

**Flint Drinking Water Contracts  
as of April 10, 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<br>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.<br><br>The DEQ will provide the final \$3.9 million authorized in PA 268 of 2016 to GLWA in October 2016.<br><br>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. |

**Pending Contracts**

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

## 12. 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        |

## 13. 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. |

## 14. 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. |

## 15. 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.  |

## 16. 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. |