

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Ashwood Place Drainage Culvert
DATE: April 1, 2008

NEEDS: For the City Council to consider appropriating funds and authorizing design to upgrade a boxed drainage culvert located at Ashwood Place.

- FACTS:**
1. In January 2006, a significant rain event occurred. A nearby drainage culvert was overwhelmed. Water flowed into a property owned by Laurie Lois La Torre, flooding the house.
 2. In September 2007, the City agreed to a Mediated Settlement Agreement with Laurie Lois La Torre.
 3. The City's portion of the Settlement Agreement requires installation of a boxed culvert designed to accommodate a 100 year storm event.
 4. The boxed culvert would replace the existing culvert (installed prior to the area being annexed to the City).
 5. During litigation proceedings, Shoreline Engineering provided expert witness assistance to review flow characteristics of the existing culvert and potential changes necessary to accommodate a 100 year event.
 6. Given that Shoreline completed assessments of the contributing area, flow and velocity, as part of the mediation process, it seemed prudent to request their assistance in completing improvement plans.
 7. Shoreline Engineering can design and prepare construction documents to install the boxed culvert at a cost of \$10,000.

**ANALYSIS &
CONCLUSION:**

Shoreline Engineering has extensive knowledge of the issues and court proceedings. It is proposed that the City engage their services to prepare construction documents as called for in the signed Settlement Agreement.

POLICY

REFERENCE: Executed Settlement Agreement

FISCAL

IMPACT: This project has not been budgeted. A budget of \$13,000 is being requested at this time to cover the design fee and other miscellaneous costs such as delivery fees, paper reproduction, and soils engineering. Once a construction cost estimate is prepared, a construction budget allocation will be requested.

The City's General Emergency Fund has an uncommitted balance of \$240,000. It is proposed that \$13,000 be transferred to the Ashwood Culvert Project under Budget No. 110.910.5452.441.

- OPTIONS:**
- a.** Adopt Resolution No. 08-xx to
 - 1) allocate a one-time budget transfer of \$13,000 from the General Emergency Fund to the Ashwood Culvert Project Budget No. 110.910.5452.441, and
 - 2) award a design services contract for the Ashwood Culvert to Shoreline Engineering for a not-to-exceed fee of \$10,000.

 - b.** Amend, modify, or reject the above option.

Prepared by:
Ditas Esperanza, P.E., Capital Projects Engineer

- Attachments (2)
- 1) Resolution
 - 2) Scope of Work and Fee Proposal

RESOLUTION NO. 08-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
APPROPRIATING FUNDS AND AUTHORIZING A DESIGN SERVICES CONTRACT
FOR THE ASHWOOD DRAINAGE CULVERT

WHEREAS, in January 2006, a drainage culvert was overwhelmed during a significant rain event, flooding property owned by Laurie Lois La Torre; and

WHEREAS, in September 2007, the City agreed to a Mediated Settlement Agreement with Laurie Lois La Torre; and

WHEREAS, the City's portion of the Settlement Agreement requires installation of a boxed culvert designed to accommodate a one hundred year storm event (to replace the existing culvert installed prior to the area being annexed to the City); and

WHEREAS, during litigation proceedings, Shoreline Engineering provided expert witness assistance to review flow characteristics of the existing culvert and potential changes necessary to accommodate a one hundred year event; and

WHEREAS, given that Shoreline completed assessments of the contributing area, flow and velocity, as part of the mediation process, it seemed prudent to request their assistance in completing improvement plans; and

WHEREAS, Shoreline Engineering can design and prepare construction documents to install the boxed culvert at a cost of \$10,000; and

WHEREAS, staff requests a budget of \$13,000 for this unbudgeted project, to cover the design fee and other miscellaneous costs; and

WHEREAS, the City's General Emergency Fund has an uncommitted balance of \$240,000.

NOW, THEREFORE, BE IT RESOLVED, AS FOLLOWS:

SECTION 1. The City Council of the City of El Paso de Robles does hereby allocate a one-time budget transfer of \$13,000 from the General Emergency Fund to the Ashwood Culvert Project, Budget No. 110.910.5452.441.

SECTION 2. The City Council does hereby award a design services contract for the Ashwood Culvert to Shoreline Engineering for a not-to-exceed fee of \$10,000.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 1st day of April 2008 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Frank R. Mecham, Mayor

ATTEST:

Deborah D. Robinson, Deputy City Clerk

Exhibit A

Scope of Service

1. Prepare preliminary alternatives evaluation. Evaluation to include site constructed culvert and multi-plate metal arched culvert. A quantity estimate will be provided suitable for client to determine estimated cost for budgeting purposes. Work includes one meeting with staff to review and modify preliminary plan, as required, prior to issuance for cost estimating.
Time allotted, two days.
2. Prepare structural and hydraulic evaluation. Engineering evaluations and published materials will be suitable for professional engineering peer review.
Time allotted, two days.
3. Prepare plans and construction specifications. Plans to include plan/profiles, grading, structural **plans/details, utilities**. Preparation of materials shall be suitable for processing and permitting. Contract documents and general specifications (items such as job trailer, sanitation, job forms, etc.) are not included. Work includes one meeting with staff to review and modify plans and construction specifications prior to approval for permitting, or acceptance of plans/specifications for construction.
Time allotted, five days.
4. Items 1, 2, and 3 will be provided for a fee of \$10,000.00