



Peters Township
A Home Rule Community

Public Works Department

2021 ANNUAL REPORT

Public Works Staff

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<https://www.peterstownship.com/189/Public-Works>

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Pelipetz Wall Reconstruction & Parking Lot Expansion



Pelipetz Wall Reconstruction & Parking Lot Expansion



Pelipetz Wall Reconstruction & Parking Lot Expansion





**PETERS TOWNSHIP HAS BEEN
SILVER LEVEL CERTIFIED
IN THE SUSTAINABLE COMMUNITY ESSENTIALS CERTIFICATION**



Peters Township Public Works Department provides continual service to residents in the way of Paving Roads, Street Maintenance, Street Lights, Traffic Signals & Signs, Leaf & Yard Waste Collection, Snow Removal on Township and State Contracted Roads, and Storm Sewer System Maintenance, as well as Facilities & Parks Maintenance.

Peters Township has become certified through the Southwestern Pennsylvania Sustainable Community Essentials Certification program. Peters Township is recognized at the silver level of certification for meeting the program's rigorous performance criteria which tracks 131 policies and practices that define a sustainable community. The Sustainable Community Essentials Certification, developed by Sustainable Pittsburgh, is designed for municipalities that are working to save money, conserve resources, and serve vibrant communities. It applauds municipalities for their demonstrated commitment and sustainability performance.



SW PA Sustainable Communities

https://www.sustainablepacommunitycertification.org/users/certified_municipalities

Hazardous Tree Removal



Salt & Liquid Magnesium Deliveries



Statistics

- 22 Full-Time Employees
- 116 Lane Miles of Roadways
- 8 Parks
- 12 Ballfields & The Arrowhead Trail
- 23 licensed vehicles
(Including 75 Pieces of Miscellaneous Equipment)
- 15 Traffic Signals
- 11 Township Buildings / Facilities
- 2,600 Storm Drains
- 3,500+ Road Signs
- 65 Stormwater Management Ponds



BASE REPAIRS & PAVING



BASE REPAIRS & PAVING



Public Works Department applied 912 tons of asphalt material this year.

Peters Twp. will not continue the Joint Paving Program with Nottingham Twp., Canton Twp. & South Strabane Twp. this year



Storm/Catch Basin Projects

LINK TO THE PETERS TOWNSHIP MS4 PAGE

[HTTPS://WWW.PETERSTOWNSHIP.COM/165/MS4-PERMIT](https://www.peterstownship.com/165/MS4-PERMIT)

STORM SEWER SYSTEM MAINTENANCE

PUBLIC WORKS DEPARTMENT ANNUALLY AVERAGES 25 STORM/CATCH BASIN REBUILD/REPAIR PROJECTS PER YEAR. 2021 THE DEPARTMENT INSTALLED ONE NEW STORM BASIN, REBUILT FIVE, AND REPAIRED TEN BASINS, THERE WAS A TOTAL OF SIXTEEN BASIN PROJECTS COMPLETED IN 2021.

THE PUBLIC WORKS DEPARTMENT ALSO WORKS IN CONJUNCTION WITH THE ENGINEERING DEPARTMENT ON MS4 REQUIREMENTS RELATED TO STORM WATER MANAGEMENT SYSTEMS THROUGHOUT THE TOWNSHIP. IN ADDITION, THE DEPARTMENT ALSO PERFORMS DREDGING OPERATIONS TO PROMOTE AND MAINTAIN CONTROLLED RUNOFF IN ORDER TO REDUCE BACKUPS AND FLOODING. THE DEPARTMENT ROUTINELY INSPECTS STORM WATER SYSTEM COMPONENTS EX: HEAD WALLS, END WALLS, AGE AND CONDITION OF PIPES IN ADDITION TO OVERALL SYSTEM FUNCTION.



STORM / CATCH BASIN PROJECTS

	REPAIRED	REBUILT	NEW
2021	10 (REDUCED DUE TO COVID)	5 (REDUCED DUE TO COVID)	1 (REDUCED DUE TO COVID)
2020	1 (REDUCED DUE TO COVID)	5 (REDUCED DUE TO COVID)	3 (REDUCED DUE TO COVID)
2019	26	11	2
2018	09	14	0

Storm Sewer Replacement



Storm Sewer Replacement



Storm Sewer Replacement



PIPE INSTALLATION & REPAIR

THE TOWNSHIP CONTINUES TO IMPROVE UPON THE ENVIRONMENT THROUGH ITS MS4 PROGRAM (MUNICIPAL SEPARATE STORM SEWER SYSTEM). THE MAIN GOAL IS TO IMPROVE SURFACE WATER QUALITY THROUGH THE REGULATION OF STORM WATER DISCHARGES WHICH CAN BE AFFECTED BY ACTIVITIES WITHIN THE TOWNSHIP'S WATERSHED. IT IS THROUGH EDUCATION & OUTREACH THE TOWNSHIP IS EAGER TO MAKE THE RESIDENTS & BUSINESSES AWARE OF THE REQUIREMENTS OF THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE U.S. EPA.



- <https://www.peterstownship.com/DocumentCenter/View/131/Washing-Your-Car-PDF>
- <https://www.peterstownship.com/DocumentCenter/View/133/Fertilizing-Your-Lawn-PDF>
- <https://www.peterstownship.com/DocumentCenter/View/128/Cleaning-Up-Pet-Waste-PDF>
- <https://www.peterstownship.com/DocumentCenter/View/132/Building-A-Rain-Garden-PDF>
- <https://www.peterstownship.com/DocumentCenter/View/126/Cars-Leaking-Oil-PDF>
- <https://www.peterstownship.com/DocumentCenter/View/129/Winter-Salt-Usage-PDF>

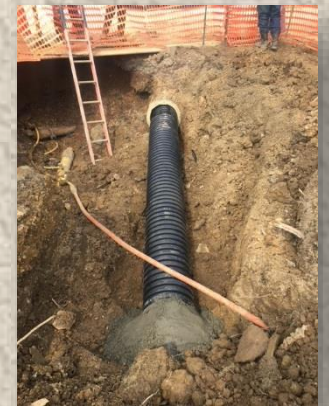
THE PUBLIC WORKS DEPARTMENT IS IN THE PROCESS OF UPGRADING OLDER/OUTDATED DETERIORATING CORRUGATED METAL PIPES (CMP) THROUGHOUT THE TOWNSHIP.



THERE ARE MANY WAYS FOR TOWNSHIP RESIDENTS TO BE INVOLVED TO IMPROVE THE ENVIRONMENT.

← LINKS OF WAYS RESIDENTS CAN HELP.

Pipe Replacement



Leaf Collection

2021 Leaf Collection Season

October 25, 2021 - October 28, 2021
November 1, 2021 - November 4, 2021
November 8, 2021 - November 11, 2021
November 15, 2021 - November 18, 2021
November 29, 2021 - December 2, 2021



2021 LEAF COLLECTION / REQUESTS
172 WEEKLY REQUESTS
SERVICE FEES \$18,920.00

Once again this year, the collection of Leaf Waste will take place on the same day your garbage is collected.

Once all of the garbage is collected, Waste Management will make a second pass through the community to collect leaves.

Leaf waste will continue to be composted at the municipal compost site.

REMINDER: Leaf Waste must be deposited in paper lawn and leaf bags that can be purchased at various stores throughout the community. The Township does not provide the required paper bags. Bags must be purchased from stores by residents.

All bags must be at curbside by 6 a.m.

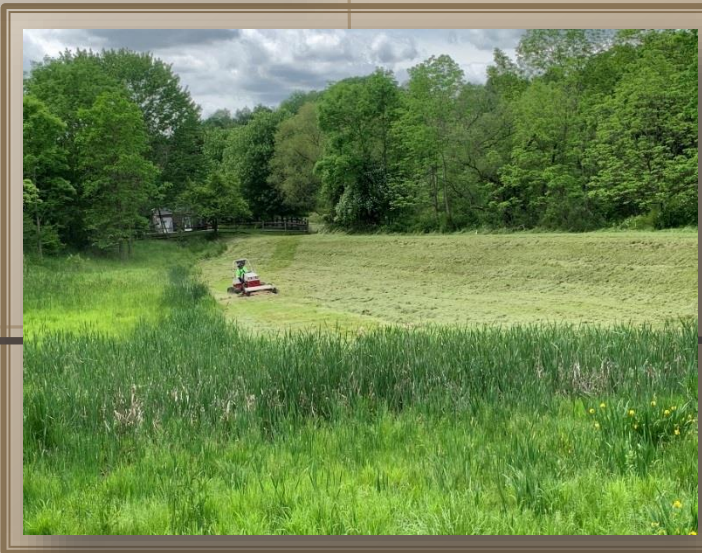
NOTE: Leaf Waste in plastic bags will not be picked up.

<https://www.peterstownship.com/195/Leaf-Pickup-Vacuuming-Services>

How should my leaves be arranged?
Leaves are to be raked or moved to the curb and formed in a long row approximately four feet wide. The machinery that collects the leaves cannot reach any farther than four feet from the gutter-line or edge of the street.

*** Do Not Place Leaf Piles in the Street ***

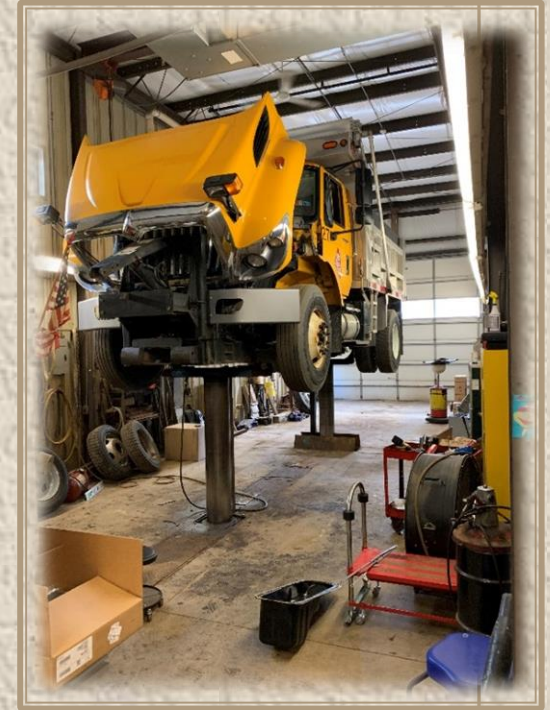
Roadside & Pond Mowing



Leaf Collection



VEHICLE & EQUIPMENT REPAIRS

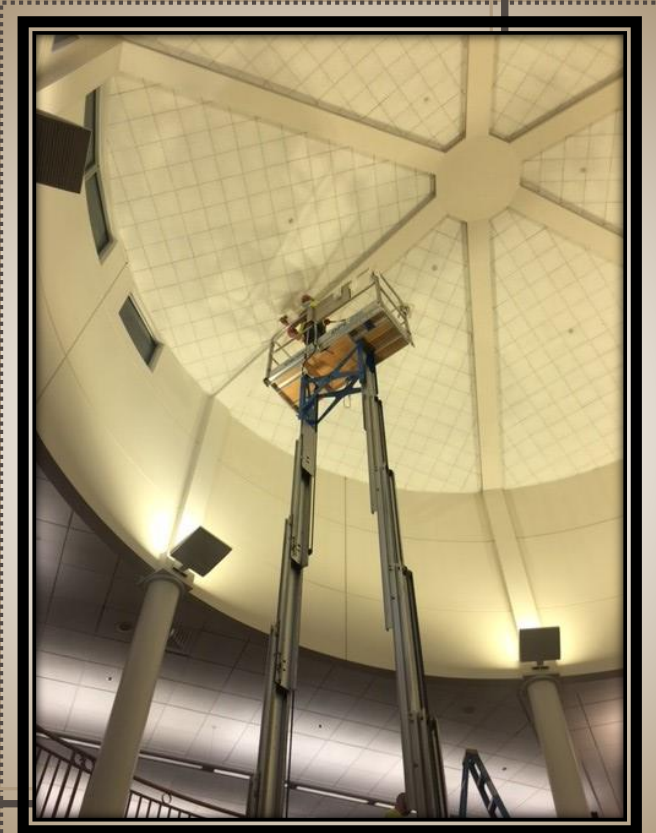


TRAFFIC SIGNAL REPAIRS



Facilities Renovations

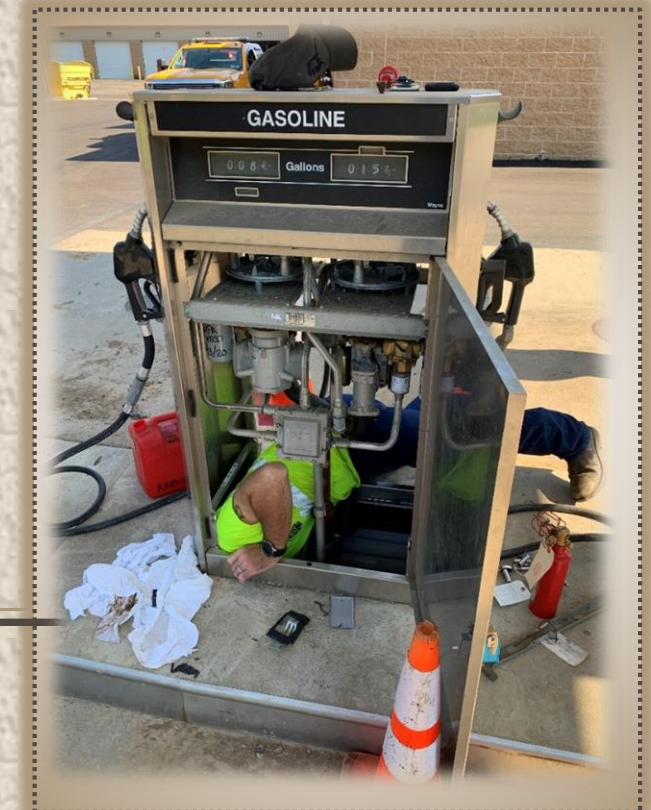
Painting at the Library



Facilities Renovations



Facilities Projects



ONGOING INSTALLATION OF NEW STREET NAME SIGNAGE



2021 Accomplishments

- Roadside & Pond Mowing / Two Cycles
- Employee Training
 - West Penn Power High Voltage Electrical Training
 - Fire Extinguisher Refresher / Training
- 172 Weekly Residential Leaf Collection Requests
- 315 Residential Yard Waste Collection Requests
- Reconstruction of 16 Storm Basins
- Installation of 124 new Traffic/Street Signs
- Facility Maintenance
- Street Sweeping Two Cycles
- Hazardous Tree Removal
- Re-Construct wall along Pelipetz Parking Lot
- Construction & Paving of Pelipetz expanded Parking Lot
- Painting at the Library



Weather Related Issues



Landslide / Rock Run Road



Safety Training

West Penn Power High Voltage Electrical Safety Training



http s:<https://youtu.be/6Xo3iy4sZJY>

Yard Waste Program

THE YARD WASTE COLLECTION SERVICE WAS ESTABLISHED TO ASSIST RESIDENTS WITH THE DISPOSAL OF SMALL AMOUNTS OF YARD WASTE NOT NORMALLY COLLECTED BY WASTE MANAGEMENT. TO BE SCHEDULED FOR SERVICE YOUR REQUEST MUST BE RECEIVED NO LATER THAN 7:00 AM MONDAY MORNING OF THE WEEK THE SERVICE IS BEING OFFERED. HOWEVER, YOU MUST ADHERE TO CERTAIN REQUIREMENTS IN ORDER FOR THE PUBLIC WORKS DEPARTMENT TO SERVICE YOUR NEEDS.

- BRANCHES, LIMBS AND SHRUB TRIMMINGS SHOULD BE CUT INTO 4 – 6 FOOT LENGTHS. THESE SHOULD BE PLACED CURBSIDE IN ORDERLY PILES, OR TIED INTO BUNDLES. LARGE PILES PLACED HELTER-SKELTER IN LARGES MASSES WILL NOT BE ACCEPTED. IT IS NOT NECESSARY TO TIE OR BUNDLE LARGE PILES OR BRANCHES.
- PUBLIC WORKS CAN ACCEPT UP TO A 6 INCH IN DIAMETER BRANCH; LARGER DIAMETER BRANCHES CANNOT BE ACCEPTED AS THEY WILL NOT FIT INTO THE CHIPPER.
- ITEMS NOT ACCEPTED ARE: STUMPS, ROOT BALLS, GRASS AND GARDEN CLIPS, FIREPLACE SIZED LOGS OR SHORT LOGS. THESE ITEMS WILL JAM THE CHIPPING MACHINE AND THE DISPOSAL SITE WILL NOT ACCEPT THEM.
- AT ANY GIVEN TIME THE DEPARTMENT WILL REMOVE THE EQUIVALENT OF WHAT WOULD FIT INTO THE BACK OF A PICK-UP TRUCK. VOLUMES EXCEEDING THAT AMOUNT MAY BE LEFT CURBSIDE AND IT WILL BE NECESSARY FOR YOU TO CALL PUBLIC WORKS TO ARRANGE FOR AN ADDITIONAL PICK UP. THE ROUTE DRIVE CAN REJECT ANY STOP IF THESE GUIDELINES ARE NOT FOLLOWED.

You may reach the Public Works Department at any time – seven days a week/24 hours a day, please leave your name, phone number and address that you wish a pick up to be scheduled.



2021 YARD WASTE	STOPS
MAR 22	12
APR 5	19
APR 19	25
MAY 3	16
MAY 17	15
JUNE 7	34
JUNE 21	20
JULY 12	20
JULY 26	21
AUG 9	16
AUG 23	27
SEPT 13	24
SEPT 27	23
OCT 11	25
OCT 25	18

<https://www.peterstownship.com/191/Branch-Shrubbery-Pickup-Service>

Snow Removal

Snow Removal

SNOW REMOVAL POLICY

Peters Township now performs snow removal on 131 miles of roads, 21 of those by contract with PennDOT. The Township has a council-endorsed policy that basically states that from the time the Public Works Department is first notified of hazardous road conditions, all roads within its jurisdiction will be treated with salt within 3.5 hours. If snow plowing is required, the policy states that all roads will have been plowed at least once within 5 to 6 hours.

The Public Works Department's vehicle inventory has 11 fully equipped trucks plus three additional vehicles equipped only with snowplows.

The 2021 estimated expenditures for snow removal are \$576,552.00. Just like last winter season, the Township has two separate contracts for salt from two separate suppliers. We anticipate purchasing over 4,000 tons of salt at a cost of \$79.77 per ton, which is the same as last year. As the cost of salt increases, every effort is made to maximize salt usage. This is done by pretreating the salt with a brine solution in addition to not treating roads in the late overnight hours unless conditions are severe. Our goal is to be out early enough to treat the roads for school bus service without a delay. The Public Works Department works closely with the School District to keep them up to date on the status of snow removal operations so the district can make an informed decision on whether or not to delay school. The use of two salt providers ensured that we had a steady source of salt throughout the winter. Historically, Peters Township has never been without salt, and we will be continuing this practice.

OUR CONTRACT WITH PENNDOT

Under a contractual agreement with PennDOT, the Public Works Department provides snow removal service to the following state highways within Peters Township:

- East McMurray Road
- Valley Brook Road east of Route 19
- Thomas Road
- Sugar Camp Road
- Church Hill Road
- Bebout Road
- Justabout Road

The Peters Township Public Works Department does not service:

- Waterdam Road
- Route 19 (Washington Road)
- West McMurray Road
- Valley Brook-West of Route 19
- Venetia Road

If you have any questions or comments the streets maintained by PennDOT call 724.223.4480.

SNOW EMERGENCIES

When a significant snowfall occurs, it is sometimes necessary for the township to declare a snow emergency. During a snow emergency, on-street parking is prohibited and the police department can issue tickets or even have vehicles towed away.

Citations can be issued to operators of vehicles not equipped with snow tires or chains.

When a snow emergency is declared, it is broadcast on Peters Township Comcast Cable Channels 7 and 17 and Verizon Channels 38 and 40. This information is also distributed to a number of local radio, television stations and Peters Patch.



Snow Removal Photo from **IN** Community Magazine

Yearly Programs

DEPT. PAVING PROJECTS

2021	McCLELLAND ROAD / PELIPETZ PARKING LOT / FAIRWAYS DRIVE		
2020	PAVING PROJECTS PLACED ON HOLD DUE TO COVID-19		
2019	McCLELLAND ROAD, MOORE DRIVE , BRUNI TRAIL CONNECTOR & PARKING AREA		
2018	ELM GROVE CONNECTOR PATH / NEW TRAIL CONNECTOR & PARKING LOT BRUNI DRIVE		
2017	RAILROAD STREET / AMPHITHEATER LOT / MAPLE LANE / PETERS LAKE CAUSEWAY / MILLINGS ACCESS ROAD		
2016	.50 MI + ROTARY PLAZA LOT		
2015	.34 MI. + .77 ARROWHEAD TRAIL	2014	.44 MI. + .58 ARROWHEAD TRAIL

YARD WASTE COLLECTIONS

2021	315 STOPS	2021	172 FOR \$18,920
2020	333 STOPS	2020	147 FOR \$16,170
2019	441 STOPS	2019	113 FOR \$12,430
2018	385 STOPS	2018	97 FOR \$10,670
2017	455 STOPS	2017	70 FOR \$ 7,700
2016	408 STOPS	2016	76 FOR \$ 8,360
2015	409 STOPS	2015	75 FOR \$ 4,165
2014	417 STOPS	2014	65 FOR \$ 3,695
2013	319 STOPS	2013	72 FOR \$ 4,200

LEAF VACUUMING SERVICE

Yearly Programs

PA ONE CALLS

2021	2,313
2020	2,147
2019	1,415
2018	1,925
2017	1,742
2016	1,109
2015	1,876
2014	1,877
2013	1,508

