

Public Works

2018 Departmental Goals

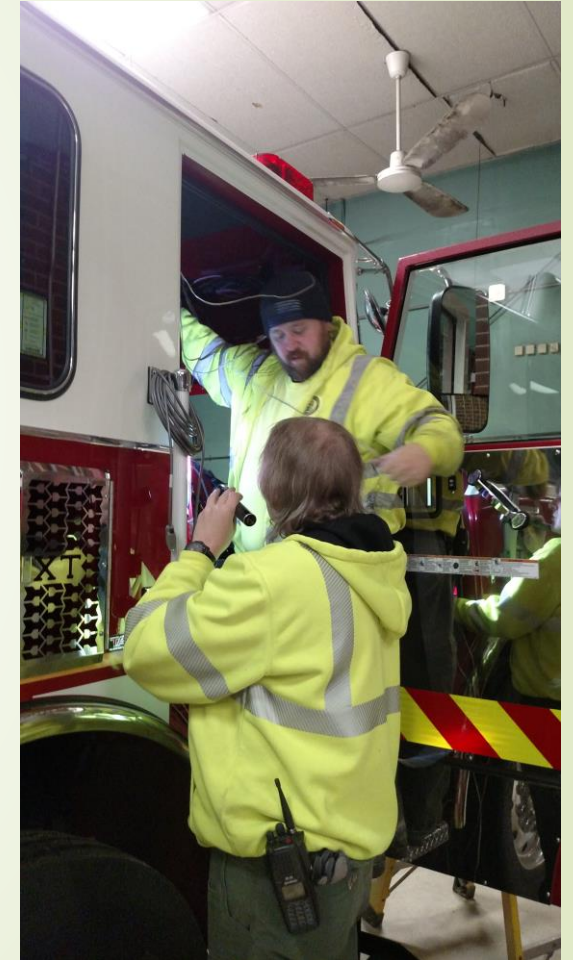
BUILDING MAINTENANCE

- Continue to maintain approximately 15 occupied city structures , and an additional 60 un-unoccupied structures with repairs and custodial services
- Replace 8 rooftop HVAC units at Bridge Works; units purchased in 2017.
- Design and spec out new roof for the City Garage at Vultee Street; roof totals approximately 70,000 square feet.
- Replace heating units at City Garage. Due to condition and age of existing unit, parts are no longer available
- Replace HVAC controls at City Hall. Operating control software is obsolete and no longer supported by the manufacturer.
- Re-line Cooling tower for City Hall/PSB air conditioning system. Current tower is 20 plus years old and is developing leaks.



COMMUNICATIONS

- Work with Harris Corp on the installation of new P25 Upgraded Radio System and all new radios for Public Works, Parks and various City departments
- Work with the Fire Department on specifications for two new fire apparatus and one ambulance
- Work with the Fleet Manager and Police Department on Specifications for new patrol units
- Work with IT on transition of landline telephone service to VoIP platform
- Work at changing out old cellular devices with new technology including new modems for MDT data service in emergency vehicles
- Installation of emergency vehicle pre-emption



OFFICE OF COMPLIANCE

- Continue to work with city sewer signatories in developing a plan to comply with the Administrative Order which may ensure growth and development can continue in our communities
- Ensure LCAs compliance with City ordinances and the Concession Agreement and Operating Standards
- Continue to work with the Water & Sewer Compliance Review Board to provide venue for public input
- Review Wastewater System Master Plan
- Expand the SharePoint site for internal reporting and records management
- Review regulatory, industrial, construction and operating permits
- Maintain stewardship of Capital Programing
- Continue safeguarding City regulatory compliance with State/Federal water & wastewater regulations
- Work with consultants to explore funding options for AO projects



ENGINEERING

- Second Street & Gordon Street Bridge Replacements
- 2018 Curb and Sidewalk Contract
- 2017 and 2018 Street Maintenance Treatment Project
- 2017 and 2018 ADA Handicap Ramp Project
- Install curb and sidewalk in conjunction with the street program
- Inspect detention facilities for storm water program
- Inspect projects for erosion and sedimentation control
- Plant more trees through available grants
- Continue to perform multiple subdivision and land development reviews for ongoing Citywide developments
- Provide engineering review and design assistance for proposed public street (ie: Riverside Drive, along the Waterfront development area)



FLEET MAINTENANCE

- Plan in place for replacement of 33 pieces of equipment from fleet. Including:
 - Fire apparatus
 - Replacement of 15 police vehicles
- Continue to evaluate our fleet and fleet needs to optimize fleet life and maintain a reasonable and manageable fleet replacement plan.



RECYCLING & SOLID WASTE

- Develop and promote the paper shredding program
- Submit grant for reimbursement for the paper shredder and trommel screener
- Increase participation in the Recyclebank program
- Increase residential and commercial recycling through community relations building
- Celebrate the 1st Annual Earth Day Festival
- Increase recycling in the Allentown School District
- Continue to focus and address problem properties through SWEEP and education
- Maintain the litter receptacle program, graffiti removal program
- Perform illegal dumping and homeless camp cleanups
- Notify animal owners of license renewals and expired rabies vaccinations from updated database
- Continue to provide yard waste recycling and electronics recycling



**388 graffiti cleanups
to date**

**1,419 cleanups of
illegally dumped
items**

**84.9 Tons of TVs
14.5 Ton of Various
Electronics**

STORMWATER UTILITY

- Work with PaDEP to update Permit & Stormwater Management Plan
- Conduct stream loading analyses to plan for projects to meet water quality mandates
- Perform H&H Modeling of System
- Develop industrial sampling & surveillance program
- Televis 40,000 ft. of main & begin capital repair planning
- Install new storm drainage systems
- Incentivize, plan & partner on Green Stormwater Infrastructure projects
- Create pollution reduction plans for City facilities
- Increase inspections of private facilities & maintenance of public system



STREETS

- ▶ Work with utility companies on cost sharing projects to improve infrastructure and the repaving of roads
- ▶ Replace existing fueling station and underground storage tanks with (2) new above ground storage tanks, canopy and kiosk
- ▶ Increase the total amount of paving miles while remaining within budgeted amounts
- ▶ Seal 3 miles of roadways with newly purchased seal coating machine
- ▶ Developed a 2 mile crack sealing program to maintain and preserve current roadways
- ▶ Continue to respond and repair potholes within 48 hours



TRAFFIC PLANNING & CONTROL

- Continue to perform all necessary lighting and traffic reviews for subdivision, land development, building and temporary encroachment permits
- Finalize LED Street Light Installation contract and begin the LED street light conversion project Phase 1.
- Continue to manage on-going grant projects
- Prototype generators to provide safe intersections during power outages
- Completing and submitting Green Light Go grants
- Install new traffic signals and intersection modifications
- Continue work on street lighting, traffic signals, flasher maintenance, installation of signage and line painting maintenance
- Anticipate design completion on construction projects



Please Join Us! 2017



America Recycles Day

Saturday, November 11

12pm - 3pm

1400 Martin Luther King, Jr. Dr.

(Recycling Drop Off Center)

Come out and join the fun!

There will be food, games, crafts and prizes.

The City of Allentown Recycling Department will be handing out a free dust pan set (1 per family) to all Allentown residents who attend.

