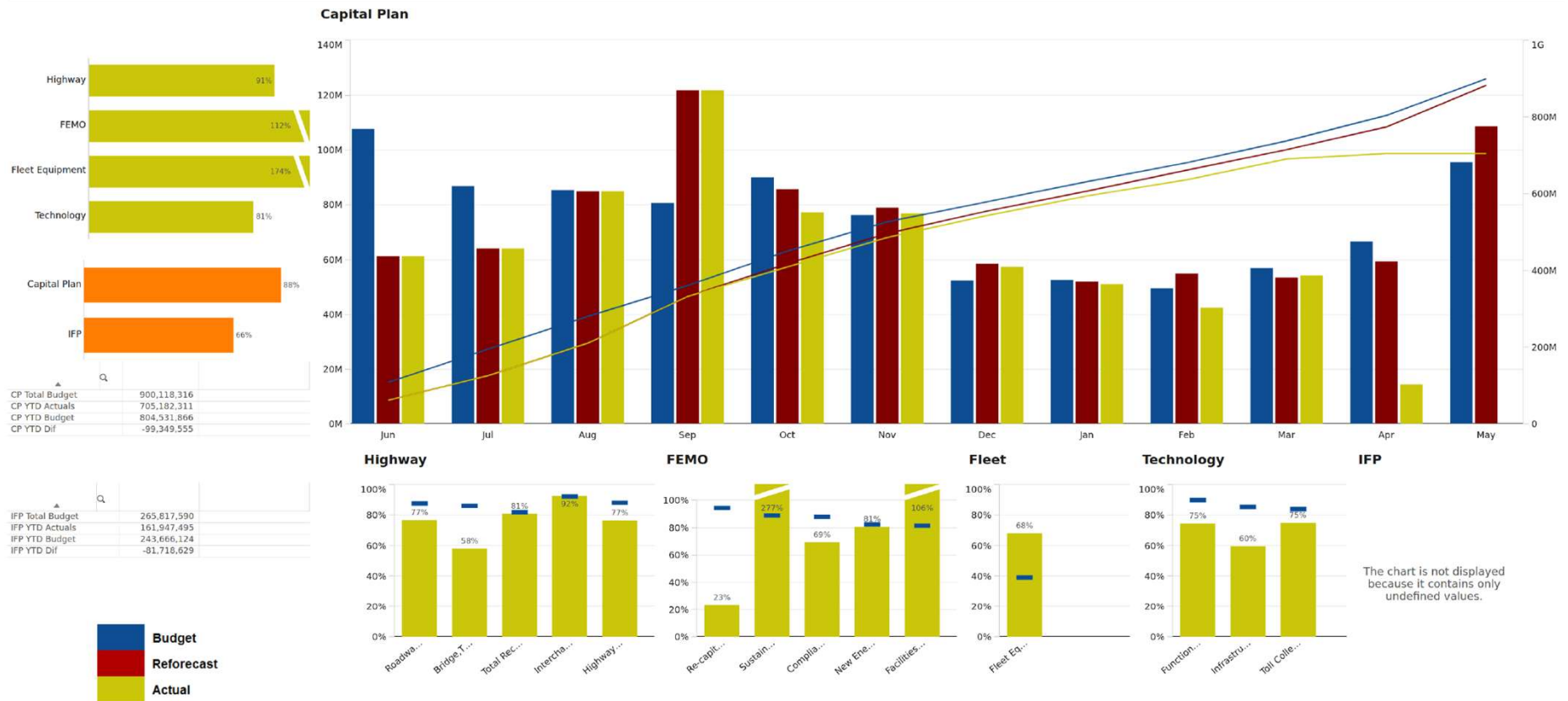
🚧 \$900 million (Adopted)

🚧 \$858 million (Feb Reforecast)

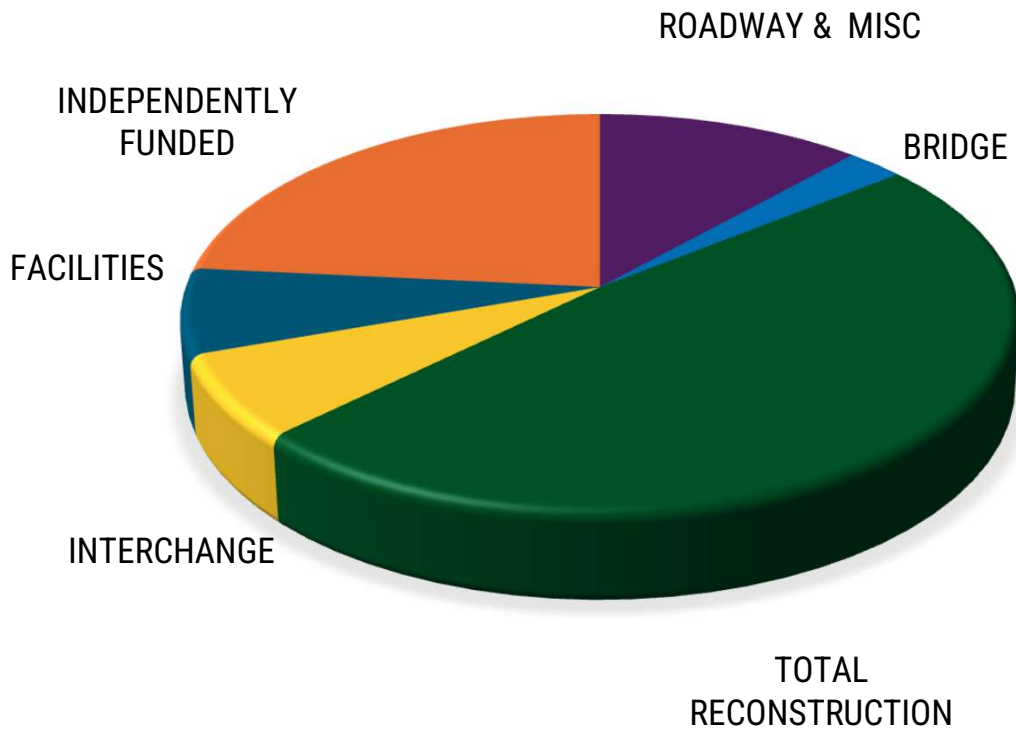


Capital Plan FY26 Performance

Dashboard



CY25 Construction Bids



ROADWAY & MISC	\$83,901,140	11.7%
BRIDGE	\$18,405,923	2.6%
TOTAL RECONSTRUCTION	\$348,144,640	48.5%
INTERCHANGE	\$49,284,153	6.9%
FACILITIES	\$49,833,099	6.9%
INDEPENDENTLY FUNDED	\$168,368,588	23.5%
TOTAL:	\$717,937,543	100.0%

CY25 Bid Savings

Low Bidder	\$620.7M
Second Bidder	\$655.2M
Difference (\$)	\$34.5M
Difference (%)	5.6%

- Does not include Open-End Roadway and Bridge Repairs and Open-End Pavement Markings
- Does not include bids with a single bidder

CY25 Construction Bids vs Estimates

Bid Value	\$623.5M
Estimate	\$693.4M
Difference (\$)	\$69.9M
Difference (%)	10.0%

- Does not include Open-End Roadway and Bridge Repairs and Open-End Pavement Markings



CY25 Final Payments

Awarded Contract Value	\$367.9M
Final Contract Value	\$374.5M
Change Order Value	+\$6.6M
Change Order %	+1.8%

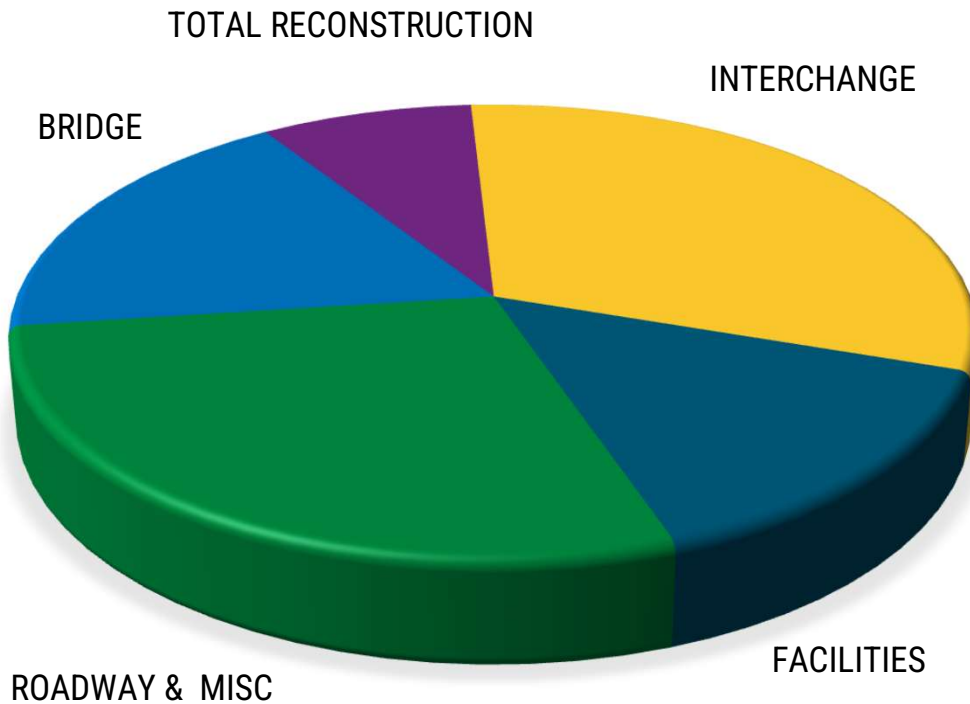
CY25 Final Payments vs Estimates

Final Contract Value	\$331.7M
Estimate Value	\$340.8M
Difference (\$) – <i>FCV to Est.</i>	-\$9.1M
Difference (%) – <i>FCV to Est.</i>	-2.7%

- Does not include Open-End Roadway and Bridge Repairs and Open-End Pavement Markings



CY26 Letting Schedule



ROADWAY & MISC	\$103,524,222	28.2%
BRIDGE	\$65,736,304	17.9%
TOTAL RECONSTRUCTION	\$30,327,319	8.3%
INTERCHANGE	\$114,000,000	31.1%
FACILITIES	\$53,365,786	14.5%
INDEPENDENTLY FUNDED	\$0	0.0%
TOTAL:	\$366,953,631	100%

Cost Savings

Acquisitions/Resource Impacts vs. Walls...\$81M
Reduce SWM Maintenance\$5M
HiMA Layer.....\$16M
Chemically Stabilized Subgrade.....\$48M

Multi Colors on Noise Walls.....\$8M
Bridge Joint Maintenance.....\$2.5M
Bridge Elimination & Structure
Recommendation.....\$40M



Cost Savings

MP 302 – 308
\$65M

MP A48 – A53
\$30M



10-Year Capital Plan
\$250M (4.2%)

Supplemental Capital Fund Projects

\$300 million SCF being added to FY27-36 Capital Plan

- 🚧 T-334.15S002-3-02: MP 334-351 Bridge Overlays and Joint Replacements
- 🚧 A-110.00S001-3-02: MP A110 Replacement Mainline NB-647
- 🚧 A-128.58S002-3-02: MP A128.58 NB-733 ML Bridge Replacement
- 🚧 A-095.00R004-3-02: MP A95-A98 Rehabilitation
- 🚧 T-129.00T001-3-08: MP 131-134 Total Reconstruction
- 🚧 T-179.50T001-3-03: MP 184-186 Total Reconstruction

Fiscal Year	FY2027	FY2028	FY2029	FY2030
Supplemental Funds	9,540,000	65,700,000	142,250,000	86,250,000

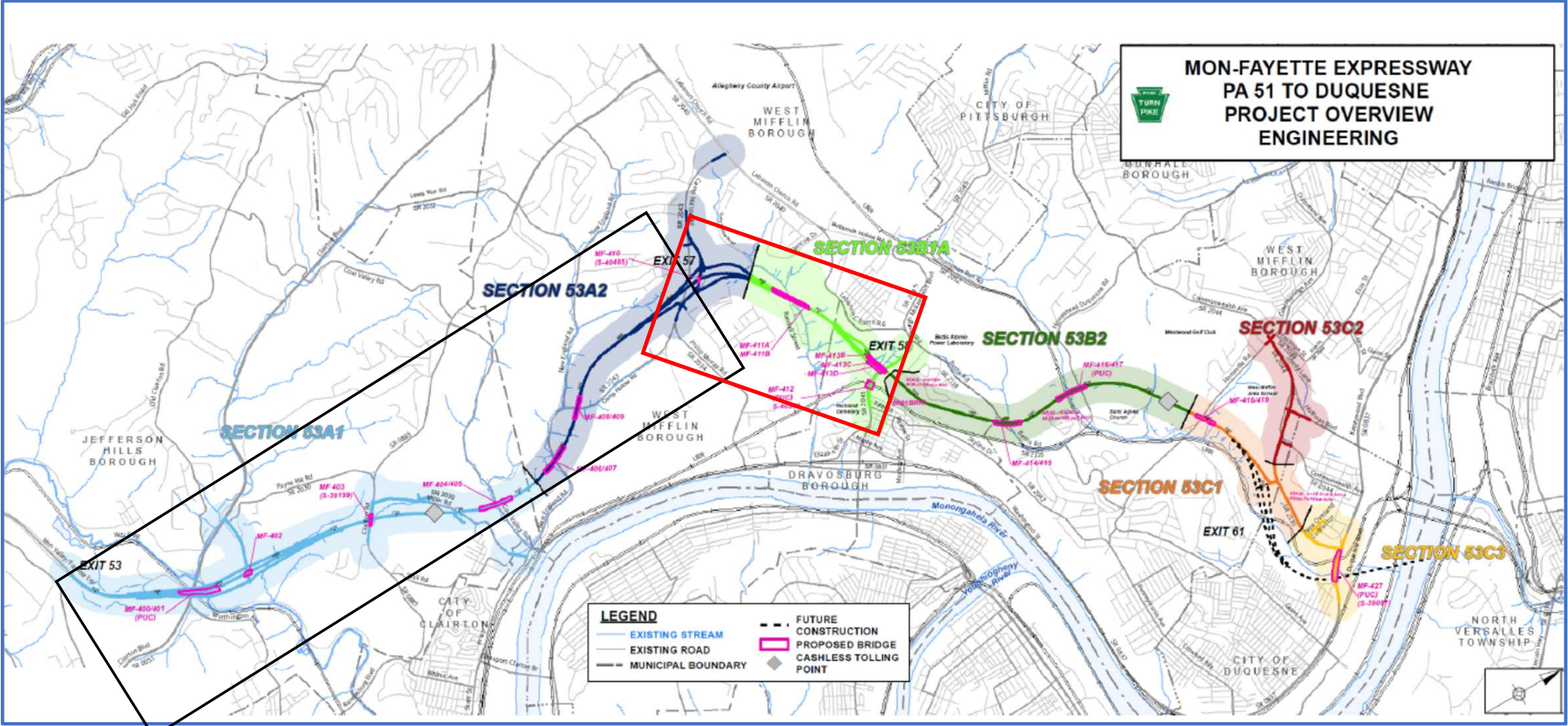
FY 27 PROPOSED CAPITAL PLAN

Predictability

Cash Draw Downs

Project Restarts & Advertisements

**MON-FAYETTE EXPRESSWAY
PA 51 TO DUQUESNE
PROJECT OVERVIEW
ENGINEERING**



MON-FAYETTE EXPRESSWAY - SECTION 53A1 (SR51 TO NEW ENGLAND ROAD)

15



MON-FAYETTE EXPRESSWAY - SECTION 53A2 (NEW ENGLAND RD TO CAMP HOLLOW RD) 16



MFE Section A2 near Camp Hollow Rd

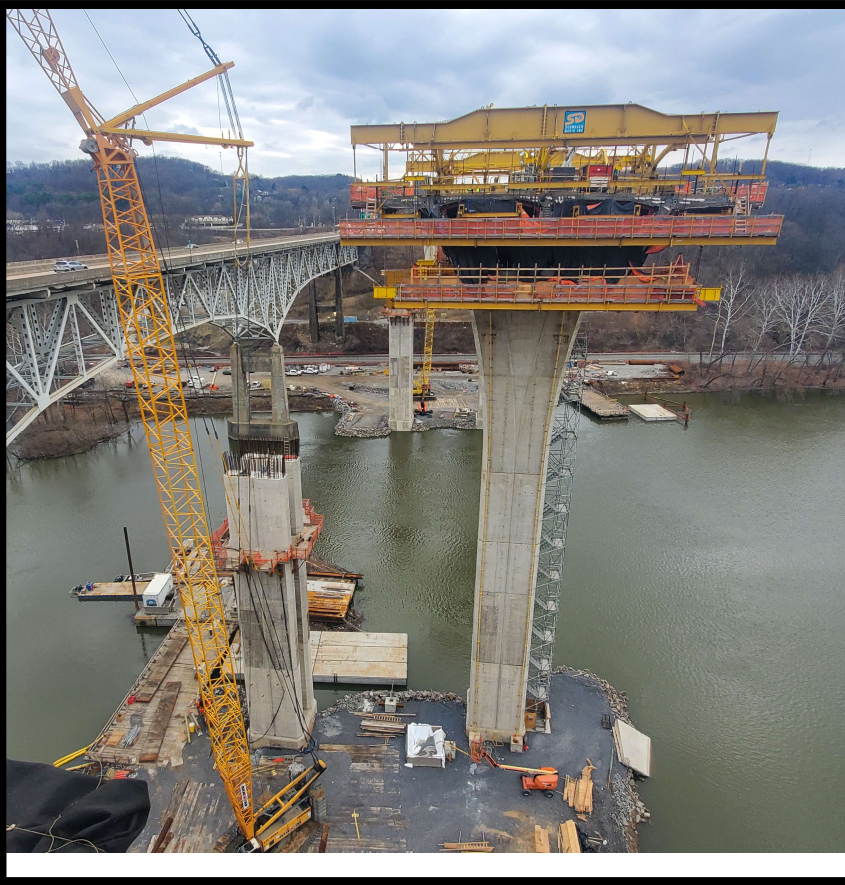


MFE Section B1A
Scheduled to open Fall 2029



BEAVER RIVER BRIDGE REPLACEMENT

18

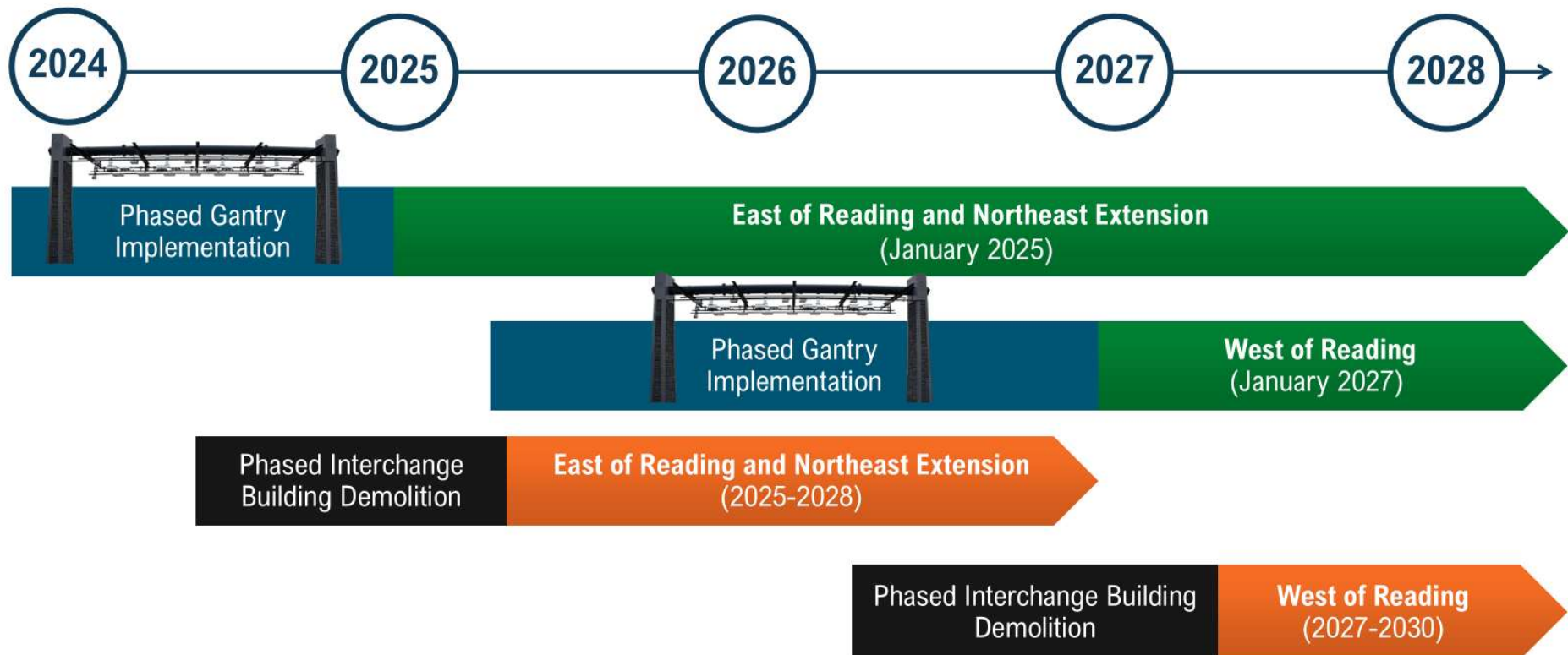


FIBER NETWORK

20



Open Road Tolling (ORT) Conversion



OPEN ROAD TOLLING (ORT)

22



Major Accomplishments

- 🚧 *Bid TR MP 320-324*
- 🚧 *Bid MFE Section 53B1A*
- 🚧 *Capital Plan FY26*
 - 🚧 *-6.35% actuals end of Feb.*
 - 🚧 *-4.67% per reforecast*
- 🚧 *ACEC/PA Awards – EPA CMP, Sideling Hill SP Breezewood IC Study, Hawk Falls Bridge and TQI Shared Interns*
- 🚧 *ASHE Pittsburgh Award – TR MP 102-109*



Major Accomplishments

- 🚧 *Bid/Construct – MP 238 Access Ramps – Digital Delivery*
- 🚧 *Eastern IC Demo's and Central/West ORT Site/Civil*
- 🚧 *Opened 10 centerline miles of reconstructed six-lane highway*
- 🚧 *Fiber 3.0 and 4.0*
- 🚧 *GCE Extension/Supplement*
- 🚧 *Liter Hawk Award*



Major Initiatives

-  *COM/DOM Updates*
-  *Fuel/C-Store RFP*
-  *Capital Analysis and Asset Report Update*
-  *Capital Plan FY27 (Highway Program - +\$300M – FY27-FY30)*
-  *CDS/Kahua - Technical Evaluation*
-  *MS4 Permit Renewal – May 1st*

Challenges/Concerns

- 🚧 *Price of Oil .. future bids and asphalt adjustments*
- 🚧 *Pre-Qualifications – Harrison City Maintenance*
- 🚧 *CAB Janitorial Services*
- 🚧 *Construction Engineering Manager - Central*

Contractor Question Cutoff

- 🚧 Questions cut-off is noon the Wednesday prior to the bid
- 🚧 Addendum to the Design PM by noon the next day (Thursday)
- 🚧 Addendum to Contract Management by 2pm Thursday
- 🚧 Addendum released by COB Thursday

Diverse Business

- 🚧 MPLs will remain 0% until further notice.
- 🚧 Until further notice, contractors are advised not to submit the EO-402 forms on a monthly basis for Disadvantaged Business (DB) participation including Disadvantaged Business Enterprise (DBE), Woman Business Enterprise (WBE) and Minority Business Enterprise (MBE). Submission of the EO-402 forms via the Vendor Portal and uploading copies to Kahua are not required at this time.

Diverse Business

- ⚠ However, contractors are required to continue submitting the EO-402 forms on a monthly basis for Veteran-Owned Small Businesses and Service-Disabled Veteran-Owned Small Businesses in accordance with 74Pa.C.S 303. These entities were not impacted by the Interim Final Rule (IFR).

ENGINEERING
 ONE
CONFERENCE
— 2026 —
 LANCASTER, PA



Engineering One Conference



Department Collaboration
Recognition



Transparent Leadership



Career Advancement



Resources

- Will save everyone time!
- Improve communication throughout design/construction/consultants.



Leadership

- Prepare for the next level!
- Honing your skills will yield more effective results quicker.



PM

- Provide a more predictable process for you and your project team!
- This is our business and training will save us and you time/money.



Technical Skills

- Quality is Everyone's Responsibility!

Career Advancement



**WORKFORCE DEVELOPMENT
LEARNING LOOK AHEAD**

March
2026

 **Upcoming Internal Learning Opportunities**

3/4 **DOM Final Design**
 Presenters: Panel
Wednesday - 1:00 pm to 2:30 pm
CAB Ground Open Area & WRO 201

3/18 **Project Highlights & Lessons Learned**
 Presenter: Alan Williamson
Wednesday - 1:00 pm to 2:30 pm
CAB Ground Open Area & WRO 201

3/11 **Developing a Thriving Team**
 Presenter: Scott Fazzone
Wednesday - 1:00 pm to 2:30 pm
CAB 238 & WRO 201

3/25 **Managing Multiple Priorities**
 Presenters: Shanna Baranko and Panel
Wednesday - 1:00 pm to 2:30 pm
CAB 358 & WRO 201

Construction Engineering Project Manager (EPM) Training – Last Session!
Check out the links below for more information and to sign-up.
Project Finalization and Closeout
March 3 at 1:00pm

 **Additional Learning Opportunities**

Webinar
**Back-to-Basics
Traffic Signals 101**
Presented by ASHE Harrisburg
Tuesday, March 3 at 12:00 pm

Webinar
**Leadership at Every Level:
Growing Your Impact
Throughout Your Tolling Career**
Presented by libta
Wednesday, March 12 at 11:00 am

Webinar
Soils Compaction Training
Presented by PennDOT
Wednesday, April 8 at 8:00 am – 4:00 pm
Register by March 25
7 PDHs

Internal Trainings
Appreciation in the Workplace
ERO: Tuesday, March 17 at 1:00 pm

Internal Trainings
**Switching your Mindset
from Me to We**
ERO: Wednesday, March 18 at 9:00 am

Suggestions and Feedback are Always Welcome!
Email: workforce_dev@paturnpike.com





Department Collaboration



2025



Department Collaboration



CONSTRUCTION NEWSLETTER

FEB

HOT TOPICS

Construction Cost Draw Downs

Cost draw downs, also referred to as estimated monthly values, are critical for capital budgeting. Construction Managers (CMs) and Inspectors-in-Charge (IICs) have the responsibility to regularly review and adjust the contractor's cost draw down, particularly if it appears inaccurate, impractical, unrealistic, or unreasonable.

Monthly Review and Adjustment

Review the contractor's cost draw down each month after processing the payment estimate.

- **Compare Against Schedule and Milestones:** Verify if the proposed draw down matches the actual schedule and considers season factors and other work restrictions.
- **Evaluate Additional/Extra Work:** Confirm that all known and anticipated additional or extra work items are properly accounted for.
- **Compare Against Payment Estimate:** Compare the payment estimate with the cost draw down and make adjustments when any of the following conditions are met.

Category	Condition	Draw Down Adjustment Threshold
Monthly	Payment estimate > Cost draw down	Required*
Monthly	Payment estimate < Cost draw down	>10% difference
Cumulative (to date)	Total estimates > Total cost draw downs	Required*
Cumulative (to date)	Total estimates < Total cost draw downs	> 7% difference

*Note: These criteria are different from COM - January 2026, Part B, Section 7-3 and should be used until further notice.

Potential Change Orders / Extra Work

If a substantial change order arises that could affect the cost draw down and project budget, promptly inform the Design Project Manager, Construction Project Manager, Construction Engineering Manager, and Assistant Chief Engineer - Construction.

See COM, Part B, Section 7-3, Construction Cost Draw Down Schedules for Capital Planning for additional information.



Construction Inspection (CI) Efficiency

The PTC's General Consulting Engineer, Michael Baker, is performing an assessment of PTC CI practices, procedures, and guidelines. Based on input received, PTC-376P - IDR - Pavement Markings was eliminated as part of the COM - January 2026 Update.

If you have specific suggestions to increase CI efficiency on PTC construction projects, please send your ideas to Natasha.Manbeck@ptaturnpike.com.

Electronic Ticketing (e-Ticketing)

E-TICKETING IS REQUIRED FOR AGGREGATE, ASP, CONCRETE MATERIALS ON ALL PTC CONSTRUCTION

Single Sign On (SSO) is necessary for PTC employee and representatives to access the PTC HaulHub Portal and DOT Slip application. This feature allows designated users to log in with the same credentials used for other PTC tools and systems.

Producers can visit the [PTC HaulHub Landing Page](#). (Note: Producers cannot access the PTC HaulHub Portal or DOT Slip application.)

TRAINING

PTC employees and representatives will be receiving announcements for the following HaulHub Virtual Training:

- Monday, March 16 at 9am HaulHub Virtual Training
- Tuesday, April 14 at 9am HaulHub Virtual Training

For training videos, visit [HaulHub University - Training](#)

For additional training or questions on e-Ticketing, HaulHub questions, contact:

- **MP 0-MP 110 projects and western extension projects:** Bob Clifford (rclifford@ptaturnpike.com) or 724-511-1111
- **MP 110-MP 266 projects:** James Kelley (jkelly@ptaturnpike.com) or 717-321-1111
- **MP 266-H43 & MP A20-A131 projects:** Mike Adams (madams@ptaturnpike.com) or 610-411-1111

SAFETY

Safety Talk Videos

The PTC, PennDOT, APC, ACEC/PA, PAPA, and CAWP have partnered to produce monthly safety talk videos.

- **November 2025 Video: Electrical Safety Awareness**
- **Past Videos:** Visit the [PTC Safety Corner](#) (internal access) and click on the [Joint Industry Safety Videos](#) link to visit the [ACEC/PA Safety Resources](#) (publicly available).

2026 PTC SAFETY BLITZ | APRIL 20 @ 8A

The 2026 PTC Safety Blitz will take place on April 20th in conjunction with [National Work Zone Awareness Week](#) (April 20 - 24, 2026).

Look for an email invitation to join the virtual meeting. Please forward the invite to any consultants, contractors, or others working on 2026 PTC construction projects.

PA TURNPIKE CONSTRUCTION NEWSLETTER FEBRUARY 2026



AWARDS AND RECOGNITION

PTC Boot Awards

The PTC Boot Awards were presented at the Engineering ONE Conference. Congratulations to the winners and other nominated projects!

GOLDEN BOOT AWARD



Project: T-172.27R001-3-02

Sideling Hill Service Plaza Truck Parking Expansion at MP T172.27, Fulton County

SILVER BOOT AWARD



Project: T-065.805001-3-02

Bridge Painting and Rehabilitation Between MP T65.80 and MP T66.94, Westmoreland County

BRONZE BOOT AWARD



Project: T-355.215001-3-02

Rehabilitation of Bridges DB-249, DB-250 and DB-252 Between MP H42.10 and MP H42.35, Bucks County

Team: John Cottle - CEM, Jason Philip - PM, Ron Smithley - CM, Frank Rabey, Charles King, Eric Martin, Dale Wood, Brock Imperio, Harvey Maines, Krista Dishong, Amanda Brown, Kelly McLaughlin, Frank Bendick, and Jesse Blaise - CI

Team: Shane Szalankiewicz - CEM, Ed Skorpinski - PM, Shawn Kern - CM, Daniel Ward, Josh Straile, Mike Dupain, and Jenn Bolinger - CI

Team: Alan Williamson - CEM, Joe Kern - CM, Steve McClelland - CM, Brian Leonard - CM, Justin Brett and Domenico Citino - CI



(Left to Right) Dale Wood, Ron Smithley, Jason Philip, and Jeremy Hackleman



(Left to Right) Vish Venkatesh, Shawn Kern, Ed Skorpinski, and Shane Szalankiewicz



(Left to Right) Alan Williamson, Steve McClelland, Joe Kern, and Brian Leonard

25TH ANNUAL WOMEN IN CONSTRUCTION WEEK | MARCH 1-7, 2026

We proudly recognize Turnpike employees during Women in Construction Week, celebrating the contributions and leadership of women in shaping and sustaining our infrastructure.

Visit [www.nawic.org](#) National Association of Women in Construction



PA TURNPIKE CONSTRUCTION NEWSLETTER FEBRUARY 2026

POLICY AND GUIDELINE UPDATES

Construction Operations Manual (COM) January 2026 Update

The COM - January 2026 Update is now available in the Kahua PTC Reference Library, CI-PM-DM folder, ENG Construction subfolder. See COM - Appendix A for a complete list of revisions included in this update. (Note: Printed copies will not be distributed.)

Asphalt Mix Design and Production Revisions

The 2020 Version 11 (dated 10/10/25) of Commission Specifications (CS) 313, CS 413, CS 419, and Commission Revisions to PennDOT Publication 27, Appendix J, have been revised to better convey PTC asphalt mix design and production requirements. The PTC is requiring use of these documents for all PTC projects starting with the 2026 construction season.

This requirement was conveyed to the Pennsylvania Asphalt Pavement Association (PAPA) by letter dated December 8, 2025. A copy of the letter to PAPA and the attachments can be found in Kahua, PTC Reference Library, CI-PM-DM folder, ACE Construction Communications subfolder.

Questions? Contact Chris Forry at 717-756-9005 or cforry@ptaturnpike.com

Confirmation Infiltration Testing (CIT)

The Pennsylvania Department of Environmental Protection (PADEP) requires CIT upon reaching final subgrade elevation (before applying final vegetative stabilization, engineered soil mix, or other media) of Post-Construction Stormwater Management (PCSM) Stormwater Control Measures (SCMs). All contributing drainage area to the PCSM SCM must receive permanent stabilization before exposing the infiltration surface.

- ✓ Conduct tests:
 - Within 4 days of completing grading to the final subgrade elevation of the infiltration surface (unless delayed by weather).
 - No sooner than 24 hours after rainfall exceeding 1/2 inch in a 24-hour period.
 - When there is no standing water.
 - In non-freezing temperatures.
- ✓ Perform double ring infiltration tests according to either the current PADEP Stormwater Manual or ASTM D3385.
- ✓ Locate test sites evenly across the infiltration area.
- ✓ Conduct CIT by or under the supervision of qualified people.
- ✓ Within 3 business days after completing testing for each PCSM SCM:
 - Submit results to a Construction Confirmation Testing for Infiltration Capacity Report (CCTICR) to the Licensed Professional (LP).
 - Upload CCTICR results and PCSM SCM certification forms to the Kahua Environment folder.
 - Contractors may proceed with final PCSM SCM construction and stabilization only after LP written authorization.
 - See COM, Part B, Section 9-11, Confirmation Infiltration Testing (new section) for additional details.



TRAINING

Qualified Visual Site Inspector (QVSI) Certification

Beginning 12/8/2025, visual site inspections for a NPDES Permit MAY ONLY be conducted by individuals who have successfully completed PADEP's 'Qualified Visual Site Inspector Training Program' in [Clean Water Academy](#) and have obtained a CPESC or CESSWI certification.

See instructions in the QVSI training program video: [How to Access the Qualified Visual Site Inspector Training Program](#). Allow several days to create an account and approximately 6-10 hours to complete the training modules.

REQUIRED TRAINING DUE 3.20 Municipal Separate Storm Sewer Systems (MS4) 20

Contractors, construction managers, and construction inspectors are required to complete the PTC's Annual MS4 Training Series by March 20, 2026.

Questions? Email MCM4Training@ptaturnpike.com

Quality Improvement (QI) Training Website

Review QI training topics applicable to your work and request that consultants working on PTC projects do the same. QI videos are available externally on the [PTC's QI website](#) and internally on SuccessFactors - Learning section.

New and updated QI videos since January 2025:

- Guide Rail and Barrier - Design and Installation (8/5/25)
- Understanding Rock Blasting with Mainline Turnpike Considerations (9/5/25)
- Part 1: Best Practices for Improving Infiltration Facility Performance (1/5/26)
- Part 2A: Improving Infiltration Facility Performance (1/5/26)
- Part 2B: Improving Infiltration Facility Performance (1/5/26)
- Maintenance Considerations for Stormwater BMP Design (12/10/25)
- Critical Stages - Stormwater Management Design & Construction (10/2/25)
- Water Obstruction Permits Typically Used for PTC Projects (10/6/25)
- Typical Permitting Level for PTC Projects (10/6/25)
- Agency Overview for PTC Projects (10/6/25)
- PTC Cost Estimating (8/5/25)
- Overview of Construction Operations Manual (8/5/25)
- Construction Change Order Process - Part 1 (7/15/25)
- Construction Change Order Process - Part 2 (12/4/25)



FOR QUESTIONS, COMMENTS, OR NEWSLETTER SUBMISSION IDEAS: Contact Brian Rank at brank@ptaturnpike.com or 717-645-2068



Strengthening Growth Transition

Determined Gratitude Rebuilding

Proactive
Relationships

2026

Training
Grounded

Persistence Optimize Balance

Collaborate Reflect Water

Aptitude Influence



TOLL PAYMENT AHEAD
PAY TOLL HERE



REGIONAL PARTNERSHIPS

The program is coordinated by regional operating committees (ROC) in western, central, and eastern PA. The committees are comprised of the organizations shown below.

WESTERN



CENTRAL



EASTERN



- 1. PennDOT Central Office, 2. District 11-0, 3. District 8-0, 4. District 5-0, 5. District 6-0

- 1. Western Regional Office 2. Central Administration Building 3. Eastern Regional Office

BY THE NUMBERS

Interns from the 2025 program were surveyed upon completion. Of those that completed the survey:



100%

Would recommend the program to a peer who is interested in the transportation industry.



81%

Are definitively considering a career in the industry.



4.6

Rating out of 5 for the overall experience as a positive step in their career development.



142+

Interns/trainees alumni

Want More Information?
Talk to your hiring manager about participating in the program.

Join the Transportation Quality Initiative Shared Interns Program



Pennsylvania Department of Transportation

ACEC/PA





Events



Young Member Board



ASHE Hires in the room?

“Engineering has everything”

2025 McClean Survey



US DOT Bridge Investment Program Grant

Shapiro Administration Secures \$600 Million for Turnpike Turnpike commission gets \$600M from USDOT to replace river bridge in Lower Bucks Bridge, Largest Federal Transportation Grant Ever Received in Pennsylvania



PENNSYLVANIA TURNPIKE COMMISSION

QUESTIONS??