



## LAKE WHATCOM WATER AND SEWER DISTRICT

### AGENDA BILL

DATE SUBMITTED:	May 17,2018		
TO BOARD OF COMMISSIONERS			
FROM: Bill Hunter	MANAGER APPROVAL _____		
MEETING AGENDA DATE:	May 30, 2018		
AGENDA ITEM NUMBER:			
SUBJECT:	Dellesta, Edgewater, and Euclid Sewer Pump Station Improvement Project – Architectural/Engineering Agreement		
LIST DOCUMENTS PROVIDED ⇒ NUMBER OF PAGES INCLUDING AGENDA BILL: _____	1. Scope of work and fee estimate		
	2.		
	3.		
TYPE OF ACTION REQUESTED	RESOLUTION <input type="checkbox"/>	FORMAL ACTION/ MOTION <input checked="" type="checkbox"/>	INFORMATIONAL/ OTHER <input type="checkbox"/>

### **BACKGROUND / EXPLANATION OF IMPACT**

Staff and RH2 have developed a draft scope of work and fee estimate to begin Dellesta, Edgewater, and Euclid Sewer Pump Station Improvements. In summary the scope of work includes:

- Euclid Sewer Pump Station Improvements. Upgrade pump station controls (electrical cabinets, electrical, SCADA system communication, and power service) to current District standards, add an automatic transfer switch and stationary generator, and site improvements to accommodate the control panel upgrades and generator installation. This initial scope includes topographic surveying, civil/structural/electrical design, plans, specs, shorelines permitting, services during bidding. Essentially everything needed to get the project designed, permitted, and bid. The timing might allow Euclid to be combined with Geneva Sewer Pump Station Improvements scheduled for advertisement for bids January 2019 and construction in summer 2019. The scope assumes project timing will allow this to occur.
- Dellesta and Edgewater Sewer Pump Stations. These pump stations are scheduled for construction in 2020 (Edgewater) and 2021 (Dellesta). The scope includes predesign, topographic surveying, and shorelines permitting that can take more than a year to complete. Detailed design, plans, specs, and bidding will be a future amendment to the agreement. The capital improvement plan has Edgewater bidding January 2020, and Dellesta in January 2021.

### **FISCAL IMPACT**

The scope of work and fee estimate is \$197,680.

The District's 2018 budget allocates \$231,827 for Dellesta, Edgewater, and Euclid Sewer Pump Station Improvements design and permitting services:

RH2 scope of work and fee estimate is within the District capital improvement plan budget.

### **RECOMMENDED BOARD ACTION**

See proposed motion.

### **PROPOSED MOTION**

Authorize staff to execute the Architectural/Engineering Agreement with RH2 Engineering for the Dellesta, Edgewater, and Euclid Sewer Pump Station Improvement Project per the attached scope of work and fee estimate for time and materials not to exceed a Total Price of \$197,680.