

# SE TIMES

Sanitary Engineer Department Newsletter

February, 2017

## HAPPY VALENTINE'S DAY!!!



Each year on February 14<sup>th</sup>, many people exchange cards, candy, gifts or flowers with their special "valentine." The day of romance we call Valentine's Day is named for a Christian martyr and dates back to the 5<sup>th</sup> century, but has origins in the Roman holiday Lupercalia.

**Presidents' Day**, officially **Washington's Birthday**, in the United States, is a federal holiday observed on the third Monday of February in honor of George Washington (born on February 22), the first President of the United States. The holiday is popularly recognized as also honoring Abraham Lincoln (born on February 12), and sometimes all the U.S. presidents.

### BIRTHDAYS

### February

David Scanes (WR)	11
Nate Inkrott (SE)	17
Tracy Schlipf (WR)	17
Brain Kozakiewicz (WR)	18
Mike Granata (SE)	24

### DEPT ANNIVERSARY

Mike Harrigan (SE)	28 years
Darrel Phillips (SE)	8
Thomas Sutton (SW)	4
Tim Ferrell (SE)	4
Corey Allison (SW)	3

### Health Risk Assessment

You must submit a new HRA by February 28, 2017 to avoid the \$100 deductible.

**\*\*\* Monday, February 20, 2017 – President's Day\*\*\***

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**Thanks to the contributors of this newsletter and to ALL employees for your continued hard work!**

## SECTION HIGHLIGHTS

Sanitary Engineer Mission: *To provide customers with high quality, safe, cost effective, and sustainable - water and wastewater services in accordance with applicable Local, State and Federal requirements for a healthier today and a sustainable tomorrow.*

### **Administration** (Next NBU mtg: **Monday, Feb 6 @ 1:00pm**)

Safety – #1 desire for all is to return home safely.

Budget – 2017 is complete and approved.

Training – Plan to schedule in advance for options, internally.

General – **EVERYONE MUST COMPLETE HEALTH RISK ASSESSMENT WITH CURRENT PLAN BY FEBRUARY 28, 2017 TO AVOID \$100**

**DEDUCTIBLE** <http://co.lucas.oh.us/index.aspx?nid=235>

King Road Landfill – Advertisement for remediation is advertising for bids.

### **Maintenance** (Next mtg: **Crew Leaders & Others – Mon, Feb 6 & 20 @ 8:30am;**

**Pump Crew – Mon, Feb 13 & 27 @ 8:00am; Staff – Wed, Feb 22 @ 8:00am)**

General – Replacing inside LCSE ceiling tiles soon. Plan for parking lot replacement in 2017.

Pump Stations – Mission to be added to Central Ave PS. NI has list of PSs that need upgrade.

Utilities – Excellent response time in completing the sewer flushing/televising on Apple Blossom. Thank you!

Please let Nate Inkrott know if you see Fire Hydrants that need painted in 2017.

Fleet – Vehicle Replacements approved for 2 Pump Crew trucks and 3 pick ups.

### **Projects** (Next mtg: **Inspectors – Wed, Feb 15 @ 8:00am; Staff – Wed, Feb 15 @ 10am**)

General – Working w/ Waterville and Whitehouse on odor & corrosion control at their discharge to the Trunk sewer.

- Planning to organize office areas and files & update equipment/software for compatibility with other agencies.

- Water Master Plan RFPs will be developed to update plan based on timing of Toledo's SCADA imps for flow data.

Inspection/OUPS – Utilizing technology to document inspections with plans to improve accuracy of plans for the future.

- Holland-Sylvania Waterline (W-781R) and a scaled back Medbury/Curwood (S-899) to advertise soon.

Projects – Water mains in the King Rd area nearly complete.

- 2016 Pump Station Projects include Holloway, Wolf Creek, Stone Oak, & Silica – to advertise soon.

- Planning rehabilitation of 90" interceptor going into WRRF and Wolf Creek siphon cleaning (south of Airport Hwy).

- NWPS & SWPS reservoir exterior and interior piping rehabilitation to occur next Spring with NWPS first.

- S915 Central Ave sewer ext – currently in design between Centennial and Villa.

### **WRRF** (Staff meeting, **Mondays** and Work Order meeting, **Tuesdays**)

Mission: *To operate and maintain the Lucas County Water Resource Recovery Facility in a cost effective, reliable, and safe manner which meets all State and Federal permits and regulations.*

January 2017 Flows: Total 619.443 MG, Minimum 15.133 MGD, Maximum 30.906 MGD, Average 19.982

- January was the 6<sup>th</sup> consecutive month w/o an NPDES violation, with only 2 recordable in the past 23 months.

- Quasar project continues to move forward.

- Jason will be conducting his 2<sup>nd</sup> of monthly training videos either the 7<sup>th</sup> or 8<sup>th</sup> for CEU's

- There has been a recommendation for a new operator going to the Board on the 7th

- RFQs for Facility Improvements and SCADA improvements are being reviewed before going out

- UV training will be the last week of February before we turn the UV system on for the season

### **SWMD** (Next Driver's meeting: February 27th @ 1:00pm @ the MAT)

Mission: *To develop and enhance programs which enable residents to easily recycle common household wastes as well as to assist business and industry with the implementation of waste reduction and recycling programs, with programs/services to reduce, reuse and recycle.*

- Gateway Recycling contract for fiber processing – revenue share on-target, commodity prices steady @ \$70/ton

- District, Toledo, and KT/LCB Recycling Education Campaign to eliminate contamination and encourage "Correct Recycling" on-going

- MRF/Transfer station options included in Draft Plan Update submission to Ohio EPA

- HHW collection planned (Spring 2017)-we are checking with other Districts on policies, costs and best practices

- OEPA mandated 5 year SW Plan Update submitted to Ohio EPA on Nov. 21<sup>st</sup> for non-binding comments

- For material recycling options and Drug Take-Back/disposal sites – see "Recycler's List" on web site for details.

- Basement reconstruction project scope – to be developed by Facilities – Proposals to follow

- ReCommunity to process District co-mingled container stream – (agreement expires 12/31/21), with 90 days-termination notice

- OEPA Non-Binding Advisory Opinion issued on January 5, 2017 – "Impressive – no key deficiencies" per OEPA Planning Unit Review

- UT Engineering Lab Team's Business Waste Reduction Assistance Program projects ongoing

- District /KT/LCB submitted OEPA Grant applications for 2017 Community Development and Tire Amnesty Projects