

**Flint Drinking Water Contracts
as of April 26, 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	Analysis 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	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.

6. Goyette Mechanical

Tasks	Service line replacement: up to 2,100 in zones 2,3,6 and 8
Contract Owner	City of Flint
Amount	\$9,418,500
Effective Dates	4/12/2017 – 12/31/2017
Status	Contract will be fully executed 4/12/2017. Project will start 4/17/2017 or 4/24/2017, depending on when frost restriction is lifted.

7. Waldorf & Sons

Tasks	Service line replacement: up to 600 in zone 4
Contract Owner	City of Flint
Amount	\$2,335,950
Effective Dates	4/12/2017 – 12/31/2017
Status	Contract will be fully executed 4/12/2017. Project will start 4/17/2017 or 4/24/2017, depending on when frost restriction is lifted.

8. Lang Constructors, Inc.

Tasks	Service line replacement: up to 600 in zone 10
Contract Owner	City of Flint
Amount	\$1,890,675
Effective Dates	4/12/2017 – 12/31/2017
Status	Contract will be fully executed 4/12/2017. Project will start 4/17/2017 or 4/24/2017, depending on when frost restriction is lifted.

9. WT Stevens Construction, Inc.

Tasks	Service line replacement: up to 2,700 in zones 1,3,5,7 and 9
Contract Owner	City of Flint
Amount	\$10,980,000
Effective Dates	4/12/2017 – 12/31/2017
Status	Contract will be fully executed 4/12/2017. Project will start 4/17/2017 or 4/24/2017, depending on when frost restriction is lifted.

10. Yeager Asphalt

Tasks	Pavement/right-of-way repair/restoration services after service line repair in zone 1
Contract Owner	City of Flint
Amount	\$1,159,650
Effective Dates	4/12/2017 – 12/31/2017
Status	Contract will be fully executed 4/12/2017. Project will start in coordination with service line projects.

11. Zito Construction

Tasks	Pavement/right-of-way repair/restoration services after service line repair in zones 2,4,8 and 10
Contract Owner	City of Flint
Amount	\$5,344,200
Effective Dates	4/12/2017 – 12/31/2017
Status	Contract will be fully executed 4/12/2017. Project will start in coordination with service line projects.

12. Genesee County Drain Commissioner

Tasks	Provide lead service lead replacements at two addresses in Mount Morris
Contract Owner	City of Flint
Amount	\$11,000
Effective Dates	4/01/2017 – 09/30/2017
Status	Grant agreement between the city and the state has been completed.

Pending Contracts

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

13. TBD – Connector Pipe Construction

Tasks	Complete connection between Genesee County and its customers while the city still receives treated water from the Great Lakes Water Authority.
Contract Owner	City of Flint/Genesee County/State of Michigan
Amount	Estimated at \$7.5 million (DEQ will fund \$4.2 million; remaining \$3.3 million to be funded by the state)
Effective Dates	Needs to be completed in 2017
Status	In Progress

14. TBD - Water Treatment Plant Infrastructure Upgrades

Tasks	Complete Water Treatment Plant upgrades
Contract Owner	City of Flint
Amount	TBD
Effective Dates	TBD
Status	Status will be revisited once final water selection source has been determined.

15. TBD - Backup Water Supply

Tasks	Complete water reservoir for backup water supply
Contract Owner	City of Flint
Amount	TBD
Effective Dates	TBD
Status	Status will be revisited once final water selection source has been determined.

16. 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.

17. Arcadis – Water Distribution System Optimization

Tasks	Conduct an analysis and assessment of corrosion control treatment, analysis of resources and needs, and development of asset management program.
Contract Owner	City of Flint
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 approved in March 2017. Funding for this contract will be from WIIN set-aside.