

*“Placerville, a Unique Historical Past Forging into a Golden Future”*



**City Manager’s Report**  
**September 26, 2017 City Council Meeting**  
**Prepared by: Steve Youel, Director of Community Services**  
**Item #: 12.7**

**Subject:** Adopt a resolution:

1. Approving a force account Sewer Trunk Line Repair Project as part of the Measure L I & I Reduction Project (CIP #4182401) for an estimated cost of \$12,000; and
2. Authorize the Community Services Director to negotiate and execute an Emergency Repair contract if necessary up to an additional amount of \$12,000 for the said project.

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**Discussion:** On August 16, 2017, Public Works Division Staff became aware of a large void in a 20” sewer main line caused by a dislodged boulder. The damage is located along Hangtown Creek between Placerville Drive and the City’s Water Reclamation Facility. Pending approval from the Department of Fish and Wildlife, City Staff intends to repair the damaged sewer line using in-house staff. The scope of work includes diverting the creek flow to one side of the creek. A sewer bypass pump system will be installed as an emergency measure in case additional damaged is discovered during repair. The bolder will be removed and a full circle repair clamp will be installed. Once the repair is made, the creek will be restored to meet restoration guidelines established by the Department of Fish and Wildlife.

Because the full extent of the damage will not be clear until the boulder is removed, Staff is concerned that the repair may exceed the City’s personnel resources. If that is the case, staff is requesting authorization to negotiate a contract with a local contractor to be on standby to assist with the repair if necessary. Staff estimates the contracted work would not exceed \$12,000.

**Options:**

1. Approve the Sewer Trunk Line Repair.
2. Do not approve the repair and look for other options.

**Cost:** Supply and Material costs associated with the repair are estimated to be \$12,000 which includes installation of a sewer pump bypass system, new pipe and full-circle clamps. There is a possibility that additional damage to the pipe will be discovered during the repair. Therefore, staff is requesting an additional \$12,000 in contingency. If necessary, the \$12,000 project contingency will be used to obtain additional resources such as the services of a general construction contractor or additional equipment and supplies.

**Budget Impact:** The City Council adopted Fiscal Year 2017/2018 CIP Budget which appropriated \$100,000 for the Inflow and Infiltration (I & I) Reduction project (CIP #41824). The Sewer Truck Line Repair project will be accounted for as part of the I & I Reduction Project as (CIP #4182401). As you can see, the \$24,000 in proposed project costs are well within the \$100,000 project budget. 93.75% of the Sewer Truck Line Repair project has been identified for potential reimbursement by CalOES and FEMA. If the City receives a reimbursement from CalOES and FEMA, the reimbursement amount will be used to refund the Measure L Fund for the associated costs of the project.

**Recommendation:** Adopt a resolution:

1. Approving a force account Sewer Trunk Line Repair Project as part of the Measure L I & I Reduction Project (CIP #4182401) for an estimated cost of \$12,000; and
2. Authorize the Community Services Director to negotiate and execute an Emergency Repair contract if necessary up to an additional amount of \$12,000 for the said project.



**M. Cleve Morris, City Manager**



**Steve Youel, Director of Community Services**



**Dave Warren, Director of Finance**