

Prepared for the Pennsylvania Department of Transportation District 4-0



by AECOM Technical Services

Greater Pennsylvania Area



May 22, 2023



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Public Meetings

Public Officials Meeting and Public Open House Overview

The Pennsylvania Department of Transportation (PennDOT) District 4-0 hosted a public officials meeting on Wednesday, February 4, 2023, from 5:00 p.m. to 7:00 p.m., and a public open house on Wednesday, February 15, 2023, from 4:00 to 8:00 p.m. to provide information about the Interstate 81 Reconstruction Project (Avoca to Scranton) to local and elected officials and the project area community. The public officials meeting was originally scheduled for Wednesday, January 25, 2023, but was rescheduled due to inclement weather.

Both meetings were held at Dunmore Elementary Center and were structured in a similar manner with twenty printed display boards showing preliminary traffic and environmental study findings, roadway plans, and project information. The team also provided a video rendering of the preferred alternative, live PowerPoint presentation delivered by the design-consultant project manager, live question and answer session, and hard copy comment forms. Copies of the display boards, PowerPoint presentation slides, a still frame of the project video with the Vimeo weblink, and the meeting wayfinding signage are included in the **Appendix**.

PennDOT and design-consultant staff were available to answer questions and collect valuable feedback from attendees. Technical support was provided by Dunmore School District facilities staff. Translation services were available upon request for both events and noted on the meeting invitation and virtual plans display webpage.

Virtual Public Meeting Overview

PennDOT hosted on their website a virtual online plans display that included PDF versions of the display boards showing preliminary traffic and environmental study findings, roadway plans, and project information, a video rendering of the preferred alternative, a project summary, Title VI description, project contact information, and a link to an online comment webform. The virtual public meeting materials were available online throughout the comment period, from February 15 to March 15, 2023. A copy of the webpage contents can be found in the **Appendix**.





(Left) Meeting attendees receive information from Neil Shemo, PE, Design Consultant Project Manager, at the public plans display. (February 2023)



(Right) A news reporter and meeting attendees watch the project rendering video at the public plans display. (February 2023)



Meeting Attendance

Meeting/Engagement	Location	Attendee Type	Attendance
Public Officials	Dunmore Elementary	Local and elected	41
	Center	officials, emergency	
		responders, PennDOT,	
		and design	
		consultants	
Public Open House	Dunmore Elementary	Public, local and	119
	Center	elected officials,	
		press, PennDOT, and	
		design consultants	
Virtual Plans Display	SR 81 (Interstate 81)	Public	Website traffic
	Section D46 (Avoca to		unknown
	<u>Scranton)</u>		
	Reconstruction		
	Project (pa.gov)		
Video Rendering	Embedded Vimeo link	Public	190 unique views
	on virtual plans		(February 1 – March
	display webpage		16, 2023)

Outreach Strategy

Public Officials Meeting

Local and elected officials were mailed personalized and signed invitations to the public officials meeting. Additional e-mail and phone correspondence was necessary to communicate the new meeting date (snow date) to elected and local officials, police and emergency response personnel, and local planning organizations. A sample meeting invitation letter has been included in the report APPENDIX.

Public Open House and Virtual Plans Display

Residents and businesses in the project area were notified of the in-person open house and virtual plans display meetings by mail. A postcard was designed to include a project and meeting overview, PennDOT and design-consultant contact information, and details about the comment period. Newspaper ads were posted in the Times-Tribune, Citizens Voice, and Times Leader about two weeks prior to the public meeting. A press release was issued through PennDOT and news of the upcoming meeting was covered by reporters at several local news stations and publications. Copies of the postcard, newspaper ad, and press release are included in the Appendix.



Summary of Outreach Activities

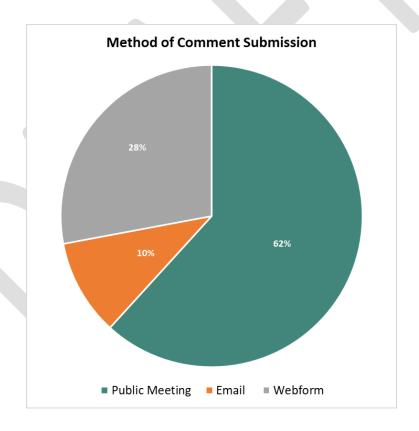
Outreach Type	Meeting	Number of Recipients	Recipient Type	Date (Sent or Published)
Mailed Letter	Public Officials	22	Local officials, legislators, elected officials	January 6, 2023
Email	Public Officials	12	Fire, police, emergency services, municipal and county staff	January 18, 2023
Postcard	Public Open House and Virtual Plans Display	12,000	Residents, businesses, and property owners in the project area	February 1, 2023
Times-Tribune	Public Open House and Virtual Plans Display	Current reach unknown; Scranton circulation	Subscribers and public	January 30, 2023
Citizens Voice	Public Open House and Virtual Plans Display	Current reach unknown; Wilkes- Barre circulation	Subscribers and public	January 31, 2023
Times Leader	Public Open House and Virtual Plans Display	Current reach unknown; Wilkes- Barre circulation	Subscribers and public	January 29, 2023
Press Release	Public Open House and Virtual Plans Display	Webpage reach unknown	Public, press, PennDOT website visitors	February 15, 2023



Public Comment Period

The virtual project plans were posted online and shared with the public on February 15, 2023. This marked the start of a thirty-day comment period, during which the public was invited to provide their comments and questions regarding the proposed roadway improvements via email, phone, or the comment form provided at the public meeting or on the website as a webform. Comments were accepted through March 15, 2023.

The project received 68 comments during this comment period. More than half of all comments received (62%) were submitted on the comment form provided at the public meeting. The comment form solicited identifying information about the respondent, including their contact information, demographics, and interest in the project.



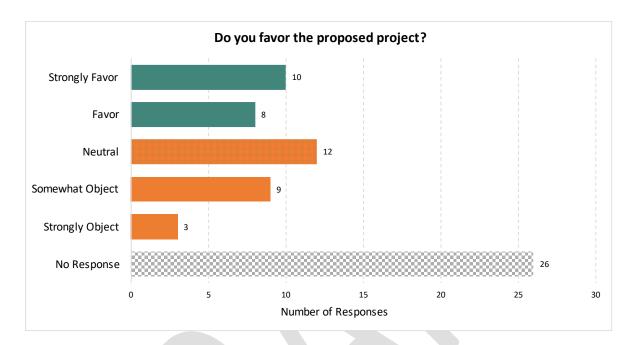
Multiple Choice Question Summary

Respondents were asked to rate the effectiveness of the plans display materials, selected design method(s), and overall impression of the project For those that provided an answer to

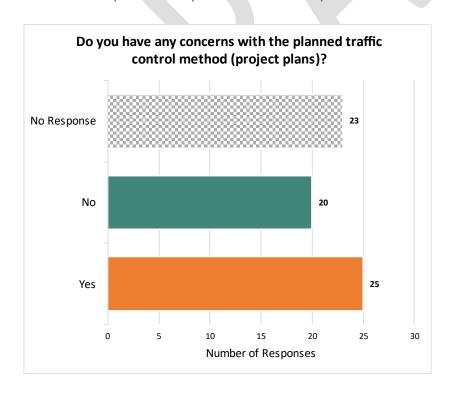


the three multiple choice questions, most respondents felt that the proposed project was favorable and that the plans displays were informative.

Question 1. Do you favor the proposed project?

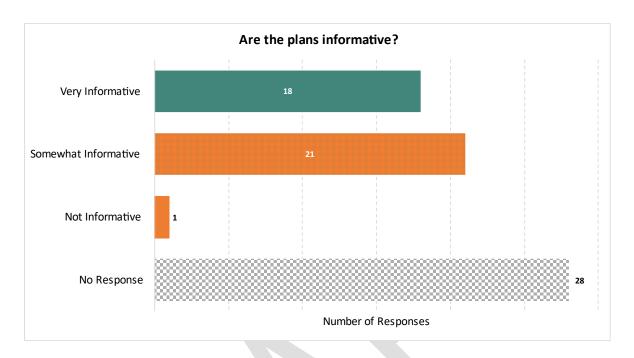


Question 2. Do you have any concerns with the planned traffic control method (project plans)





Question 3. Are the plans informative?



Open Ended Public Comments

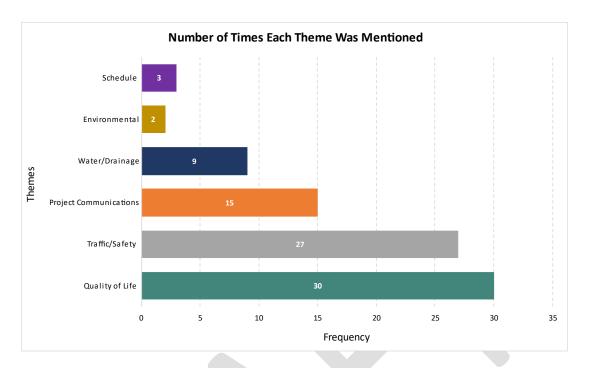
Each multiple choice question included a blank space for the respondent to elaborate on their response or ask additional questions about the project for the design team to respond to and/or consider. Respondent questions have been summarized in the next section, Penndot Comment Response.

The most frequently mentioned topics, or themes, in the public comments included:

- > Traffic and safety
- Quality of life (noise and property concerns)
- Schedule and cost
- Project communications
- Water and drainage (stormwater runoff and management), and
- Environmental concerns.

The graph on page 10 summarizes how frequently each of these topics were mentioned in the public comment submissions.





Specific project questions submitted during the comment period and at the public meeting have been recorded and documented in the table below with PennDOT's response. Questions may have been edited for clarity or content but have not been wholly altered.

In the near future, PennDOT will develop a frequently asked questions (FAQ) document to memorialize and answer a broad range of questions and concerns raised by the public and stakeholders during the comment period. This document will be posted to the project webpage and will be updated as needed and throughout the design process.



PennDOT Comment Response

Public Comment T	hemes and Questions	PennDOT Response
TRAFFIC/SAFETY	Were traffic circles explored [] in place of all of the proposed intersections?	The proposed intersections have been designed to accommodate future roadway usage and traffic movements. Roundabouts were explored during the preliminary design process. This topic will continue to be evaluated during the preliminary design phase and as additional traffic data is collected.
	Will the grade on southbound 81 from St. Mary's Cemetery to Davis St. be lowered? I believe it exceeds +4.0%.	The grade on southbound I-81 from St. Mary's Cemetery to Davis Street will be reconstructed to current safety and design standards. The maximum grade in the final condition will be approximately 2.6%, which closely follows the existing grade.
	Where does construction start?	Construction will begin in the southernmost section of the project area (Avoca).
	Will there be continued access [to ramps during construction] or will it be closed?	Most ramps are expected to remain open during construction. Certain ramps may be closed for limited periods of time during construction and detours will be provided. Two lanes of traffic will be maintained on the highway mainline in both directions during the construction phase.
	How will the construction traffic affect Route 11 traffic in Avoca?	PennDOT will develop a plan for managing traffic during construction, including detours and lane changes, in advance of the start of construction activity. This plan will be developed with the input of project stakeholders and will be presented for public review prior to the start of construction activities.
	What speed limits will be imposed?	Speed limits on the highway mainline are currently posted for 55 miles-per-hour. Future speed limits for the highway mainline in the final condition have not yet been determined.
	Does the new design [] help us solve the problem of [the intersection] 5th Street and Birney Ave in the Doug Hill section of Moosic?	PennDOT is aware of the issues with the intersection of 5 th Street and Birney Avenue. Potential solutions for this intersection will be investigated during the preliminary design phase and the selected improvements will be incorporated into the final design.
	Why a light on Birney Avenue?	As part of the alternatives analysis, PennDOT studies the number and types of vehicles and how they move through the project area. At this point in the design process, a signalized intersection at Birney Avenue is found to improve



Public Comment 1	Themes and Questions	PennDOT Response
TRAFFIC/SAFETY		the future traffic flow and safety at the new intersection. Additional future traffic activities include looking at the proposed traffic control for all improved intersections prior to finalizing the design.
	Are there plans to install a traffic light at Route 11 and Rocky Glen Road to control traffic and allow access in and out of that intersection?	This area is outside of the limits of the project area. There are not currently plans to install a traffic light at this intersection.
	Will city traffic touch heavy equipment traffic (industry truck traffic on Route 11)?	PennDOT has contacted the respondent to collect more information in order to provide an appropriate response.
	I would like to know how much traffic, particularly large trucks, could be diverted to the PA turnpike from Dupont to Clarks Summit.	With the Scranton Beltway project, the AADT (Annual Average Daily Traffic) along I-81 between the Wyoming Valley and Clarks Summit Interchanges is projected to reduce by an average of 14% (3850 total vehicles) in the northbound and southbound directions in the opening year conditions. Daily truck volumes are also projected to reduce by an average of 14% (700 trucks) in the northbound and southbound directions in the opening year conditions. Based on the project travel demand modeling data, it is anticipated that although traffic on I-81 will disperse to I-476 with the proposed direct connections, travel patterns on adjacent/adjoining roadways will shift to utilize freed capacity on I-81 following construction of the project. As a result of this "latent demand" as well as the impact of toll rates, the projected volume decrease on I-81 is not a one-to-one relationship to the projected volume increase on I-476.
	Why do we have 2 projects to solve the same problem?	The goal of this reconstruction project, which covers I-81 from Avoca to Scranton, is to address the crash frequency on the corridor, resolve roadway and structure geometric deficiencies, reduce future congestion improve safety, and enhance mobility such that normal roadway upkeep can continue without significant traffic impacts.
	Why are we not expanding the highway to FOUR lanes in each direction, including the portion to Wilkes Barre?	As part of the preliminary design phase, PennDOT studied the number and types of vehicles and how they move through the project area. Three lanes are sufficient to resolve the identified issues related to congestion and mobility. However, the city of Wilkes-Barre is not within the limits of this project area.
	My understanding is that widening highways does not alleviate	The evaluation of future traffic demands extended beyond the interstate and included adjacent local roads and traffic movements in Lackawanna and Luzerne Counties. In



Public Comment 1	Themes and Questions	PennDOT Response
Public Comment 1	congestion, rather it is more effective to add alternative routes. Why aren't you considering those studies and past experience? The presentation shows expected congestions on 2055 with the improvements, but studies have shown that lane widenings last about 5-10 years before new traffic fills into the extra lanes. Have you accounted for this in	developing future traffic volumes, PennDOT considered potential diversions of local traffic to less congested routes. Results of the traffic analyses for this project indicate that the interstate should operate within acceptable traffic tolerances given the roadway types, according to the North American Highway Level of Service (LOS) Standards as outlined in the Highway Capacity Manual (HCM) and AASHTO Geometric Design of Highways and Streets (Green Book).
WATER/ DRAINAGE	your forecast? Concerned about storm water management at Moosic Street and River Street. How will this be managed? What steps will PennDOT take to eliminate risk of water runoff and damage to Borough of Avoca? Will improvement help with water runoff on 81 south?	Plans for managing stormwater have not been prepared for this project yet. Plans for managing stormwater on I-81 will comply with current design standards and environmental regulations. There may be additional coordination with neighbors and stakeholder groups in the next design phase to investigate and discuss specific stormwater management concerns.
QUALITY OF LIFE (NOISE/ PROPERTY)	Recreational areas are flooded due to poor drainage, will that be addressed? Parking in the 100 block of Meadow Avenue currently allows for perpendicular parking to the building. Will this parking be permitted? Will highway lighting be proposed at any points	Currently, there is perpendicular parking on both sides of the 100 block of Meadow Avenue. The preliminary plans show that the parking on the east side of Meadow Avenue will be impacted by the proposed widening and replaced with parallel parking spaces. The current parking conditions on both sides of Meadow Avenue will be further evaluated during the preliminary design phase. Utility and lighting plans will be finalized during the next design phase, which includes the development of



Public Comment T	hemes and Questions	PennDOT Response
	between the existing	information needed to prepare the lighting construction
	Moosic Exits and the	plans. Generally, roadway lighting will be provided in
	existing Davis Street	accordance with current design standards and regulations.
	Exit? [] what will be	
	done to prevent light	
	pollution for residents	
	living adjacent to the	
	highway?	
	What is the impact to	PennDOT is aware of the Gravity Railroad and does not
	the Gravity Railroad?	anticipate any impacts at this time. Additional historical
	,	impact studies are planned for the next phase of this
		project. Any impacts to historical resources that may be
		identified will be made publicly available during the final
		design phase.
	Is it going to affect []	Early studies for this project did not identify any residential
	any residential	properties or structures that will be displaced. Final steps to
	properties on Rocky	identify any displaced properties or land acquisitions will
	Glen Road or residents	take place at the completion of the environmental
	in Moosic?	clearance and preliminary engineering phase of the project
	in woosie.	in 2024. If/when necessary, PennDOT will work with any
	What is the expected	affected property owners to discuss the right-of-way
	impact to residential	acquisition process as well as fair market value for each
	sections of River Street?	impacted property. For additional information regarding the
	sections of tiver street:	right-of-way acquisition and relocation processes, please
	What is the impact to	contact refer to Publications 2047 and 2083 on our website:
	our neighborhood?	https://www.dot.state.pa.us/public/PubsForms/Publication
	(11xx Stafford Avenue)	s/PUB%2047.pdf
	(11XX Stajjora Avenae)	-and-
	Will we be notified in	https://www.dot.state.pa.us/public/PubsForms/Publication
	the future of any land	s/PUB%2083.pdf
	taking []?	<u>3/1 0 B/02003.pu1</u>
	What is the noise	A preliminary noise analysis will be completed in the next
	increase level going to	step of the design work. If Federal and State noise
	be?	abatement criteria are met, noise walls will be
	be:	recommended as part of the project to mitigate traffic
	Are there sound barriers	noise. In those areas that satisfy the criteria, local residents
	with this project?	and businesses will be contacted for input, coordination,
	[Regarding sound	and desires for noise walls. For general information about
		PennDOT's noise study process and abatement criteria,
	concerns, many commenters noted	please visit our website: PennDOT Noise Publication.pub
	specific neighborhoods or streets. These	(pa.gov)
	included, but are not	
	limited to: Doug Hill,	
	East Mountain, near the	
	"long bridge" from	
	Doug Hill to the other	



Public Comment T	hemes and Questions	PennDOT Response
	side of the Springbrook River/Creek, Moltke Avenue, Meadow Avenue, River Street, south of Avoca and at airports, and Dutch Hollow.]	
	Can truck braking be prohibited or restricted on I-81?	In order to prohibit engine brake retarders, the roadway must not be a limited access facility or a ramp exiting from a highway with a posted speed or 85th percentile speed of 55 mph or greater. I-81 is a limited access facility with exit ramps. Therefore, an engine-brake retarder prohibition is not allowed.
ENVIRONMENTAL RESOURCES	Are there plans for wildlife bridges to protect diversity?	There are no anticipated impacts to sensitive wildlife resources at this time. Therefore, a wildlife bridge has not been considered. Additional environmental studies and agency coordination are planned for the next phase of this project. Any impacts to sensitive environmental resources that may be identified will be made publicly available during the final design phase. The Federal Highway Administration (FHWA) and PennDOT must comply with the National Environmental Policy Act (NEPA) and other environmental regulations, which require that PennDOT investigate the effects that the project will have on the natural environment, balanced with both present and future transportation needs
PROJECT COMMUNICATIONS	As an older resident, the traffic lanes look very confusing, but I was told all exits would be on the right going north or	All of the exits on I-81 in the proposed plans will be on the right side of the highway mainline in both the northbound and southbound directions.
	south? Will there be any further public meetings regarding the environment and drainage	PennDOT will continue to meet with the public and stakeholder groups, such as emergency service providers, local officials, municipalities, and neighbors, as necessary during final design to keep them informed of the project's progress and address their concerns.
SCHEDULE/COST	Why is the project management so unknown? What are the deliverables per year end?	A tentative project schedule was provided at the public meeting and virtual plans display in February 2023. At this time, PennDOT anticipates preliminary engineering to continue to the end of 2024. This will include refining the project designs, coordinating with agencies, and obtaining NEPA clearance for the project. Final design is anticipated to be completed by late 2027 and includes the development of final plans, right of way coordination, and obtaining necessary permits.



Public Comment Themes and Questions	PennDOT Response
Can this project be fast-	Many of the tasks that are covered in the later design phase
tracked like the Casey	may take place at the same time, which may improve the
expressway (1988-96')?	project delivery schedule. PennDOT will make every effort
	to advance the design through to construction in a timely
	manner.
Why can't the toll plaza	This toll plaza is located on the Pennsylvania Turnpike
from Clark Summit to	Commission (PTC) highway near the Northeast Extension
Pittston be free?	and is part of the Scranton Beltway Project. Although the
	PTC is PennDOT's partner in providing reliable and efficient
	transportation to motorists throughout the region, this
	project and the toll plaza is managed by PTC. We
	recommend reaching out to PTC with your comment:
	https://www.paturnpike.com/traveling/construction/site/sc
	<u>ranton-beltway</u>
	Mark Raup, PE, PTC Project Manager
	mraup@paturnpike.com or (717) 831-7249
How much of the	The current total estimated cost of this project is between
project cost is for the	\$500 million to \$600 million. The interchange
additional lanes versus	improvements account for almost 85% of the total cost. The
the interchange	interchange costs include the additional lanes on I-81
improvements?	through the interchange areas and improvements to the
	adjacent side roads. The improvements to the I-81 mainline
	beyond the interchange areas make up about 15% of the
	total cost. These improvements include reconstruction of
	the existing pavement and widening for additional lanes.



Appendix

Display Boards



Pennsylvania @ FHWA AECOM

I-81 Reconstruction Avoca to Scranton

WELCOME!

Please sign in and take a handout.

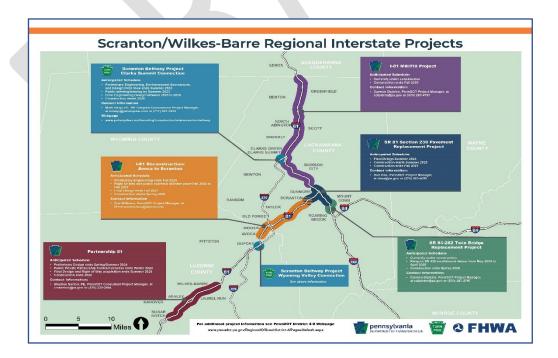
Visit the displays around the room to view project plans and information on traffic and environmental studies.

A project video is available to view.

There will be a formal presentation and Q&A session with the project team in the gym at 6:00 p.m.

Don't forget to submit a comment form before you leave!

CONTACT
SUSAN WILLIAMS, PENNDOT PROJECT MANAGER
NEIL SHEMO, CONSULTANT PROJECT MANAGER
ISTRECONSTRUCTION@AECOM.COM





I-81 Reconstruction Avoca to Scranton: Purpose and Need

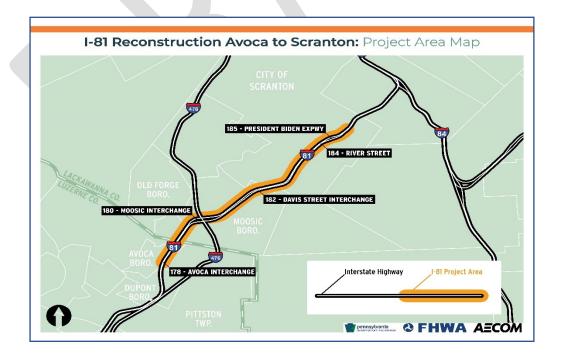
PURPOSE

The purpose of the Interstate 81 (I-81) reconstruction project from Avoca to Moosic is to provide a safe and efficient transportation system for both local and regional traffic by addressing deteriorating roadway and structure components, resolving roadway and structure geometric deficiencies, reducing future congestion in the 2055 design year to operate at level of service (LOS) D or better during peak times, improving safety, and enhancing mobility.

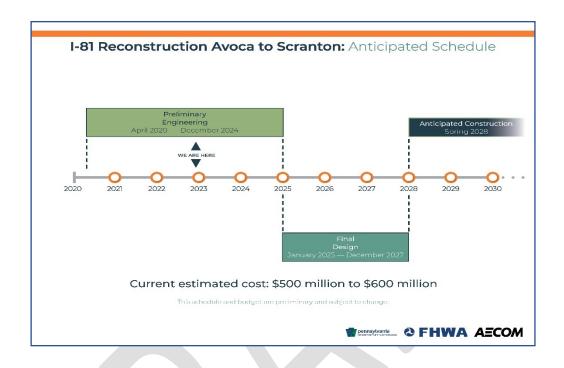
NEEDS

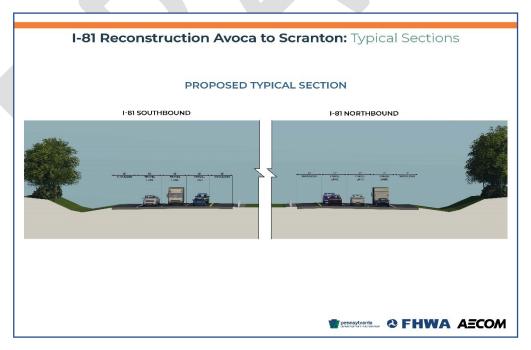
- Expected crashes on I-81 sections within the project area exceed predicted crashes.
 Overall, the crashes and high frequency crash locations present along the I-81 corridor indicate design deficiencies and congestion.
- 2. Elements of the project roadway do not meet the geometric design criteria.
- 3. Multiple structures have poor condition ratings, are beyond their useful service lives, do not provide the required vertical or lateral clearances, or have insufficient width.
- 4. Current and projected future traffic volumes exceed the capacity of sections of the interstate, resulting in congestion and delays.
- 5. Mobility is hindered through a mix of short-range and long-range travel patterns and lane restrictions during maintenance activities.



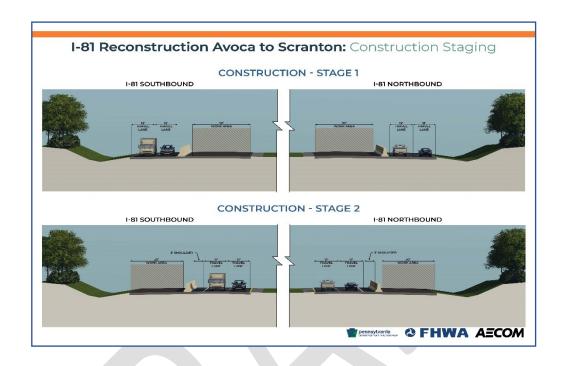








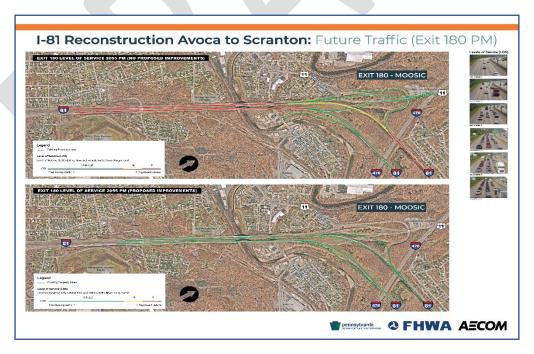






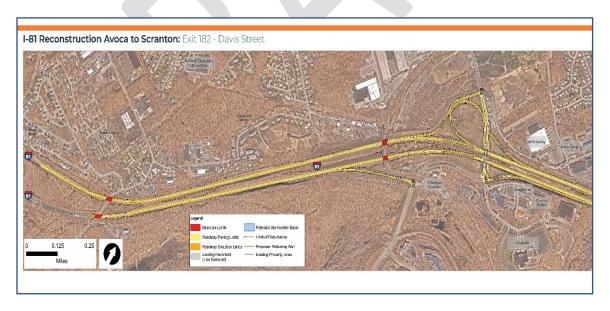






































Video

https://vimeo.com/user193147717/i81reconstruction



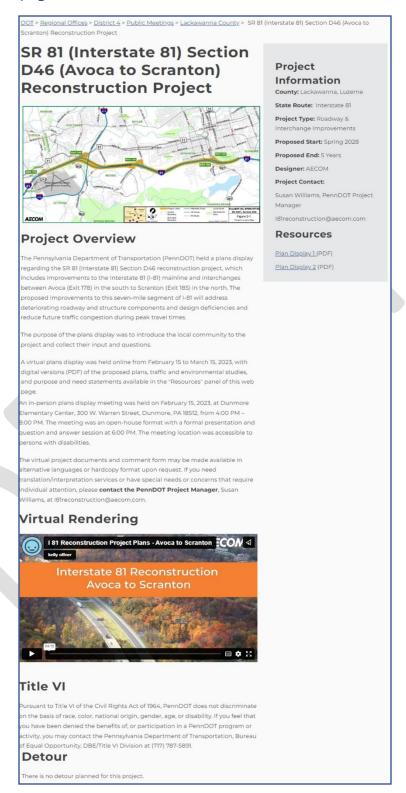


Lawn Sign





Virtual Meeting Webpage





Postcard



The Pennsylvania Department of Transportation District 4-0 and the Federal Highway Administration invite you to attend a public plans display meeting to learn about the planned I-81 Reconstruction Avoca to Scranton project. View the proposed plans and meet members of the design team, who will be available to answer questions and collect feedback from the community. The public meeting location is accessible to persons with disabilities. Any persons needing special accomodations are asked to contact Neil Shemo (see contact information below) prior to the meeting.

Date: February 15, 2023 **Time:** 4:00 PM - 8:00 PM*

Location: Dunmore Elementary Center 300 W. Warren Street Dunmore, PA 18512

*Formal presentation and Q&A at 6:00 PM

Project Contact

Susan Williams, PennDOT District 4-0 Project Manager Neil Shemo, Consultant Project Manager IBTRECONSTRUCTION@AECOM.COM Pennsylvania Department of Transportation Engineering District 4-0 S5 Keystone Industrial Park Dunmore, PA 18512 PRSRT STD ECRWSS U.S.POSTAGE PAID EDDM Retail

Local Postal Customer



Public Officials Letter



January 6, 2023

Lackawanna and Luzerne Counties
City of Scranton and Boroughs of Dunmore, Moosic, Duryea and Avoca
State Route 81, Section D46
Interstate 81 Reconstruction Project
Notice of Public Meeting with In-Person Plans Display

<First Name and Last Name>, <Title>
<Affiliation>
Address 1
Address 2

Dear <Title> <Last Name>:

The Pennsylvania Department of Transportation Engineering District 4-0 invites you to attend a public officials meeting to discuss the State Route 81, Section D46 Interstate 81 Reconstruction Project located in the City of Scranton, Boroughs of Dunmore, Moosic, Duryea and Avoca, Lackawanna and Luzerne Counties.

Date: January 25, 2023 Time: 5:00 p.m.

Location: Dunmore Elementary Center, 300 W. Warren Street, Dunmore, PA 18512

The purpose of this meeting is to provide PennDOT staff and their design consultant an opportunity to explain the project and answer questions on an informal basis. Preliminary design plans will be available for review. Your participation will be appreciated.

A public in-person plans display will be held at the same location on February 15, 2023 from 4:00 p.m. to 8:00 p.m. The meeting materials and a comment form will also be available to the public online in digital format from February 15, 2023 until March 15, 2023, and can be accessed by visiting the PennDOT District 4-0 website www.penndot.gov/RegionalOffices/district-4 and by clicking on Public Meetings under District Links, selecting the tile for Lackawanna County, and then selecting the tile for SR 81 Section D46 MPMS 87736.

If you are unable to attend the public meeting and wish to arrange a meeting to discuss the project, please notify the PennDOT Project Manager, Susan Williams, at 570.963.4253 or susawillia@pa.gov.

We appreciate your cooperation and assistance in our task of planning and designing better transportation facilities for the citizens of Pennsylvania.

Sincerely,

Susan E. Hazelton, P.E. Assistant District Executive – Design

> PennDOT Engineering District 4-0 55 Keystone Industrial Park Road | Dunmore, PA 18512 | 570.963.4081 | www.penndot.pa.gov



Elected Officials Letter

nonneylyania

pennsylvania
DEPARTMENT OF TRANSPORTATION

January 6, 2023

Lackawanna and Luzerne Counties
City of Scranton and Boroughs of Dunmore, Moosic, Duryea and Avoca
State Route 81, Section D46
Interstate 81 Reconstruction Project
Notice of Public Meeting with In-Person Plans Display

ES# - #221001f

The Honorable <First Name and Last Name>
<Affiliation>
Address 1
Address 2

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We appreciate your cooperation and assistance in our task of planning and designing better transportation facilities for the citizens of Pennsylvania.

Sincerely,

Richard N. Roman, P.E. District Executive

> PennDOT Engineering District 4-0 55 Keystone Industrial Park Road | Dunmore, PA 18512 | 570.963.4081 | www.penndot.pa.gov



Newspaper Ad

NOTICE OF PUBLIC MEETING WITH VIRTUAL AND INPERSON PLANS DISPLAY

PENNSYLVANIA DEPARTMENT



OF TRANSPORTATION

LACKAWANNA AND LUZERNE COUNTIES CITY OF SCRANTON AND BOROUGHS OF DUNMORE, MOOSIC, DURYEA AND AVOCA STATE ROUTE \$1 SECTION D46 MPMS 87736

PLACE: DUNMORE ELEMENTARY CENTER 300 W. WARREN STREET DUNMORE, PA 185212

DATE: FEBRUARY 15, 2023

TIME: 4:00 P.M. TO 8:00 P.M.

THE PURPOSE OF THIS PUBLIC MEETING AND PLANS DISPLAY IS TO INTRODUCE THE PROJECT AND RECEIVE PUBLIC INPUT REGARDING ANY QUESTIONS OR CONCERNS WITH THE PROJECT.

ROADWAY DESIGN ALTERNATIVES ANALYSES, TRAFFIC STUDIES, AND ENVIRONMENTAL CONSTRAINTS MAPPING HAVE BEEN CONDUCTED FOR THE PROJECT AREA AND PUBLIC COMMENT REGARDING THE PROJECT ACTIVITIES IS BEING SOLICITED.

INFORMATION WILL BE AVAILABLE ON PENNDOT'S WEBSITE FOR REVIEW, WWW.PENNDOT.GOV/REGIONALOFFICES/DISTRICT-4 AND BY CLICKING ON PUBLIC MEETINGS UNDER DISTRICT LINKS, SELECTING TILE FOR LUZERNE COUNTY, AND THEN SELECTING THE TILE FOR SR 81 SECTION D46 RECONSTRUCTION PROJECT.

THE PUBLIC MEETING LOCATION IS
ACCESSIBLE TO PERSONS HAVING
DISABILITIES. ANY PERSONS HAVING SPECIAL
NEEDS OR REQUIRING SPECIAL AIDS ARE
REQUESTED TO CONTACT NEIL SHEMO AT
ISIRECONSTRUCTION@AECOM.COM PRIOR TO
THE MEETING EVENT IN ORDER THAT SPECIAL
DISABILITY NEEDS MAY BE ACCOMMODATED.



Press Release



FOR IMMEDIATE RELEASE February 7, 2023

Contact: Jessica Ruddy, jeruddy@pa.gov

Proposed Improvements and Public Comment Period Announced for I-81 Reconstruction Project from Avoca to Scranton

PennDOT Releases Project Plans In-Person and Online for the State Route 81, Section D46, Interstate 81 Reconstruction Project from Avoca to Scranton in Lackawanna and Luzerne Counties

Dunmore, PA - The Pennsylvania Department of Transportation (PennDOT), District 4-0, will present preliminary plans to the public for the Interstate 81 (I-81) Reconstruction Project at an plans display meeting on February 15, 2023, from 4 p.m. to 8 p.m. at the Dunmore Elementary Center gym at 300 W. Warren Street in Dunmore. Attendees can learn about the planned improvements to roadway surfaces, structures, interchanges, and future traffic flow on the seven-mile stretch of I-81 between Exit 178 in Avoca and Exit 185 in Scranton. The public is invited to submit their feedback and questions at the meeting, by mail or online throughout the comment period, which extends from February 15 to March 15, 2023.

PennDOT will deliver a formal presentation and host a question-and-answer session during the meeting at 6 p.m. An informational video illustrating the final condition of the highway will also be available. During the comment period, digital copies of the project plans, the project video, and a comment form will be available for the public to view on the project webpage, which can be found on the PennDOT District 4-0 website

at https://www.penndot.gov/RegionalOffices/district-4/PublicMeetings/Pages/default.aspx. Click on the Lackawanna County box, then choose the tile marked "SR 81 (Interstate 81) Section D46 (Avoca to Scranton) Reconstruction Project".

The project area begins at the northern end of the existing Avoca Interchange (Exit 178) and includes the Moosic Interchange (Exit 180), Davis Street Interchange (Exit 182), and River Street and President Biden Expressway Interchange (Exit 184 and 185).

"Our main goal is to reduce the frequency of crashes and traffic congestion along this corridor," said Rich Roman, District Executive for PennDOT District 4-0. "We're planning to widen the highway from two lanes to three lanes and improve the location of exits, as well as correct issues with roadway curves and lanes. These upgrades will really change the driving experience once the project is complete."

The proposed design calls for the removal of left-hand exits and standardizes roadway curves and lane widths. The new roadway will widen into the existing median and, upon completion, will include three 12-foot travel lanes and two 12-foot shoulders in both directions. Traffic along the new highway should flow freely based on predicted vehicle usage data for the year 2055 (or about twenty years post-construction) developed for traffic studies.



Press Release

PennDOT also studied various environmental and historic factors while developing the preliminary roadway designs. These factors included (but are not limited to) socio-economic features, waterways

and wetlands, historic properties, and waste concerns. Overall, the design avoids impacts to most of the identified environmental and historic resources in the project area.

The I-81 Reconstruction Project (Avoca to Scranton) is just one of six highway improvement projects in the region that are advancing through design or construction under the direction of PennDOT and/or the Pennsylvania Turnpike Commission. In-depth planning and design work for the SR81 D46 project is still underway and will continue through the end of 2027.

"Due to the complex nature of the project, construction isn't expected to start until at least Spring 2028," Roman said. During construction, PennDOT will maintain two lanes of traffic in both directions.

In total, the planned improvements are estimated at \$500 million.

The project documents can be made available in alternative languages or formats if requested. If you need translation/interpretation services, have special needs or concerns that require individual attention, or would like to submit a general question or comment, please contact the project team at I81Reconstruction@aecom.com.

Pursuant to Title VI of the Civil Rights Act of 1964, PennDOT does not discriminate on the basis of race, color, national origin, gender, age, or disability. If you feel that you have been denied the benefits of, or participation in a PennDOT program or activity, you may contact the PennDOT, Bureau of Equal Opportunity, DBE/Title VI Division at 717-787-5891.

Motorists can check conditions on major roadway miles by visiting www.511PA.com. 511PA, which is free and available 24 hours a day, provides traffic delay warnings, weather forecasts, traffic speed information, and access to more than 1,000 traffic cameras.

511PA is also available through a smartphone application for iPhone and Android devices, by calling 5-1-1, or by following regional Twitter alerts accessible on the 511PA website.

Subscribe to PennDOT news and traffic alerts in Lackawanna, Luzerne, Pike, Susquehanna, Wayne, and Wyoming counties at www.penndot.gov/District4.

Information about infrastructure in District 4, including completed work and significant projects, is available at www.penndot.gov/D4Results.

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Comment Form

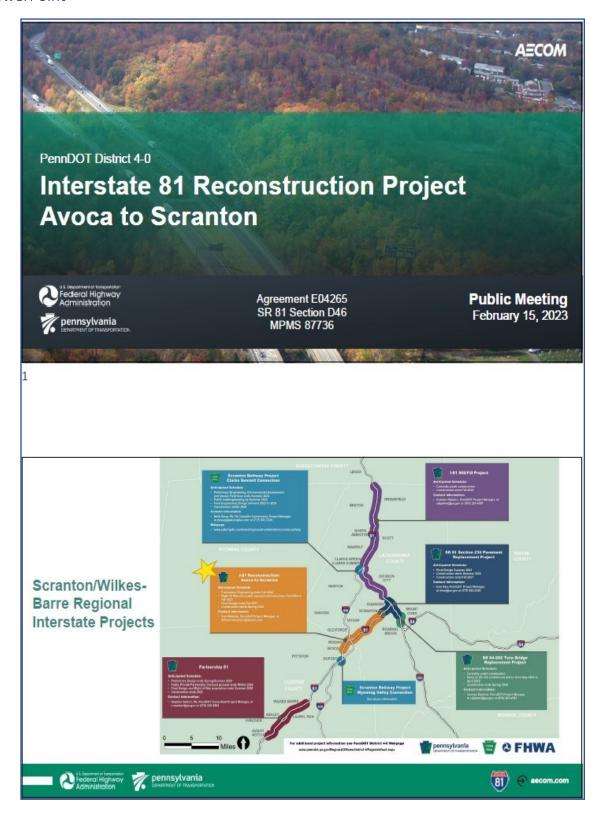
Ci	ckawanna and Luzerne County y of Scranton, Boroughs of Dunmore, Moosic, iryea, and Avoca 8 81 (Interstate 81) Section D46 Reconstruction Project
	eedback ase take a few minutes to fill out the comment form so we may better understand your concerns.
Av	nnDOT plans to make improvements to the Interstate 81 (I-81) mainline and interchanges between oca (Exit 178) in the south to Scranton (Exit 185) in the north. The proposed improvements will dress deteriorating roadway and structure components and design deficiencies and reduce future ffic congestion during peak travel times.
1.	Do you favor the proposed project?
	☐ Strongly Favor ☐ Favor ☐ Neutral ☐ Somewhat Object ☐ Strongly Object
2.	Do you have questions about the project? ☐ Yes ☐ No
	If yes, please list your questions and the project team will get back to you. (Please be sure to fill out your contact information below.)
3.	
	Do you have any concerns with the planned Traffic Control Method? Yes No If yes, please list your concerns and the project team will get back to you. (Please be sure to fill out your contact
	If yes, please list your concerns and the project team will get back to you. (Please be sure to fill out your contact
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4.	If yes, please list your concerns and the project team will get back to you. (Please be sure to fill out your contact information below.)
	If yes, please list your concerns and the project team will get back to you. (Please be sure to fill out your contact information below.) Are the plans informative? Very Informative Somewhat Informative Not Informative
5.	If yes, please list your concerns and the project team will get back to you. (Please be sure to fill out your contact information below.) Are the plans informative? Very Informative Somewhat Informative Not Informative Please provide comments:



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PowerPoint







Project Purpose and Need - Purpose

The purpose of the Interstate 81 (I-81) reconstruction project from Avoca to Scranton is to provide a safe and efficient transportation system for both local and regional traffic by addressing deteriorating roadway and structure components, resolving roadway and structure geometric deficiencies, reducing future congestion in the 2055 design year to operate at level of service (LOS) D or better1 during peak times, improving safety, and enhancing mobility.

Five project needs and related goals have been identified.

¹ The recommended LOS design guideline for urban freeways is LOS C or D according to A Policy on Geometric Design of Highways and Streets, 6th Edition (AASHTO 2011).











Project Purpose and Need - Need 1

Expected crashes on I-81 sections within the project area exceed predicted crashes. Overall, the crashes and high frequency crash locations present along the I-81 corridor indicate design deficiencies and congestion¹.



Vehicle congestion on I-81. (Times - Tribune Stock Photo)

¹Analysis of the expected and predicted crashes was conducted using Highway Safety Manual methodologies calibrated for Pennsylvania crash frequencies.









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Project Purpose and Need - Need 2

Elements of the project roadway do not meet the geometric design criteria.















Project Purpose and Need - Need 3

Multiple structures have poor condition ratings, are beyond their useful service lives, do not provide the required vertical or lateral clearances1, or have insufficient width.



¹ Most of the structures were built when the transportation corridor was constructed between 1955 and 1966. The original structures are now beyond their useful service life, which is 50 years for major bridge elements, per PennDOT, 2019, Publication 15M, Design Manual Part 4, December 2019 Edition.









Project Purpose and Need - Need 4

Current and projected future traffic volumes exceed the capacity of sections of the interstate, resulting in congestion and delays.

