

# Supplemental Drinking Water State Revolving Fund (DWSRF) Capitalization Grant Quarterly Report

<b>Grant Number:</b> FS00E02091-0	<b>Year:</b> 2019
<b>Quarter:</b> 1	<b>Dates Covered:</b> 10/01/2018 - 12/31/2018

## I. Service Line Replacement

### A. Milestone Dates

Milestone	Anticipated Date	Completion Date
Development of environmental assessment (EA) with 30-day public comment period by MDEQ		March 8, 2017, EA May 8, 2017, EA Supplement
Completion of application for funding by Flint – Part 1		February 22, 2017
Completion of application for funding by Flint – Part 2		April 17, 2017
Completion of application for funding by Flint – Part 3		April 17, 2017
Submittal of bid costs for the project by Flint to MDEQ		April 17, 2017
Signed financial agreement between Flint and MDEQ		May 17, 2017
	Start Date	Schedule for Completion
Project No. 7421-01 – Service Line Replacement	May 1, 2017	December 31, 2019 Phase 6 will be added

### B. Number of Service Lines Replaced and Amount of Funds Disbursed to Flint

2017	Q3	480	\$0
2017	Q4	1,155	\$7,500,318
2018	Q1	1,827	\$9,859,904
2018	Q2	999	\$4,650,443
2018	Q3	24	\$680,035
2018	Q4	98	\$1,359,193
2019	Q1	87	\$1,619,508
Total		4,670	\$26,770,414

### C. Narrative Summary of Project Activities, including issues encountered (if any) involving public concerns.

4,670 lead service lines have been replaced with WIIN funding without incident. Replacement of the service line includes full replacement and any portion of the

service line made of lead or galvanized steel. In addition, 1,277 excavations revealed copper to copper lines on both sides of the curb box so no replacement was necessary. The amounts reported above only cover WIIN related expenses (lead service line replacements and legal expenses).

## II. Distribution System/Transmission Main Improvements

### A. Milestone Dates

Milestone	Anticipated Date	Completion Date
Development of environmental assessment with 30-day public comment period by MDEQ	7/27/2018	7/30/2018 EA 8/28/2018 30-day
Completion of application for funding by Flint – Part 1	7/19/2018	7/20/2018
Completion of application for funding by Flint – Part 2	8/6/2018	8/30/2018
Completion of application for funding by Flint – Part 3	8/6/2018	8/30/2018
Submittal of bid costs for the project by Flint to MDEQ	8/6/2018	8/30/2018
Signed financial agreement between Flint and MDEQ	12/2018	
	Start Date	Schedule for Completion
Project No. 7422-01 – Kearsley Street Watermain		9/30/2019

### B. Construction Schedule Snapshot

Project Name	Anticipated Start Date	Schedule for Completion
Northwest Transmission Main (includes Dupont Street)	April 1, 2019	December 31, 2020
Citywide Watermain Replacement	March to July 2019	June 30, 2020

### C. Amount of Funds Disbursed to Flint

Year	Quarter	Amount of Funds Disbursed
2017	Q3	\$0
2017	Q4	\$0
2018	Q1	\$0
2018	Q2	\$0
2018	Q3	\$0
2018	Q4	\$0
2019	Q1	\$0
Total		\$0

**D. Narrative Summary of Project Activities, including the street location and issues encountered (if any) involving public concerns**

A draft project plan was public noticed on June 22, 2018. A public hearing was held on July 23, 2018 on the draft project plan. The plan was submitted on July 26, 2018 and includes updates to the distribution system and transmission main improvements. A portion of the distribution system work will be coordinated with future lead service line replacements using WIIN funds. Construction has been prioritized for the Northwest Transmission Main.

**III. Set Asides**

**A. Amount of WIIN Funds Disbursed to Flint**

<b>Year</b>	<b>Quarter</b>	<b>Amount of Funds Disbursed</b>
2017	Q3	\$0
2017	Q4	\$192,972.74
2018	Q1	\$0
2018	Q2	\$243,094.83
2018	Q3	\$330,160.10
2018	Q4	\$195,020.66
2019	Q1	\$132,892.66
Total		\$1,094,140.99

**B. Status of Asset Management**

The Asset Management Plan and all required Standard Operation Procedures have been completed.

**C. Status of Corrosion Control Plans (including water source subject to study, start dates, and schedules for completion)**

Arcadis continued to operate and sample the lead service line corrosion pipe loops. The pipe loops have not stabilized so limited conclusions can be derived. The pipe loops that will be used for the galvanized plumbing and faucet corrosion study are being built.