



## **PennDOT Engineering District 1**

**SERVING CRAWFORD, ERIE, FOREST, MERCER, VENANGO, AND WARREN COUNTIES**

**Tom Wolf, Governor**  
**Yassmin Gramian, P.E., Secretary of Transportation**  
**James A. Foringer, P.E., District Executive**

## 2020 Construction Book Contents

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Responding to the COVID-19 pandemic has created unprecedented times for the Pennsylvania Department of Transportation (PennDOT) statewide as well as in the District 1 Northwest Region, which includes Crawford, Erie, Forest, Mercer, Venango, and Warren counties.

PennDOT now faces a unique situation as we review our construction, design and maintenance contract plans, determine the new project timelines, and revise the scope of work, all while upholding our responsibility to provide a safe and efficient transportation system.

Because travel overall is down, less fuel is being purchased. We are seeing significant decreases in revenues. This is forcing us to adjust the county maintenance operations we can perform and limiting expenditures by significantly reducing resurfacing efforts. We are focusing on lower cost preservation activities such as patching, crack sealing, skin patching, and seal coats needed to preserve the system. These core activities will remain our focus throughout 2020 and into 2021 as revenue is expected to be down by at least 30 percent.

Likewise, construction projects previously planned for 2020 contract bidding have been postponed to 2021 or later as we work to determine what our new budget constraints are and will be in the future.

Not to be ignored is the importance of keeping our employees, our contractor and consultant employees, and the public safe during this health crisis. The Department has implemented enhanced safety protocols, including mask requirements, social distancing guidelines, and telework procedures that comply with the PA Department of Health requirements along with CDC Guidelines.

When the statewide stay-at-home order went into effect on March 17, all PennDOT offices were closed to employees and the public. The Northwest Region had telework plans in place and was able to shift operations to keep nearly all Department functions moving, especially those deemed most critical. We were also able to quickly halt construction work in a safe manner and reduce maintenance activities to all but the most critical activities such as winter operations to ensure life sustaining goods and emergency services were available.

Over the next several weeks, District 1 employees coordinated with state PennDOT officials and the local unions to develop plans to restart operations in stages in order to provide everyone with the safe work environment which they deserve.

This booklet provides an overview of the construction planned for this year as of May 29, 2020. As PennDOT continues to respond to the challenges presented by the pandemic, plans will continue to evolve. Check [www.penndot.gov/District1](http://www.penndot.gov/District1) for updates on construction projects as well as opportunities for public input through virtual plans displays.

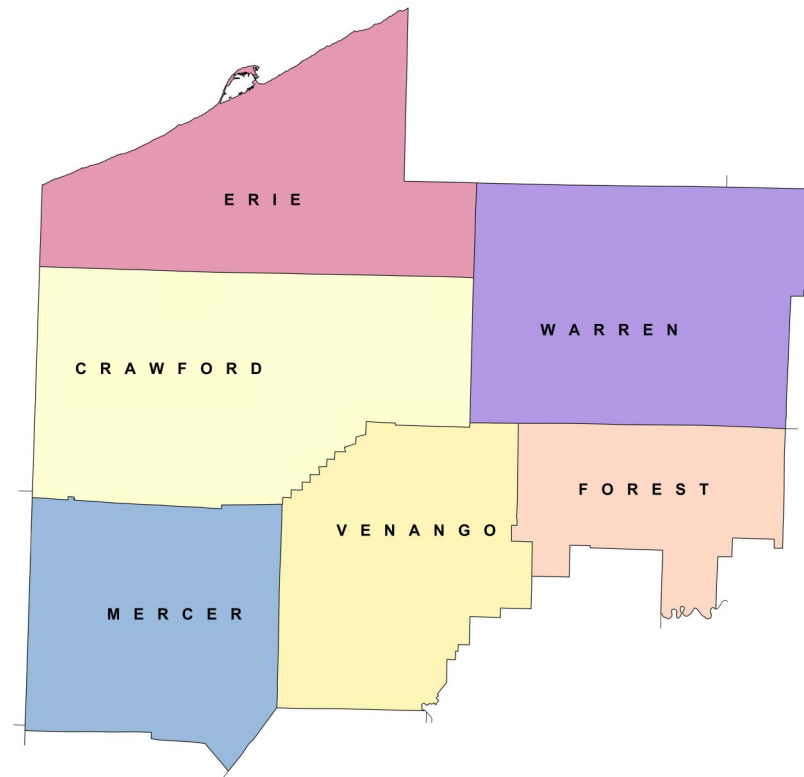
Many of the challenges PennDOT was facing prior to the pandemic remain as well, but through collaboration, innovation, and dedication to public service, the Department and our employees will meet these difficulties and emerge a stronger agency in this “new normal.”

*James A. Foringer, P.E.*  
District Executive

## District Office

255 Elm Street  
PO Box 398  
Oil City, PA 16301  
(814) 678-7085

**Business Hours:**  
8:00 AM — 4:30 PM  
Monday — Friday



## County Offices

### Crawford County

18492 Smock Highway  
Meadville, PA 16335  
Phone: (814) 332-6880

### Mercer County

215 North Maple Street  
Mercer, PA 16137  
Phone: (724) 662-5350

### Erie County

9031 Peach Street  
Waterford, PA 16441  
Phone: (814) 871-4411

### Venango County

1460 Pittsburgh Road  
Franklin, PA 16323  
Phone: (814) 432-3115

### Forest County

645 Elm Street  
Tionesta, PA 16353  
Phone: (814) 755-3589

### Warren County

20745 US Route 6  
Warren, PA 16365  
Phone: (814) 723-3500



Thank you for your interest in the Pennsylvania Department of Transportation, Engineering District 1 Construction Program for 2020.

Engineering District 1 is responsible for the state-maintained transportation network in the northwest region of Pennsylvania. This network includes 3,689 miles of roadway and 2,064 bridges in the six-county area.

This publication is intended to provide a general overview of projects that currently are under construction, and those scheduled to be awarded or begin construction in 2020.

The 2020 Construction Book is divided into seven sections:

- One representing projects spanning the entire district or multiple counties and
- Six county specific sections that represent each county in the district.

Award dates, expected completion dates, project descriptions, project locations, costs, and maintenance of traffic all projects are listed. The listed estimated cost for a project is for the construction phase only of the project.

County maps showing the location of all current and upcoming construction projects have also been included for reference.

Please keep this book on hand throughout the upcoming construction season.

***Note: All information is correct as of the distribution date of this booklet. However, all dates and costs are estimated and, therefore, are subject to change.***

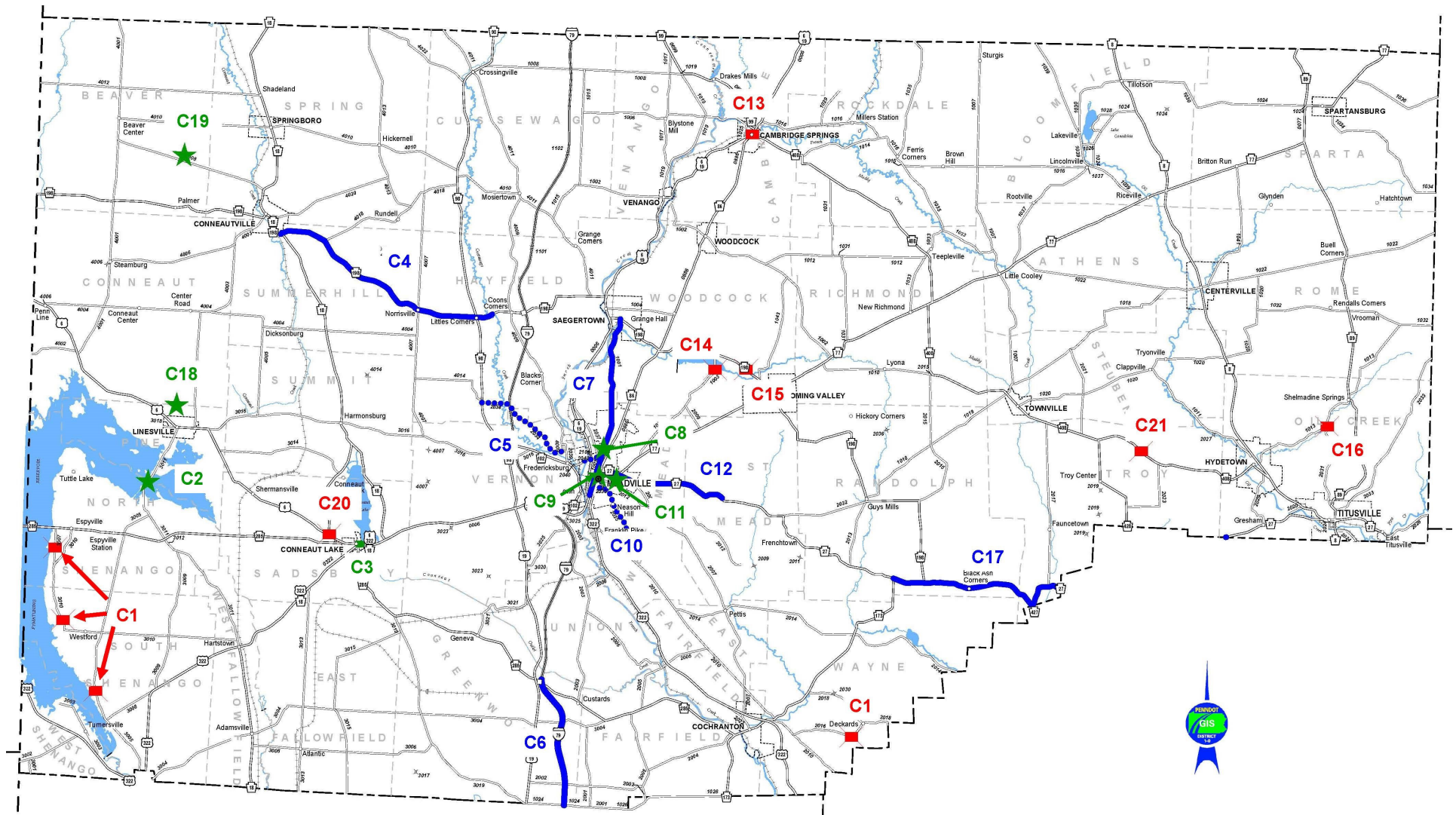
## 2020 Program vs. 2019 Program

2019 Results	2020 Projections (REVISED)
\$154,600,019 contracted	\$178,000,000 (est.)
<u>59 Projects</u>  23 Highway 24 Bridge 6 Safety 6 Local	<u>60 Projects</u>  22 Highway 16 Bridge 7 Safety 15 Local

**2020 projections have been revised due to revenue loss caused by the COVID-19 pandemic.**

# **Crawford County Projects**

# Crawford 2020 Project Map





## Crawford 2020 Projects

<b>Map ID:</b>	<b>C18</b>	<b>C13</b>	<b>C5</b>
<b>Title:</b>	Wallace Ave Bridge/Linesville Ck	US 6 Br over French Ck	Crawford Co. SR 2034, SR 2039 & SR 2040
<b>SR (Section):</b>	Local bridge project	6 (B18)	2034 (01M)
<b>MPMS ID:</b>	527	57940	98950
<b>Project Type:</b>	Local Project	Bridge Project	Highway Project
<b>Contractor:</b>	Shingledecker's Welding, Inc	Clearwater Construction, Inc.	Lindy Paving, Inc.
<b>Contract cost:</b>	\$549,077	\$3,816,000	\$1,188,145.41
<b>PennDOT Contact:</b>	Douglas Villmer	Brian M. Heeter	Dax Nulph
<b>Project Description:</b>	<p>This project includes the replacement of the Wallace Avenue (Township Road 346) Bridge over Linesville Creek in Conneaut Township, Crawford County.</p> <p>This local bridge is 33 feet in length and is owned by Conneaut Township.</p>	<p>This project includes the replacement of the US Route 6 (Main Street) Bridge over French Creek in the Borough of Cambridge Springs, Crawford County.</p> <p>The bridge is 203 feet in length.</p>	<p>This project includes 1.20 miles of resurfacing/restoration (betterment) on State Route 2034 and State Route 2040 (Spring Street) from State Route 102 to State Route 2037 in the City of Meadville and Vernon Township, Crawford County.</p> <p>The project also includes State Route 2039 from State Route 102 to State Route 4009.</p> <p>Work involves a mill and overlay.</p>
<b>Maintenance of Traffic:</b>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>No night work is anticipated.</p> <p>Access to drives will be maintained.</p>
<b>Estimated Completion:</b>	Fall 2020	Fall 2020	Fall 2021

## Crawford 2020 Projects

Map ID:	C19	C14	C10
Title:	Spring Road ovr Carr Run Trib	SR 1003/Woodcock Ck Trib	SR 2035: PA 27 to Devour Rd
SR (Section):	XX (L00)	1003 (B00)	2035 (01M)
MPMS ID:	534	93169	98956
Project Type:	Local Project	State Bridge Project	Highway Project
Contractor:	Shingledecker's Welding, Inc	<b><i>Project was originally bid in December 2019, but technical issues will require it to be rebid in 7/23/2020.</i></b>	Lindy Paving, Inc.
Contract cost:	\$416,939.50		\$1,533,108.80
PennDOT Contact:	Douglas Villmer	Dax Nulph	Dax Nulph
Project Description:	<p>This project includes the replacement of the East Spring Road (Township Road 466) Bridge over Carr Run in Spring Township, Crawford County.</p> <p>This local bridge is 36 feet in length and is owned by Spring Township.</p>	<p>This project includes the restoration/ rehabilitation of the State Route 1003 (Shutz Road) Bridge over Woodcock Creek Tributary in Woodcock Township, Crawford County.</p> <p>The bridge is 273 feet in length.</p>	<p>This project includes 2.18 miles of resurfacing/ restoration (betterment) on State Route 2035 (Williamson Road/Popular Street/Liberty Street) from State Route 27 (North Street) to just past Devour Road in the City of Meadville and West Mead Township, Crawford County.</p> <p>Work involves a mill and overlay, drainage, and new pavement markings.</p>
Maintenance of Traffic:	<p>A detour will be put in place during the construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>No night work is anticipated.</p> <p>Access to drives will be maintained.</p>
Estimated Completion:	Fall 2020	Fall 2020	Fall 2020

## Crawford 2020 Projects

<b>Map ID:</b>	<b>C21</b>	<b>C9</b>	<b>C4</b>
<b>Title:</b>	PA 408/Sugar Ck E. Branch	City of Meadville Local Fed Aid Routes	SR 198: Conneaut to Little's Corner
<b>SR (Section):</b>	0408 (B08)	XXXX (L00)	0198 (103)
<b>MPMS ID:</b>	93591	110948	32162
<b>Municipalities</b>	Troy	Meadville	Hayfield, Summerhill, Conneautville
<b>Project Type:</b>	State Bridge Project	Local Project	Highway Project
<b>Estimated Cost:</b>	See MPMS #89106	\$1,187,886.15 (actual)	\$2,104,341.57 (actual)
<b>PennDOT Contact:</b>	Kenneth Sanoski	Christine Boyer-Krantz	Benjamin Vincent
<b>Project Description:</b>	<p>This project includes the replacement by department forces of the State Route 408 (Church Street) Bridge over Sugar Creek East Branch in Troy Township, Crawford County.</p> <p>The bridge is 15 feet in length.</p> <p><b>NOTE: Project is being contractually combined with MPMS #89106.</b></p>	<p>This project includes the milling, overlay, and pavement marking replacement on the following routes owned by the City of Meadville, Crawford County:</p> <p>Grove Street, South Main, Leslie Road, Diamond Street, Allegheny Street, Terrace Street, North Main Street, State Street, Mercer Street, and Limber Street.</p>	<p>This project includes 7.75 miles of resurfacing on State Route 198 (Foster Road) from Conneaut Lake to Little's Corner in Summerville and Hayfield townships, Crawford County.</p>
<b>Maintenance of Traffic:</b>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight Traffic Control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
<b>Open for Bid:</b>	Project was contracted to Shingledecker's Welding, Inc on 2/13/2020.	Project was contracted to Lindy Paving, Inc. on 1/16/2020.	Project was contracted to Sharon Paving And Construction Co.,Inc. on 1/30/2020.
<b>Estimated Completion:</b>	Fall 2020	Summer 2021	Fall 2020

## Crawford 2020 Projects

<b>Map ID:</b>	<b>C17</b>	<b>C20</b>	<b>C11</b>
<b>Title:</b>	PA 27: PA 173 to Venango Cty Line	PA 618 Bridge/Conneaut Lake Trib	Porter St Ped Bridge
<b>SR (Section):</b>	0027 (21M)	0618 (B00)	XXXX (T14)
<b>MPMS ID:</b>	109112	89106	108096
<b>Municipalities</b>	Oil Creek, Randolph, Troy	Sadsbury	Meadville
<b>Project Type:</b>	Highway Project	Bridge Project	Local Project
<b>Estimated Cost:</b>	\$5,379,777.77 (actual)	\$216,000 (actual)	\$170,998 (actual)
<b>PennDOT Contact:</b>	Brian Bowen	Kenneth Sanoski	Lyndsie DeVito
<b>Project Description:</b>	This project includes 9.69 miles of restoration on State Route 27 in Randolph, Oil Creek, and Troy townships, Crawford County.	<p>This project is the replacement by department forces of the State Route 618 Bridge over Conneaut Lake Tributary in Sadsbury Township, Crawford County.</p> <p>The bridge is 10 feet in length and will be replaced with a box culvert.</p> <p><b>NOTE: Project is being contractually combined with MPMS #93591.</b></p>	<p>This project includes rehabilitation of the pedestrian footbridge and installation of interpretive panels.</p> <p>Rehabilitation includes replacement of deteriorated sections of decking along with removal and replacement of support structure and bracing.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>This is a pedestrian bridge off the roadway and is currently closed.</p> <p>No traffic control expected.</p>
<b>Open for Bid:</b>	Project was contracted to IA Construction Corporation on 1/30/2020.	Project was contracted to Shingledecker's Welding, Inc on 2/13/2020.	Project was contracted to Chivers Construction Company, Inc. on 2/13/2020.
<b>Estimated Completion:</b>	Fall 2020	Fall 2020	Winter 2020



## Crawford 2020 Projects

<b>Map ID:</b>	<b>C15</b>	<b>C7</b>	<b>C8</b>
<b>Title:</b>	PA 198 over Woodcock Ck	Crawford Group 102	West Mead Twp LFAR 2020
<b>SR (Section):</b>	0198 (B05)	1001 (102)	XXXX (L00)
<b>MPMS ID:</b>	88444	112662	112754
<b>Municipalities</b>	Woodcock	Meadville, Saegertown, West Mead, and Woodcock	West Mead
<b>Project Type:</b>	Bridge Project	Highway Project	Highway Project
<b>Estimated Cost:</b>	\$1,518,792	\$2,272,500	\$207,628
<b>PennDOT Contact:</b>	Kenneth Sanoski	Benjamin Vincent	Christine Boyer-Krantz
<b>Project Description:</b>	<p>This project includes the restoration/rehabilitation of the State Route 198 Bridge over Woodcock Creek in Woodcock Township, Crawford County.</p> <p>The bridge is 160 feet in length.</p>	<p>This project includes 6.06 miles of resurfacing on State Route 1001 in the City of Meadville, Saegertown Borough, and West Mead and Woodcock townships, Crawford County.</p>	<p>This project includes the milling and resurfacing of Allegheny and Leslie Streets in West Mead Township, Crawford County.</p> <p>These streets are owned by West Mead Township and are Local Federal Aid Routes.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained by temporary signals.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight Traffic Control only.</p> <p>Access to drives will be maintained.</p>
<b>Open for Bid:</b>	Project was contracted to Chivers Construction Company, Inc. on 4/16/2020.	7/9/2020	7/9/2020
<b>Estimated Completion:</b>	Fall 2020	Fall 2020	Fall 2021

## Crawford 2020 Projects

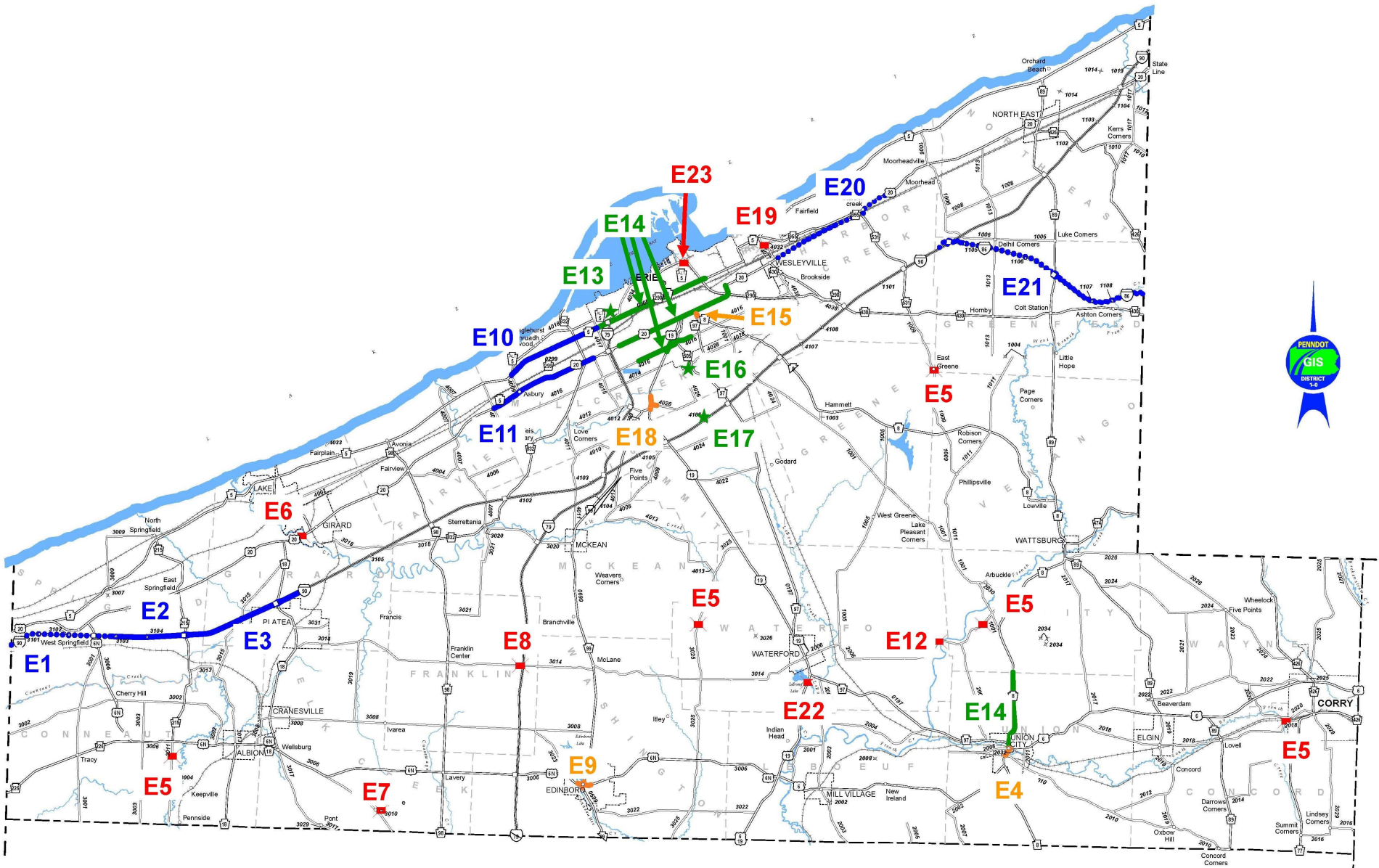
<b>Map ID:</b>	<b>C16</b>	<b>C6</b>	<b>C12</b>
<b>Title:</b>	SR 2031 over Thompson Run	Crawford I-79 Centerline Joint - #10	PA 27: North St. & 27 to Meadville Cty Line
<b>SR (Section):</b>	2031 (B00)	0079 (A29)	0027 (15M)
<b>MPMS ID:</b>	78854	113453	98901
<b>Municipalities</b>	Oil Creek	Greenwood and Union	East Mead, West Mead, Meadville
<b>Project Type:</b>	Bridge Project	Highway Project	Highway Project
<b>Estimated Cost:</b>	\$800,000	\$2,500,000	\$3,100,000
<b>PennDOT Contact:</b>	Kenneth Sanoski	Benjamin Vincent	Matthew Hetrick
<b>Project Description:</b>	<p>This project includes the rehabilitation/restoration of the State Route 2031 (Perry Street) Bridge over Thompson Run in Oil Creek Township, Crawford County.</p> <p>The bridge is 83 feet in length.</p>	<p>This project includes Interstate 79 from the Mercer County/Crawford County line at milepost 136 to Swamp Bridge at milepost 141 in Greenwood and Union Townships, Crawford County.</p> <p>Project will seal the centerline longitudinal joint to prevent raveling and delamination of the existing bituminous pavement.</p>	<p>This project includes 1.05 miles of 3R resurfacing/restoration (betterment) from the intersection of State Route 27 and North Street to the Meadville City line in the City of Meadville, Crawford County.</p> <p>Work involves a mill and overlay, ADA curb cuts, and a signal.</p>
<b>Maintenance of Traffic:</b>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A minimum of one lane of traffic will be maintained during construction.</p> <p>Daylight traffic control only.</p>	<p>A minimum of one lane of traffic will be maintained during construction.</p> <p>Daylight traffic control only.</p>
<b>Open for Bid:</b>	7/9/2020	6/4/2020	5/21/2020
<b>Estimated Completion:</b>	Fall 2020	Fall 2020	Summer 2020

## Crawford 2020 Projects

Map ID:	C1	C3	C2
<b>Title:</b>	2019 Crawford & Forest Shotcrete Group	Conneaut Lake Revitalization Phase 2	Pymatuning State Park Spillway Trail Ext
<b>SR (Section):</b>	2016 (B14)	0006 (T13)	XXXX(T15)
<b>MPMS ID:</b>	106580	108089	111430
<b>Municipalities</b>	Various locations throughout Crawford and Forest Counties	Conneaut Lake	South Shenango
<b>Project Type:</b>	Bridge Project	Local Project	Local Project
<b>Estimated Cost:</b>	\$408,408 (actual)	\$475,000	\$958,461
<b>PennDOT Contact:</b>	Kenneth Sanoski	Lyndsie DeVito	Lyndsie DeVito
<b>Project Description:</b>	<p>This project includes the application of shotcrete to the inside of metal culvert bridges to prolong their life.</p> <p>Various locations are included on state routes throughout Crawford, Forest, and Warren counties.</p> <p>This project includes bridges from MPMS projects:</p> <ul style="list-style-type: none"> <li>• <b>97052, 113313, and 113314 in Crawford</b></li> <li>• 84945 and 97245 in Forest</li> <li>• 113315 in Warren</li> </ul>	<p>This project includes comprehensive updates to Water Street between Second Street and Third Street.</p> <p>Improvements include crosswalks, concrete sidewalks, concrete driveways with curb cuts, ADA ramps, vehicular curb, site lighting, and relocation of utilities.</p>	<p>This project includes repairs to the existing Pymatuning State Park Spillway Rail Trail, as well as an extension of nearly four miles, and removal of vegetation.</p> <p>This work will help improve safety among park guests, and provide an ease of access for visiting park attractions such as the Route 6 bike trail and the park visitor's center.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers at times.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers at times.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
<b>Open for Bid:</b>	Project was contracted to Francis J. Palo, Inc. on 4/16/2020.	7/9/2020	6/18/2020
<b>Estimated Completion:</b>	Fall 2020	Fall 2021	Fall 2021

# **Erie County Projects**





Map ID:	E6	E5	E1
<b>Title:</b>	US 20 Bridge over Elk Creek	Erie 2019 Bridge Shotcrete Group	I-90: MP 0 to 3.5 Reconstruct
<b>SR (Section):</b>	20 (B09)	2006 (B04)	90 (A29)
<b>MPMS ID:</b>	1271	106443	102031
<b>Project Type:</b>	Bridge Project	Bridge Project	Highway Project
<b>Contractor:</b>	MEKIS Construction Corporation	Proshot Concrete, Inc	Glenn O. Hawbaker, Inc.
<b>Contract cost:</b>	\$6,648,314	\$287,706	\$37,586,690
<b>PennDOT Contact:</b>	Delavar Mizban	Maria York	Nathaniel Nunez
<b>Project Description:</b>	<p>This project includes the rehabilitation of the US Route 20 (Ridge Road) Bridge over Elk Creek in Girard Township and the Borough of Girard, Erie County.</p> <p>Work involves superstructure replacement and substructure spall repair. The bridge is 624 feet in length.</p>	<p>This project includes the application of shotcrete to the insides of metal culvert pipes/bridges to prolong their life.</p> <p>Various locations are included on state routes throughout Erie County.</p>	<p>This project includes the replacement of State Route 3012 (Huntley Rd) Bridge along with guiderail updates and signing updates on Interstate 90 (American Veterans Memorial Highway) from the Ohio/Pennsylvania line to the maintenance crossover east of US Route 6N in Springfield Township, Erie County.</p> <p>Project is being contractually combined with projects 82924 and 97183. This is the lead project.</p>
<b>Maintenance of Traffic:</b>	<p>Overnight detour will be in place for this project during demolition and portions of construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a></p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained in each direction during construction.</p>
<b>Estimated Completion:</b>	Summer 2020	Fall 2020	Fall 2020

## Erie 2020 Projects

Map ID:	E21	E20	E12
<b>Title:</b>	I-86 Eastbound Preservation	US 20: Cumberland Rd to Davison Rd	SR 2006 over French Creek
<b>SR (Section):</b>	86 (A02)	20 (17M)	2006 (B01)
<b>MPMS ID:</b>	81441	99015	88462
<b>Project Type:</b>	Highway Project	Highway Project	Bridge Project
<b>Contractor:</b>	Joseph McCormick Construction Co., Inc.	Joseph McCormick Construction Co., Inc.	Swank Construction Company, LLC
<b>Contract cost:</b>	\$8,635,728	\$4,564,514.80	\$1,968,832.55
<b>PennDOT Contact:</b>	John A. Murcavage	John A. Murcavage	Robert G. Cole
<b>Project Description:</b>	<p>This project includes seven miles of preservation on I-86 (Hopkins-Bowser Highway) from milepost 1 to milepost 7 in Greenfield Township, Erie County. Work includes mill and overlay on the eastbound lanes only.</p> <p>The westbound lanes are concrete pavement and will have joint cleaning and sealing as well as minor patching completed.</p> <p>This project also includes the preservation of seven bridge structures.</p> <p>Project is being contractually combined with projects 109997. This is the lead project.</p>	<p>This project includes 4.82 miles of resurfacing/restoration (betterment) on US Route 20 (Buffalo Road) from Water Street to Walbridge Road in the Borough of Wesleyville and Harborscreek Township, Erie County.</p>	<p>This project includes the rehabilitation of the State Route 2006 (Wattsburg Road) Bridge over French Creek in Waterford Township, Erie County.</p> <p>The polyester polymer concrete (PPC) overlay application is set to start on June 15, 2020..</p> <p>The bridge is 418 feet in length.</p>
<b>Maintenance of Traffic:</b>	A minimum of one lane of traffic will be maintained in each direction during construction.	<p>A minimum of one lane of traffic will be maintained in each direction during construction.</p> <p>Access to drives will be maintained.</p>	<p>The bridge is currently open.</p> <p>However, a minimum of one lane of traffic will be maintained in during the PPC overlay application in the summer of 2020.</p>
<b>Estimated Completion:</b>	Summer 2020	Fall 2021	Fall 2019

Map ID:	E22	E19	E23
<b>Title:</b>	US 19 over Trout Run	SR 4032 Brdg/4 Mile Creek	Soldiers and Sailors Bridge
<b>SR (Section):</b>	19 (B02)	4032 (B02)	4034 (A03)
<b>MPMS ID:</b>	600	97128	115617
<b>Project Type:</b>	Bridge Project	Bridge Project	Bridge Project
<b>Contractor:</b>	Clearwater Construction, Inc.	Thomas Construction Inc	TBD (to be contracted on 10/1/2020)
<b>Contract cost:</b>	\$1,465,000	\$910,607	\$2,000,000 (est.)
<b>PennDOT Contact:</b>	Delavar Mizban	Peter G. Valentino	Thomas McClelland
<b>Project Description:</b>	<p>This project includes the replacement of the US Route 19 (Waterford Pike) Bridge over Trout Run in Waterford Township, Erie County.</p> <p>The bridge is 82 feet in length.</p>	<p>This project includes the restoration/ rehabilitation of the State Route 4032 (Main Street) Bridge over Four Mile Creek in Lawrence Park Township, Erie County.</p> <p>The bridge is 35 feet in length.</p>	<p>This project includes the construction of a bridge that eliminates an at grade railroad crossing on Soldiers &amp; Sailors property over the CSX railroad tracks.</p>
<b>Maintenance of Traffic:</b>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A vehicle detour will be put in place during the construction.</p> <p>Pedestrian access will be maintained during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>No traffic controls or restrictions are anticipated at this time.</p>
<b>Estimated Completion:</b>	Summer 2020	Summer 2020	Fall 2021



<b>Map ID:</b>	<b>E18</b>	<b>E10</b>	<b>E8</b>
<b>Title:</b>	Peach St. Safety & Mobility Imp.	Erie County Group 201	SR 3014 over I-79
<b>SR (Section):</b>	0019 (S04)	0005 (201)	3014 (B03)
<b>MPMS ID:</b>	107348	99808	88463
<b>Municipalities</b>	Millcreek	Fairview, Millcreek, Erie	Franklin
<b>Project Type:</b>	Safety Project	Highway Project	Bridge Project
<b>Estimated Cost:</b>	\$2,021,995 (actual)	\$2,489,371.27 (actual)	\$1,004,939 (actual)
<b>PennDOT Contact:</b>	Christine Boyer-Krantz	Benjamin Vincent	Matthew Antrilli
<b>Project Description:</b>	<p>This project includes the design and construction of sidewalk on the east side of US Route 19 (Peach Street) from State Route 99 (Interchange Road) to State Route 4026 (Kuntz Road) and then along the south side of Kuntz Road for approximately 760 feet to Jodie Lane in Millcreek Township, Erie County.</p> <p>Also included is the retiming and coordination of four signals along Peach Street from Interchange Road to North Mall Entrance, as well as drainage work, bridge repair and a partial redecking for the new sidewalk on the bridge over Walnut Creek.</p>	<p>This project includes 6.84 miles of resurfacing on State Route 5 (West Lake Road/12th Street) from Asbury Road to Pittsburgh Avenue in Fairview and Millcreek Townships, and the City of Erie, Erie County.</p>	<p>This project includes the bridge preservation of the State Route 3014 (Old State Road) Bridge over Interstate 79 in Franklin Township, Erie County.</p> <p>Preservation efforts will include hydrodemolition, substructure and barrier repairs, joints off abutments onto approach slabs, concrete diaphragm at abutments, slope walls, foundation drains, pipes and inlets far and near side</p> <p>The bridge is 291 feet in length.</p>
<b>Maintenance of Traffic:</b>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>
<b>Open for Bid:</b>	Project was contracted to Chivers Construction Company, Inc. on 1/16/2020.	Project was contracted to Lindy Paving, Inc. on 1/30/2020.	Project was contracted to Independence Excavating Incorporated on 4/30/2020.
<b>Estimated Completion:</b>	Fall 2021	Fall 2020	Fall 2020

Map ID:	Countywide	E15	E16
Title:	Erie 2020 AWPM	Pine Ave/Old French Rd/28th St Intersection	Millcreek Township Local Federal Aid Routes 19-20
SR (Section):	N/A	0008 (01S)	XXXX(L01)
MPMS ID:	106442	106444	109
Municipalities	Various	Erie	Local routes
Project Type:	Safety Project	Safety Project	Local Project
Estimated Cost:	See MPMS 106577	\$1,485,659	\$260,000
PennDOT Contact:	Diana Craft	Greg Maser	Christine Boyer-Krantz
Project Description:	<p>This project includes installing, repairing and replacing reflective pavement markings on various state routes in various municipalities in Erie County.</p> <p><b>NOTE: Project is being contractually combined with MPMS #106577 and #106573.</b></p>	<p>This project includes improvements to the intersection of State Route 8 (Pine Avenue), State Route 97 (Old French Road), and East 28th Street in the City of Erie, Erie County.</p> <p>This project will bring the intersection up to unified standards and improve traffic flow efficiency with coordinated signals, increased safety, and a reduction to congestion.</p> <p>This project also include the addition of minor radius improvements, ADA compliant curb ramps, new pavement and drainage.</p>	<p>This project includes the milling and resurfacing of two local federal aid routes (West Gore and Glenridge roads) in Millcreek Township, Erie County.</p>
Maintenance of Traffic:	<p>A minimum of one lane of traffic will be maintained during installation or replacement of the markers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
Open for Bid:	Project was contracted to WL Markers Inc. on 4/9/2020.	Project was contracted to Lindy Paving, Inc. on 4/16/2020.	4/2/2020
Estimated Completion:	Fall 2020	Summer 2021	Fall 2021

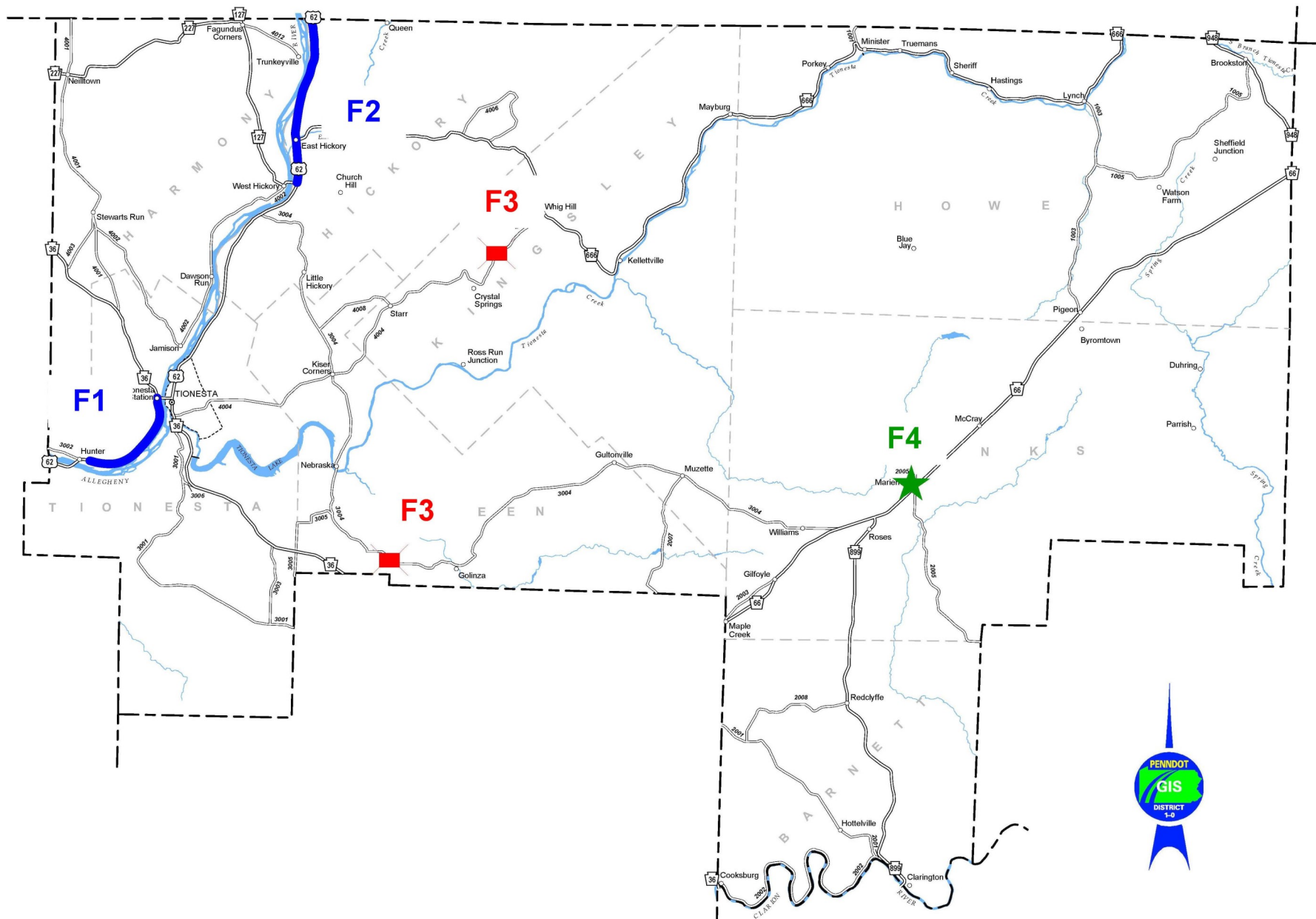
<b>Map ID:</b>	<b>E11</b>	<b>E4</b>	<b>E14</b>
<b>Title:</b>	US/SR 20: Millfair to Zuck	Union City Signals	City of Erie Safe Routes to School
<b>SR (Section):</b>	0020 (28M)	0006 (S01)	0005 (T36)
<b>MPMS ID:</b>	110339	110342	111427
<b>Municipalities</b>	Millcreek	Union City	Amity, Millcreek, Union, Erie, Union City
<b>Project Type:</b>	Highway Project	Safety Project	Local Project
<b>Estimated Cost:</b>	\$5,950,334	\$1,183,000	\$1,000,000
<b>PennDOT Contact:</b>	Jeanette Uhl	Thomas McClelland	Lyndsie DeVito
<b>Project Description:</b>	<p>This project includes 7.75 miles of 3R resurfacing, restoration, rehabilitation work on US Route 20 (Ridge Road) from Millfair Road to Zuck Road in Millcreek Township, Erie County.</p> <p>This work will include base repair, ADA ramps, sidewalks, drainage, guiderail updates, and new pavement markings.</p>	<p>The project includes upgrades to three traffic signals and supports, LED pedestrian signals and pushbuttons, and associated equipment.</p> <p>Working will be at three separate intersection along US Route 6 and State Route 8 in Union City Borough, Erie County.</p>	<p>This project includes updated signing, pavement markings, traffic control devices, and sidewalk improvements to enhance the safety of student walking routes in the City of Erie, Erie County.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers at times.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
<b>Open for Bid:</b>	6/18/2020	8/20/2020	5/21/2020
<b>Estimated Completion:</b>	Fall 2021	Fall 2020	Fall 2020

<b>Map ID:</b>	<b>E7</b>	<b>E9</b>	<b>E17</b>
<b>Title:</b>	SR 3010 Br/Cssg Ck W Brch	US 6N & PA 99 Intersection Improvements	Summit Township Local Federal Aid Route 2020
<b>SR (Section):</b>	3010 (B00)	3006 (03S)	XXXX(L01)
<b>MPMS ID:</b>	97126	109901	112741
<b>Municipalities</b>	Elk Creek	Edinboro	Summit
<b>Project Type:</b>	Bridge Project	Safety Project	Local Project
<b>Estimated Cost:</b>	\$700,000	\$1,000,000	\$270,000
<b>PennDOT Contact:</b>	Matthew Antrilli	Michael Hunkele	Christine Boyer-Krantz
<b>Project Description:</b>	<p>This project includes the superstructure replacement (PA Flex Beam) of the State Route 3010 (Pageville Road) Bridge over Cussewago Creek West Branch in Elk Creek Township, Erie County.</p> <p>The bridge is 35 feet in length.</p>	<p>This project will improve safety and will address congestion issues at the intersections on US-6N (W. Plumb and E. Plumb Streets) and PA-99N (Erie Street) in Edinboro Borough, Erie County.</p> <p>Work will include corner radii improvements, new traffic signals, signal coordination, lane geometry improvements, new curb ramps, new drainage, and proper lane alignment.</p>	<p>This project includes the milling and resurfacing of Cherry Street Extension in Summit Township, Erie County.</p> <p>This is a local federal aid route.</p>
<b>Maintenance of Traffic:</b>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
<b>Open for Bid:</b>	6/4/2020	6/4/2020	6/4/2020
<b>Estimated Completion:</b>	Summer 2021	May 2022	Fall 2021

## Erie 2020 Projects

Map ID:	E13	E2	E3
Title:	West 8th St Corridor Improvements	I-90: MP 3.5 to 7 Reconstruct - #1	I-90: MP 7 to 10.5 Reconstruct - #1
SR (Section):	XXXX(MML)	0090 (A30)	0090 (A31)
MPMS ID:	111014	102039	102040
Municipalities	Erie	Girard, Springfield	Girard, Platea
Project Type:	Local Project	Highway Project	Highway Project
Estimated Cost:	\$3,328,397	\$41,481,190	\$51,135,380
PennDOT Contact:	Lyndsie DeVito	Jeanette Uhl and Rodney Fasenmyer	Jeanette Uhl and Rodney Fasenmyer
Project Description:	<p>This project includes milling and repaving on West 8th Street, in the City of Erie, Erie County.</p> <p>This project will include the replacement the deteriorated sidewalk, installation of ADA compliant curb ramps, traffic signal upgrades at the Lincoln intersection, addition of pedestrian signals, and addition of bike lanes.</p>	<p>This project includes the reconstruction on Interstate 90 (American Veterans Memorial Highway) from the maintenance crossover east of State Route 6N (Exit 3) to milepost 7 east of State Route 215 in Springfield and Girard townships, Erie County.</p>	<p>This project includes the reconstruction and bridge replacement/rehabilitation on Interstate 90 (American Veterans Memorial Highway) before Neiger Road to past Exit 9 before Cross Station Road in Girard Township and the Borough of Platea, Erie County.</p>
Maintenance of Traffic:	<p>A minimum of one lane of traffic will be maintained using flaggers at times.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained during construction.</p>	<p>A minimum of one lane of traffic will be maintained during construction.</p>
Open for Bid:	7/23/2020	7/23/2020	7/23/2020
Estimated Completion:	Fall 2021	Fall 2022	Fall 2022

# **Forest County Projects**





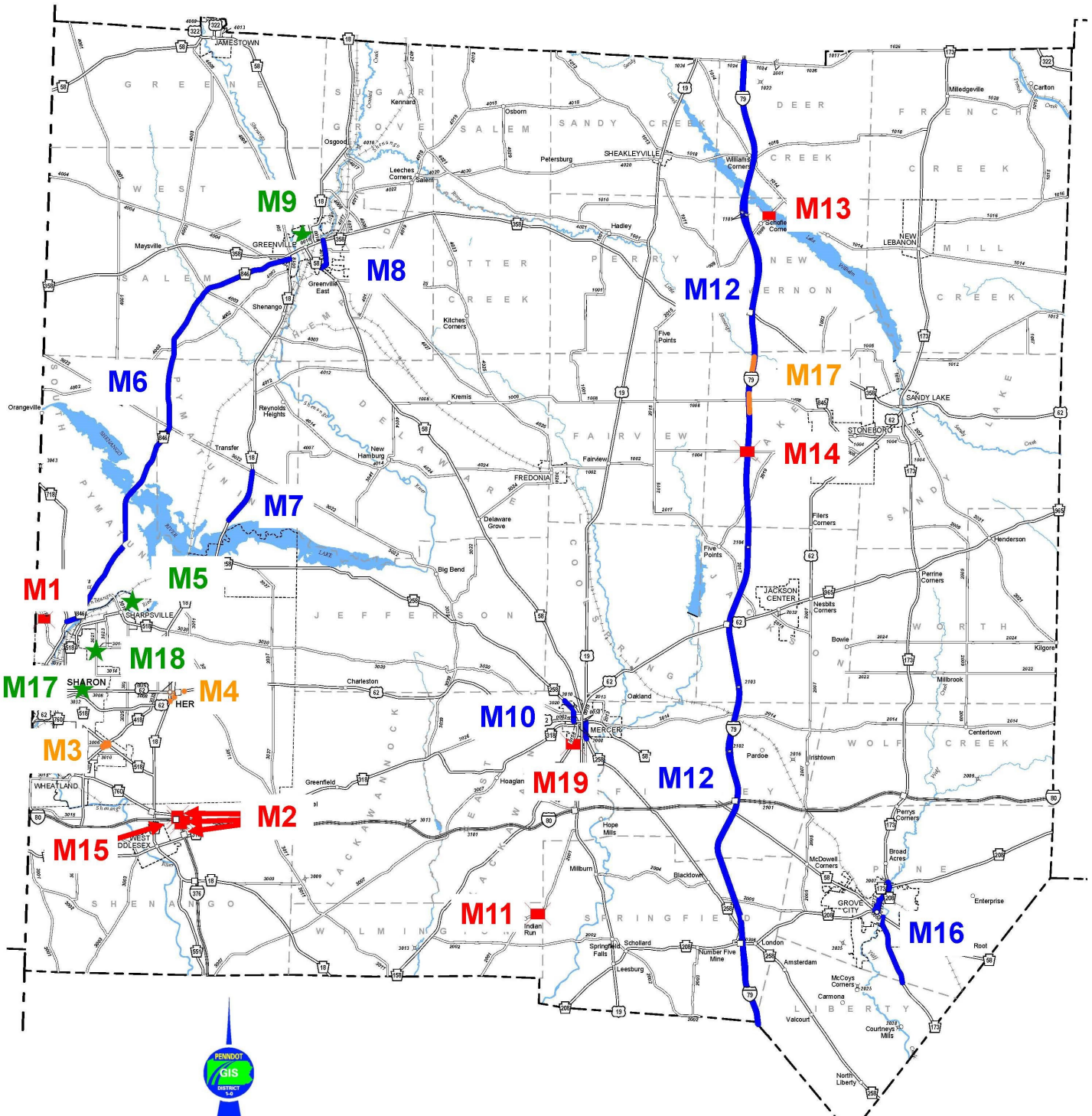
## Forest 2020 Projects

<b>Map ID:</b>	<b>F2</b>	<b>F4</b>	<b>F1</b>
<b>Title:</b>	Forest Group 301	4 Seasons Trail & Trail Hub Project	Hunter's Station to PA 36
<b>SR (Section):</b>	0062 (301)	XXXX(T03)	0062 (10M)
<b>MPMS ID:</b>	110841	111431	109111
<b>Municipalities</b>	Tionesta	Jenks	Tionesta
<b>Project Type:</b>	Highway Project	Local Project	Highway Project
<b>Estimated Cost:</b>	\$1,050,777,77 (actual)	\$1,084,778	\$1,700,000
<b>PennDOT Contact:</b>	Benjamin Vincent	Lyndsie DeVito	Rodney Fasenmyer
<b>Project Description:</b>	This project includes the resurfacing of 1.91 miles on State Route 62 from State Route 127 to the Warren County Line in Tionesta Township, Forest County.	<p>This project includes the construction of a six mile segment of trail and a trail hub to serve cyclists, snowmobiles, and equestrians in Jenks Township, Forest County.</p> <p>The addition of these trails will provide a link to several pre-existing trails, including the North Country Trail, Knox To Kane Trail, and the Allegheny National Forest trail system.</p>	This project includes 2.66 miles of restoration (betterment) from Hunter's Station to SR 36 in Tionesta Township, Forest County.
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers at times.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers at times.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
<b>Open for Bid:</b>	Project was contracted to IA Construction Corporation on 2/27/2020.	Project was contracted to IA Construction Corporation on 2/27/2020.	6/4/2020
<b>Estimated Completion:</b>	Fall 2020	Fall 2020	Fall 2020

## Forest 2020 Projects

<b>Map ID:</b>	<b>F3</b>		
<b>Title:</b>	2019 Crawford & Forest Shotcrete Group		
<b>SR (Section):</b>	2016 (B14)		
<b>MPMS ID:</b>	106580		
<b>Municipalities</b>	Various locations throughout Crawford and Forest counties		
<b>Project Type:</b>	Bridge Project		
<b>Estimated Cost:</b>	\$408,408 (actual)		
<b>PennDOT Contact:</b>	Kenneth Sanoski		
<b>Project Description:</b>	<p>This project includes the application of shotcrete to the inside of metal culvert bridges to prolong their life.</p> <p>Various locations are included on state routes throughout Crawford, Forest, and Warren counties.</p> <p>This project includes bridges from MPMS projects:</p> <ul style="list-style-type: none"> <li>• 97052, 113313, and 113314 in Crawford</li> <li>• <b>84945 and 97245 in Forest</b></li> <li>• 113315 in Warren</li> </ul>		
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>		
<b>Open for Bid:</b>	Project was contracted to Francis J. Palo, Inc. on 4/16/2020.		
<b>Estimated Completion:</b>	Fall 2020		

# **Mercer County Projects**



## Mercer 2020 Projects

<b>Map ID:</b>	<b>M4</b>	<b>M19</b>	<b>M14</b>
<b>Title:</b>	US 62/State St Intersection	PA 158 Bridge/Brandy Run	Fredonia Rd Br over I-79
<b>SR (Section):</b>	62 (S01)	158 (B03)	1004 (B01)
<b>MPMS ID:</b>	105775	1687	88481
<b>Project Type:</b>	Safety Project	Bridge Project	Bridge Project
<b>Contractor:</b>	Kirila Contractors, Inc.	Shingledecker's Welding, Inc	MEKIS Construction Corporation
<b>Contract cost:</b>	\$3,896,000	\$171,000	\$957,411.21
<b>PennDOT Contact:</b>	Renaldo Jannetti	Kenneth T. Engstrom	Walter J. Mezzara
<b>Project Description:</b>	<p>This project is an intersection safety improvement at US 62 and State Street in the City of Hermitage, Mercer County.</p> <p>Work will include the construction of a roundabout with ADA ramps and crosswalks, and landscaping.</p>	<p>This project includes the department force bridge replacement of the State Route 158 (Mercer Road) Bridge over Brandy Run in the Borough of Mercer and East Lackawannock Township, Mercer County.</p> <p>The bridge is 21 feet in length and will be replaced with a box culvert.</p>	<p>This project includes the rehabilitation/ restoration of the State Route 1004 (Fredonia Road) Stoneboro Bridge over Interstate 79 (Raymond P Shafer Highway) in Lake Township, Mercer County.</p> <p>The bridge is 228 feet in length.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers during minor work in 2019. Daylight traffic control only. Access to drives will be maintained.</p> <p>A detour using a temporary roadway during construction will be put in place from April to September 2020.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>
<b>Estimated Completion:</b>	Fall 2020	Summer 2020	Summer 2020

## Mercer 2020 Projects

<b>Map ID:</b>	<b>M11</b>	<b>M17</b>	<b>M18</b>
<b>Title:</b>	SR 2001 over Indian Run Brdg	Sharon Neighborhood Revitalization Ph 2	Hermitage Bikeway Project
<b>SR (Section):</b>	2001 (B01)	NA	NA
<b>MPMS ID:</b>	58080	111071	111163
<b>Project Type:</b>	Bridge Project	Local Project	Local Project
<b>Contractor:</b>	Shingledecker's Welding, Inc	Shields Asphalt Paving, Inc.	Kirila Contractors, Inc.
<b>Contract cost:</b>	\$532,374.35	\$1,166,663.04	\$3,896,000.00
<b>PennDOT Contact:</b>	Nikita M. Tsikouris	Douglas Villmer	Douglas Villmer
<b>Project Description:</b>	<p>This project includes the replacement of the State Route 2001 (New Castle Road) Bridge over Indian Run in Wilmington and Springfield townships, Mercer County.</p> <p>The bridge is 30 feet in length.</p>	<p>This project includes the milling and repaving of various streets in the City of Sharon, Mercer County.</p> <p>Work will include repairs to deteriorated sidewalks and current curb ramps will be replaced with ADA compliant ramps.</p>	<p>This project will include the widening of two locally owned roads (Thorton Avenue and Forker Boulevard.) in the City of Hermitage, Mercer County.</p> <p>Work will also include the realignment of the intersection from to a "T" and will provide the addition of five-foot bike lanes.</p>
<b>Maintenance of Traffic:</b>	<p>A two month detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A minimum of one lane of traffic will be maintained during construction.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained during construction.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
<b>Estimated Completion:</b>	Fall 2020	Winter 2020	Fall 2020

## Mercer 2020 Projects

<b>Map ID:</b>	<b>M10</b>	<b>M8</b>	<b>M2</b>
<b>Title:</b>	PA 258: E. South - Blossom	SR 4011: PA 58 - PA 358	I-80: Hogback Run Bridges - #7
<b>SR (Section):</b>	0258 (03M)	4011 (01M)	0080 (B19)
<b>MPMS ID:</b>	109139	109146	58006
<b>Municipalities</b>	Coolspring, East Lackawannock, Mercer	Hempfield, Greenville	Shenango
<b>Project Type:</b>	Highway Project	Highway Project	Highway Project
<b>Estimated Cost:</b>	\$1,732,253.00 (actual)	\$1,508,300	\$1,255,929
<b>PennDOT Contact:</b>	Michael Hunkele	Brian Bowen	Robert Bell
<b>Project Description:</b>	<p>This project includes 0.81 miles of paving on State Route 258 (S. Pitt Street &amp; N. Maple Street) in the City of Mercer, Mercer County.</p> <p>Work will be done from south of E. South Street to State Route 258 and from W. Market Street to Blossom Street.</p>	<p>The project will include mill and inlay, base repair, drainage updates, pavement markings, and ADA curb ramps on SR 4011 (Columbia Avenue) from State Route 58 to State Route 358 in Greenville Borough and Hempfield Township, Mercer County.</p>	<p>This project includes the rehabilitation/restoration of three bridges over Hogback Run:</p> <ul style="list-style-type: none"> <li>I-80 (Confair Memorial Highway) eastbound</li> <li>I-376 (Beaver Valley Expressway) southbound</li> <li>I-80 westbound ramp (SR 8004) bridge</li> </ul> <p>All bridges are located in Shenango Township, Mercer County.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>All lanes of traffic will be open during work performed on the bridges.</p> <p>No traffic maintenance will be required.</p>
<b>Open for Bid:</b>	Project was contracted to Glenn O. Hawbaker, Inc. on 1/30/2020.	Project was contracted to Sharon Paving And Construction Co., Inc. on 4/16/2020.	Project was contracted to MEKIS Construction Corporation on 4/9/2020.
<b>Estimated Completion:</b>	May 2021	Fall 2020	August 2020



## Mercer 2020 Projects

<b>Map ID:</b>	<b>M7</b>	<b>M6</b>	<b>Countywide</b>
<b>Title:</b>	PA 18: Birchwood-Rutledge	Mercer Group 401	Mercer 2020 AWPM
<b>SR (Section):</b>	0018 (08M)	0846 (401)	NA
<b>MPMS ID:</b>	98384	97914	106573
<b>Municipalities</b>	Pymatuning	Hermitage, Greenville, Pymatuning, and South Pymatuning	Countywide
<b>Project Type:</b>	Highway Project	Highway Project	Safety Project
<b>Estimated Cost:</b>	\$2,976,738 (actual)	\$2,656,055	See MPMS #106577
<b>PennDOT Contact:</b>	Brian Bowen	Benjamin Vincent	Diana Craft
<b>Project Description:</b>	This project includes 2.31 miles of rehabilitation/restoration on State Route 18 (Hermitage Road) from Birchwood Drive to State Route 3022 (Rutledge Road) in Pymatuning Township, Mercer County.	This project includes 12.42 miles of resurfacing on State Route 846 (River Road/ Orangeville Road) from Water Avenue to Clarksville Street in the City of Hermitage, Greenville Borough, and West Salem, Pymatuning and South Pymatuning townships, Mercer County.	This project includes installing or replacing all weather pavement markers (AWPM) on various state routes in various municipalities in Mercer County in 2020.  <b><i>NOTE: Project is being contractually combined with MPMS #106577 and #106442.</i></b>
<b>Maintenance of Traffic:</b>	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.	A minimum of one lane of traffic will be maintained during installation or replacement of the markers.  Daylight traffic control only.  Access to drives will be maintained.
<b>Open for Bid:</b>	Project was contracted to Glenn O. Hawbaker, Inc. on 1/30/2020.	Project was contracted to Lindy Paving, Inc. on 4/16/2020.	Project was contracted to WL Markers Inc. on 4/9/2020.
<b>Estimated Completion:</b>	Fall 2020	Fall 2020	Fall 2020

## Mercer 2020 Projects

<b>Map ID:</b>	<b>M1</b>	<b>M17</b>	<b>M13</b>
<b>Title:</b>	SR 3019 Br/Towel Works Run	I-79 Erosion/Side Slope	SR 1009: Lk Wilhelm Rd Br
<b>SR (Section):</b>	3019 (B00)	0079/WAL	1009 (B01)
<b>MPMS ID:</b>	1831	112815	1820
<b>Municipalities</b>	Hermitage	Lake	New Vernon
<b>Project Type:</b>	Bridge Project	Safety Project	Bridge Project
<b>Estimated Cost:</b>	\$457,582	\$500,000	\$705,570 (actual)
<b>PennDOT Contact:</b>	Matthew Antrilli	Jason Daley	Matthew Antrilli
<b>Project Description:</b>	<p>This project includes the superstructure replacement (prestressed box spread box beam) of the State Route 3019 (Orangeville Road) Bridge over Towel Works Run in the City of Hermitage, Mercer County.</p> <p>The bridge is 55 feet in length.</p>	<p>This project includes the repair of a side slope failure on Interstate 79 in Lake Township, Mercer County.</p>	<p>This project includes the bridge preservation of the State Route 1009 (Lake Wilhelm Road) Bridge over Lake Wilhelm in New Vernon Township, Mercer County.</p> <p>Work will include hydrodemolition, substructure and beam repairs, link slab with UHPC, underpinning and inlet far abutment of the bridge.</p> <p>The bridge is 181 feet in length.</p>
<b>Maintenance of Traffic:</b>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>	<p>A minimum of one lane of traffic will be maintained during construction.</p> <p>Daylight traffic control only.</p>	<p>For the majority of construction one lane of the bridge will remain open and a temporary signal will be used for motorists. Access will also be maintained for bicyclists and pedestrians.</p> <p>In September/October, a detour will be required and access for bicyclists and pedestrians will be restricted.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>
<b>Open for Bid:</b>	Project was contracted to Jet Excavating Co. on 5/7/2020.	7/9/2020	Project was contracted to MEKIS Construction Corporation on 5/7/2020.
<b>Estimated Completion:</b>	Summer 2020	Fall 2021	Fall 2020

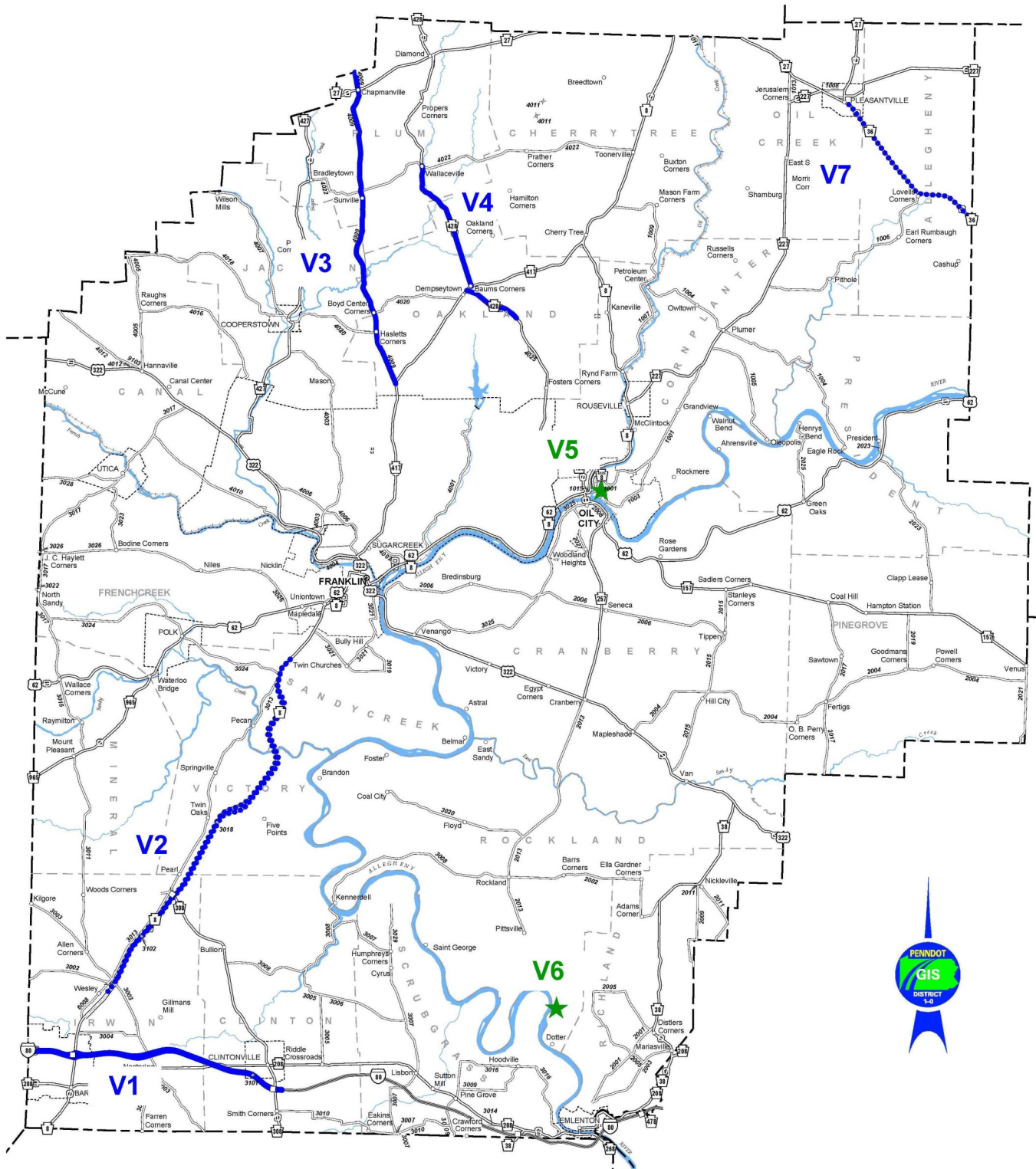
## Mercer 2020 Projects

<b>Map ID:</b>	<b>M9</b>	<b>M12</b>	<b>M5</b>
<b>Title:</b>	Alan Avenue Sidewalk Project	Mercer I-79 Centerline Joint Repair - #9	Kelly Rd Brs T-388 (Dual)
<b>SR (Section):</b>	XXXX(T20)	0079 (A22)	XXXX(L00)
<b>MPMS ID:</b>	111434	113452	1671
<b>Municipalities</b>	Greenville	Findley, Jackson, Lake, New Vernon, and Deer Creek	Hermitage
<b>Project Type:</b>	Local Project	Highway Project	Local Project
<b>Estimated Cost:</b>	\$994,600	\$2,600,000	\$5,000,000
<b>PennDOT Contact:</b>	Lyndsie DeVito	Benjamin Vincent	Gregory Lindsay
<b>Project Description:</b>	<p>This project includes construction of an ADA accessible sidewalk, retaining walls, and drainage improvements along Alan Avenue in the Borough of Greenville, Mercer County.</p> <p>These enhancements will improve safety and provide a pedestrian connection from Thiel College to the Borough Park.</p>	<p>This project includes Interstate 79 from the Lawrence County line to the Crawford County line through Liberty, Springfield, Findley, Jackson, Lake, New Vernon, and Deer Creek townships, Mercer County.</p> <p>The project will provide centerline joint repair with cold laid latex modified emulsion course (microsurfacing) for 52.17 miles of roadway.</p>	<p>This project includes the replacement of the Kelly Road (Township Road 388) Bridges over the Shenango River in the City of Hermitage, Mercer County.</p> <p>Work involves the replacement of two single-lane structures.</p> <p>These local bridges are 343 feet in length and are owned by Mercer County.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers at times.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained during construction.</p> <p>Daylight traffic control only.</p>	<p>A temporary bridge will be installed.</p> <p>Access to drivers will be maintained.</p>
<b>Open for Bid:</b>	6/4/2020	6/4/2020	7/9/2020
<b>Estimated Completion:</b>	Summer 2021	Fall 2020	Spring 2023

## Mercer 2020 Projects

<b>Map ID:</b>	<b>M16</b>	<b>M3</b>	<b>M15</b>
<b>Title:</b>	PA 173: Kocher Rd - Main Street	Mercer Avenue Intersections	Phase 2 Repair Interstate 376/80
<b>SR (Section):</b>	0173 (A01)	0418 (01S)	0376(EM2)
<b>MPMS ID:</b>	109154	47920	115447
<b>Municipalities</b>	Liberty, Pine, Grove City	Farrell	Shenango
<b>Project Type:</b>	Highway Project	Safety Project	Bridge Project
<b>Estimated Cost:</b>	\$2,200,000	\$1,000,000	\$516,958 (actual)
<b>PennDOT Contact:</b>	Matthew Hetrick	Christine Boyer-Krantz	Robert Bell
<b>Project Description:</b>	<p>This project involves the widening and reconstruction of State Route 173 from Kocher Drive to East Main Street in Grove City Borough, Mercer County.</p> <p>Reconstruction includes paving, drainage, and signal improvements.</p>	<p>This project includes congestion reduction and safety improvements at the intersection of State Route 418 (Mercer Avenue) and State Route 518, and the intersection of State Route 418 and State Route 3006 (Roemer Boulevard) in the City of Farrell, Mercer County.</p> <p>Work involves the replacement of the existing signals along with upgrades to signal coordination and detection, ADA compliant curb ramps, sidewalks, and the addition of turning lanes and protected turning lane signal phases.</p>	<p>This project includes phase 2 repairs to the East and West bound structures of Interstate 376 over Interstate 80 in Shenango Township, Mercer County.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained during construction.</p> <p>Daylight traffic control only.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	
<b>Open for Bid:</b>	7/9/2020	6/18/2020	Project was contracted to MEKIS Construction Corporation on 4/30/2020.
<b>Estimated Completion:</b>	Fall 2021	Fall 2021	Fall 2020

# **Venango County Projects**



## Venango 2020 Projects

Map ID:	V7	V2	V1
<b>Title:</b>	SR 36: Forest Co Line to SR 27	PA 8: Barkeyville to Franklin	I-80 MM27 to MM34 - #8
<b>SR (Section):</b>	0036 (01M)	0008 (A10)	0080 (A11)
<b>MPMS ID:</b>	100162	61354	109821
<b>Project Type:</b>	Highway project	Highway Project	Barkeyville, Clintonville, Irwin
<b>Contractor:</b>	IA Construction Corporation	Glenn O. Hawbaker, Inc.	Highway Project
<b>Contract cost:</b>	\$1,071,013	\$32,645,000.00	\$10,000,000
<b>PennDOT Contact:</b>	Matthew J Blasting	Steven J. Novak	Brian Bowen
<b>Project Description:</b>	This project includes 5.01 miles of resurfacing on State Route 36 (Col. Drake Highway/State Street) from the Forest County line to State Route 27 in Allegheny and Oil Creek townships, and Pleasantville Borough, Venango County.	This project includes 20.65 miles of restoration on State Route 8 (Richard C. Frame Highway) from State Route 3003 to State Route 3013 in Irwin, Sandy Creek, and Victory townships, Venango County.  Work involves pavement restoration, bridge rehabilitation, and safety improvements.	Micro surface overlay on Interstate 80 (Z H Confair Highway) from the Mercer County line at milepost 27.6 to Exit 35 at milepost 34.5 in the boroughs of Barkeyville and Clintonville and Irwin and Clinton townships, Venango County.
<b>Maintenance of Traffic:</b>	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.	A detour will be required during construction.  Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a> .	A minimum of one lane of traffic will be maintained during construction.  Daylight traffic control only.
<b>Estimated Completion:</b>	Fall 2020	Spring 2022	Fall 2021



## Venango 2020 Projects

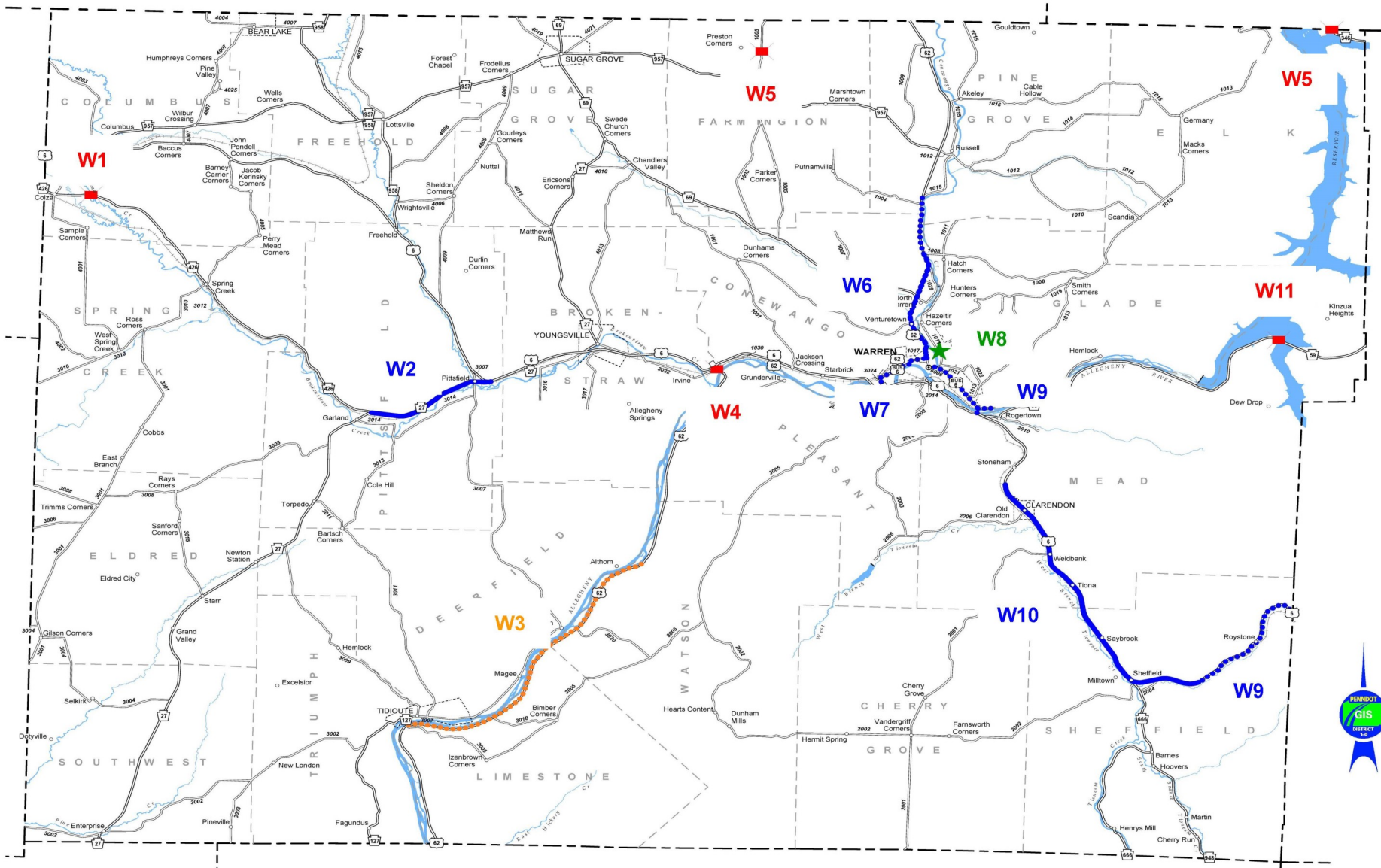
Map ID:	V5	V4	V6
<b>Title:</b>	City of Oil City Local Fed Aid Routes	Venango County Group 501	Dotter Rd (T-522) Brdg
<b>SR (Section):</b>	XXXX(L00)	0428 (501)	XXXX(L00)
<b>MPMS ID:</b>	110952	100213	2208
<b>Municipalities</b>	Oil City	Plum and Oakland	Rockland
<b>Project Type:</b>	Local Project	Highway Project	Local Project
<b>Estimated Cost:</b>	\$230,407.77 (actual)	\$1,990,000	\$600,000
<b>PennDOT Contact:</b>	Christine Boyer-Krantz	Benjamin Vincent	Gregory Lindsay
<b>Project Description:</b>	This project includes the milling, overlay, and pavement marking replacement on the local federal aid routes (Siverly Avenue and Oak Grove Street) owned by the City of Oil City, Venango County.	This project includes 5.38 miles of resurfacing on State Route 428 (Halyday Run Road) in Plum and Oakland townships, Venango County.	This project includes the replacement of the Dotter Road (Township Road 522) Bridge over Mill Creek in Rockland Township, Venango County.  This local bridge is 62 feet in length and is owned by Venango County.
<b>Maintenance of Traffic:</b>	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.	A detour will be required during construction.  Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a> .
<b>Open for Bid:</b>	Project was contracted to IA Construction Corporation on 1/16/2020.	7/23/2020	4/2/2020
<b>Estimated Completion:</b>	Fall 2020	Fall 2020	Fall 2021

## Venango 2020 Projects

<b>Map ID:</b>	V3		
<b>Title:</b>	Venango SR 4009		
<b>SR (Section):</b>	4009(502)		
<b>MPMS ID:</b>	114334		
<b>Municipalities</b>	Oakland, Jackson, and Plum		
<b>Project Type:</b>	Highway Project		
<b>Estimated Cost:</b>	\$900,000		
<b>PennDOT Contact:</b>	Benjamin Vincent	,	
<b>Project Description:</b>	This project consists of 9 miles of resurfacing on State Route 4009 in Oakland, Jackson and Plum townships, Venango County.		
<b>Maintenance of Traffic:</b>	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.		
<b>Open for Bid:</b>	6/4/2020		
<b>Estimated Completion:</b>	Fall 2020		

# **Warren County Projects**

# Warren Project Map



## Warren 2020 Projects

<b>Map ID:</b>	<b>W3</b>	<b>W7</b>	<b>W1</b>
<b>Title:</b>	US 62 - Slide / Betterment Grp	US 62: Betts Park to Market St	PA 426 Br/Brokenstraw Ck.
<b>SR (Section):</b>	62 (GRP)	62 (23M)	426 (B02)
<b>MPMS ID:</b>	96361	109137	2523
<b>Project Type:</b>	Safety Project	Highway Project	Bridge Project
<b>Contractor:</b>	Glenn O. Hawbaker, Inc.	IA Construction Corporation	The L.C. Whitford Company, Inc.
<b>Contract cost:</b>	\$13,389,062	\$1,890,977.77	\$774,887.00
<b>PennDOT Contact:</b>	William P. Hanson	Dax Nulph	Dax Nulph
<b>Project Description:</b>	<p>This project includes repairs to landslides on US Route 62 in Hickory Township, Forest County and Watson and Limestone townships, Warren County.</p> <p>Work involves repairing the landslides to maintain the integrity of the roadway by various means, including geosynthetic reinforced soil slopes and soldier pile retaining walls.</p>	<p>This project includes 2.40 miles of restoration/betterment work in the City of Warren, Warren County.</p> <p>Work will be done on Route 3024 (Pennsylvania Avenue) from Struthers Street to US Route 62 (Ludlow Street) and on US Route 62 from Market Street and 4th Avenue to the US Route 6 interchange.</p>	<p>This project includes the restoration/ rehabilitation of the State Route 426 Bridge over Brokenstraw Creek in Columbus Township, Warren County.</p> <p>The bridge is 162 feet in length.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers and temporary signals.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers and temporary signals.</p> <p>Access to drives will be maintained.</p>	<p>A detour will be required during construction.</p> <p>Check our website for detailed information: <a href="http://www.penndot.gov/District1">www.penndot.gov/District1</a> or <a href="http://www.511PA.com">www.511PA.com</a>.</p>
<b>Estimated Completion:</b>	Spring 2021	Fall 2020	Spring 2020

## Warren 2020 Projects

Map ID:	W11	W2	W4
<b>Title:</b>	James Morrison Bridge Rehab Phase 1	Warren County Group 601	US 62 over Conrail RR
<b>SR (Section):</b>	0059 (B04)	0027 (601)	0062 (B08)
<b>MPMS ID:</b>	97459	110856	106585
<b>Municipalities</b>	Mead	Pittsfield	Brokenstraw
<b>Project Type:</b>	Bridge Project	Highway Project	Bridge Project
<b>Estimated Cost:</b>	\$1,508,775.55 (actual)	\$1,785,778 (actual)	\$848,732
<b>PennDOT Contact:</b>	Robert Bell	Benjamin Vincent	Kenneth Sanoski
<b>Project Description:</b>	<p>This project includes Phase 1 of rehabilitation of the State Route 59 (Kinzua Lane) Bridge over Kinzua Creek in Mead Township, Warren County.</p> <p>The bridge is 1,813 feet in length.</p> <p>This phase includes a polyester polymer concrete (PPC) overlay, replacing dams with modular dams and facing the parapets.</p> <p>Work also includes roadway improvements and the cutting back of the rock wall along the southern side of the road to the east of the bridge.</p>	<p>This project includes 3.56 miles of resurfacing on State Route 27 from State Route 3008 to Pittsfield in Pittsfield Township, Warren County.</p>	<p>This project entails the rehabilitation of the bridge carrying US Route 62 over the Conrail Railroad in Brokenstraw Township, Warren County.</p> <p>The bridge is 114 feet long.</p>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained by temporary signals.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained by temporary signals.</p> <p>Access to drives will be maintained.</p>
<b>Open for Bid:</b>	Project was contracted to Thornbury, Inc. on 1/30/2020	Project was contracted to IA Construction Corporation on 1/30/2020	Project was contracted to The L.C. Whitford Company, Inc. on 4/16/2020
<b>Estimated Completion:</b>	October 2020	Fall 2020	Fall 2020

## Warren 2020 Projects

<b>Map ID:</b>	<b>W8</b>	<b>W10</b>	<b>W5</b>
<b>Title:</b>	City of Warren Local Fed Aid Routes	SR 6: Gibson Rd. to Forest Ranger Rd.	2019 Crawford & Forest Shotcrete Group
<b>SR (Section):</b>	XXXX(L00)	0006 (30M)	2016 (B14)
<b>MPMS ID:</b>	110950	2327	106580
<b>Municipalities</b>	Warren	Mead, Sheffield	Various locations throughout Crawford and Forest Counties
<b>Project Type:</b>	Local Project	Highway Project	Bridge Project
<b>Estimated Cost:</b>	\$248,400	\$500,000	\$408,408 (actual)
<b>PennDOT Contact:</b>	Christine Boyer-Krantz	Benjamin Vincent	Kenneth Sanoski
<b>Project Description:</b>	This project includes the milling, overlay, and pavement marking replacement on the following local federal aid routes (5th Avenue, Crescent Park Road, and Carver Street) owned by the City of Warren, Warren County.	This project includes 8.78 miles of microsurfacing on US Route 6 in Mead and Sheffield townships, Warren County.	<p>This project includes the application of shotcrete to the inside of metal culvert bridges to prolong their life.</p> <p>Various locations are included on state routes throughout Crawford, Forest and Warren counties.</p> <p>This project includes bridges from MPMS projects:</p> <ul style="list-style-type: none"> <li>• 97052, 113313, and 113314 in Crawford</li> <li>• 84945 and 97245 in Forest</li> <li>• <b>113315 in Warren</b></li> </ul>
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
<b>Open for Bid:</b>	4/23/2020	6/18/2020	Project was contracted to Francis J. Palo, Inc. on 4/16/2020.
<b>Estimated Completion:</b>	Fall 2021	Fall 2020	Fall 2020



## Warren 2020 Projects

<b>Map ID:</b>	<b>W6</b>	<b>W9</b>	
<b>Title:</b>	US 62: Market Street Ext	US 6: Sheffield to McKean Co	
<b>SR (Section):</b>	0062 (21M)	0006 (A09)	
<b>MPMS ID:</b>	100320	100318	
<b>Municipalities</b>	City of Warren and Conewango	Warren	
<b>Project Type:</b>	Highway Project	Highway Project	
<b>Estimated Cost:</b>	\$5,929,778	\$3,442,932 (actual)	
<b>PennDOT Contact:</b>	Rod Fasenmyer	Benjamin Vincent	
<b>Project Description:</b>	This project includes 6.69 miles of resurfacing on US Route 62 (Market Street Extension) from Penn Avenue to Hatch Run Road with railroad coordination (DOT #505997M) in the City of Warren and Conewango Township, Warren County.	This project includes resurfacing 5.75 miles on State Route 6 from Sheffield to the McKean County Line in Sheffield Township, Warren County. As well as State Route 1006 and State Route 6006 in the City of Warren, Warren County.	
<b>Maintenance of Traffic:</b>	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.	
<b>Open for Bid:</b>	Project was contracted to IA Construction Corporation on 12/12/2019.	Project was contracted to Glenn O. Hawbaker, Inc. on 9/7/2-18.	
<b>Estimated Completion:</b>	Fall 2020	Fall 2020	

# **Districtwide and/or Multicounty Projects**

<b>Map ID:</b>	Districtwide Project	Districtwide Project	Districtwide Project
<b>Title:</b>	2019-2020 Highway Lighting D1	2019 Districtwide Drilling Contract	1-19-GR2
<b>SR (Section):</b>	N/A	N/A	N/A
<b>MPMS ID:</b>	112506	112557	112911
<b>Project Type:</b>	Safety Project	General Maintenance	Safety Project
<b>Contractor:</b>	Bronder Technical Services, Inc	R. Rindfuss Drilling, L.P.	Penn Line Service, Inc.
<b>Contract cost:</b>	\$864,340	\$857,350	\$1,593,408
<b>PennDOT Contact:</b>	Lynn Herrmann	Chris T. Fox	Lynn Herrmann
<b>Project Description:</b>	This project includes the repair and replacement of highway lighting throughout District 1 in 2019 and 2020.	<p>This project includes drilling for geotechnical review as needed.</p> <p>This review includes geotechnical investigations for various types of transportation improvement projects.</p> <p>The contract covers all counties in Engineering District 1.</p>	This project is for the repair and/or improvements to guiderail on various state routes in various municipalities in the counties of Mercer and Venango.
<b>Maintenance of Traffic:</b>	<p>A minimum of one lane of traffic will be maintained during installation of the markers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>	<p>A minimum of one lane of traffic will be maintained using flaggers.</p> <p>Daylight traffic control only.</p> <p>Access to drives will be maintained.</p>
<b>Estimated Completion:</b>	December 2020	February 2021	December 2022

<b>Map ID:</b>	Districtwide Project	Multi-County Project	
<b>Title:</b>	1-19-GR1	Northwest 2020 AWPM	
<b>SR (Section):</b>	N/A	N/A	
<b>MPMS ID:</b>	112910	106577	
<b>Project Type:</b>	Safety project	Safety Improvement	
<b>Contractor:</b>	Penn Line Service, Inc.	WL Markers Inc.	
<b>Contract cost:</b>	\$2,238,973	\$248,258	
<b>PennDOT Contact:</b>	Lynn Herrmann	Diana Craft	
<b>Project Description:</b>	This project includes the repair and/or replacement of guiderail on various state routes in various municipalities in the counties of Forest, Warren, Crawford, and Erie.	This project includes installing or replacing all weather pavement markings (AWPM) on various state routes in various municipalities in Crawford, Forest, Venango, and Warren counties in 2020.  <b>NOTE: Project is being contractually combined with MPMS #106442 and #106573. This is the lead project.</b>	
<b>Maintenance of Traffic:</b>	A minimum of one lane of traffic will be maintained using flaggers.  Daylight traffic control only.  Access to drives will be maintained.	A minimum of one lane of traffic will be maintained during installation or replacement of the markers.  Daylight traffic control only.  Access to drives will be maintained.	
<b>Estimated Completion:</b>	December 2022	Fall 2020	

For more information, contact our  
Community Relations Coordinator

**Jill Harry**

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