



## Legislation Details (With Text)

**File #:** 2017-378      **Version:** 1      **Name:**  
**Type:** Communication      **Status:** New Business  
**File created:** 9/7/2017      **In control:** Board of Directors Workshop Meeting  
**On agenda:** 9/13/2017      **Final action:** 9/13/2017  
**Title:** Draft Sewer Shares Sampling Work Plan  
**Sponsors:** Suzanne Coffey (WRRF)  
**Indexes:** Wastewater Operations  
**Code sections:**  
**Attachments:** 1. 2017 Sampling Work Plan Draft

Date	Ver.	Action By	Action	Result
9/13/2017	1	Board of Directors Workshop Meeting	Received and Filed	Pass
9/13/2017	1	Operations and Resources Committee	Recommended to Receive and File	Pass

### Draft Sewer Shares Sampling Work Plan

**Agenda of:** September 13, 2017  
**Item No.:** **2017-378**  
**Amount:** Not Applicable

**TO:** The Honorable  
Board of Directors  
Great Lakes Water Authority

**FROM:** Sue F. McCormick  
Chief Executive Officer  
Great Lakes Water Authority

**DATE:** September 7, 2017

**RE:** **Draft Sewer Shares Sampling Work Plan**

### MOTION

Upon recommendation of Suzanne R. Coffey, Chief Planning Officer and Interim Chief Operating Officer of Wastewater, The Board of Directors (Board) of the Great Lakes Water Authority (GLWA),

**moves to receive and file the Draft Sewer Shares Sampling Work Plan)** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

### **BACKGROUND**

In 2016, GLWA, through a joint GLWA-customer work group entitled the Sewer Shares Project Team implemented a water quality sampling program for the purposes of including the sampling results in the FY-2018 sewer share formulation. The sampling program analyzed samples for biochemical oxygen demand, total suspended solids, phosphorous and fats, oil, and grease. The program was conducted from May through September and samples collection varied based on timing of getting specific sampling site issues resolved and the equipment installed. The Sewer Shares Project Team was able to develop recommended values to use for the Share calculations, however, a number of suggestions were provided on how to improve the process for the next Share determination.

### **JUSTIFICATION**

On June 7, 2017, the GLWA Board of Directors approved a resolution directing GLWA staff to prepare a preliminary strength of flow sampling plan that provides a meaningful basis for the allocation of strength of flow to be used in determining sewer shares for the period of FY 2021 through FY 2023.

A draft GLWA Sewer Shares Sampling Work Plan (Plan) has been prepared. At this time, staff is introducing the Plan to the Board through its Operations and Resources Committee as an item to receive and file. Once the Plan is received and filed, copies will be distributed to all first-tier wastewater customers for their review and comment. Additionally, the Plan will be presented to the Wastewater Analytics Task Force (WATF) at its next meeting on October 6, 2017. Following the WATF meeting, customer input will be incorporated into the Plan, and a final draft will be prepared. It is staff's intent to place the final draft of the Plan on the Board of Director's October 25, 2017 meeting.

It is important to note, as staff works through the remainder of studies that are proposed in the coming two years, there may be information that is received which will necessitate a modification of this Plan. In the event that occurs, staff will draft a revision to the Plan and bring it back through the Board of Directors for review and approval of an amended Plan.

### **BUDGET IMPACT**

Not applicable for the proposed action.

### **COMMITTEE REVIEW**

This item is being introduced at the Operations and Resources Committee meeting on September

13, 2017 to receive and file.

**SHARED SERVICES IMPACT**

This item does not impact the shared services agreement between GLWA and DWSD.