

**Flint Drinking Water Contracts
as of February 28, 2017**

Funding commitments have been made for the following contracts to address drinking water issues in the City of Flint under Paragraph 60 of the Emergency Administrative Order. This document also includes a section on pending contracts, which may require additional steps in order to secure the contract.

Existing Contracts

1. Arcadis – Water Distribution System Optimization

Tasks	Conduct an analysis of distribution system practices, assessment of corrosion control treatment, analysis of resources and needs, and development and implementation of project management plan.
Contract Owner	City of Flint
Amount	\$816,987.16
Effective Dates	August 10, 2016 – December 31, 2017
Status	Initial steps underway

2. Nicholas Pizzi - Operator Trainer

Tasks	Provide training and advisement for all staff, including operators and managers, involved in the City of Flint drinking water operations. Most classes will be held at the Flint water treatment plant or distribution service center.
Contract Owner	State of Michigan
Amount	\$50,000
Effective Dates	September 1, 2016 – August 31, 2017
Status	Training is in progress.

3. John S Young Jr, LLC – Project Manager/Engineer

Tasks	Manage the engineering consultant (Arcadis) performing the Distribution System Optimization. Develop the scope of works required for the delivery and treatment of raw water. Solicit consultant proposals for the work to be completed, and manage projects through design, permitting, and construction.
Contract Owner	State of Michigan
Amount	\$120,000
Effective Dates	September 1, 2016 – August 31, 2017
Status	Initial work underway

4. Great Lakes Water Authority – Water Supply

Tasks	Support water service costs for the City of Flint to utilize Great Lakes Water Authority water from October 2015 – December 2016.
Contract Owner	City of Flint
Amount	\$17,800,000
Effective Dates	Current City Contract: July 1, 2016 – June 30, 2017 State Funding: October 2015 - December 31, 2016
Status	The State has paid \$9.9 million appropriated in PA 143 of 2015 and PA 268 of 2016. The Mott Foundation has also contributed \$4 million. The DEQ will provide the final \$3.9 million authorized in PA 268 of 2016 to GLWA in October 2016. The State notified the City of Flint on 2/7/2017 that the State will no longer fund Water Supply payments for the City.

5. CDM Smith - Water Treatment Plant Improvement Plan

Tasks	Analysis of needed water treatment plant infrastructure upgrades, proposed chemical systems, and specifications for backup water supply
Contract Owner	State of Michigan
Amount	\$616,895
Effective Dates	November 15, 2016 – January 31, 2018
Status	CDM Smith's initial report including the recommended upgrades and next steps was submitted by the due date of December 20, 2016.

Pending Contracts

Funding will need to be identified for each of the following contracts once the project scope and amount needed is determined.

6. TBD – Three Mile Connector Pipe Construction

Tasks	Complete connection of water plant to KWA pipeline
Contract Owner	City of Flint/Genesee County/State of Michigan
Amount	Estimated at \$7.4 million (DEQ will fund \$4.2 million; remaining \$3.2 million to be funded by the state)
Effective Dates	Needs to be completed in early 2017
Status	Bid advertisement was issued 1/27/2017, with a 4/2/107 due date. Needs to be completed in early 2017

7. TBD - Water Treatment Plant Infrastructure Upgrades

Tasks	Complete Water Treatment Plant upgrades
Contract Owner	City of Flint
Amount	TBD
Effective Dates	TBD
Status	RFP needs to be developed and issued after analysis is completed based on contract #18. City is requesting funding for upgrades. The Water Infrastructure Improvements for the Nation Act (WIIN) funding may be able to support costs.

8. TBD - Backup Water Supply

Tasks	Complete water reservoir for backup water supply
Contract Owner	City of Flint
Amount	TBD
Effective Dates	TBD
Status	RFP needs to be developed and issued after analysis is completed based on contract #18. City is requesting funding for upgrades.

9. TBD - Operational, Managerial, and Training Support

Tasks	Review production facilities and operator tasks. Develop standard operating procedures and diagnostic flow charts for operational treatment and equipment issues. Coordinate and conduct training.
Contract Owner	State of Michigan
Amount	TBD
Effective Dates	TBD
Status	Additional agreements are being considered.

10. Arcadis – Water Distribution System Optimization

Tasks	Conduct an analysis of distribution system practices, assessment of corrosion control treatment, analysis of resources and needs, and development and implementation of project management plan.
Contract Owner	State of Michigan
Amount	Estimated at \$1.5 million
Effective Dates	TBD
Status	Arcadis submitted a change order request for \$819,490 to implement part of the corrosion control plan and asset management. This was approved by City Council on 2/13/2017. RTAB approval should occur in March 2017. An amendment to the contract will needs to be completed to the current contract for the expanded scope.