



COLLINS PARK IMPROVEMENTS

QUARTERLY UPDATE

Press Conference for Update on Harmful Algal Bloom (HAB) Monitoring and Treatment

Mayor Paula Hicks-Hudson, along with the City's water treatment professionals and researchers from across the state, met with members of the media on Friday, August 4, to discuss ongoing collaborative efforts to continue to provide safe, high-quality drinking water to the region. The mayor said the City is prepared to respond to ever-changing raw water conditions through improvements at the Water Treatment Plant and partnership with several organizations.

In conjunction with researchers from the Ohio Environmental Protection Agency (EPA), Great Lakes Observing System and university research teams, the City continuously monitors water conditions on Lake Erie and adjusts treatment methods as necessary to ensure drinking water safety during HAB season and year-round. Specialized buoys and sondes in the lake provide advance warning of microcystin, and the addition of powdered-activated carbon and potassium permanganate aids in the removal of HAB toxins before water enters the plant for further treatment and filtration.

Residents are advised to consult the City's Water Quality Dashboard at www.toledo.oh.gov for testing results and up-to-date water quality information.

Contractor Selected to Construct Treatment Capacity Improvements

The City recently awarded two contracts to Mosser Construction, Inc. for the construction of new flocculation, sediment and filtration improvements at the Collins Park Water Treatment Plant. Each contract will add 20 million gallons per day of treatment capacity, which will enable the plant to continue to operate at full capacity while other portions of the facility are removed from service for modernization as part of the capital improvements plan and taken offline for major maintenance. Construction is set to begin this fall and will be complete in early 2020.

Harmful Algal Bloom (HAB) Season Draws to a Close

As summer gives way to fall and the end of HAB season approaches, Collins Park operators remain vigilant in testing our water supply. The quality of water at the intake crib is monitored 24 hours a day, and intake samples are taken at least once a day. Toledo's testing protocol exceeds those recommended by the Ohio EPA, and we are proud to report that at no time was microcystin detected in tap water at the plant. Upcoming improvements at Collins Park Water Treatment Plant, including the addition of new ozone treatment facilities in 2020 and new filter improvements in 2022, will provide additional methods for removal of HAB toxins from source water, further ensuring our drinking water remains safe well into the future.

Current Construction Progress

NEW SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM

100%

WORK COMPLETE
\$6.7 MILLION

UNDERWAY

- » Final punch list

LOW SERVICE PUMP STATION

85%

WORK COMPLETE
\$25.9 MILLION

UNDERWAY

- » Raw water pump replacements
- » Building restoration and security upgrades
- » Existing electrical substation, switchgear and generator removal

COLLINS PARK ELECTRICAL UPGRADE

34%

WORK COMPLETE
\$17.4 MILLION

UNDERWAY

- » First Energy ringbus installation
- » Substation construction
- » Sluice gate operator replacements

FILTERED WATER CONDUITS

0%

WORK COMPLETE
\$1.0 MILLION

UNDERWAY

- » Contractor mobilization

For more information about the General Plan of Capital Improvements, please visit <http://toledoh2o.com>.