

DPU ALUM SYSTEM BULLET POINTS

- This ordinance authorizes additional funding to complete the system upgrades for the alum storage and feed facilities at the Collins Park Water Treatment Plant
- This project is the second phase of a two phased approach for upgrading the existing alum system mandated by the Ohio EPA.
- The first phase included the addition of limited bulk storage capacity and modifications to improve alum dispersion in the raw water flow entering the treatment plant. This work noted by Ohio EPA as interim improvements, was completed in 2015 with funding authorized by Ordinance 218-13.
- The second phase and long term system improvements include upgrade of the existing bulk storage and feed systems to conform with current standards and replace alum feed equipment installed in the 1980's.
- It is now timely to move forward with the long term alum system upgrades as the basins 7 & 8 and ozone projects are nearing completion. The basins 7 & 8 and ozone projects are significant plant improvements that are expected to lower alum feed rates and thus reduce long term storage and feed requirements.
- This ordinance reduces account balances remaining from the basin 7 project and re-appropriates the funds to construct the alum system improvements.
- Funds authorized by this ordinance are available from the 2013 Water Bond issuance.
- The debt service to retire the Series 2013 Water Bonds is included in the current water rate model.