



**CITY OF ALTOONA**  
**DEPT. OF PUBLIC WORKS**

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**City of Altoona**

**Department of Public Works**

**2014 Annual Report**

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# Department of Public Works

## Mission

We, the Department of Public Works family, will enthusiastically perform our mission in a professional manner, **always striving to be the best in our business.**

By doing this, we will earn the trust and confidence of all our customers. We proudly accept the challenge of operating, maintaining and modernizing the City of Altoona.

**We take pride and satisfaction in our role as stewards of the Historic and Great City of Altoona, Pennsylvania**

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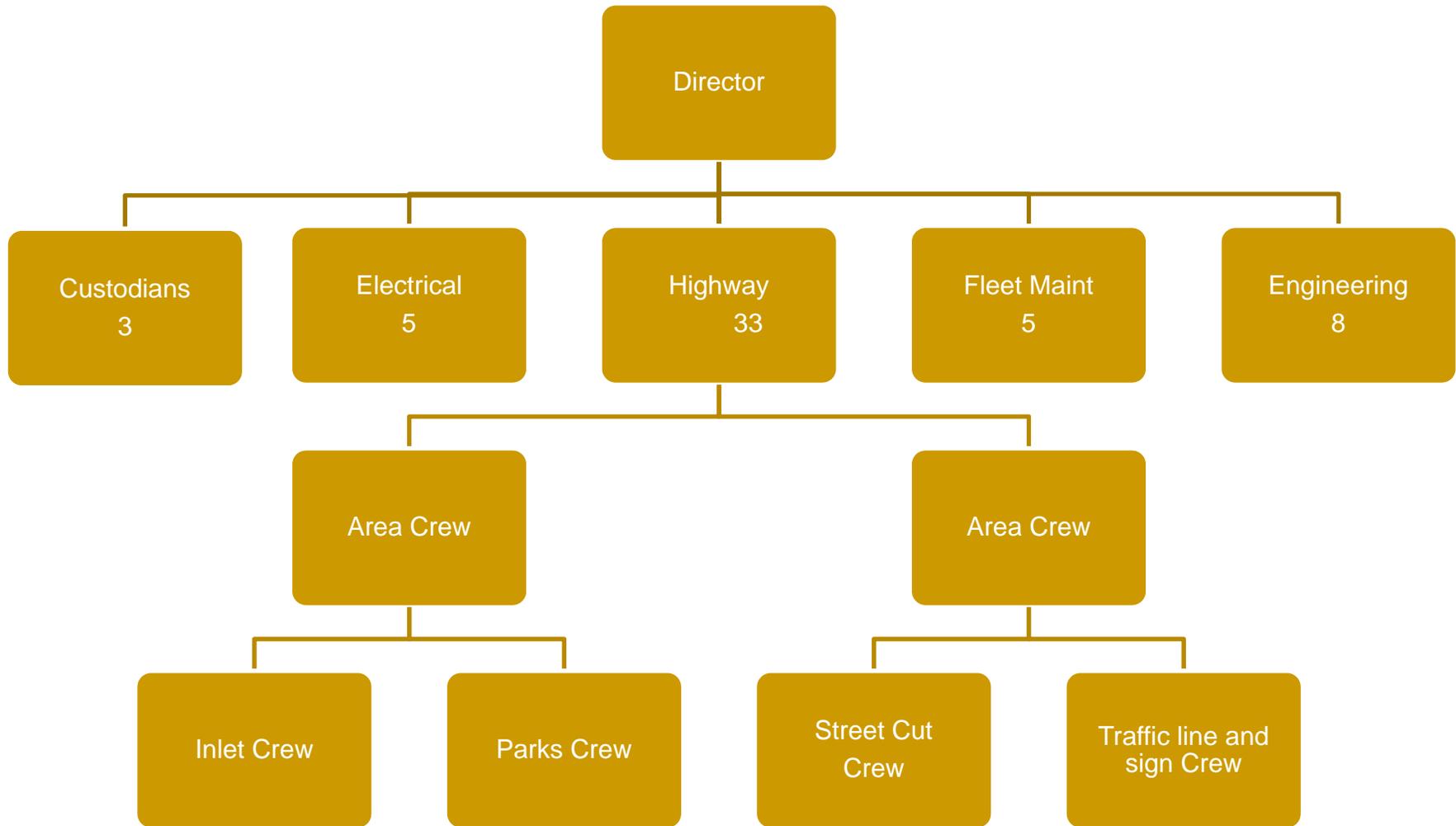
# City of Altoona Highway Garage 5010 6<sup>th</sup> Avenue



# Parks Building 1900 10<sup>th</sup> Ave



# Department of Public Works



**TOTAL: 55**

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## **Personnel**

**55 workers**

**5 Electrical**

**3 Custodial**

**5 Fleet Maintenance**

**33 Highway**

**9 Engineering/Inspection**

1 termination, 2 resignation, 1 transfers out of department,  
1 worker passed away; 5 new workers hired

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## 2014 Budget

|   |   |                    |                     |
|---|---|--------------------|---------------------|
| ■ | <b>General Fund</b>   |                    | <b>\$ 3,864,647</b> |
| ■ | <b>Highway Aid</b>  |                    | <b>\$ 1,068,002</b> |
| ■ | <b>Projects: CDBG, Capital, Federal</b>   |                    | <b>\$ 2,312,075</b> |
| ■ | <b>Vehicle/Equipment replacement Capital</b>  |                    | <b>\$ 286,676</b>   |
| ■ | <b>Grants/Rebates</b>   |                    |                     |
| □ | Streetlight conversion to LED<br>8 <sup>th</sup> and 9 <sup>th</sup> Ave                                    | Act 129            | \$ 2,829            |
| □ | Street light conversion to LED<br>11 <sup>th</sup> -17 <sup>th</sup> Ave 18 <sup>th</sup> -24 <sup>th</sup> | Act 129            | \$ 1,473            |
| □ | Bridge Replacement<br>10 <sup>th</sup> St Brush Run; W Spruce Mill Run                                      | PaDOT Bridge Funds | \$ 605,000 *        |
| □ | Broad Ave Tree Replacement  |                    | \$ 34,000           |
|   | <b>TOTAL</b>  |                    | <b>\$ 8,174,702</b> |

\* Requires 5% city match , \$32,500

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## Safety/Wellness

- 7 employees had perfect attendance in 2014
  - Bi-monthly Safety Committee Meetings
  - Monthly Workspace Inspections.
  - 12 workers completed Equipment and Worker Safety training. 432 Man hours/43 Man days of training.
  - All fire extinguishers in City Hall, Hwy Yard and Police Department are inspected and serviced annually.
  - The building fire sprinkler system in City Hall and Police Station was inspected, tested and certified.
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# Training

| <u>Topic</u>   | <u>Length</u>     | <u>Attending</u> | <u>Man-hours</u> |
|--|-------------------|------------------|------------------|
| ■ <b>Mechanic training :Fire Truck Pumps systems</b> | <b>24 hours</b>   | <b>1</b>         | <b>24</b>        |
| ■ <b>*Innovative Funding P3 Public Housing</b>       | <b>1 hour</b>     | <b>1</b>         | <b>1</b>         |
| ■ <b>Traffic Signal Technician IMSA</b>              | <b>16hours</b>    | <b>1</b>         | <b>16</b>        |
| ■ <b>*LTAP Full Depth Pavement Reclamation</b>       | <b>4 hours</b>    | <b>1</b>         | <b>4</b>         |
| ■ <b>*LTAP Bridge Safety Inspector Intro</b>         | <b>14 hours</b>   | <b>1</b>         | <b>14</b>        |
| ■ <b>*PA One Call Safety Rodeo</b>                   | <b>6 hours</b>    | <b>6</b>         | <b>36</b>        |
| ■ <b>*LTAP Work Zone Traffic Control</b>             | <b>4 hours</b>    | <b>3</b>         | <b>12</b>        |
| ■ <b>*Bridge Scour Evaluation</b>                    | <b>13.5 hours</b> | <b>2</b>         | <b>27</b>        |
| ■ <b>LTAP Traffic Signs</b>                          | <b>7 hours</b>    | <b>3</b>         | <b>21</b>        |
| ■ <b>Flood Plain Mitigation Legal considerations</b> | <b>8 hours</b>    | <b>1</b>         | <b>8</b>         |
| ■ <b>*MS4 Good Housekeeping Practices</b>            | <b>2 hours</b>    | <b>25</b>        | <b>50</b>        |
| ■ <b>*CFP Continuing Education</b>                   | <b>5 hours</b>    | <b>1</b>         | <b>5</b>         |

# Training Continued

| <u>Topic</u>                                 | <u>Length</u> | <u>Attending</u> | <u>Man-hours</u> |
|--|---------------|------------------|------------------|
| ■ LTAP Equipment and Worker Safety           | 4 hours       | 2                | 8                |
| ■ *Work Zone Flagger Training                | 4 hours       | 6                | 24               |
| ■ Floodplain Development                     | 24 hours      | 1                | 24               |
| ■ Floodplain Manager Recertification         | 16 hours      | 1                | 16               |
| ■ Floodplain Hazard Mitigation               | 6 hours       | 2                | 12               |
| ■ Professional Engineer Continuing Education | 12 hours      | 1                | 12               |
| ■ Vehicle Mechanic Training:                 |               |                  |                  |
| Air Conditioning Repair                      | 4 hours       | 3                | 12               |
| Anti-lock Brakes                             | 4 hours       | 2                | 8                |
| Anti –Theft Systems                          | 4 hours       | 2                | 8                |

**TOTAL      432 man hours/  
42.75 man days of training**

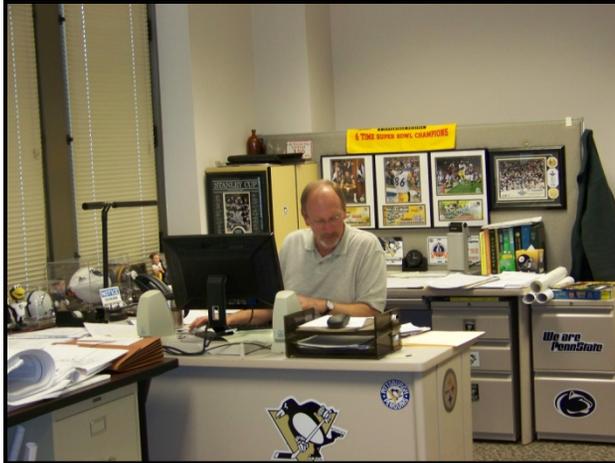
Public Works Department has a \$2,700 budget for training

# Engineering



Front row: Denise Evangelisto, Jane Gill, Linda Zahrobsky,  
Top row: , Steve Ocker Jordan Raichle, Scott Campanaro,  
Rob Crossman, Mark Criste, Dave Diedrich

# Engineering Section at Work



Chief Inspector Mark Criste wrestles with the ECMS



MarkCriste, and Denise Evangelisto help Scott Campanaro hold the monster cookie



Steve Ocker scans bridge plans for the PaDOT inspection report

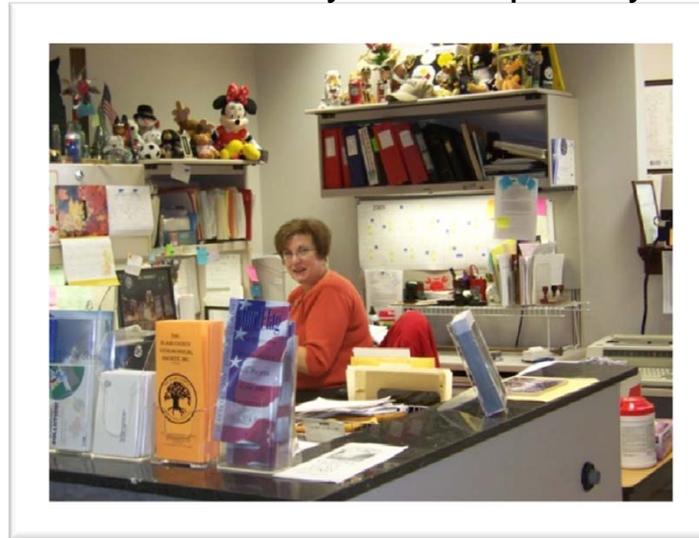


Kevin Colasante and Mark Criste review the plans for the Spray Park

# Engineering Section



Denise Evangelisto and Linda Zahrobsky and keep everything organized and moving



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## City Hall and APD Custodians



Anthony English, Bill Keith,  
Rodney Conley

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# City Hall and APD Custodians



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# City Contract Central

**10 Contracts documents created, bid and awarded:**



**Linda Zahrobsky our “Contract Wizard”**

- ❑ Capital and CDBG Resurfacing
  - ❑ Memorial Pool Bathhouse upgrade
  - ❑ Memorial Pool Spray Park
  - ❑ CBRC 6<sup>th</sup> Ward Roof
  - ❑ Highway Yard Roof
  - ❑ Ash Tree Treatment
  - ❑ Tree Trimming Phase I and Phase II
  - ❑ ADA Ramps
  - ❑ Road Material
  - ❑ Sign Material
- 
- ❖ We use LP<sup>3</sup> and Costars for procurement as much as possible to eliminate time and costs to prepare contracts.
-

# Equipment Replacement



**Truck 56 and 51 Foreman Pick up truck with plow  
\$43,489 each**



**Parks Crew Truck  
\$41,077**



**Large Dump truck with snow plow  
and salt spreader, \$158,626**

# Kentucky Ave Riparian Buffer Project AASD & Blair County Conservation District, October 2014



**Planted 300 trees  
On City Owned Property  
Acquired with FEMA/PEMA  
funds**



# Penn State Altoona New Student Orientation Paint Prospect Pool Concession stand, August 2014

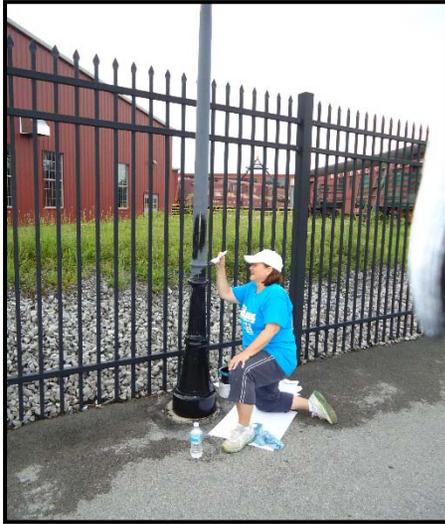


# AASD Volutoona June 11, 2014



**AASD students help clean: Heritage Plaza, 6<sup>th</sup> and 7<sup>th</sup> Ave, Highland Park, 18<sup>th</sup> St Culvert ; and paint light pole and gazebo in Heritage Plaza**

# United Way Day of Caring June 25, 2014



**Penn State Altoona Staff and Faculty volunteer to help paint light pole and the rail shelter along rail walk by 13<sup>th</sup> St Pedestrian Crossover**



# Survey Crew lays out Pedestrian Ramps 13<sup>th</sup> Ave and 12<sup>th</sup> St



# Bridge Inspections



- 21 City bridges, over 12 ft long, were inspected and data entered into PaDOT Bridge Management System

- This is a very time intensive process



- We have 5 PaDOT Certified Bridge inspectors in Public Works

- We are reimbursed by PaDOT for this work

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# Data Collection Pavement Mangement



Locate all street signs, street lights, traffic signals, storm sewers, survey monuments with GPS. This is downloaded into the City Geographic Information System

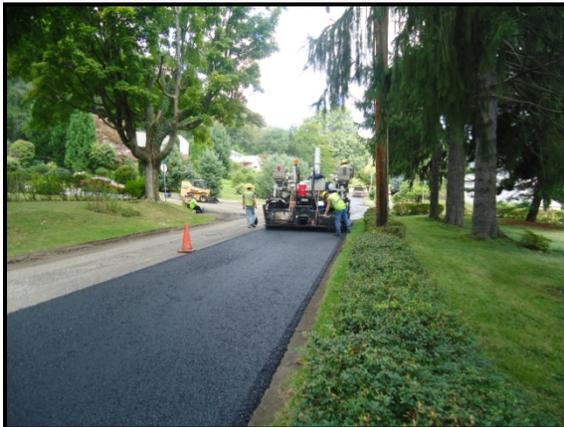
60% of city complete; very time intensive.

Provides Inventory of City Assets for tracking and management of these and City Annual Audit

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# City Wide Resurfacing

**\$497,411 CDBG; \$521,000 Capital;  
\$55,000; Federal Earmark Funds**



**Resurfaced about 6 miles  
of the 181 miles of city  
roadway**

**Cross walks and street  
markings replaced with  
plastic tape**



# Street Light Conversion to LED

18<sup>th</sup> -26<sup>th</sup> St, 10<sup>th</sup> -20<sup>th</sup> Ave  
\$28,000; CDBG Funds



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# Street Light Conversion to LED

## 8<sup>th</sup> and 9<sup>th</sup> Ave

### \$32,000; Capital Funds



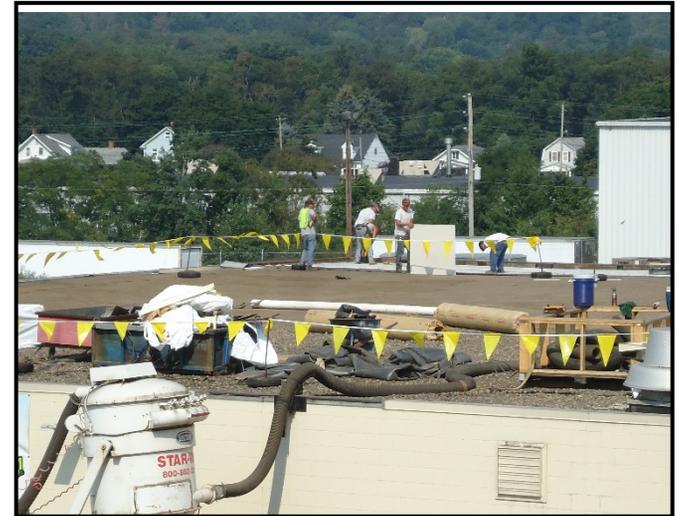
# Memorial Pool House Upgrades \$71,414;CBRC Funds



# 6th Ward CBRC Roof \$51,922; CDBG Funds



# Highway Yard Roof replacement \$110,000; Capital Funds



# Memorial Spray Park

**\$824,000; CBRC, HUD, DNCR Funding**



# Emerald Ash Borer Treatment

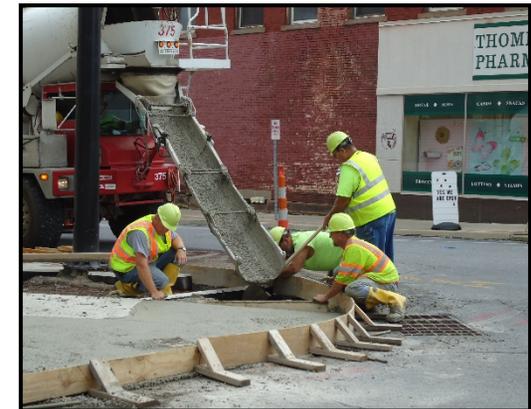
## \$8,430; Shade Tree Funds



# ADA Ramps

## 12<sup>th</sup> St: 11<sup>th</sup> Ave to 13<sup>th</sup> Ave

### \$84,987; CDBG Funds



## Electrical Crew



Kevin Colasante, Eric Wills, Blaine Barefoot, Jim Reilly, Kevin Bechtel

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# Electrical

- Maintain: 99 signalized intersections in City, 24 intersections in Logan Twp
  - Traffic Signal Repaired: 154 in City, 69 in Logan Township
  - Repaired: 625 of 3200 street lights
  - Responded to 2283 Pa One Call requests
  - 40 WiFi repairs
  - Installed: 167 Banners 11<sup>th</sup> 12<sup>th</sup> Ave and N 4<sup>th</sup> Ave, two season
  - Installed Banners for Green Ave Towers, on 10 poles, 5 seasons
  - Installed Prospect Pool Concession Stand lighting and electrical service
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# Electrical Crew in Action



Traffic Signal Controller repair



Repainting SAMA poles



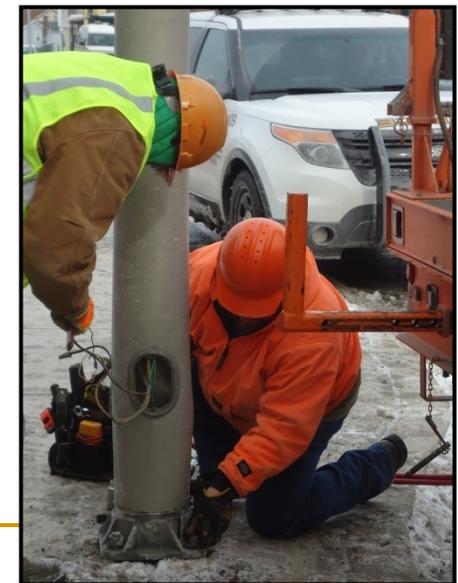
Replacing City Cooling tower control Panel



Light repair at Vets Field



Street light repair



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## Electrical Crew in Action



**We supported the AAHS Red Ribbon Week  
Photo with Bucket Truck**

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# Electrical Crew in Action



Repairing damage to Traffic Signal Controller from traffic accident



Repairing Streetlight knockdown at 7<sup>th</sup> Ave and 12<sup>th</sup> St



# Highway Crews



**Ray Burley (Station B), Al Hykes Highway Superintendent, Bob Gardner Area Foreman, Dan Ott Area Foreman,**



**Area Crew 1:**  
**Dan Ott, Foreman, Adrian Piper, Bruce Hughey, Greg Hale**



**Sign and Line Crew:**  
**Lou Perino Greg Bartley Ken Servello**



**Street Cut Crew:**  
**Chris Keagy, Jim Berry, Bob Weigand Crew leader, Tim Becker, Larry Nileski**

# Highway Crews



**Area Crew 2:**  
Paul Diveglia, Duane Kuny,  
Eric Koller Bob Gardner, Foreman



**Parks Crew:**  
Chris Wilson, Scott Cooper, Brian Shaner,  
Fred Seville, Shane Reffner, Jared Green,  
Tyler Hollingsworth, Jonathon Stacey



**Inlet Crew:**  
Blain Barefoot, Ed Yingling, Tony  
Emerick, Jeff Aungst, Chet Mosey,  
Denny Nearhoof, Crew Leader

# Road Repair



Asphalt: **1,800T**  
Stone: **774 T**  
Concrete: **190 CY**



# Winter Road Maintenance



**Salt : 3900 T**  
**Anti skid: 875T**  
**\$ 234,000 from**  
**Highway Aid**



## Inlet Crew



**Wordsworth Ave  
Storm Drain  
installation**



**N 7<sup>th</sup> Ave 19<sup>th</sup> St Ditch line**



**Cleaning and  
storm inlet  
13<sup>th</sup> Ave 16<sup>th</sup> St**



**11<sup>th</sup> St 19<sup>th</sup> Ave Inlet  
repair**

# Inlet Crew



**Repaired:** 65 Storm inlets  
**Cleaned:** 319 Storm inlets  
**Installed:** 700 feet of new  
HPDE drainage pipe  
**Used:** 23 T of sand,  
125 bags of cement

← Replace Storm Pipe Wopsy and Spring Run →



# Public Property Maintenance



**Focus park Removal  
with CBRC**



**Tents at Heritage Park Plaza  
14<sup>th</sup> St 11<sup>th</sup> Ave**

**Grass Cutting on 59  
Acres:**  
Passive Parks (Highland  
Tuckahoe),  
Medial strips on 17<sup>th</sup> St and  
Logan Blvd,  
17<sup>th</sup> St Off ramps, 10<sup>th</sup> Ave  
off ramps @8<sup>th</sup> Street



**Highland Park Leaves**



# Sign and Line Crew



**Lines Painted:** at all 99 signalized Intersections



**Installed 450 Signs:**  
110 Stop, 60 speed limit, 78 No Parking, 102 Snow Emergency Route Handicap Parking and 100 other signs



# Street Cut Crew Union Ave



## Street Cut Repair:

- Completed 477
- Collected **\$316,985**  
in fees



# Everyday we do many different things.



**Milled road material to Garfield and Westfall park Parking Lot**



**Blair County War Vets  
Move Statue in Veterans  
Mall 11<sup>th</sup> Ave 14<sup>th</sup> St**



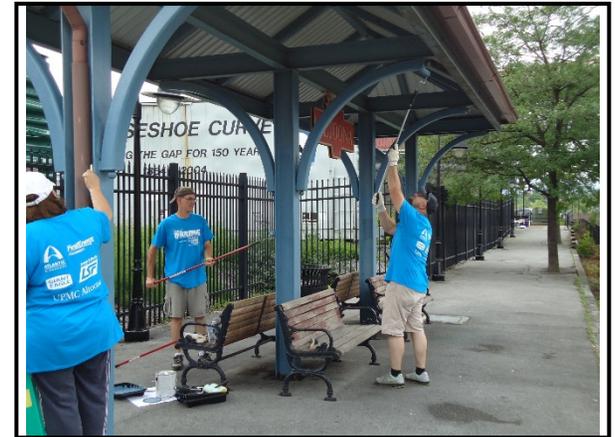
**Pa One Call Banner at Highway Yard**

# Everyday we do many different things.



**PSU Student orientation  
Paint Prospect Pool  
Concession Stand**

**United Way Day of  
Caring PSU  
Faculty  
paint the Rail Walk  
shelter**



**Street Cut Union Ave  
and 5<sup>th</sup> Ave**



**Street Cut Material  
Taken to the Dump**



**New Storm Sewer Inlet  
11<sup>th</sup> St 19<sup>th</sup> Ave**

# Leaf Cleanup at Highland Park



**Fred  
Seville,  
the  
man  
behind  
the  
dust  
mask**



# Spring and Fall Leaf Collection



**Spring** (1 week):  
94 truck loads  
2 Packer loads  
**Fall** (4 Weeks):  
**Leaves** 199 truck loads  
17 Packer loads  
**Yard waste** 63 truckloads



# Yard Waste and Christmas tree drop off



- Yard Waste drop off May to October: took 1 packer load per week to the compost facility
- Very well used and we have received positive feedback
- 400+ Christmas trees dropped off at Highway yard in January

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# Fleet Maintenance



Doug Moody, Dominic Roberts, Denny Smith, Mick Frye,, Denny, Shawn Ickes

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## Fleet Maintenance

- Maintain 237 pieces of equipment and vehicles, for all City Departments
  - Provide Pa State Inspections for 146 vehicles; do the State emissions testing for 86+ vehicles
  - Provide 95,213 gal of fuel via Fuel Card System  
Cost :\$286,790, \$91,968 Tax exemption
  - Intense Preventive maintenance system for APD and AFD
  - Factory Training for Fire Mechanic at Pumper manufacturer
-

# Fleet Maintenance at Work



Shaun Ickes Fire  
Mechanic

Mick Frye  
Police Mechanic



Dominic Roberts  
General Mechanic



Doug Moudy  
Lead Mechanic

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# Mechanics at work on APD and AFD vehicles



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## Summary

- Experienced, caring work force that takes pride in our work.
  - Always looking for ways to provide better service, response and feedback to customers concerns.
  - We look forward to the challenges and showing our operations to you.
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