



TO: Thomas R. Kneeland
Members of Council
City Attorney

FROM: Dottie A. Franey
Director of Public Service and Engineering

DATE: January 13, 2017

SUBJECT: Report to Council, January 23, 2017

ACTION ITEMS FROM THE CITY ENGINEER

**ACTION ITEM #1 – Franklin Soil & Water Conservation District (FSWCD)-
National Pollutant Discharge Elimination System (NPDES) Compliance:**

Under the City's stormwater NPDES permit, there are certain Ohio EPA requirements we must meet in order to be compliant with the program. These requirements revolve around meeting the permit's 6 minimum control measures listed below:

- Control Measure 1: Public Outreach
- Control Measure 2: Public Involvement
- Control Measure 3: Illicit Discharge Detection and Elimination (IDDE). (Handled in Item #2 below and paid out of Sanitary funds.)
- Control Measure 4: Erosion and Sedimentation Control
- Control Measure 5: Post Construction Runoff
- Control Measure 6: Good Housekeeping

In order to meet these measures and ultimately report the results to the Ohio EPA, we partner with FSWCD on assisting us to fulfill the requirements of the many aspects of our NPDES Program.

As we have done in the past, we are respectfully requesting legislation authorizing the Mayor to enter into a working agreement with FSWCD. FSWCD's proposal to assist in fulfilling the 2017 requirements is \$12,850. Funds have been appropriated in the 2017 appropriations. (Working Agreement and RCA attached.)

ACTION ITEM #2 – Franklin Soil & Water Conservation District (FSWCD) – Illicit Discharge Detection Elimination (IDDE) Compliance: As noted above, under the City's NPDES permit, there are certain Ohio EPA requirements we must meet in order to be compliant with the program. One of the requirements is meeting minimum control measure #3, Illicit Discharge Detection and Elimination (IDDE). In order to meet this measure, we must continue to develop our Dry Weather Screening Outfall Reconnaissance Inventory of known outfall points. We currently partner with FSWCD on many other aspects of our NPDES program. As part of a past program requirement, they have located and mapped storm outfall points and have performed dry weather screening of storm outfalls in 2010 in 2011. We need to continue collecting screening data in order to identify points of potential illicit discharges. We also need to continue to refine our stormwater mapping by field verifying the system to fill in some gaps in the network.

As we have done in the past, we are respectfully requesting legislation authorizing the Mayor to enter into a working agreement with FSWCD. FSWCD's proposal to assist in fulfilling the 2017 requirements is \$16,720. Funds have been appropriated in the 2017 appropriations. (Working Agreement and RCA attached.)

ACTION ITEM #3– 2017 Street Program ST 1044 – Permission to Bid: The 2017 Street Program will consist of asphalt resurfacing, crack sealing, including Detroit Street rebuilds on various streets. The annual street evaluation and rating has been done which identifies maintenance needs for the streets. The list of streets and associated maintenance is currently being developed. When this is complete, we will provide this list to council.

We are respectfully requesting permission to bid the 2017 Street Program and the Detroit Street Rebuild as a package. A motion resolution is needed. (RCA attached.)

ACTION ITEM #4 – 2017 CCTV & Sanitary Sewer Cleaning Project – Permission to Bid: As part of our Capacity, Management, Operations and Maintenance (CMOM) program, annually we perform sewer maintenance techniques to keep the sewers clean and then camera sewer lines to ultimately inspect for defects in our sanitary sewer collection system that need additional maintenance. This project will be fully funded by the Sanitary Sewer Fund.

The 2017 clean and camera project includes the sewers located in the Sherwood Meadows, Imperial Rise, Woodmere Place, and Moorfield Subdivisions, as well as part of the industrial area along Claycraft Road. The sewers in these areas were constructed in the 1960's and 1970's making them approximately 50 years old. The project includes televising and cleaning of approximately 62,000 linear feet of pipe and inspecting 240 manholes.

We are respectfully requesting a motion resolution allowing us to formally bid this project. (RCA attached.)

ACTION ITEM #5 – Request for Permission to Apply to ODOT for Municipal Bridge Program Funds: In an effort to secure funding for Capital Improvements, we are requesting permission to apply for the Ohio Department of Transportation Municipal Bridge Program. Eligible projects for this program include bridge replacements and rehabilitations projects in municipal corporations.

The bridge that carries Heil Drive over Sycamore Run is currently rated in poor condition, so it has been identified by our office as needing replacement as part of our Bridge Replacement Program. In addition, ODOT District 6 has identified it as one of 8 bridges that are targeted in 2017 for the Municipal Bridge Funding Program. This program will typically reimburse 80% of the construction cost of the approved bridge improvements, however, this funding cycle the program is covering 95% of the construction cost of improvements. This project directly aligns with our Go Forward Gahanna Strategic Results 2.1, 2.2, and 2.4 Roads, Bridges, and Infrastructure.

Therefore, we are respectfully requesting a resolution to formally submit a grant application for the 2017 ODOT Municipal Bridge Program to help offset costs associated with this needed bridge replacement, and authorize the Finance Director to be able to establish a special fund for the grant if awarded. (RCA attached.)

ACTION ITEMS FROM THE DIRECTOR OF PUBLIC SERVICE

ACTION ITEM #1 – Insurance Claims Proceeds Supplemental Appropriation: When damage occurs to City property (vehicle, streetlight, fire hydrant, etc) the repairs are paid out of our current appropriations. Our appropriations are tight and do not necessarily have enough money to cover damage from unforeseen accidents. When we receive the insurance payments, we ultimately want those funds to end up in the expense accounts that paid for the repairs. We have begun performing this action on a quarterly basis. We are currently bringing forward the insurance claims proceeds from 4th quarter 2016.

We are respectfully requesting supplemental appropriations as noted in the table below and the RCA is attached:

4 th Quarter 2016, Insurance Claims Proceeds (Oct-Dec)			
Department (Current Fund)	Revenue Acct. No. (where revenue is currently located)	Expense Acct. No. (where revenue needs appropriated)	Total Insurance Proceeds
Streetlights (General Fund)	101.141.4634	101.140.5214	\$9,524
Vehicle Repairs (General Fund,	101.141.4634	101.512.5317.001	\$2,622

All Depts)			
Vehicle Replacement (General Fund, Police)	101.141.4634	101.211.5515	\$12,861
Equipment & Repairs (Streets Fund)	220.330.4634	220.330.5306	\$1,617
Equipment & Repairs (Water Fund)	651.350.4634	651.350.5416	\$3,415
Fire Hydrants (Water Fund)	651.350.4634	651.350.5333	\$572

ACTION ITEM #2 – Fleet Program Auction Proceeds Supplemental

Appropriation: When we created our current fleet program, we tried to design it to encourage efficient behaviors and discourage waste. One specific issue that had plagued us was what we refer to as “fleet creep.” One negative to fleet creep is when departments acquire equipment that requires regular preventive maintenance even though it is not often used and should actually be rented when needed.

In an effort to encourage each department to “right-size” their fleet, the fleet program includes the caveat that the proceeds from the sale of equipment would be held for future equipment purchases by the department that sold the equipment. For this piece of the program to work, Council action is required to supplementally appropriate the money from the sale of equipment to the proper expense line items so that the funds can be encumbered and spent on future equipment. We have begun performing this action on a quarterly basis. We are currently bringing forward the auction proceeds from 4th quarter 2016.

We are respectfully requesting supplemental appropriations as noted in the table below and the RCA is attached:

4 th Quarter 2016, Sale of Assets (Oct-Dec)			
Department (Current Fund)	Revenue Acct. No. (where revenue is currently located)	Expense Acct. No. (where revenue needs appropriated)	Total Auction Proceeds
Parks and Rec (General Fund)	101.140.4641	101.512.5515.003	\$8,228
Police (General Fund)	101.140.4641	101.211.5515	\$37,867
Streets (Streets Fund)	220.330.4641	220.330.5515	\$43,010

ACTION ITEM #3 – Vehicle Purchase: As you are aware, our Fleet Division has a robust equipment replacement program that uses multiple criteria, displayed through numeric formulas, to determine when a piece of equipment needs replaced. The rule for vehicles is that the vehicle must rate at least a 1 to be considered for replacement.

In addition to making sure that our equipment is being replaced at the proper time (not too soon and not too late) the City is committed to “right-sizing” fleets and to having the proper volume of equipment to perform tasks effectively. Too little equipment or the wrong equipment creates an ineffective work environment. Too much equipment creates unnecessary work load and expenses with regard to preventive maintenance, etc.

The Water, Sewer and Storm divisions currently own two vehicles that each have issues.

- **Unit #597** is a 2001 one ton utility dump truck, which is under sized for its current environment. Its main function is to be used on emergency water breaks where it must carry large amounts of wet heavy spoils away from the job and return with replacement stone or fill. The fact that it is under sized requires multiple trips to handle the load. This unit rates .954 in the equipment replacement program.
- **Unit #5008** is a 2004 F150 truck. This vehicle simply gets very little use and currently rates .745 in the equipment replacement program.

The Water, Sewer and Storm divisions have proposed that they dispose of two current vehicles that are not effective and replace with one that is. While the rule is that a vehicle must rate a 1 to be considered for replacement, the fact that two vehicles will be replaced with one has caused us to support this proposal.

The unit selected to replace these vehicles is a Peterbilt 337 dump truck that will be designed to hold and carry up to twelve tons of material. It will also have the capability of towing our large trailer with the backhoe or other equipment to the job site as required whether it is loaded or empty. The versatility and capability of this replacement truck will greatly improve the operational effectiveness of the Water, Sewer and Storm divisions.

We are respectfully requesting permission to purchase this unit from Columbus Peterbilt. The cost is \$97,896 and there are sufficient funds in the proprietary Water, Sewer and Storm Equipment Replacement accounts. The bidding requirement for this equipment has been satisfied because it will be purchased through the use of Ohio Department of Transportation Contract #023-16. (RCA attached.)

UPDATES

Columbia Gas Infrastructure Replacement Program – Please see the attached correspondence from Columbia Gas for an update on their infrastructure replacement program and PUCO rate request.

Westside Intersection/Agler Rd Relocation ST 1016 – The Department of Public Service and Engineering will be holding a public open house on Thursday, January 26, 2017 from 5 to 7pm in the City Hall committee room. The purpose of the open house is to allow the public an opportunity to review and comment on possible solutions to help address traffic congestion and to improve safety at the intersections of Stygler Road with Agler Road, and US-62 and the surrounding areas.

Hamilton Rd Central - Throughout the upcoming winter months, crews will have temporary lane shifts throughout the project as they work to finish, pavers in the roundabout islands, street lights, and other miscellaneous minor items. As time and weather allows this Winter, the contractor will continue to work to complete remaining concrete work for driveways and sidewalks, while all final restoration and surface asphalt will be completed in the Spring/Summer of 2017.

Motorists should continue to expect delays throughout the construction zone, and are encouraged to consider other routes if they wish to avoid a possible delay in their travels.

Please click [here](#) if you would like to view our roundabout training videos. Any questions should be directed to the Department of Public Service at 614-342-4005.

December 27, 2016

Dear Public Official:

In the past five years, Columbia Gas of Ohio has continued to invest in infrastructure replacement that benefits both our customers and your community. This initiative is called the Infrastructure Replacement Program. You recently received a similar letter to inform you of the proposed rate change to recover the costs of our infrastructure investments in 2016. *This letter is to inform you of a different case* in which Columbia will request permission to continue its Infrastructure Replacement Program *for another five years*. Columbia's current Infrastructure Replacement Program ends on December 31, 2017, and the extension would allow Columbia to continue its Infrastructure Replacement Program until December 31, 2022.

Under its Infrastructure Replacement Program, Columbia continues to replace aged cast iron, wrought iron, unprotected coated steel and bare steel distribution pipe, as well as hazardous customer service lines. The Infrastructure Replacement Program also included the repair or replacement of 320,000 prone-to-failure risers (completed in 2012) and the installation of more than 1.4 million automated meter reading devices (AMRD) on residential and commercial meters (substantially completed in 2013). Customers will continue to pay for those past investments in riser replacement and AMRD in this Infrastructure Replacement Program extension over the useful life of these installations.

Replacing our aged distribution main with modern pipe produces several benefits for our customers and our communities:

- It reduces leaks, which enhances the safety of our system and means we have to dig up streets, sidewalks and lawns less often.
- It allows us to operate distribution systems at higher pressures, which keeps water from infiltrating lines and disrupting service, and better supports economic development in older neighborhoods.
- It creates local construction jobs and increases local tax revenue.

Our Infrastructure Replacement Program has produced, and continues to produce, other customer benefits as well:

- It addressed a riser safety issue identified by the PUCO and relieved the affected customers of hundreds of dollars in repair or replacement costs. Prior to 2008, customers owned their risers.
- It relieves customers of repair bills in the hundreds or thousands of dollars if their customer service lines develop hazardous leaks. Prior to 2008, customers were responsible for maintaining these service lines.
- Installing AMRDs means our customers with indoor gas meters no longer have to make access arrangements for our meter readers. Additionally Columbia can now obtain actual meter readings every month, eliminating bi-monthly estimated reads, which were a significant source of customer service complaints.
- Deploying AMRDs has resulted in substantial meter reading cost savings, which Columbia is passing on to customers through this program.

Extending the infrastructure program may potentially increase the monthly Rider IRP rate for small general service (SGS) customers by a maximum of \$6.00 over the five-year period. If evenly spreading out the maximum rate cap over five years, the monthly Rider IRP rates for the SGS rate class would be \$11.40, \$12.60, \$13.80, \$15.00, and \$16.20. For general service (GS) customers, the projected rates would be \$95.83, \$108.02, \$120.33, \$132.32, and \$144.60. And for large general service (LGS) customers, the projected rates would be \$3,065.78, \$3,489.83, \$3,923.91, \$4,340.52, and \$4,771.99. Notwithstanding these projected rates, each year, the Public Utilities Commission of Ohio reviews the expenditures that Columbia recovers through Rider IRP to ensure they are reasonable.

Around January 25, 2017, Columbia plans to file an application asking the Public Utilities Commission of Ohio to extend the Infrastructure Replacement Program for another five years. You are not required to take any action, but should you wish to view our pre-filing notice or any other public documents in this case, you may visit the PUCO's online Docketing Information System at <http://dis.puc.state.oh.us/>, and review the filings made for Case No. 16-2422-GA-ALT.

We are committed to providing outstanding customer service and to maintaining strong relationships with the communities we serve. If you have any questions about our rate adjustment, please contact Jana Croom, Director of Regulatory Affairs, at (614) 460-4647.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel Creekmur". The signature is fluid and cursive, with a large initial "D" and a stylized "C".

Daniel Creekmur
President
Columbia Gas of Ohio