

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT**

**MEMORANDUM**

**DATE:** MARCH 23, 2021

**TO:** BOARD OF DIRECTORS  
Lake Arrowhead Community Services District

**FROM:** SCOTT SCHRODER, Engineering Manager  
  
CATHERINE CERRI, General Manager

**SUBJECT:** CONSIDER AWARDING A CONTRACT FOR THE  
MANHOLE INFLOW REDUCTION 2021  
PROJECT NO. 225

**A. RECOMMENDATION**

It is recommended that the Board of Directors:

1. Award a contract for the construction of the Manhole Inflow Reduction 2021 Project No. 225 (“Project”) to Tryco General Engineering (“Tryco”), for their low responsive and responsible bid of \$164,726, and,
2. Authorize the General Manager to execute the contract, and,
3. Authorize the General Manager to approve change orders for the Project as required in the field during contract time for an amount not to exceed 15% of the original contract amount.

**B. REASON FOR RECOMMENDATION**

On February 11, 2021, District staff advertised for bids for contractors to rehabilitate manholes by raising them to grade in various tracts on the west side of the service area within the Grass Valley area to avoid Inflow and Infiltration (“I & I”).

On March 11, 2021, the District received the following bids:

	<b>Contractor</b>	<b>Total</b>
1	Tryco General Engineering	\$164,726
2	Trinity Construction Company	\$178,212
3	Manhole Adjusting, Inc	\$179,000
4	TK Construction	\$218,675

*The Engineer's cost estimate is \$200,000.*

District staff reviewed Tryco's bid documents and verified its license and DIR registration. Tryco has performed this type of work in the past and the District has been pleased with the quality of the work.

### **C. BACKGROUND INFORMATION**

This project encompasses 187 manholes and 15 cleanouts located within streets. Several manholes have been paved over throughout the years and are causing problems for maintenance crews. The majority of the manholes are located within San Bernardino County right-of-way. In addition, several manholes are located within low points which have the potential for I&I if not sealed properly.

This project will raise 187 identified manholes and 15 cleanouts to grade with a concrete collar and District provided sealed lid to avoid I&I. The Project qualifies as an I&I reduction which complies with our Cease and Desist Order No. R6V-2013-0022.

### **D. FISCAL IMPACT**

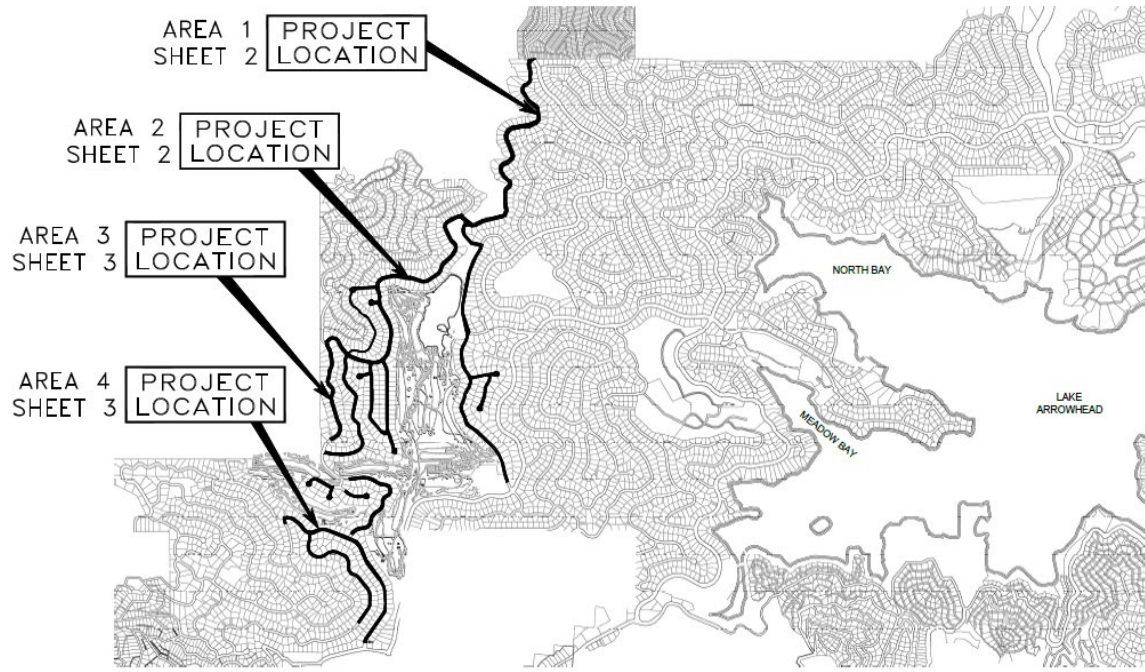
The cost associated with the approval of this item is \$164,726 plus 15% contingencies of \$24,709 for a total of \$189,434. The total project budget is \$260,000 and is included in the 2020-21 Budget. The total project cost is estimated at \$254,109 which includes \$189,434 for construction and \$70,566 for engineering, inspection, purchasing watertight manhole frames and covers, and other related costs. Funds will be provided by the Wastewater Capital Improvement Plan (Fund 210).

### **E. ENVIRONMENTAL IMPACT**

This project is categorially exempt from the California Environmental Quality Act ("CEQA") under Title 14 of the California Code of Regulations, sections 15301 Existing Facilities (Class 1). The project is exempt from CEQA review under Class 1 because it consists of the minor alteration of existing public structures, facilities, mechanical equipment or topographical features, involving negligible or no expansion of the existing or former use.

### **F. ATTACHMENTS**

Project Locations



Project Locations