Agenda Item No. 15a.

To: Mayor and Ross Town Council
From: Gary Broad, Town Manager
Re: Discussion of Lagunitas Road Bridge Design
Date: January 8, 2008

I. Project Description

Town Council discussion of Lagunitas Road Bridge design.

II. Discussion

This item is on the agenda as a discussion of the Lagunitas Road Bridge design. As the Council is aware, the Town has received a federal grant for replacement of the Lagunitas Road Bridge and our consulting firm, URS Corporation, has been proceeding on preliminary engineering for the design of the replacement structure.

At the November 2007 downtown designers' meetings, there was some discussion of the bridge design. The designers were interested in the concept of a bridge with a single multi-use walkway on the south side of the bridge only. They liked the concept of the bridge structure designed as two vehicular travel lanes, with the walkway placed on the exterior side of the bridge to minimize its visual presence. Such a design would better allow the scale of the bridge to replicate the existing scale.

This meeting is an opportunity for the public and then the Council to provide early feedback to the project engineer for the bridge, David Anderson with URS Corporation and to the project architect.

Public Works Director Mel Jarjoura has drawn some sample bridge sections as a springboard for this discussion, which will be available at the Council meeting. Bridge variables which can be discussed include the following:

- The width of the bridge travel lanes
- The width of the shoulders along the travel lanes
- Whether to have a walkway on both sides of one side
- The width of the walkway(s)
- Whether the walkway is within the bridge or outside the bridge railings
- Other engineering/design items as appropriate

II. Recommendation

This item is before the Council for discussion only. Therefore, no Council vote will be taken. The Council may provide input related to the design of the Lagunitas Road Bridge which will be considered by URS Corporation and Town staff in developing the proposed bridge design and engineering.