



Memo

To: Board of Directors
From: Jordan Dietz, General Manager
Date: March 16, 2021
Subject: Chateau Main Extension

The District received an inquiry from a property owner about water availability for his lots at the very end of Chateau Drive. He owns and will be building on two lots, and will need two services. Currently, our main does not reach the vacant lots, and is roughly 600 feet away.

This main did exist previously, but was washed out years ago in a storm. At that time, the decision was made to not replace the section, as there were no properties requiring it. The road in this section was completely rebuilt, including a substantial and secure retaining wall to prevent a washout in the future.

Field Supervisor Steve Wood researched the costs associated with installing the extension using a Time and Materials estimate, and approached former District Manager Hunt for consultation. Numbers provided by Mr. Hunt were shown to be similar, resulting in a cost to the District of roughly \$30,000.00 for this project. Per Mr. Hunt, the average cost for main installation was between \$45.00 and \$50.00 per foot during his tenure. According to the values proposed by Mr. Wood, that number is still fairly close, at \$55/foot. Mr. Wood's estimates are below. Costs could increase based on input from San Bernardino County Roads Department as well as unknown underground challenges, and this budget value addresses those concerns.

There are a total of 10 parcels in the section served by this main, and two would be immediately installed with a cost to the owner of \$3010.00 each. If all parcels were developed individually and not merged, this would result in a revenue to the District of \$30,100.00 for meter installation alone.

Supplies	\$8,500.00
Asphalt, 10ft strip	\$8,400.00
Time & Equipment	\$13,000.00

Staff recommends that the Board approve the installation of an extension for the remaining portion of Chateau Drive with a cost estimated at \$40,000.00