



Public Service Department

MONTHLY REPORT

March 2018

Professionalism

Integrity

Reliability

Quality

Pride

Be inspired.

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DEPARTMENT HIGHLIGHTS

March 2018

New Albany BOLD Transmission Line Project at Bevelhymer Park

The director and engineering technician met with the New Albany Parks Director Dave Wharton and AEP representatives, on site at Bevelhymer Park, to discuss upcoming construction activity for the New Albany BOLD Transmission Line Project. Break-through Overhead Line Design (BOLD) was developed by local engineers to improve structural support of overhead mainline electric wires. The New Albany project includes plans to replace existing 345 kilovolt (kV) transmission facilities within the northern areas of New Albany and Plain Township. Construction, expected to last about a year, include plans to replace existing wooden poles with BOLD structures. Bevelhymer Park has three existing wooden poles that will be replaced with two new steel, single pole BOLD structures located in a 150-foot wide utility easement. BOLD delivers a more efficient line design with a contemporary look, occupying a smaller footprint and shorter structure height.

Rumpke First Quarter Service Review

The director met with representatives from Rumpke to discuss service quality for the city's residential trash, recycling and yard waste collection. For the first quarter of 2018, the service department received four resident complaints regarding collection services. Currently, Rumpke is serving 3,035 customers in New Albany and of those 317 are receiving senior discounts on their monthly fees. Since August of 2017, Rumpke has received 59 accounts requesting new service.

Professional Development

Director Mark Nemec attended the Ohio Building Officials Association Joint Conference (OBOA), in Dublin, a three day training event covering state building codes. The director participated in the following seminars: Hoover Treated Wood Basic, Residential Code of Ohio Exhaust Fan & Moisture Control, Electronic Plan Review, OBBS Updates Chapter 1 & 3, OBBS Existing Buildings Chapter 34, and Engineered Wood A-Z.

City Forester Chris Ellwood attended the 2018 Ohio Woodland, Water, & Wildlife Conference in Mansfield, Ohio. The conference included topics on: Forest Monitoring Health Approaches, Outreach Ideas, and Invasive Species Management.

Maintenance Supervisor Dennis Munsey, Fleet Supervisor Eric Umbleby and Maintenance Worker Kenny Geiger attended The Work Truck Show in Indianapolis, IN. The Show featured: The latest vocational truck and equipment displays, solutions to critical technical questions, meeting with current and prospective suppliers and interacting with thousands of peers.

PROJECT PLANNING UPDATES

March 2018

BidExpress

Working together on the city's 2018 Street Improvement Project, the service director and engineering technician desired to make bidding more efficient and cost effective for both vendors and the City of New Albany. By employing the services of BidExpress, the city is working to adopt a new electronic bidding process for projects subject to competitive bidding. Utilizing an internet based platform for the bidding process, many of the problems related to inefficiencies and flaws inherent in advertising, completing standard forms, calculating quantity pricing and accepting paper based bids is solved. This will be the first year the City of New Albany is offering an electronic bid option for its annual street improvement project.

Light-Emitting diode (LED) street light conversion

In 2017, one of the public service departments' organizational goals was to evaluate the utilization of green technologies for converting city streetlights to LED style fixtures emphasizing efficiency, effectiveness and sustainability. Operations Manager Brian Strayer, submitted a voluntary employee goal for a citywide LED streetlight conversion. Brian's goal was approved and funded in the city's 2018 capital improvement budget. Over a three year period all 1142 streetlights inventoried for the LED conversion project will be changed out. The project is expected to be completed by 2020. To date, the service department has converted 145 city streetlights and by years end plans to have 600 conversions completed. The life expectancy of LED fixtures is approximately ten to twenty years versus standard designed bulbs which lasts only two to three years. The city is expected to save approximately one million dollars over a twenty year period on the cost of labor, equipment and energy consumption of the new LED streetlights.

CITY CONSTRUCTION PROJECTS

March 2018

Johnstown Rd. & Greensward/Lambton Roundabout

- Construction contract was awarded to N.M. Savko & Sons at a bid price of \$1,528,988.
- Work includes storm sewers, curbs, street lighting, roundabout traffic intersection and landscaping.
- Construction is complete.



A view looking west at the roundabout connection to Greensward Road.

2017 City Street Improvement Project

- The construction contract was awarded to Decker Construction at a bid price of \$530,855.
- Work includes ADA curb ramp improvements, pavement overlay, curb repair and crack sealing.
- Construction is complete.



New pavement striping was performed on Kitzmiller Rd. at Dublin-Granville Rd.

Beech Road Leisure Trail Connection

- The city contracted with the Strawser Construction Company to install a trail connection on Beech Rd.
- The 8ft path provides connectivity from Jug St. to Smith's Mill Rd. North.
- Work is complete and at a cost of \$33,500.



A new leisure trail was installed in front of the Beech Road Water Tower.

PUBLIC SERVICE PROJECTS

March 2018

The city forester and his seasonal team had a busy schedule during the month of March. Storm damage clean up was performed in several areas of the city including Fenway pond. Collaborating with maintenance crews, work began on clearance pruning on some 111 city street trees. Final work included updating the departments GIS tree inventory which currently sits at 45.65% complete.



Forestry crew members Chris, Michael and Aaron clear downed trees off Fenway.

Maintenance Worker Kenny Geiger along with winter seasonal employees, Ian Hurst and Zack Farley perform street tree pruning on Lambton Green. Selective pruning provides several benefits such as maintaining needed clearance for cars, delivery trucks, snow plows, city street sweeper and trash collection trucks. Also, proper pruning gives an esthetic uniformity to the trees and encourages growth of strong and healthy trees.



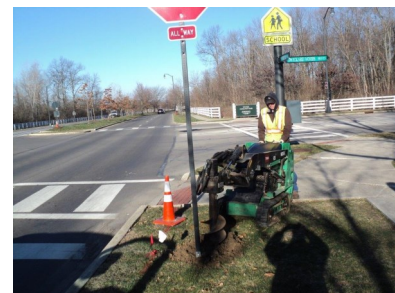
Service crews prune street trees on Lambton Green Road.

As spring time draws near service crews begin to work on department to-do-list projects. One such project is replacing fence boards that surround the city's public green space at the James River Road Paddock. Working together maintenance employee Andrew Love and Zack Farley start the removal and replacement process of damaged and rotten fence boards. Seasonal staff will perform scraping and painting this summer to complete the project.



Replacement of damaged and rotten boards on James River Road.

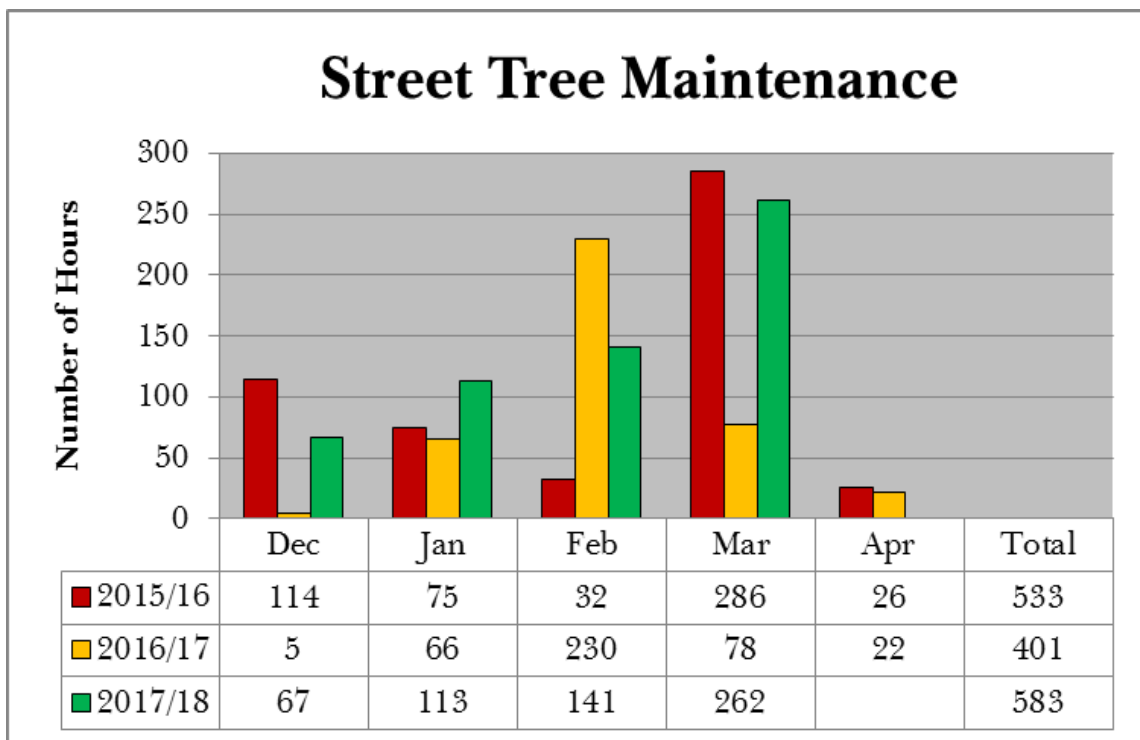
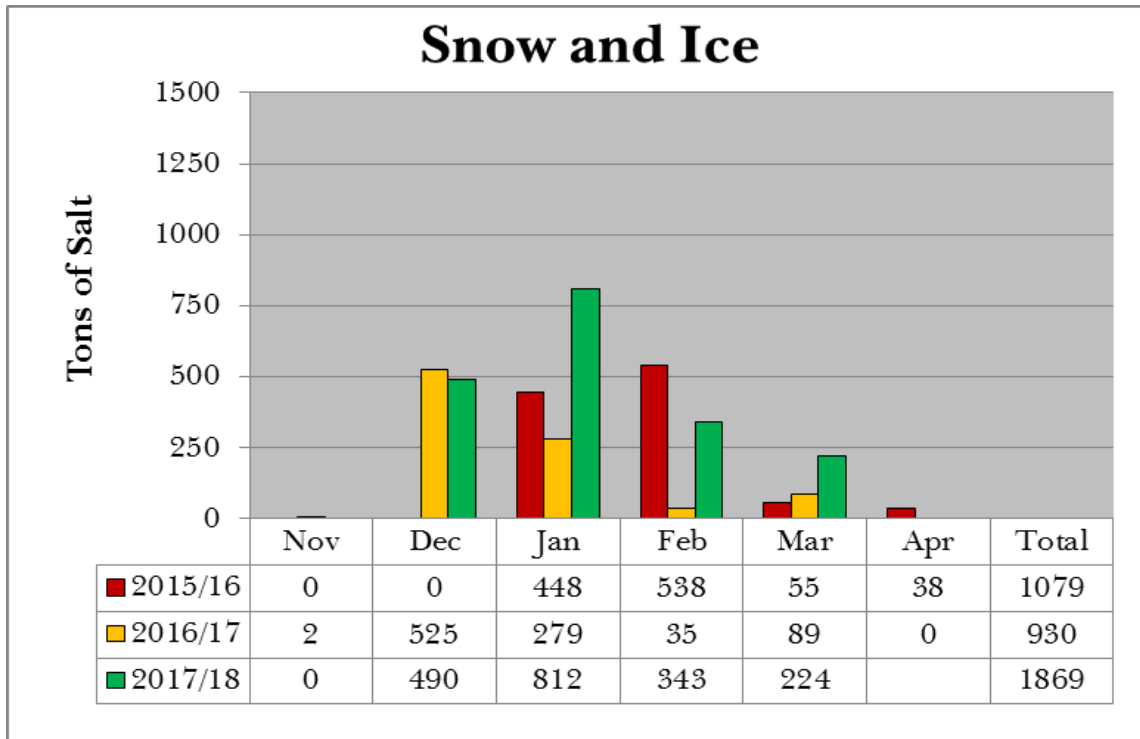
A traffic signage project to replace metal posts with wood was recently completed on Fodor Road. Maintenance Workers Tyler Myers and Brent Rush drill holes and installed new 6x6 wooden posts and backings for all the existing metal traffic signs on Fodor Road from Dublin-Granville Rd. to New Albany Rd. East. Using wood material for traffic signage throughout the community is an aesthetic standard that the city is working to convert too.



Crews drill new holes to install wood posts replacing metal posts on Fodor Road.

SEASONAL STATISTICS

March 2018



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2018	2041	2042	2052	0	0	0	0	0	0	0	0	0	6135
2017	1356	1353	1485	1177	1303	1185	1162	1884	2133	2367	2013	2128	19546
2016	2454	2921	2827	2055	2168	2667	1969	2778	2677	2725	2691	1828	29760
2015	1092	1157	1346	1318	1199	1679	2059	2250	2710	3305	2635	2669	23419

