



# Allegheny County Department of Public Works 2018 Projects



# Completed Projects



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COUNTY MANAGER  
**STEPHEN G. SHANLEY, P.E.**  
DIRECTOR

## Completed Projects

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1. Bridge Projects
2. Roads Projects
3. Wall and Landslide Projects
4. Maintenance Crews
5. In-House Projects
6. Utility Projects

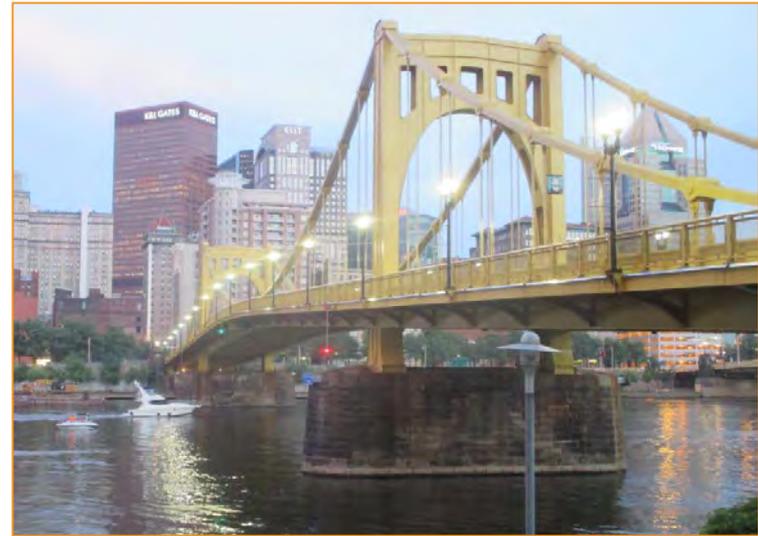
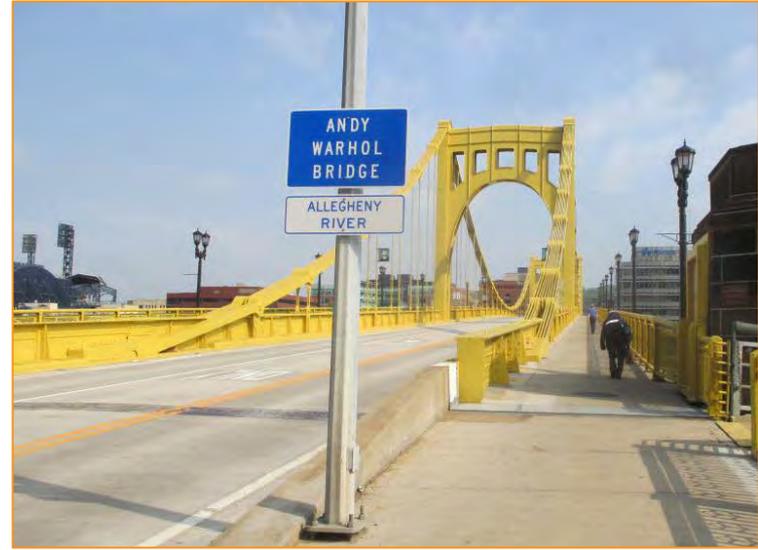
# Bridge Projects

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1. Pine Creek Bridge No. 8 Rehabilitation
2. Andy Warhol (7<sup>th</sup> Street) Bridge Rehabilitation
3. Brownsville Road Bridge No. 1 Preservation
4. Saw Mill Run Bridge No. 9 Preservation
5. Phillip Murray (S 10<sup>th</sup> St) Bridge Rehabilitation
6. Blackburn Road Bridge No. 2 Capital Repairs
7. Catfish Run Bridge No. 10 Capital Repairs
8. Catfish Run Bridge No. 6 Repairs
9. Backbone Road Bridge No. 2 Capital Repairs
10. Squaw Run Bridge No. 5 Repairs
11. Squaw Run Bridge No. 1 Repairs
12. Universal Road Emergency Bridge Repairs



## Pine Creek Bridge No. 8



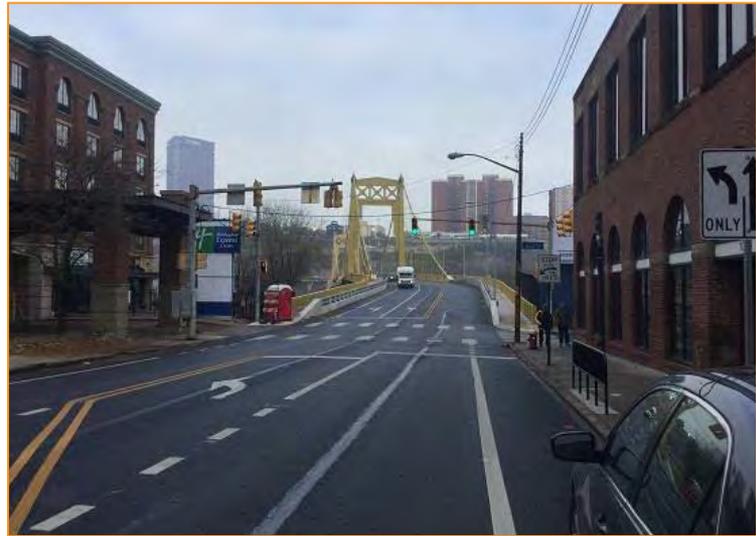
## Andy Warhol (7th Street) Bridge



## Brownsville Road Bridge No. 1



## Saw Mill Run Bridge No. 9



## Phillip Murray (S. 10<sup>th</sup> St) Bridge



## Blackburn Road Bridge No. 2



## Catfish Run Bridge No. 10



## Catfish Run Bridge No. 6



## Backbone Road Bridge No. 2



## Squaw Run Bridge No. 1



## Squaw Run Bridge No. 5



## Universal Road Bridge

# Allegheny County Department of Public Works

## 2018 Completed Projects

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Total Roads Paving: 42.6 miles

- Capital Roads: 19.7 miles
- In-House Roads: 20.9 miles
- Parks Roads: 2.0 miles

# Roads Projects

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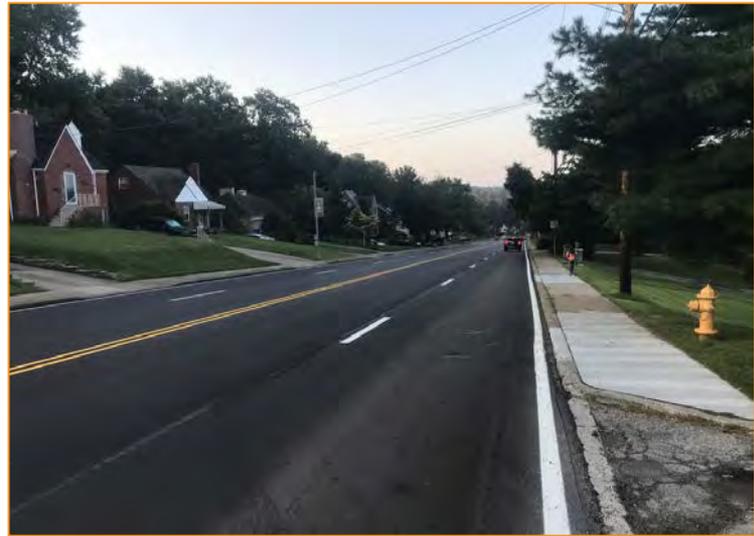
1. Greensburg Pike Road Repair and Repaving
2. Monroeville Boulevard Capital Repairs
3. Bower Hill Road Capital Repairs
4. Thompson Run Road (Section 1) Capital Repairs
5. Duncan Avenue Capital Repairs
6. Roberts Hollow Road Chip Sealing
7. Finleyville-Wall Road Chip Sealing
8. Elizabeth/Mon City Road Chip Sealing



## Greensburg Pike Repair and Resurfacing



## Monroeville Boulevard



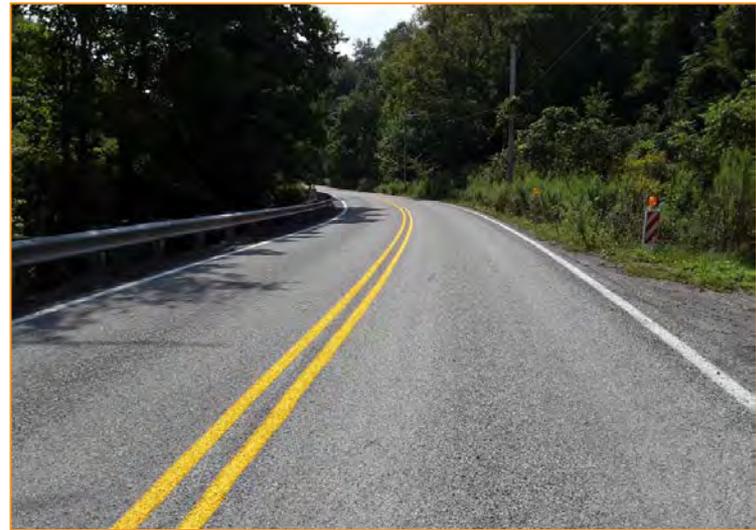
## Bower Hill Road



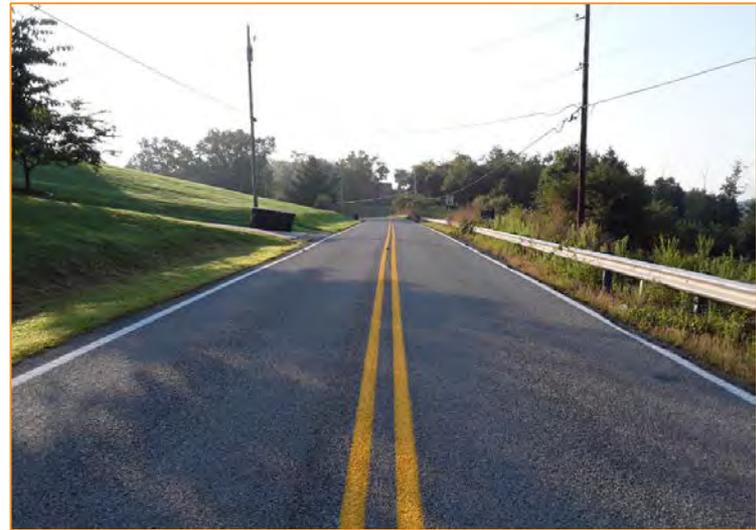
## Thompson Run Road (Section 1)



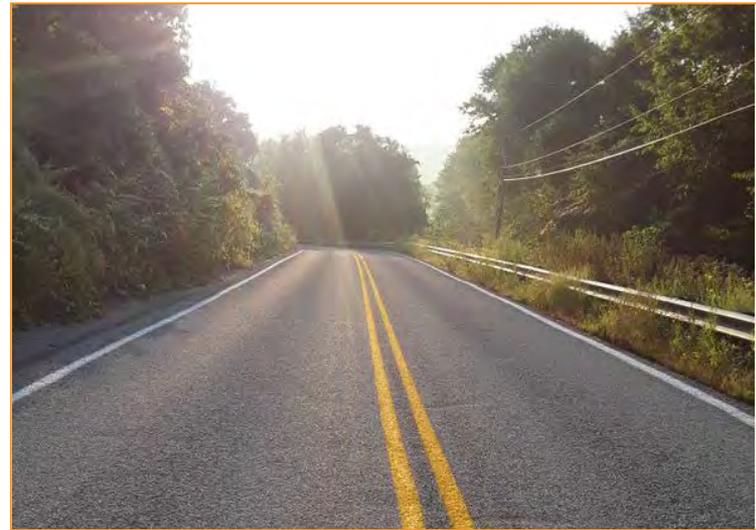
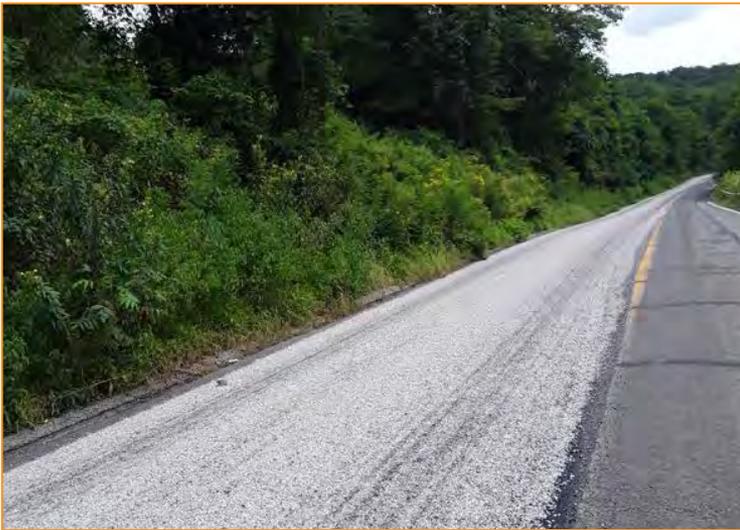
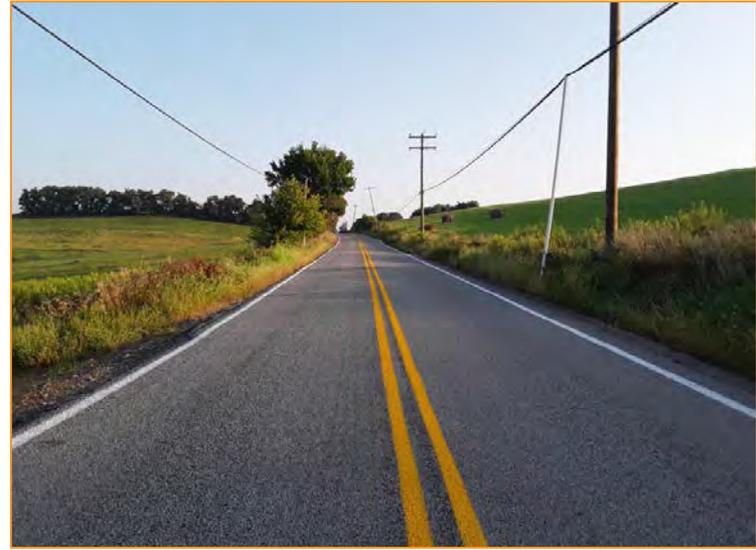
## Duncan Avenue



## Roberts Hollow Road



## Finleyville-Wall Road



## Elizabeth/Mon City Road

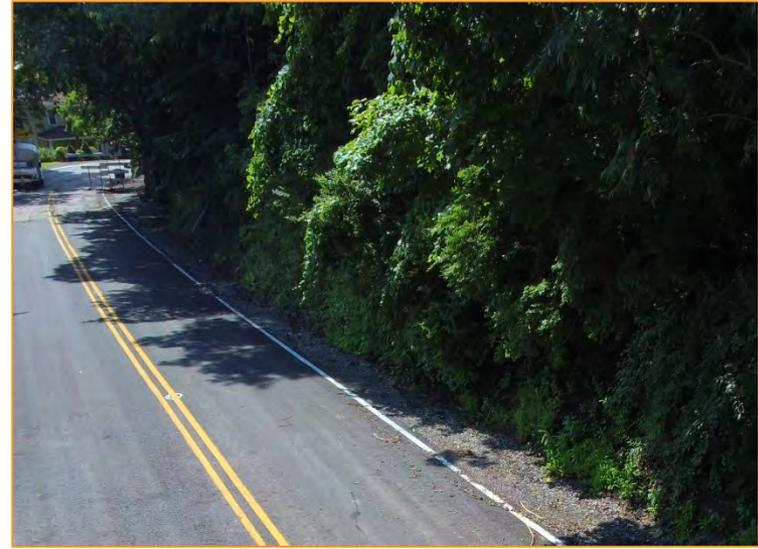
# Wall and Landslide Projects

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1. Lorish Road Landslide Repair
2. Tarentum Culmerville Road Landslide Repair
3. Evergreen Road Landslide Remediation
4. Wilkins Road Landslide Repair
5. Baldwin Road Landslide Repair
6. Cochrans Mill Road Wall Replacement
7. Thompson Run Road (Section 2) Federal Landslide Repair



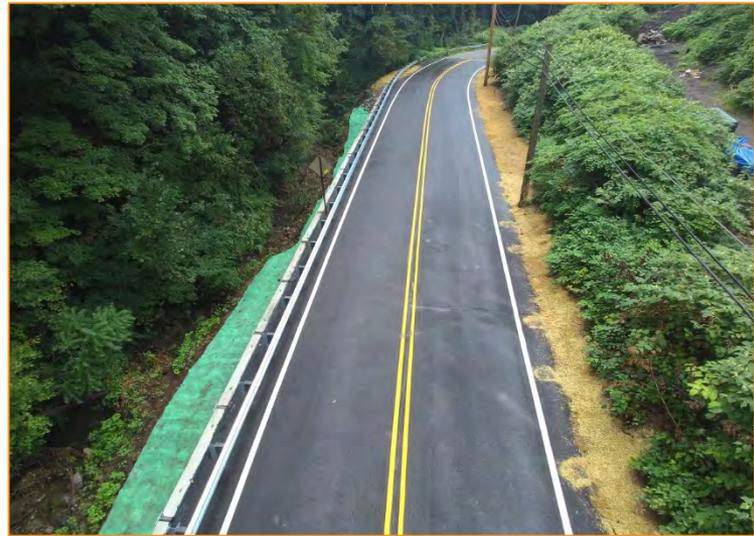
## Lorish Road



## Tarentum Culmerville Road



## Evergreen Road



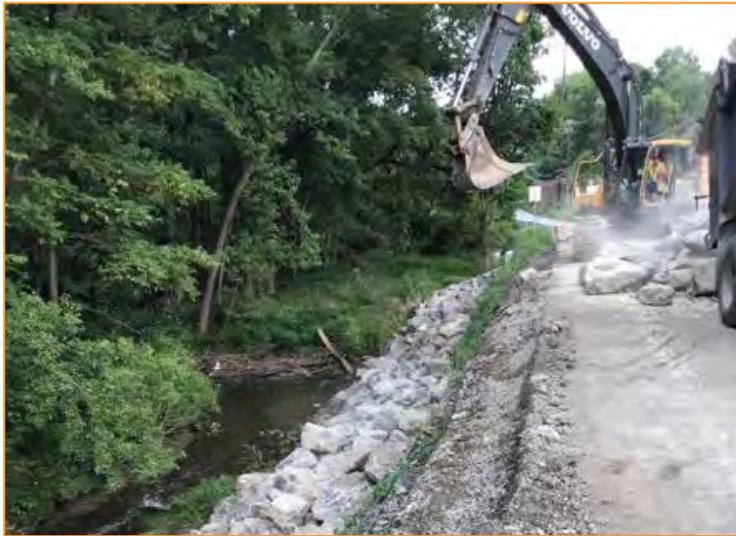
## Wilkins Road



## Baldwin Road



## Cochrans Mill Road

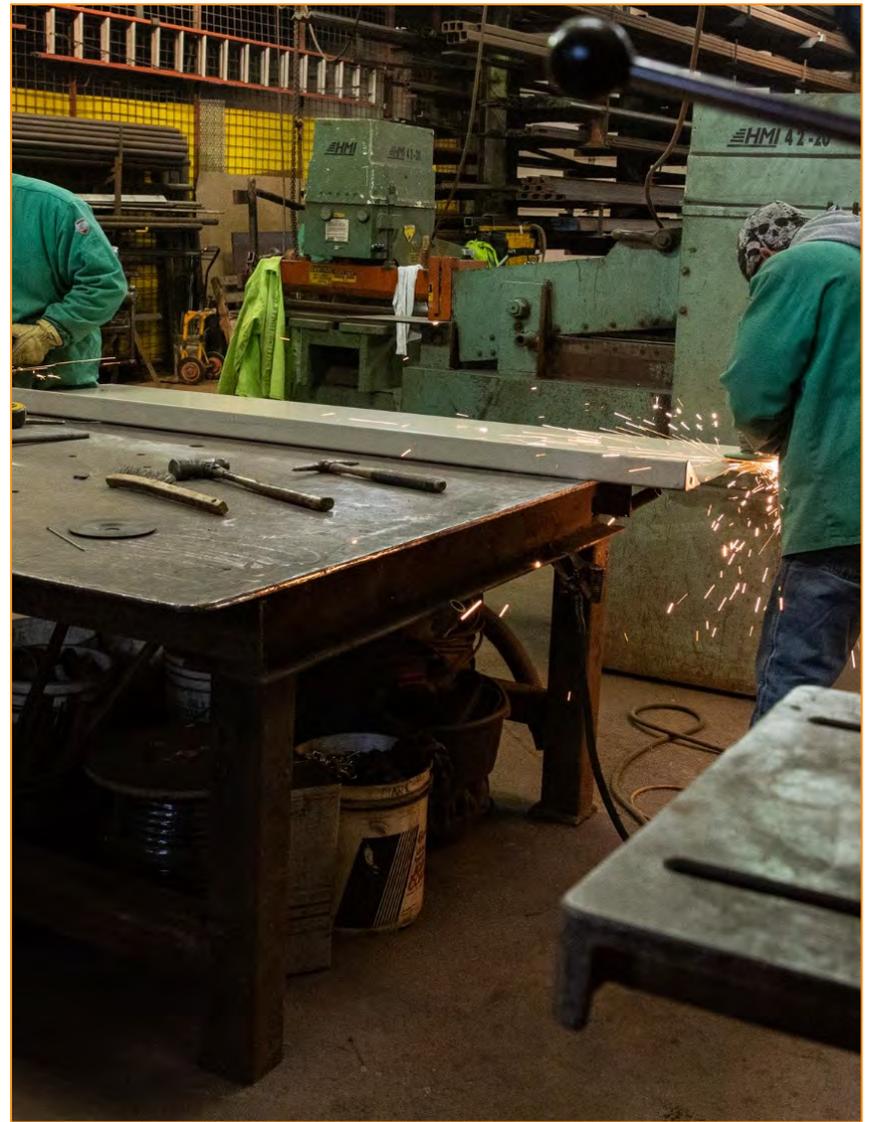


## Thompson Run Road (Section 2)

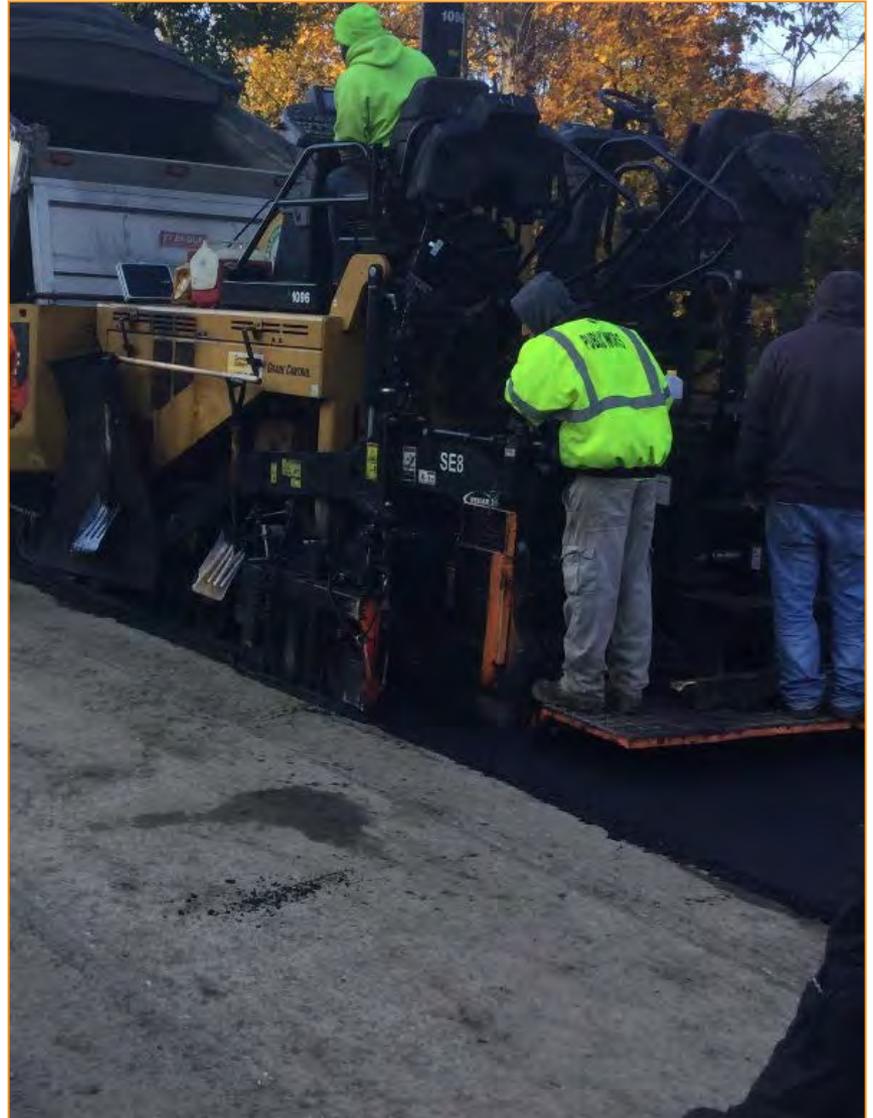
# Maintenance Crews

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1. County Ironworkers
2. County Milling and Paving Machines
3. County Heavy Equipment
4. County Paving Crews
5. County Laborers
6. County Winter Operations



## County Ironworkers



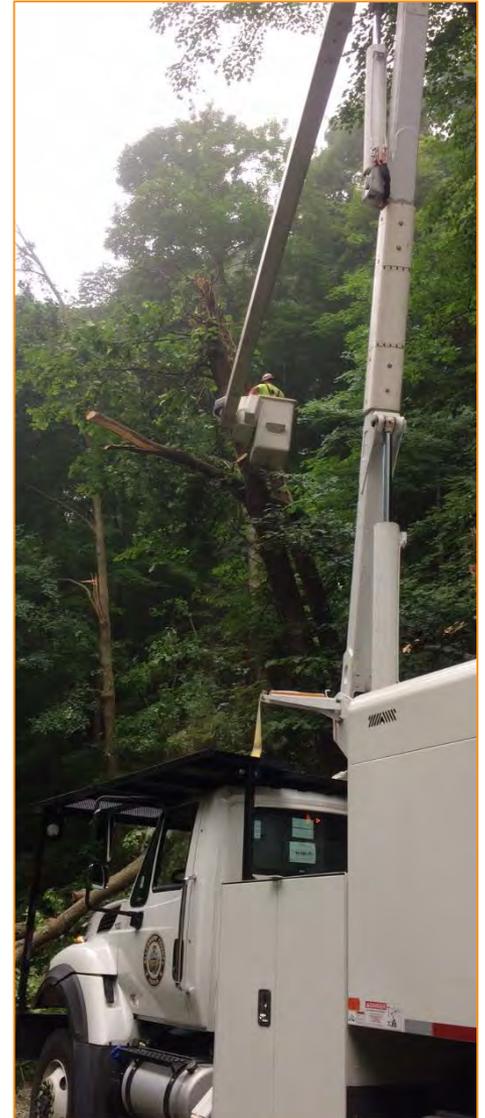
## County Milling and Paving Machines



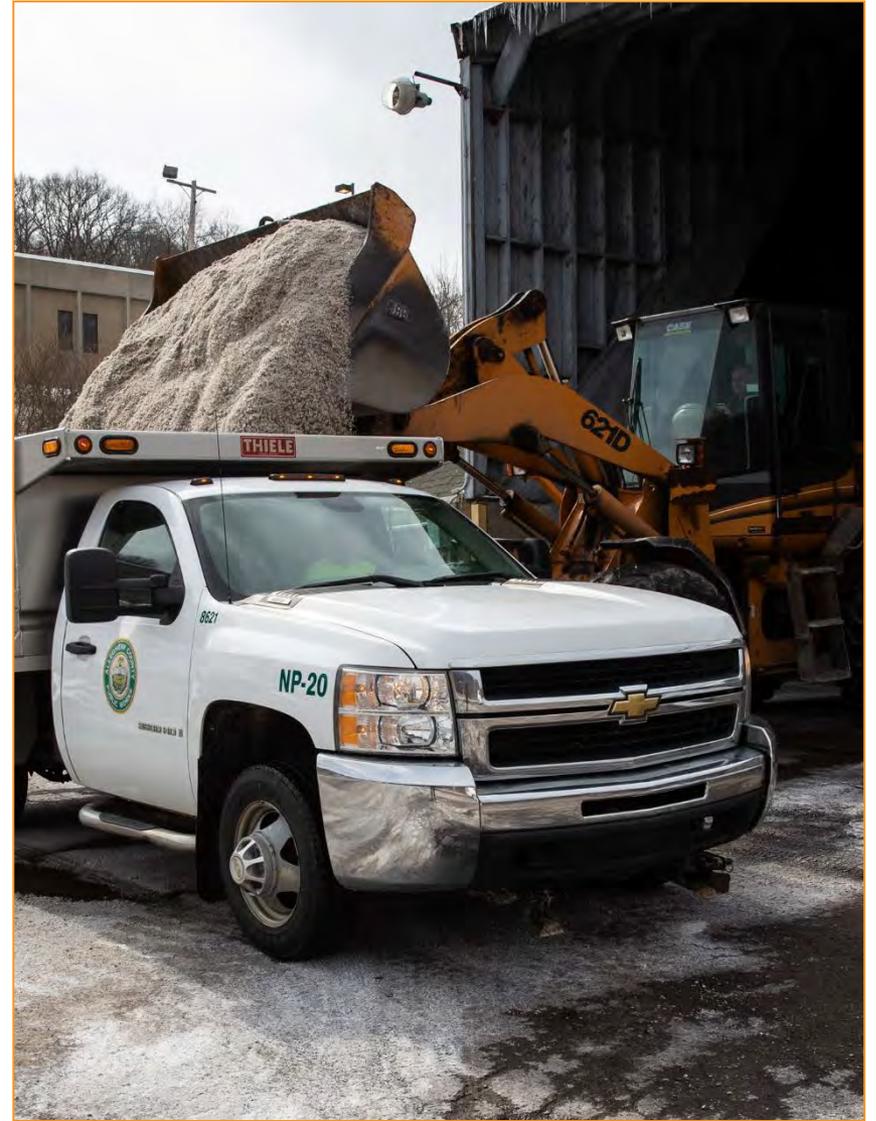
## County Heavy Equipment



## County Paving Crews



## County Laborers



## County Winter Operations

# In-House Projects

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1. In-House Paving
2. Inlet Maintenance
3. County Sign Shop
4. County Line Striping
5. In-House Maintenance and Construction Projects
6. Storm Damage Repairs

# Allegheny County Department of Public Works

## 2018 Completed Projects

### In-House Paving

Project Name	Municipality
Tarentum-Culmerville Road (Section 1)	West Deer/ Frazer Townships
Universal Road	Penn Hills Township/ Plum Borough
Fifth Avenue	Wilmerding Borough
East Pittsburgh & McKeesport Road	North Versailles Township
Eden Park Boulevard	McKeesport Township
4th Ave Parking Lot	City of Pittsburgh
Monroeville-Trestle Road	Monroeville Municipality
Greensburg Pike #2	North Versailles Township
Campbells Run Road	Carnegie Borough

Project Name	Municipality
Coraopolis-Middletown Road	Kennedy Township
Station Hill Road	Richland Township
Meridian Road	Richland Township
Grand Avenue	Neville Township
Tarentum-Culmerville Road (Section 2)	Tarentum Borough
Kane Glenn Hazel Parking Lot	City of Pittsburgh
Becks Run Rd	City of Pittsburgh
Delafield Rd	Fox Chapel Borough
Old Freeport Road	O'Hara Township

# Allegheny County Department of Public Works

## 2018 Completed Projects

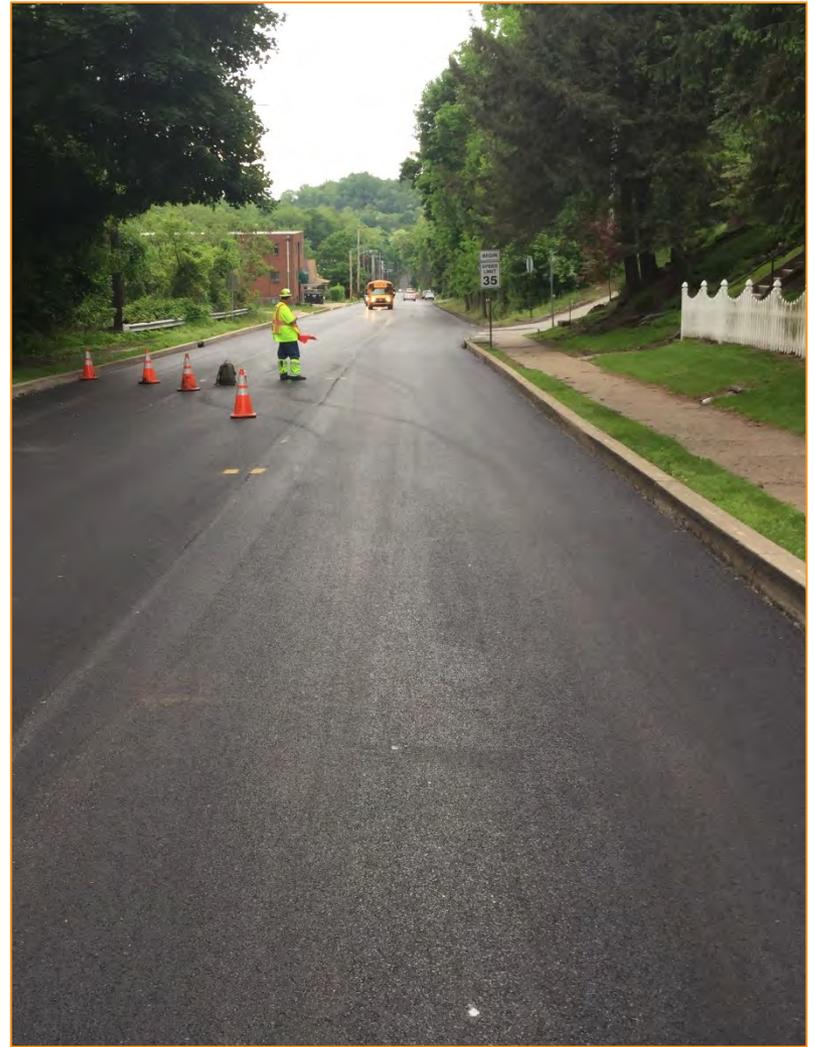
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### In-House Paving (cont'd)

Project Name	Municipality
Crane Avenue	City of Pittsburgh
Bailey's Run Rd	Frazer Township
South Park Fairgrounds	South Park Township
Mt. Carmel Road	Penn Hills Township
Tyler Road	Penn Hills Township
Homestead Grays Bridge	City of Pittsburgh
Gill Hall Road	Jefferson Hills/ Pleasant Hills
Hoffman Road	Reserve Township
Clack Hospital Parking Lot	City of Pittsburgh



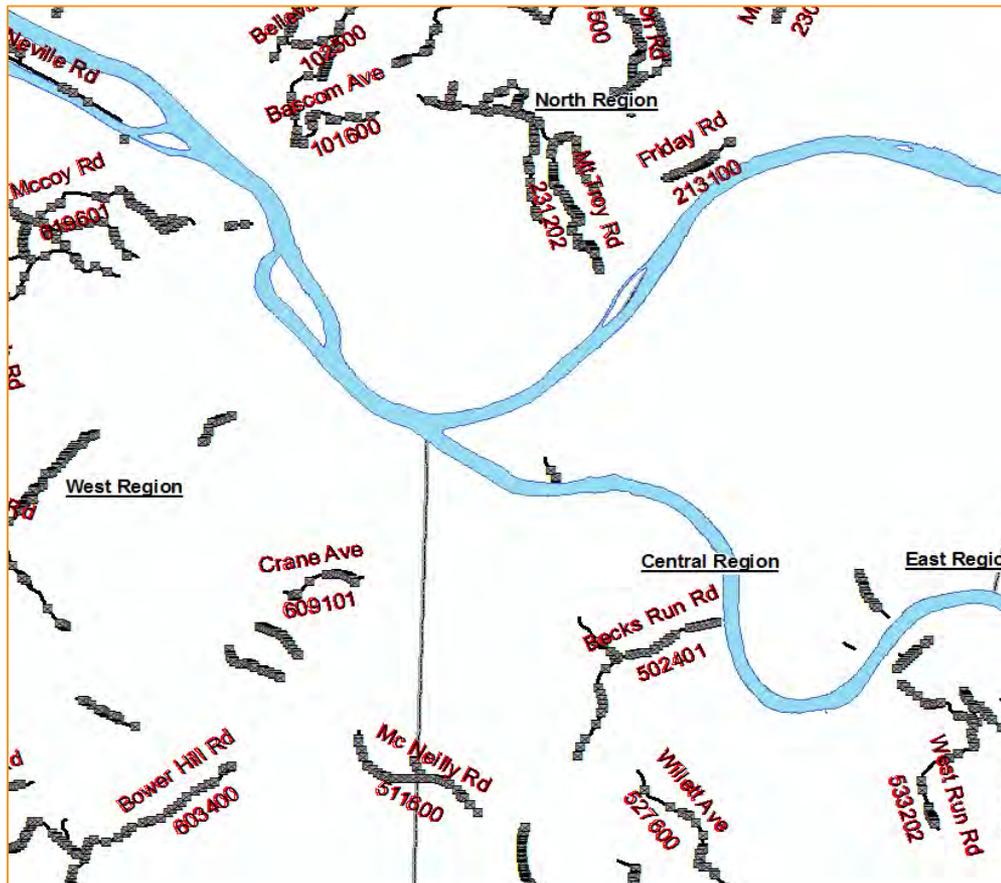
**Gill Hall Road**  
Jefferon Hills Boro / Pleasant Hills Boro



**Fifth Avenue**  
Wilmerding Borough

## Road Repairs

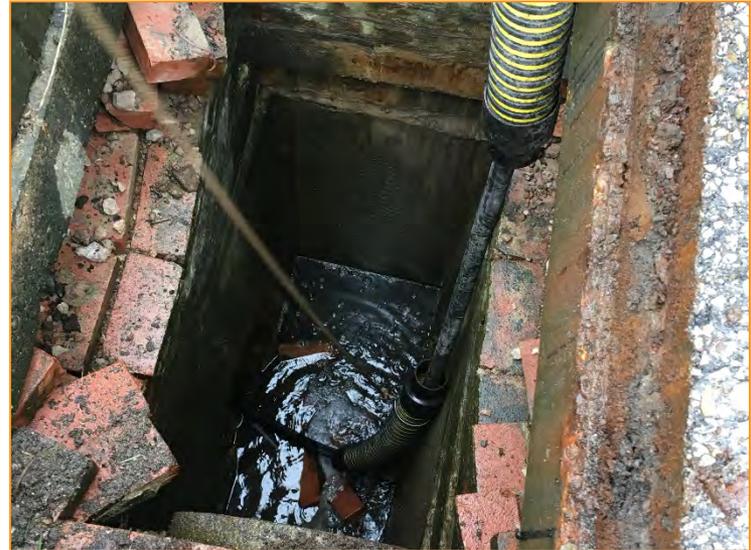
# Allegheny County Department of Public Works In-House Inlet Maintenance



## 2018 Summary

- County fleet includes 2 Vactor trucks
- 10,071 inlets were inspected
- GIS map updated by crews in the field via iPad

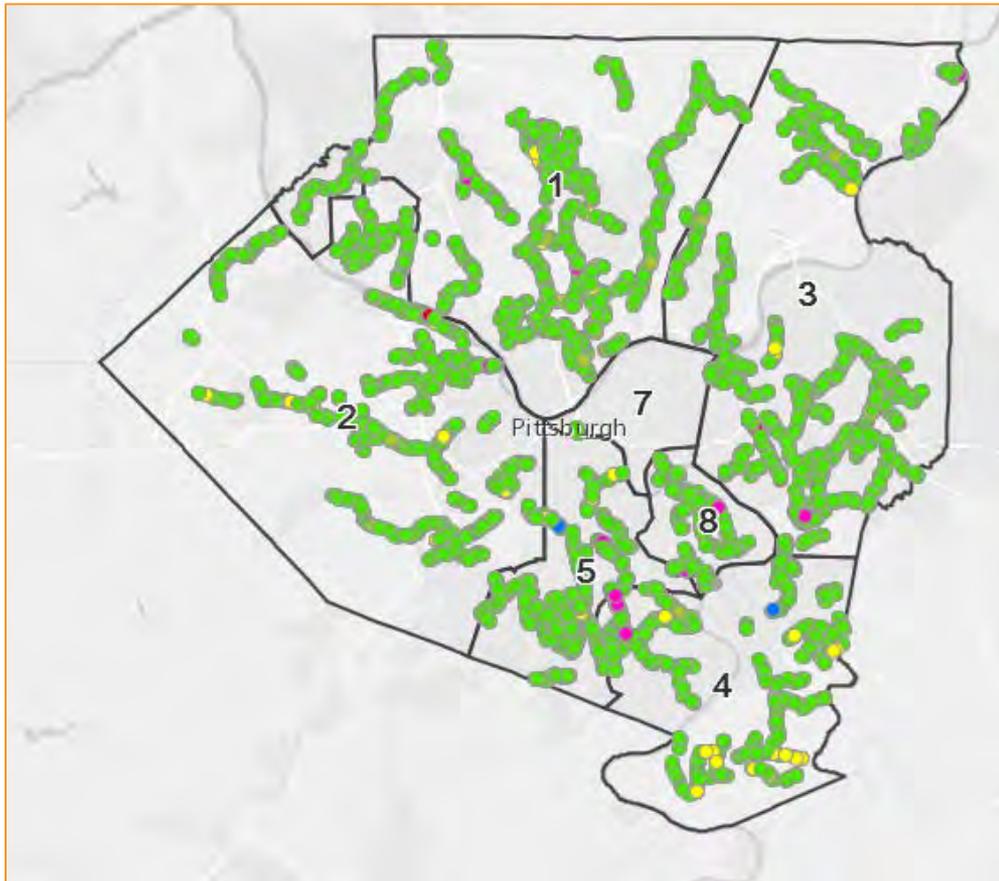
GIS Mapping of County Inlets



## Vactor Truck Inlet Cleaning

# Allegheny County Department of Public Works

## In-House Road Signs



### 2018 Summary

- 1,030 of 20,130 repaired or replaced
- 95% good condition
- GIS map updated by crews in the field via iPad

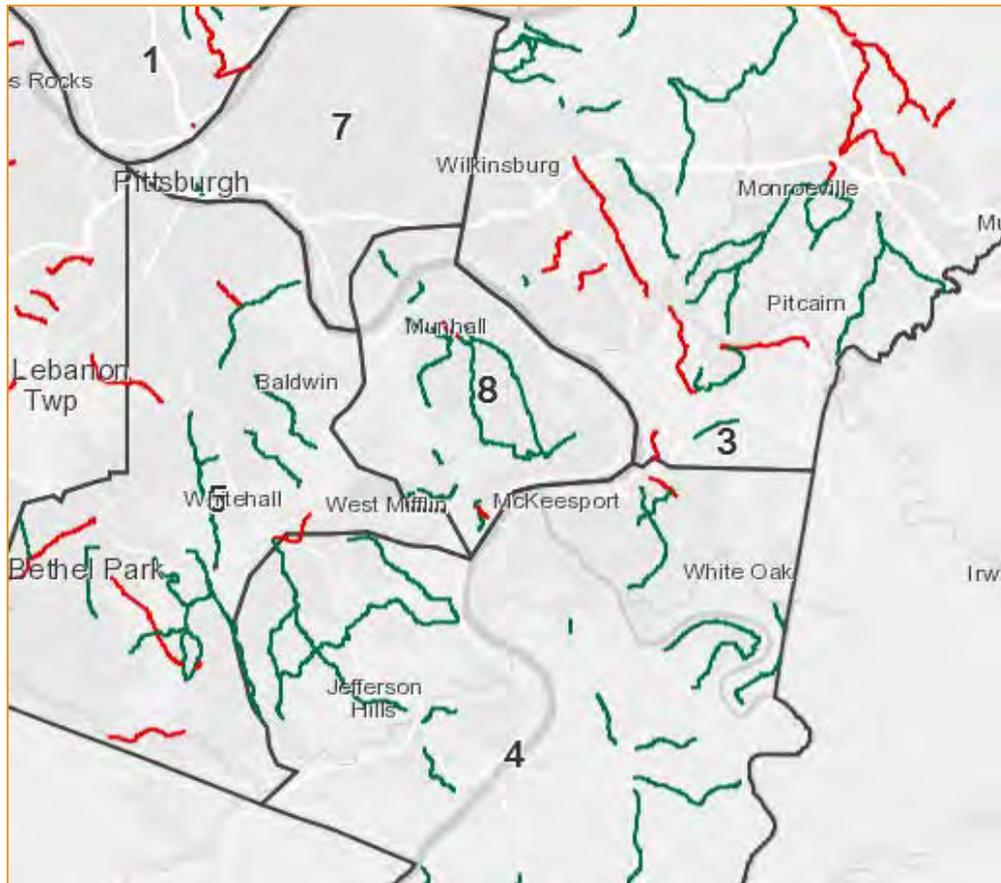
GIS Mapping of County Sign Status



## County Sign Shop

# Allegheny County Department of Public Works

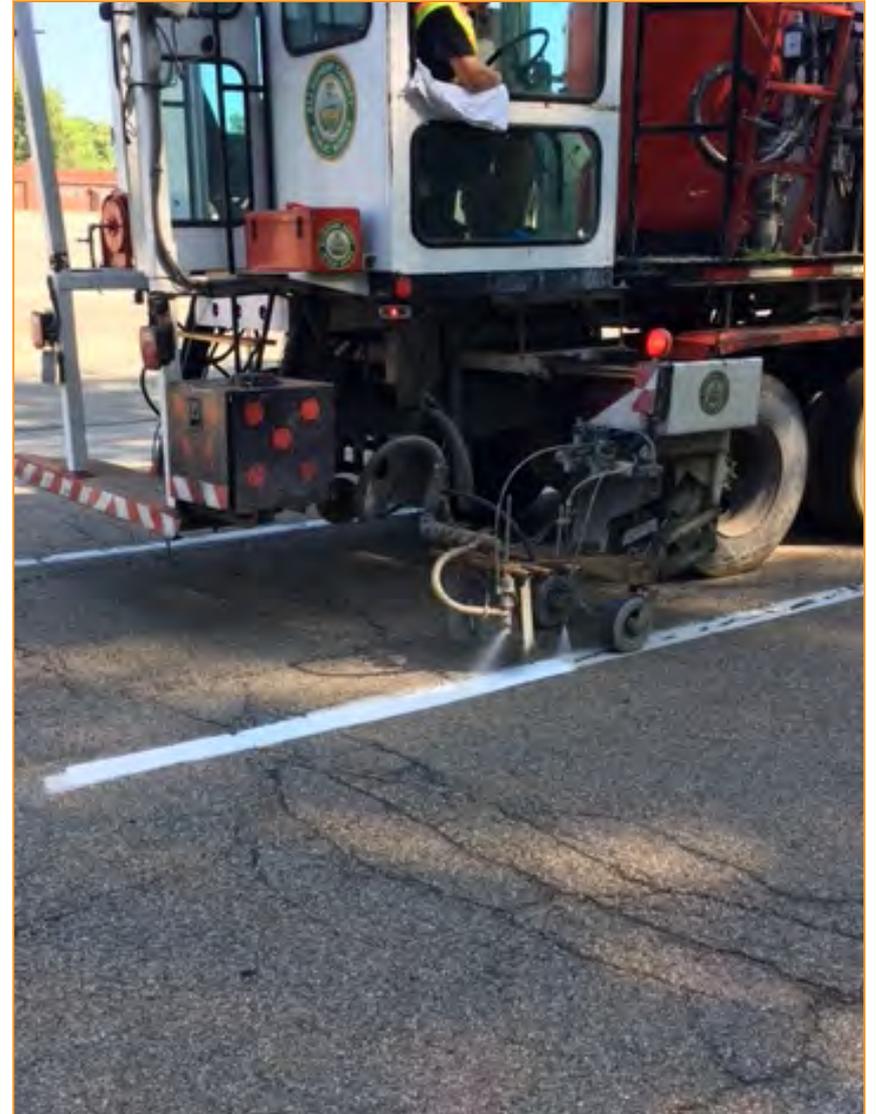
## In-House Line Painting



### 2018 Summary

- 142 roads painted
- 198 miles of road painted
- 9700 feet of curb painted in County Parks
- GIS map updated by crews in the field via iPad

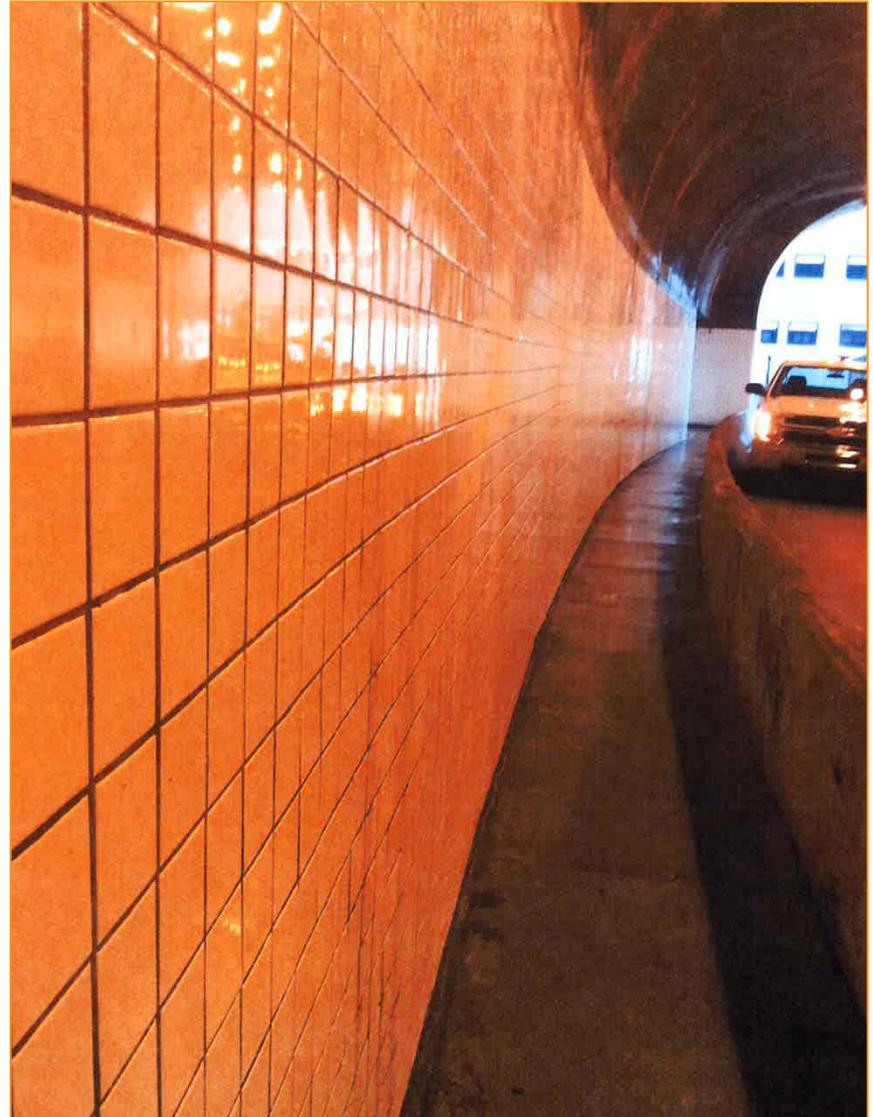
GIS Mapping of County Line Painting



**County Line Striping Crews**



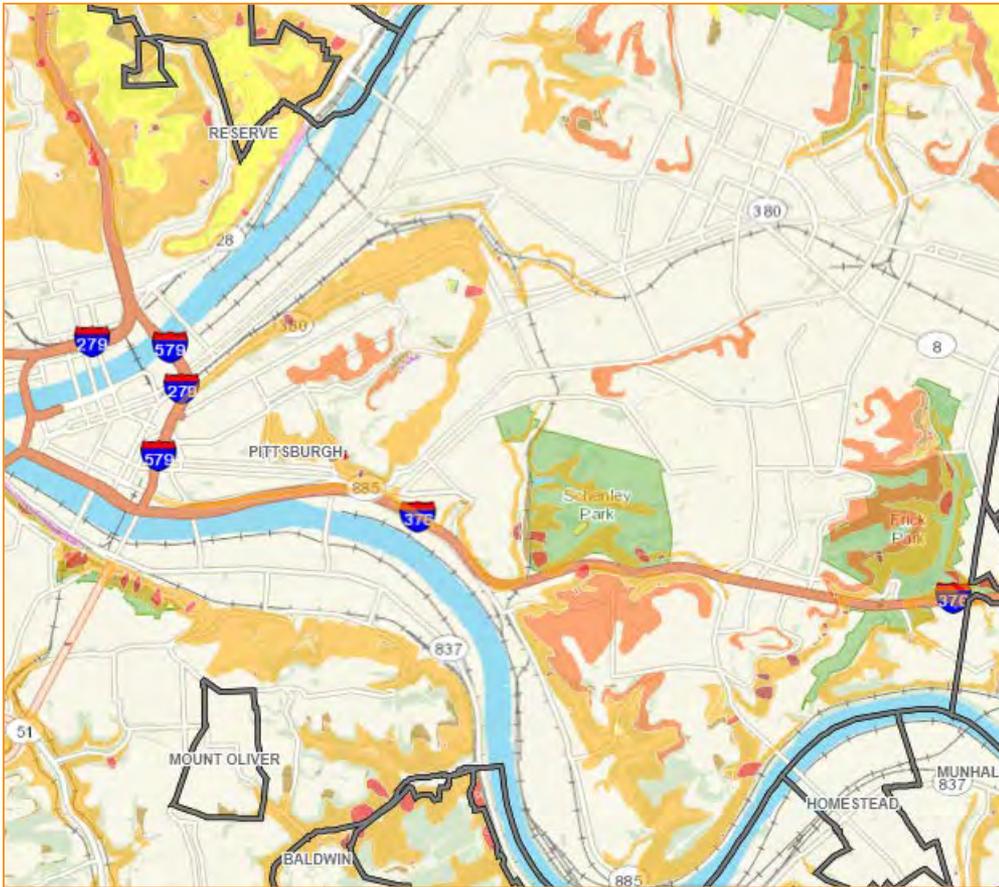
## County Curb Painting



## Armstrong Tunnel Cleaning

# Allegheny County Department of Public Works

## Storm Damage Repair



### 2018 Summary

- 2018 was the wettest year on record for PA
- Increase in storm related damage, including landslides
- County maintenance crew repairs include removing fallen trees and debris, scouring out culverts and repairing drainage

GIS Mapping of Landslide Susceptibility



## Storm Damage Repairs

# Utility Projects

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1. Provost Road Waterline Replacement
2. Single Lane Paving



## Provost Road Waterline Replacement

# Allegheny County Department of Public Works

## 2018 Completed Permits Paving

### Single Lane Paving

Project Name	Municipality
River Avenue	Harrison Township
Willett Road	Brentwood Borough
Bower Hill Road	Mt Lebanon Township
E Willock Road	Whitehall Borough
McCoy Road	Stowe Township
Vanadium Road	Scott Township
Kummer Road	McCandless Township
West St	Munhall Borough
Evergreen Road	Ross Township
Camp Horne Road	Emsworth Borough
Campbells Run Road	Robinson Township
Ridge Road	Robinson Township
Provost Road	City of Pittsburgh

Project Name	Municipality
Old Clairton Road	Jefferson Hills
Brownsville Road	South Park Township
Roberts Hollow Road	Forward Township
Scotia Hollow Road	Jefferson Hills Borough
Greenock Buena Vista Road	Elizabeth Township
Bellevue Road	Ross Township
Corrigan Drive	Bethel Park Township
Regis Avenue	Churchill Borough
Churchill Road	Churchill Borough
Wible Run Road	Shaler Township
Bairdford Road	West Deer Township
Anderson Road	Shaler Township
Mt Troy Road	Reserve Township

# Allegheny County Department of Public Works

## 2018 Completed Permits Paving

### Single Lane Paving (cont'd)

Project Name	Municipality
Brandt School Road	Franklin Park Borough
Sussex Avenue	Baldwin Township
Unity Center Road	Plum Borough
Pierson Run Road	Plum Borough
Beatty Road	Monroeville Municipality
Dorseyville Road	Fox Chapel Borough
Friday Road	Shaler Township
Liberty Way	Lincoln Borough
Stroschein Road	Monroeville Municipality
Pangburn Hollow Road	Forward Township
Old Babcock Road	McCandless Township
Spring Run Road	Crescent Township
Babcock Boulevard	Ross Township

Project Name	Municipality
Braddock Road	Forest Hills Borough
Becks Run Road	City of Pittsburgh
Monroeville Road	Monroeville Municipality
Forest Avenue	West Homestead Borough
Homestead Duquesne Road	West Mifflin Borough
Spring Garden Road	Reserve Township
Ivory Avenue	City of Pittsburgh
James Street	Monroeville Municipality
Jacks Run Road	Ross Township
Crooked Run Road	North Versailles Township
McNeilly Road	Baldwin Township
Middletown Road	Kennedy Township
Wall Avenue	Wall Borough

# Allegheny County Department of Public Works

## 2018 Completed Permits Paving

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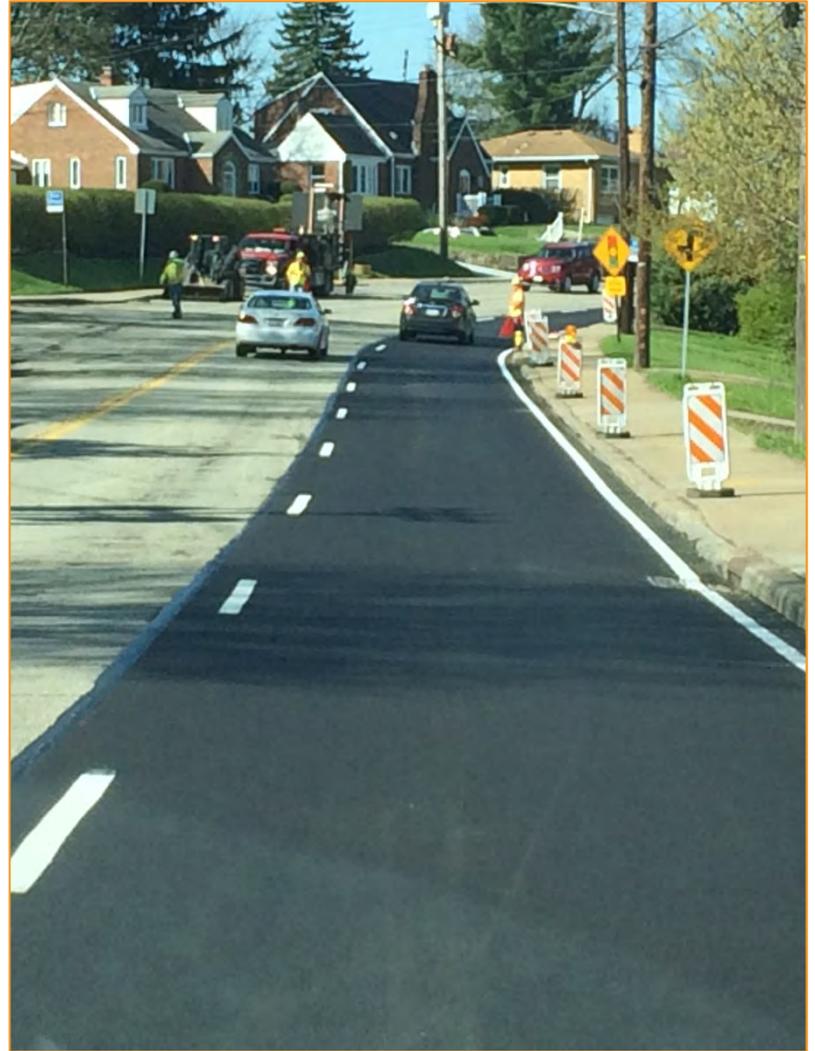
### Single Lane Paving (cont'd)

Project Name	Municipality
Bethel Church Road	Bethel Park Borough
McKees Rocks Road	Robinson Township
Thoms Run Road	Collier Township
Gill Hall Road	Jefferson Hills Borough
Vilsack Road	Shaler Township
Glenn Avenue	Shaler Township
Worthington Avenue	Jefferson Hills Borough
Main Street	Penn Hills Township
Haymaker Road	Monroeville Municipality
Clever Road	Robinson Township
Center Road	Monroeville Municipality

Total Paving: 8.53 miles



Greensburg Pike  
Wilkins Township

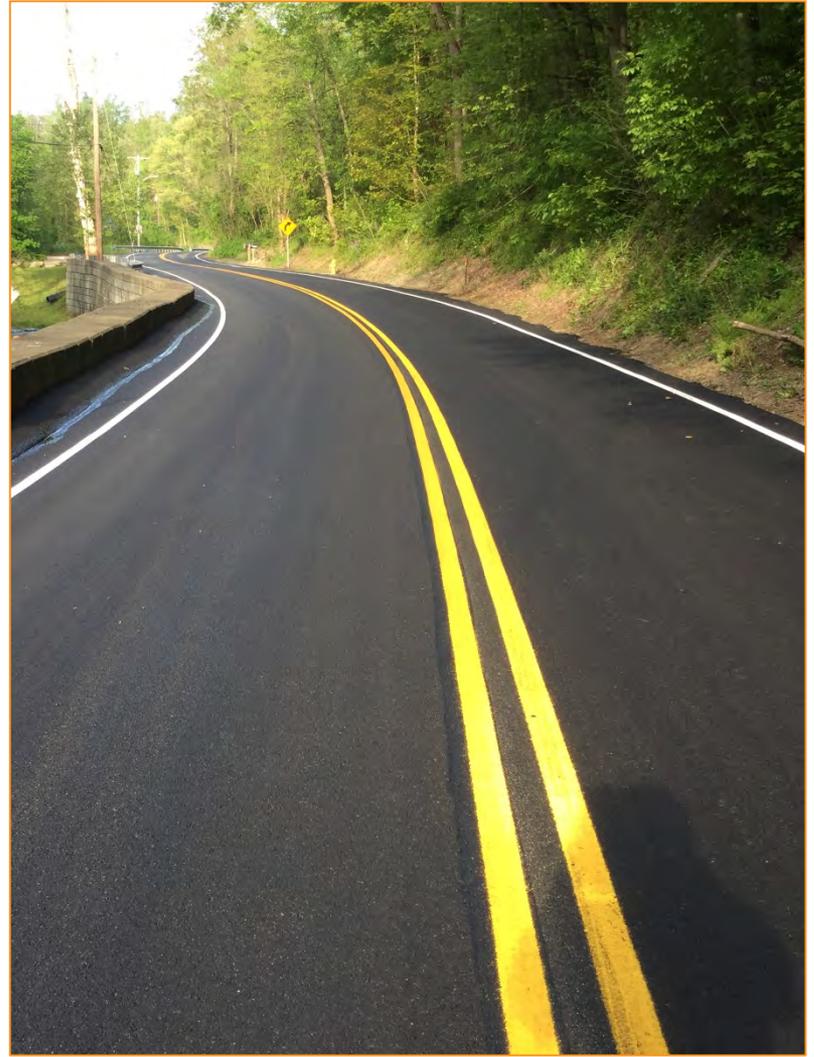


Bower Hill Road  
Scott Township

## Single Lane Restoration



**Liberty Way**  
Lincoln Borough



**Pineview Drive**  
Elizabeth Township

## Multiple Lane Restoration