

From: Al Cornwell [acornwell@cswst2.com]
Sent: Thursday, August 30, 2012 11:15 AM
To: Judy Anderson
Cc: Georgia McDaniel; Gerry Palter; Gregg Grubin
Subject: Revised Pastori Feasibility Proposal
Attachments: 2012-08-30 Revised CAS 02.pdf

Hello Judy,

We understand the Town Council has elected to postpone the repair along the creek at the end of Pastori Avenue. We understand that the Council made this decision based on the desire to complete the Pastori drainage project from several years ago with a 48" pipe to the creek. As you know the larger pipe, although designed, was not included in the recent bid documents based on the unwillingness of the property owner, Michael MacIntosh, to accept the larger pipe through "his" bridge wing wall. Based on the Council's desire to have the 48" pipe be part of the project, you asked that CSW|ST2 prepare a feasibility study on routing the pipe through the neighboring property east of the Pastori Right-of-Way. In addition one council member has also asked that we explore the possibility of extending the CalEMA/FEMA funding. The following outlines the steps necessary and the fees to assess the feasibility of modifying the alignment of the 48" pipe.

There are four tasks in completing a feasibility study:

1. Additional surveying to locate the house structure and gather additional topographic information to determine the physical constraints of the alternative alignment.
2. Meeting the resource agencies to determine whether new permits would be required or if we could modify the existing permit to accommodate the changed location and roughly determine the limits of the associated bank protection. Attend Council meeting on September 5th.
3. Develop a conceptual sketch of the alignment and profile to determine pipe elevations and the location of the terminus of the 48" pipe.
4. Discussion with CalEMA/FEMA to determine viability of extending the funding and subsequent documentation

We suggest that you budget the following amounts for each task

1. Survey:	\$2610
2. Meeting with the resource agencies:	\$2670
3. Develop a sketch and letter report on the feasibility of the alternative alignment:	\$2110
4. Contact CalEMA/FEMA about extending funding	<u>\$1500</u>
Total suggested budget	\$8890

If this is acceptable please Sign the attached Confirmation of Additional Services (CAS) and we will proceed to complete the feasibility study. If you have any questions please feel free to contact me.

Thank you for continuing to use CSW|ST2 on this challenging project.

Sincerely,

Al

Al Cornwell C S W | S T 2
45 Leveroni Court, Novato, CA 94949
p. 415-883-9850 f. 415-883-9835 c. 415-609-4816 e. ACornwell@cswst2.com

AGENDA ITEM # 4

