

PENNDOT DISTRICT 8-0



Richard Reisinger, PE
Assistant District Executive
(Design)

Kevin Keefe, PE
District Executive

Michael Reeder, PE
Assistant District Executive
(Construction)

David Shearer
Assistant District Executive
(Maintenance)



Pennsylvania
Department of Transportation

PENNDOT DISTRICT 8-o LEADERSHIP



Kevin M. Keefe, P.E.

717-783-3848

kkeefe@pa.gov

District Executive for District 8



Richard A. Reisinger, P.E.

717-772-0032

ricreising@pa.gov

Assistant District Executive - Design



Michael E. Reeder, P.E.

717-775-8642

mikreeder@pa.gov

Assistant District Executive -
Construction



David Shearer

717-787-4803

davshearer@pa.gov

Assistant District Executive –
Maintenance

NEW ASSIGNMENTS

Administration:

- Kelly Barber, P.E. – Chief Engineer

Design

- Jeremy Ammerman– Environmental Unit Manager
- Ilary Harfy – Bridge Unit from Traffic

Construction

- Chris Yonish – District Materials Manager

Maintenance

- David Shearer – Assistant District Executive – Maintenance
- Brandon Dean – District Maintenance Services Executive
- Brock Berwager – York County Manager



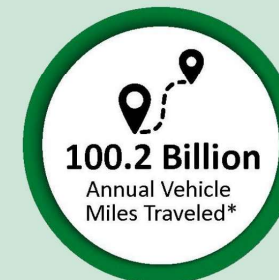
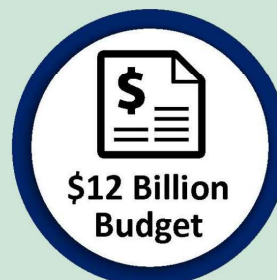
RETIREES



PENNDOT BY THE NUMBERS



Pennsylvania
Department of Transportation



DISTRICT 8-o PROFILE



**8 COUNTIES
SOUTH-CENTRAL
REGION**



3421 BRIDGES



**5230 MILES OF
ROADWAY**



**SIX PLANNING
PARTNERS**



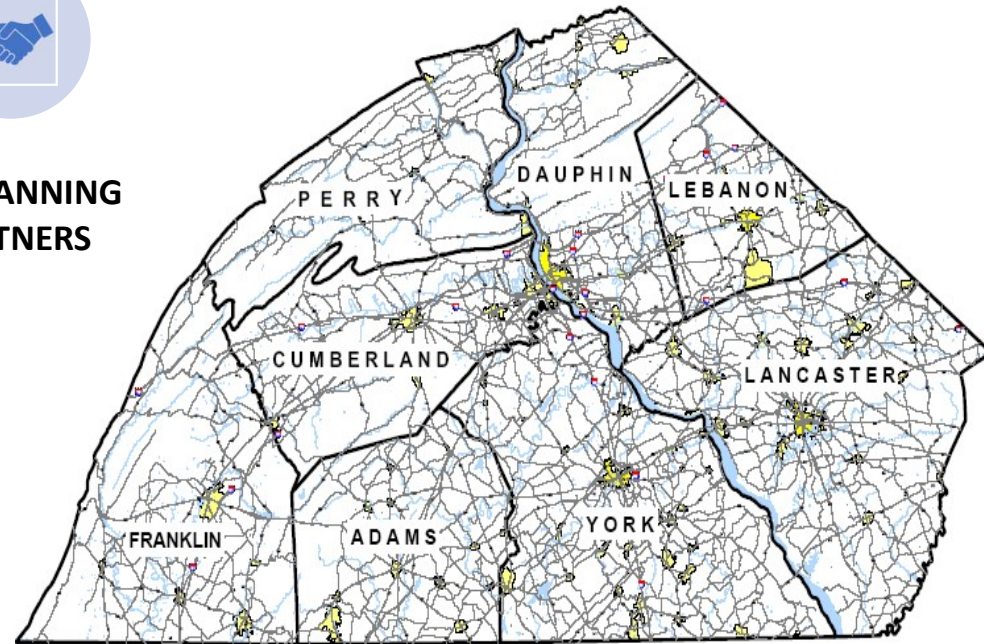
**1110
EMPLOYEES**



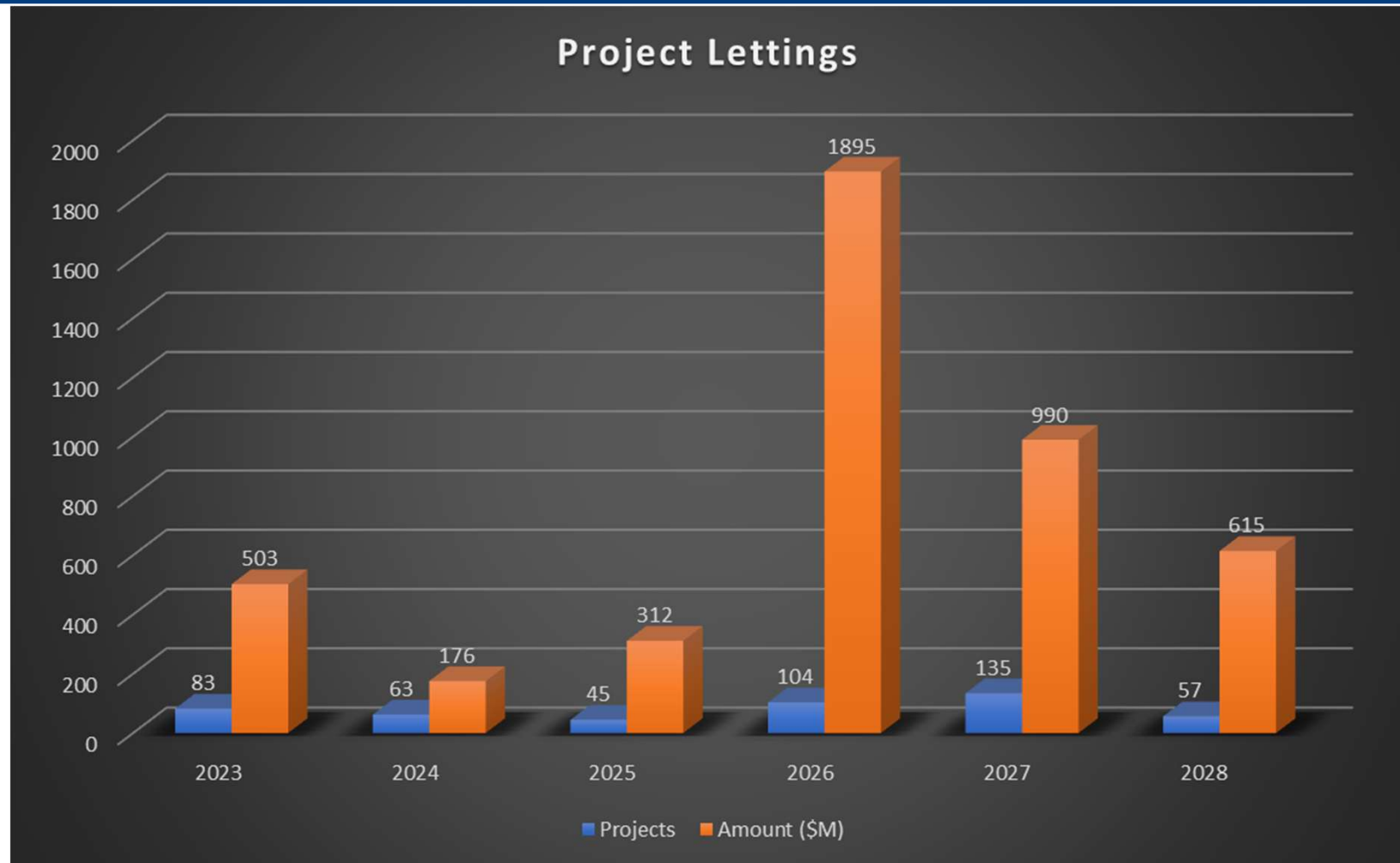
**316
MUNICIPALITIES**



**91 PUBLIC
SCHOOLS**



DISTRICT LETTINGS



SIGNIFICANT PROJECTS LETTINGS 2026

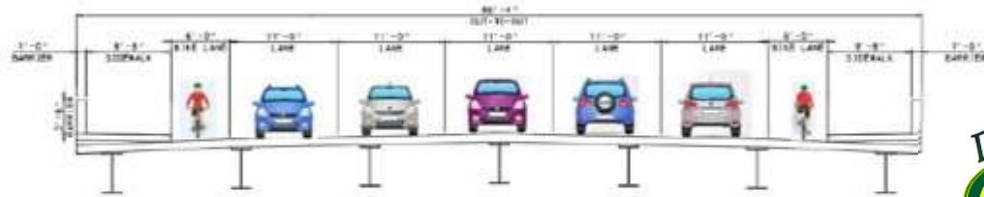
Maclay Street Bridge



Existing 4-Lane Roadway

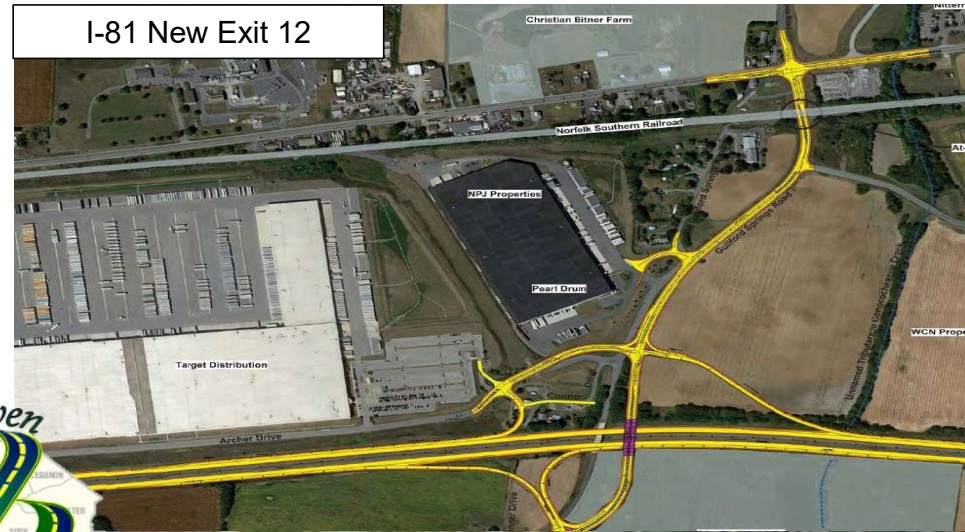
Proposed Maclay Street Widening

- Roadway and Bridges will be widened from 62' (existing) to 86'-4" (proposed)
- Existing – four 11' wide lanes with 8' wide sidewalks
- Proposed - five 11' wide lanes, two 6' wide bike lanes, and two 8'-8" wide sidewalks



Proposed 5-Lane Roadway with Bike Lanes
(looking east toward Farm Show)

I-81 New Exit 12

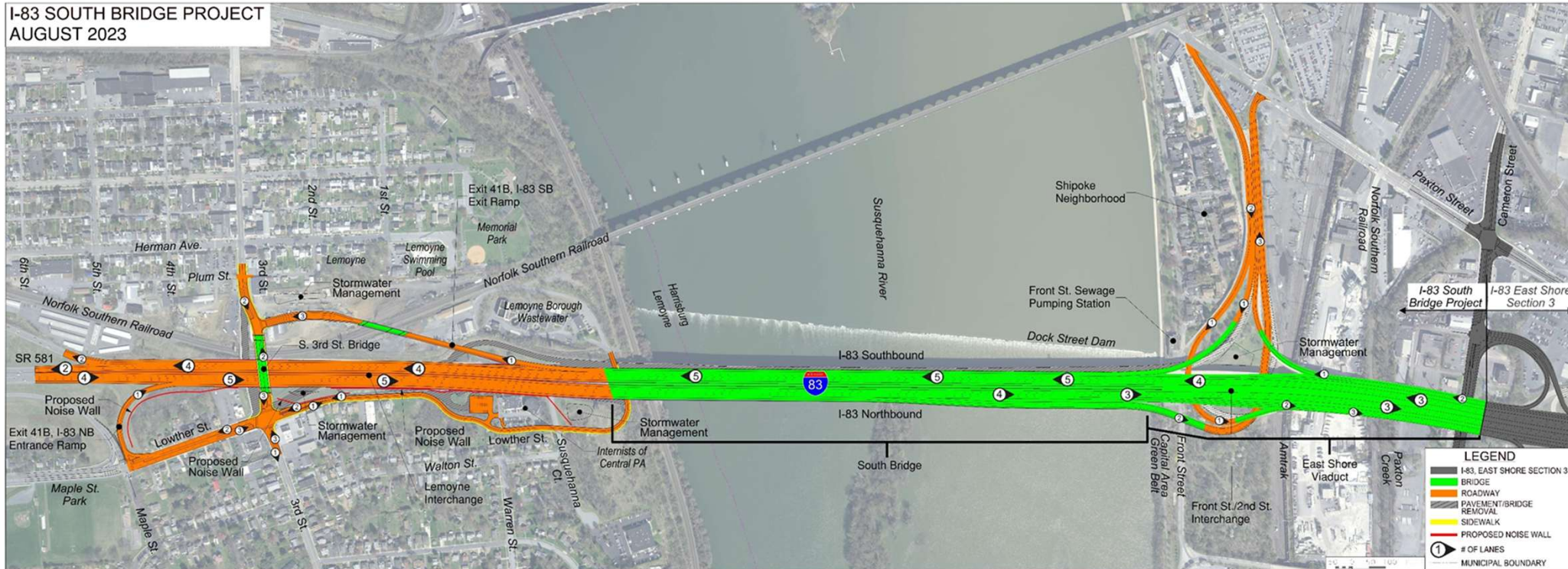


I-83 North York (Codus Section)



SIGNIFICANT PROJECTS LETTINGS 2026

I-83 SOUTH BRIDGE PROJECT
AUGUST 2023



SIGNIFICANT PROJECTS IN DESIGN

Market Street Bridges - 2027

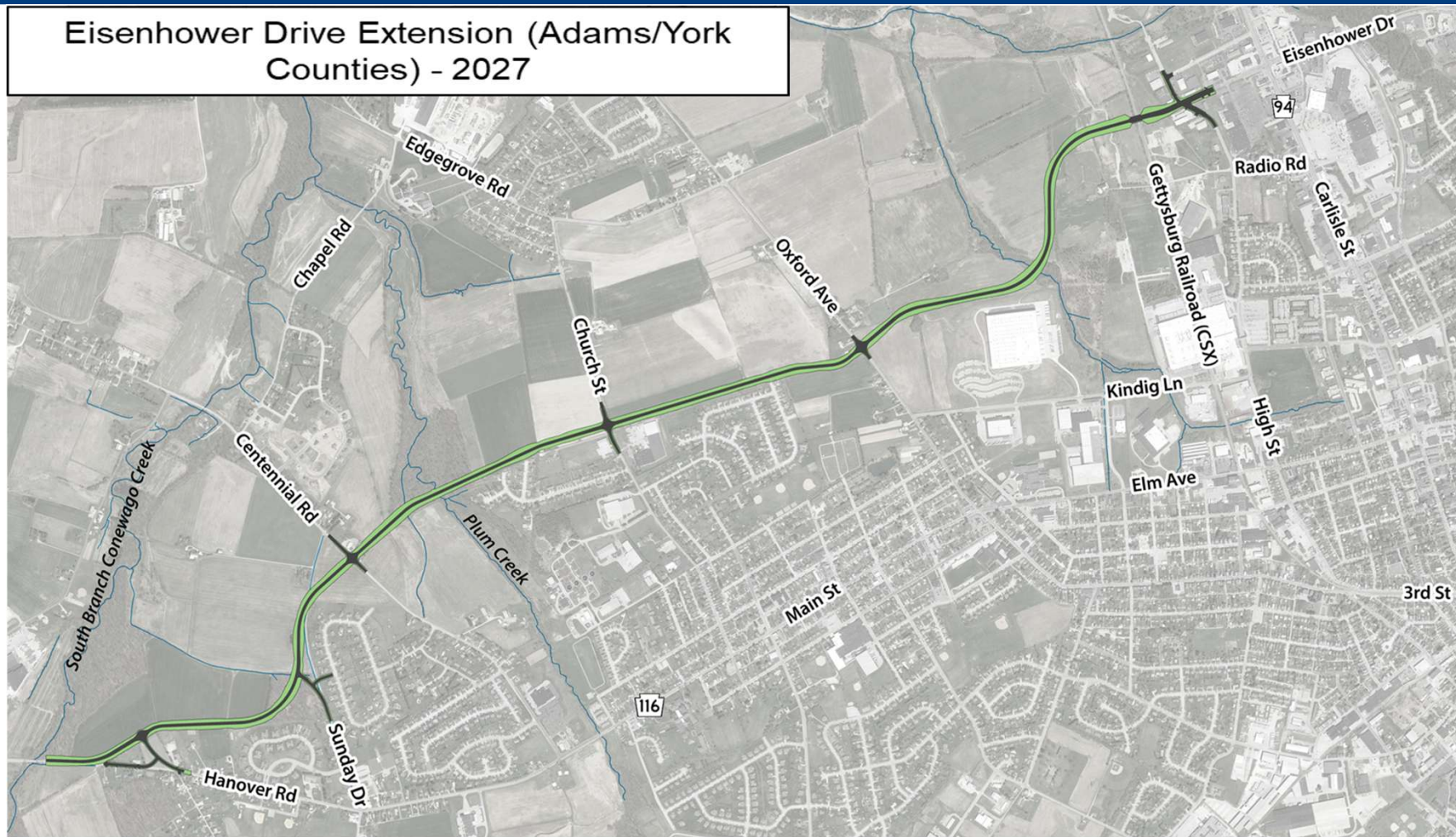


Columbia-Wrightsville Bridge – 2027?



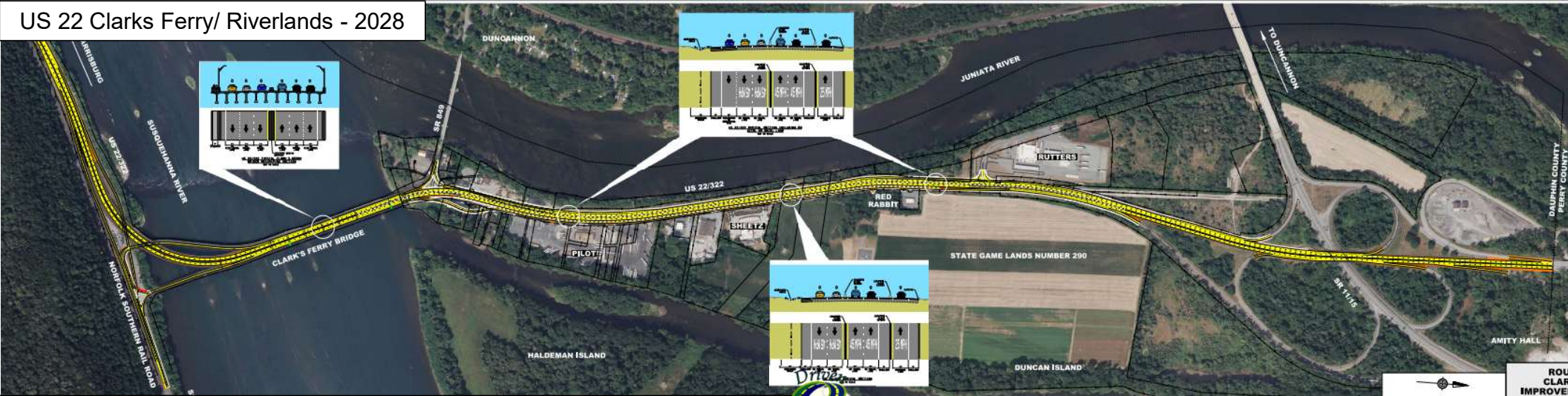
SIGNIFICANT PROJECTS IN DESIGN

Eisenhower Drive Extension (Adams/York Counties) - 2027



SIGNIFICANT PROJECTS IN DESIGN

US 22 Clarks Ferry/ Riverlands - 2028



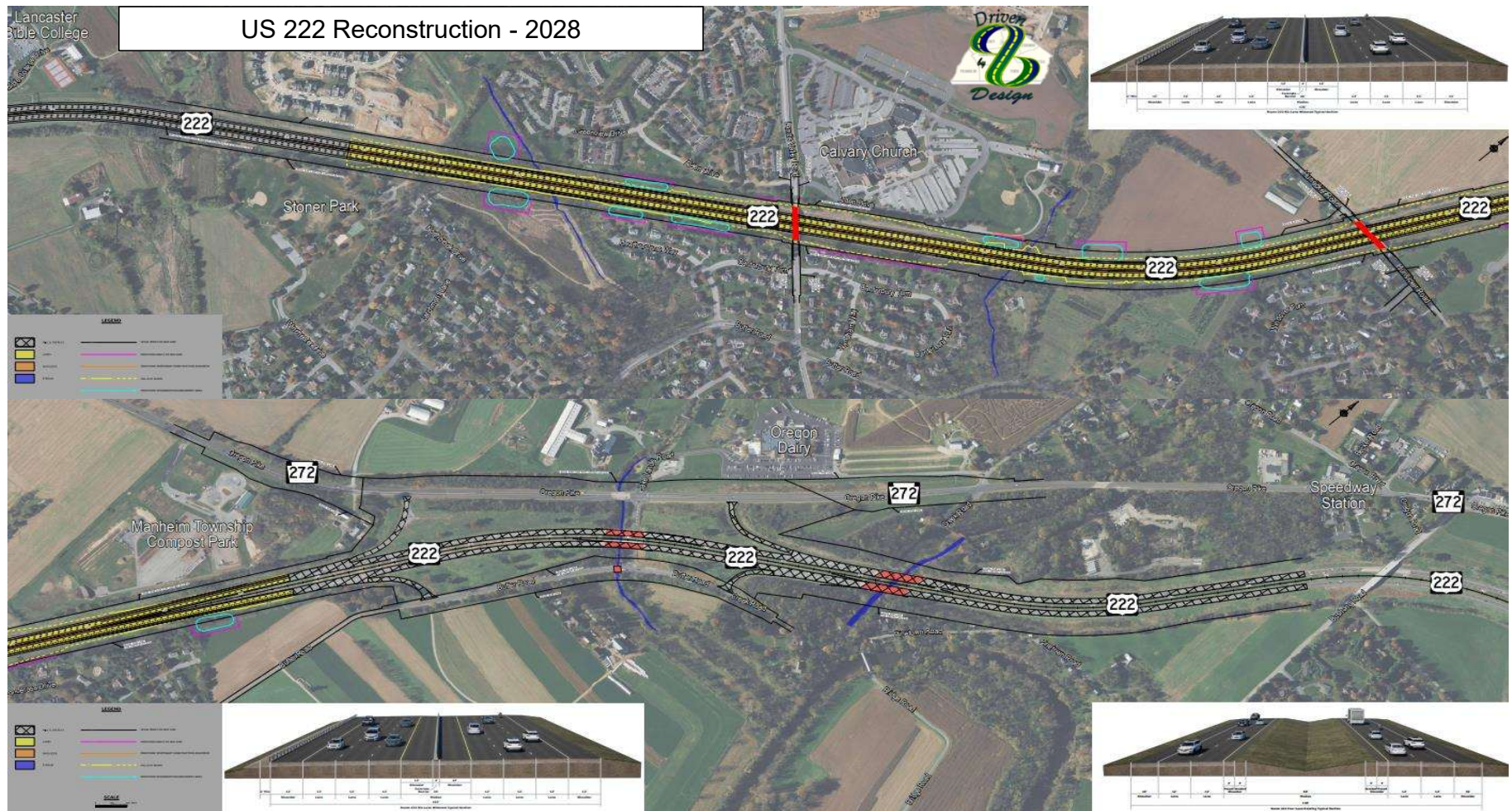
I-83 North York Widening (Exits 21 & 22) - 2028



I-83 Eisenhower Interchange
- 2027 thru 2034



SIGNIFICANT PROJECTS IN DESIGN



CONSTRUCTION

Michael E. Reeder
ADE-Construction



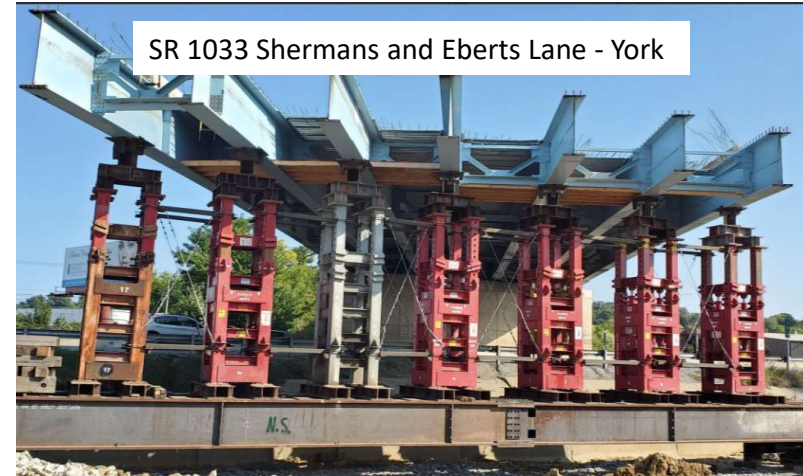
DISTRICT 8-0 2025 ACCOMPLISHMENTS

111 Active Projects

53 Projects Completed

32 Bridges Repaired/Replaced

147 Lane Miles Paved



2025 LINDA ATKINSON GOLDEN HAMMER AWARD

UNDER \$5 MILLION NOMINEES

SR 0116-043
PA 116 over Tributary to
Marsh Creek
Adams County
Contract 106665

SR 0147-017
Market Street
Bridge - A
Dauphin County
Contract 090772

SR 3018-003
Martic Heights Drive
Bridge
Lancaster County
Contract 091336

SR 0072-060
Ebenezer Road over
Swatara Creek
Lebanon County
Contract 100331

SR 0074-070
Waggoners Gap Road over
Baken Creek
Perry County
Contract 100304

SR 2079-006
Red Lion Avenue
Resurfacing
York County
Contract 108732

OVER \$5 MILLION NOMINEES

SR 0015-059
US 15 Preservation
Northbound
Adams County
Contract 116595

SR 4057-002
Centerville Road
Interchange
Lancaster County
Contract 064767

SR 1033-008
Sherman Street and
Eberts Lane
York County
Contract 112548



1. Project Considerations:

- Delivered on time
- Within Budget
- Overall Quality
- Challenges to overcome
- Innovations

2. <\$5 Million

3. >\$5 Million

LINDA ATKINSON GOLDEN HAMMER AWARDS

SR 0147-017 Dauphin County



**Market Street Bridge – A
Over Shippens Run**



LINDA ATKINSON GOLDEN HAMMER AWARD

SR 4057-002 Lancaster County



Centerville Road Interchange

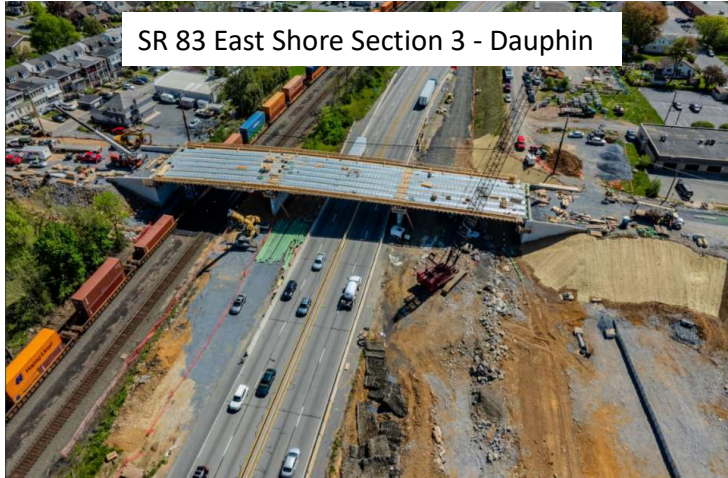


ACTIVE CONSTRUCTION PROJECTS

SR 222/Route 30 Project - Lancaster



SR 83 East Shore Section 3 - Dauphin



SR 581 American Ex-POW Memorial - Cumberland



SR 81 Resurfacing MD Line to MM 6



SR 30 Arsenal Road Resurface 2

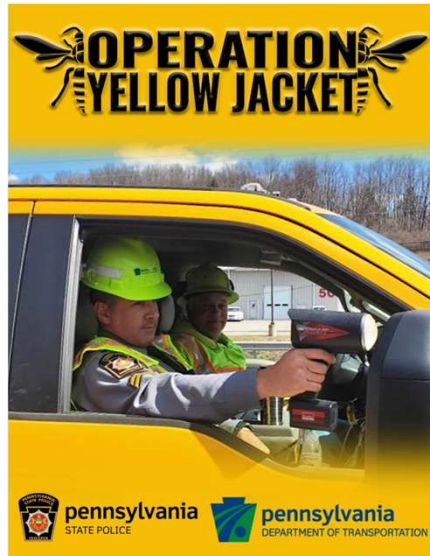


CONSTRUCTION AGREEMENTS

Project	ECMS #	Advertised	PE	CE/M	Tech	Scheduler	Auditor	TCM	TCIS	TCI	TA	CI
York 83 Widening Phase 2	E06565	1/5/2026	1	1	1	1	1					
South Bridge CI	E06428	2/2/2026						3	4	20	10	
Local-Led 2026c	E06609	2/2/2026							4	4		
Open-End CI (districtwide)	E06651	3/2/2026						1	1	4	1	1
Lancaster/Lebanon CI	E06619	3/9/2026							7	8	1	
Adams-Franklin CI	E06636	3/16/2026								8	3	
SR0222-071 Lancaster	E06684	5/4/2026	1	1	1	1	1					
Eisenhower Extension	E06650	5/4/2026	1	1	1	1	1					
Cumberland-Perry CI	E06662	5/4/2026							6	11	4	
Lancaster/Lebanon CI	E06688	5/4/2026							5	8	3	
Market St Br CI	E06386	8/10/2026						1	2	10	4	
TOTALS			3	3	3	3	3	5	29	73	26	1

GREATER EMPHASIS ON WORK ZONE SAFETY

Sequential Taper Lighting



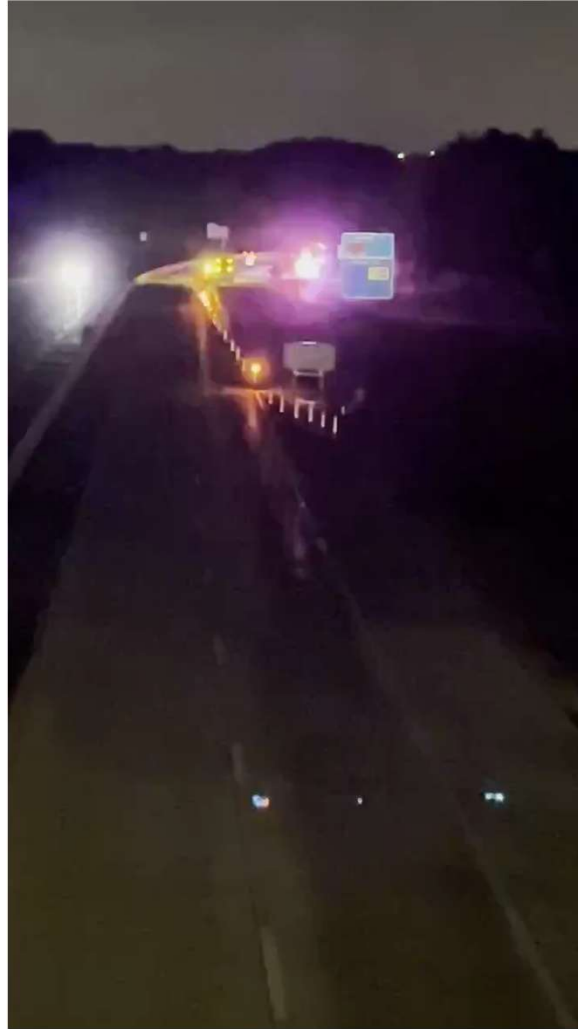
Smart Arrow Boards



Temporary Rumble Strips

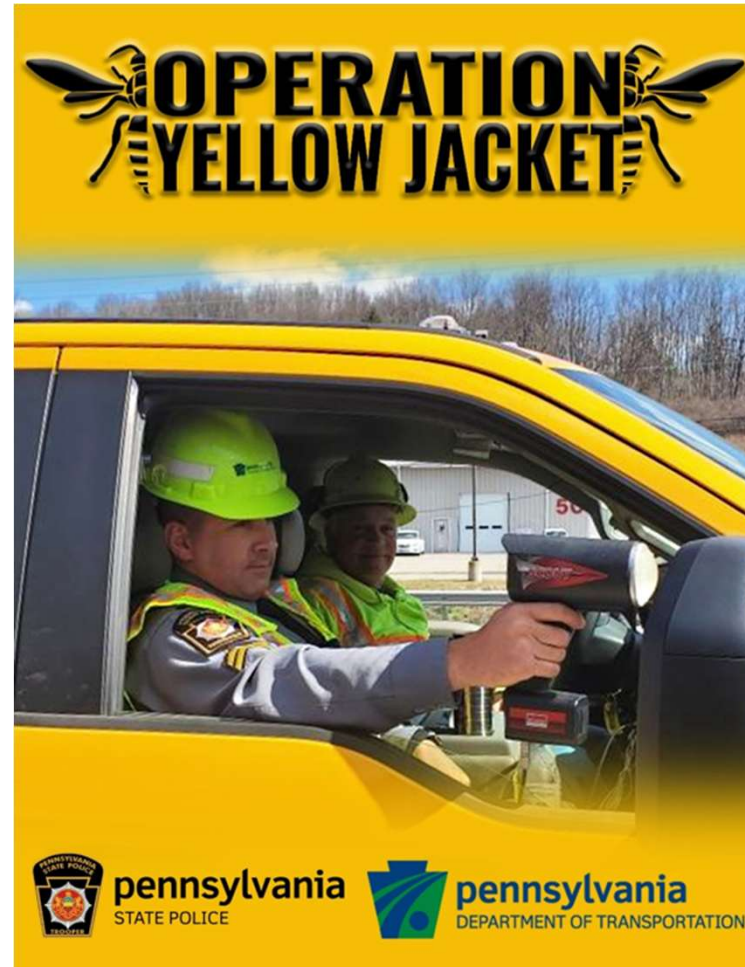


SEQUENTIAL TAPER LIGHTING



OPERATION YELLOW JACKET

- Partnership between PSP and PennDOT
- Troopers' setup in PennDOT vehicles
- Radio ahead to Troopers to pull people over
- Originally setup for Maintenance Operations
- Being used in Maintenance and Construction Operations in D8

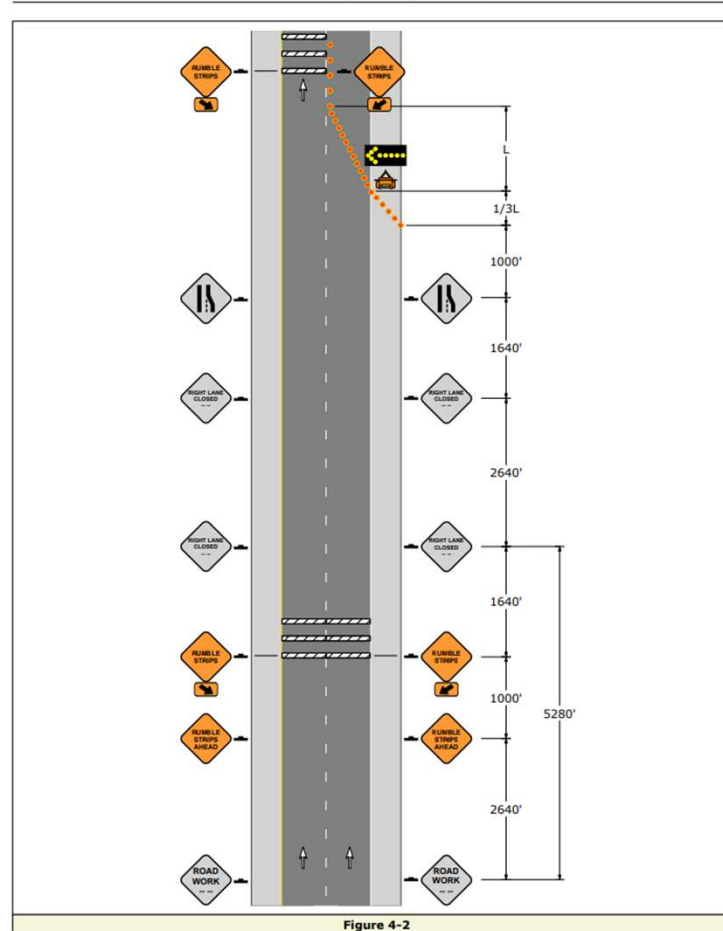


SMART ARROW BOARDS



TEMPORARY RUMBLE STRIPS

General Application 04-B
Temporary Portable Rumble Strips
Freeways and Expressways



PSS ROVER



DESIGN

Rich Reisinger, P.E.,
ADE-Design

Ben Singer, P.E.,
Portfolio
Manager

Ryan Shoemaker, P.E.,
Senior Civil Engineer
Bridges

ADE DESIGN NOTES

Draft '27 TIP Updates Completed

- MPOs will be voting soon on TIP plans
- Generally planned for flat funding levels
- **FFY '26 funding must be obligated by 9/30/2026 (actually prior to Labor Day blackout ~end of August)**



TIP FUNDING & FUTURE CONSIDERATIONS

	Adams	Franklin	HATS	Lancaster	Lebanon	York	Total
NHPP	\$9,469 (22%)	\$5,727 (9%)	\$65,441 (12%)	\$41,361 (15%)	\$7,227 (4%)	\$16,288 (18%)	\$145,513 (14%)
STP	\$7,797 (3%)	\$11,060 (3%)	\$36,217 (<1%)	\$34,935 (4%)	\$8,218 (2%)	\$24,402 (5%)	\$122,629 (2%)
State Hwy (A-581)	\$18,194 (4%)	\$19,452 (4%)	\$69,480 (3%)	\$61,145 (1%)	\$14,872 (<1%)	\$44,130 (9%)	\$227,273 (<1%)
State Bridge (A-185)	\$4,533 (10%)	\$6,232 (7%)	\$44,613 (8%)	\$33,027 (7%)	\$5,780 (6%)	\$14,802 (8%)	\$108,987 (8%)
BOF	\$5,552 (<1%)	\$7,065 (<1%)	\$28,385 (<1%)	\$27,442 (<1%)	\$5,636 (<1%)	\$14,183 (1%)	\$88,263 (<1%)
HSIP	\$4,086 (<1%)	\$5,367 (4%)	\$15,381 (1%)	\$15,044 (3%)	\$5,516 (2%)	\$11,902 (3%)	\$57,296 (2%)
CMAQ	\$0	\$0	\$22,278 (<1%)	\$22,568 (<1%)	\$5,846 (<1%)	\$18,628 (<1%)	\$69,320 (<1%)
CRP	\$1,575 (<1%)	\$2,150 (<1%)	\$2,502 (1%)	\$1,964 (<1%)	\$1,697 (3%)	\$1,711 (4%)	\$11,599 (1%)
CRP-Urban	\$0	\$552 (<1%)	\$5,407 (<1%)	\$4,346 (<1%)	\$831 (<1%)	\$3,252 (<1%)	\$14,388 (<1%)
TAU	\$0	\$0	\$4,304 (<1%)	\$3,460 (<1%)	\$0	\$2,092 (<1%)	\$9,856 (<1%)
STU	\$0	\$0	\$46,106 (<1%)	\$37,058 (<1%)	\$0	\$22,407 (<1%)	\$105,571 (<1%)
BRIP	\$5,633 (0%)	\$6,300 (1%)	\$50,774 (<1%)	\$34,038 (<1%)	\$5,493 (1%)	\$15,223 (<1%)	\$117,461 (<1%)
Total	\$56,839 (3%)	\$63,905 (<1%)	\$390,888 (2%)	\$316,388 (3%)	\$61,116 (<1%)	\$189,020 (4%)	\$1,078,156 (3%)

DESIGN UPDATES

District Guiderail Review Committee

- To review/approve non-standard forms
- In person meetings 1st & 3rd Wednesday of each month
- Be prepared to cover items such as;
 - Length of Need, Design Criteria Matrix, & Standards
 - ADT & posted speed limits
 - Crash History (especially at non-standard locations)
 - Photos of area, especially behind guiderail (Google images aren't enough)



DESIGN UPDATES

Project Delivery Collaboration Center

- Was Autodesk Construction Cloud “ACC”
- **Now “Autodesk Forma”**
- Will be used for all new project starts



Digital Delivery Directive

- Issued August 7, 2025
- Projects through 2028 selected
- Switch to project type in 2029

Calendar Year	Minimum # of Projects / District	Project Phase Completion	Submit for approval no later than
2027	2	Advertisement	October 15, 2025
2028	3	Advertisement	March 1, 2026
2029	4	Advertisement	March 1, 2027
2030	5	Advertisement	March 1, 2029

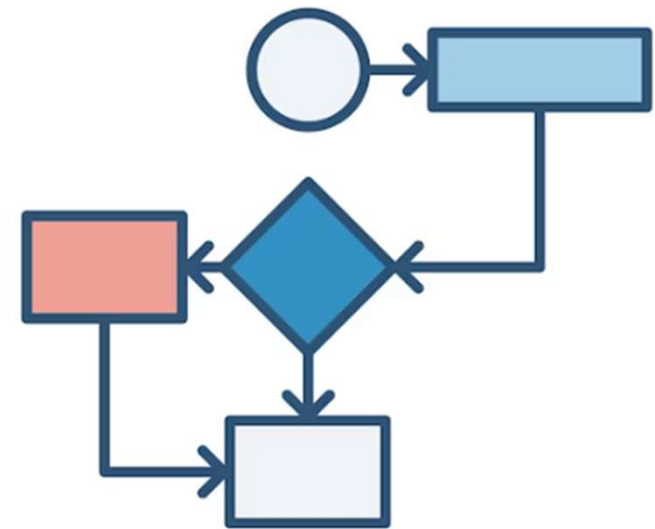
ESTIMATES



- For 2026 thus far averaging ~8% under bid
 - Hard to predict future given oil/fuel costs
- What can we do?
 - Monitor/review estimates often (watch cost drivers)
 - Reduce last minute (PS&E) surprises
 - Increases may require MPO/CPDM/IM/PMC approval before letting
 - District PMC process

DISTRICT PMC PROCESS

- Projects with significant changes in scope or cost increases are presented for management review and approval with the following thresholds:
 - Design Unit Cost Increase - \$250K or 10% of phase cost
 - Construction Cost Increase – Lesser of \$250K or 10% over contract amount
 - New project requests, including TIP or Maintenance funded appropriations
 - Scope of work changes that result in cost increase to any phase
 - Requests for use of consultant services (open-end, new agreement, etc)
 - Other unique project issues requiring decisions at the executive level as determined by the respective ADE.
- Monthly Committee meeting administered by District Planning staff



STRUCTURE REVIEW HIGHLIGHTS - HOUSEKEEPING

- Type 1 & Injection Crack Repair
 - Considered cosmetic and largely not beneficial.
- Correspondence
- Consultant Review Blocks

DESIGN REVIEWED BY:	
[Review Consultant's Name]	{PE SEAL}
<i>{Reviewer's Signature and Date}</i>	
THE DESIGN REVIEW IS A DETAILED REVIEW FOR PROPER DEVELOPMENT AND PRESENTATION OF THE CONCEPTS IN THE TYPE, SIZE AND LOCATION PLANS APPROVED BY THE DEPARTMENT. IT IS NOT INTENDED TO RELIEVE THE DESIGNER OF FULL RESPONSIBILITY FOR THE PROPER DEVELOPMENT AND PRESENTATION OF THE DESIGN AND FOR THE ACCURACY AND COMPLETENESS OF THE PLANS.	

Figure 1.3.4-2 – Level 1 Review - Applicable to Complex and “Leading-Edge” Designs Prepared by Other Consultants Retained by the Department

References	Administration
Bulletins	
Change Requests	
CMH Log Q &A	
Crystal Enterprise	
External Links >	
File Cabinet	
PennDOT Systems >	
Publications >	
Reimbursement Agreements	
Manual Reimbursement	
Release Notes	
Strike-off Letters	
Training Calendar	
WBS Maintenance	



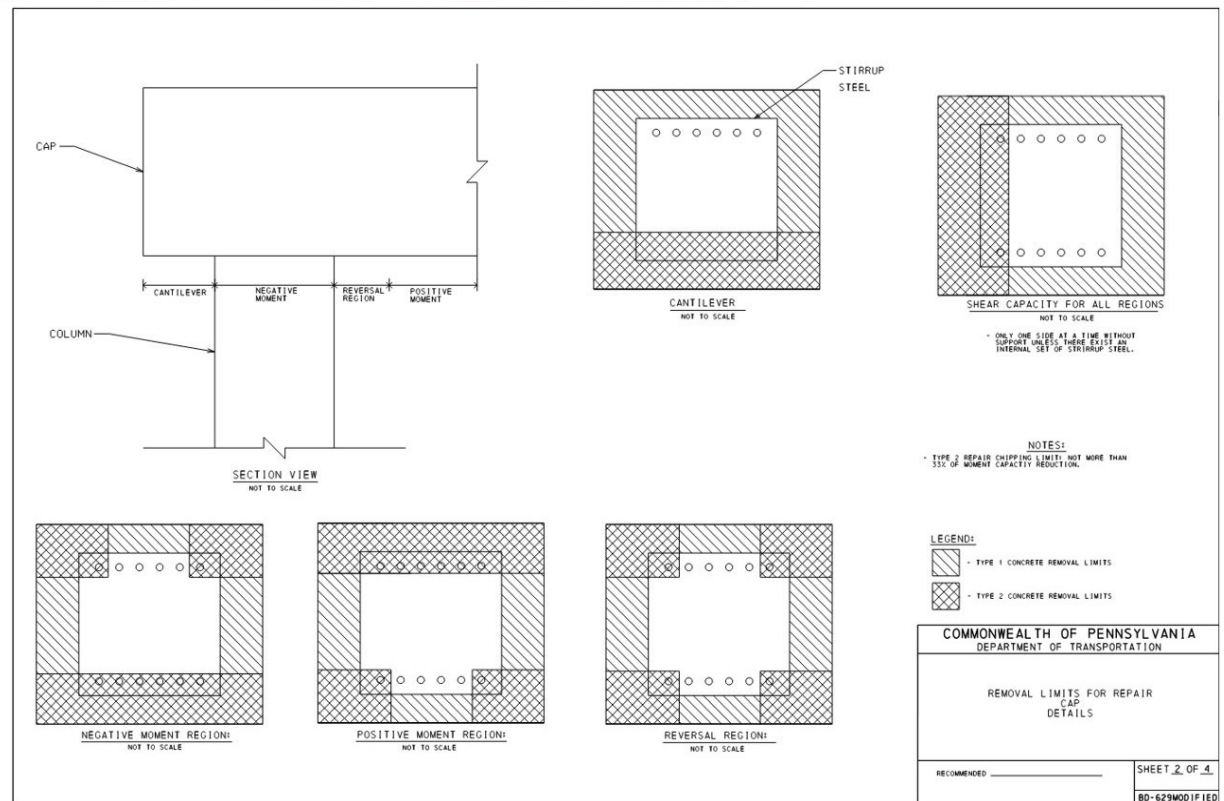
STRUCTURE REVIEW HIGHLIGHTS – BD STANDARDS

- Interstate Deck Grinding (BD-601M)

MECHANICALLY GRIND BRIDGE DECKS WITHOUT OVERLAYS ON INTERSTATE, LIMITED ACCESS AND NHS ROUTES UNLESS EXEMPTED BY THE DISTRICT BRIDGE ENGINEER. INCLUDE MECHANICAL GRINDING SPECIFICATION IN CONTRACT. TO ACCOMMODATE MECHANICAL GRINDING, DECK SLAB SHALL BE PLACED WITH AN ADDITIONAL $\frac{1}{4}$ " THICKNESS ($T + \frac{1}{4}$ ") AND A TOP CLEAR COVER INCREASED BY $\frac{1}{4}$ ".

- Chipping Limits and Anodes (BD-629MODIFIED)

- The engineer shall ensure the stability of the structure for the given plan notes/limits.
- Anodes should be heavily considered.
 - Bonding compound should not be used when using Anodes.

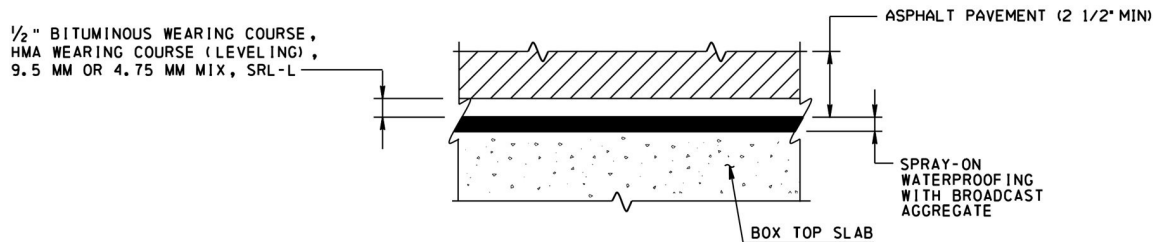


STRUCTURE REVIEW HIGHLIGHTS - SPECIFICATIONS

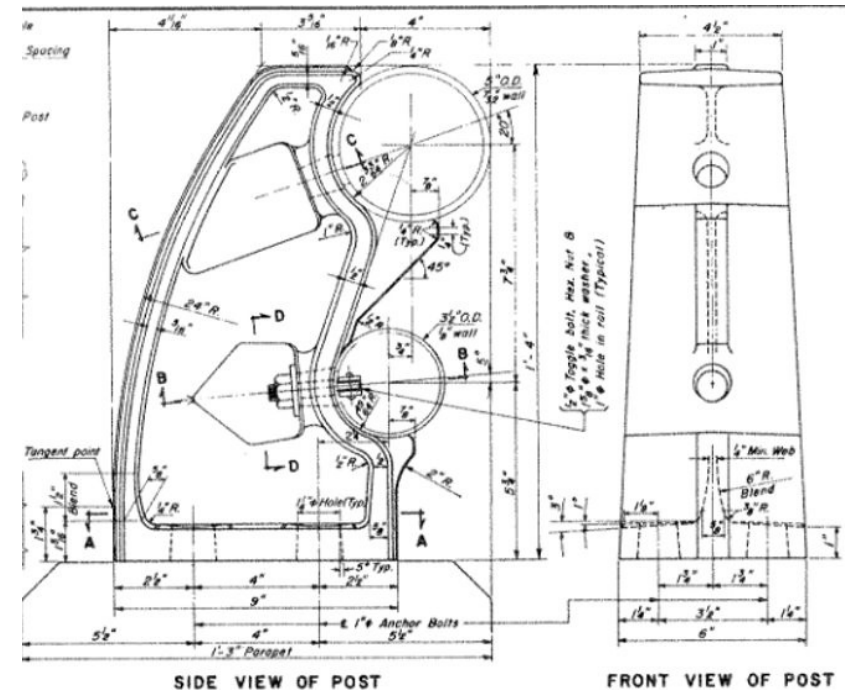
- Piling

- Don't drive piles back under driver.
- Provide 75' min vertical clearance (if vertical clearance < 100', micropiles are preferred).

- Waterproofing (BC-788MODIFIED)



SPRAY-ON WATERPROOFING DETAIL



- Tube Railing Hardware

- Standards for Old Bridges from 1965-1972: BC-312 Aluminum Bridge Railing & Guard Rail Connection.

PORTFOLIO MANAGER UPDATES



- Marketing Meetings
 - In person or virtual
 - 30 minutes
 - Contact Heather Burdge - hburdge@pa.gov
- Since March 2021, 107 agreements have been awarded to 51 different firms
- Debriefings
- 43 Parts/WO's need finalized and closed out

UPCOMING AGREEMENTS

Bridges

- E06709 – York BRC - 2026
- E06710 – Department Force Box Culverts
- Three local bridges (Potential)

Highways

- E06708 – York Resurfacing Projects
- E06711 – Cornwall Intersection

Misc.

- E06712 – ROW Acquisition Services – Riverlands
- E06713 – Permits Assistance for District Maintenance - 2026



UPCOMING AGREEMENT TIMELINE

June/July

- Approval for agreements in place



July

- PP for all the Agreements



August

- Begin Advertising

QUESTIONS?



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www.pa.gov/dmv



PennsylvaniaDepartmentofTransportation



PennDOTNews



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