



City of Santa Barbara  
Public Works Department

**Interoffice Memorandum**

**DATE:** February 28, 2007

**TO:** Park & Recreation Commission

**FROM:** Harold "Hal" Hill, Project Manager  
Engineering Division, Public Works Department

**SUBJECT:** Cabrillo Boulevard Bridge Replacement Project

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The Park and Recreation Commission is being asked to comment on the Cabrillo Boulevard Bridge Replacement Project prior to this item being scheduled before the Planning Commission.

The replacement of the Cabrillo Boulevard Bridge at Mission Creek has been under investigation for several years. Due to its location at the center of the City's beachfront, the timing of this project was being carefully considered. However, in 2004 an inspection of the subject bridge over Mission Creek revealed that it is deteriorating and may not withstand future earthquakes or anticipated traffic loads. Its replacement can no longer be delayed. In 2005, City staff and Bengal Engineering began conceptual design of a replacement bridge to be used in preparing environmental studies. Environmental technical reports are now complete and City staff is proceeding through the City's approval process. The estimated cost to replace the bridge is \$19 Million. Staff has a tentative date to present the project to the Planning Commission on March 8, 2007 so they can hear comments from the public regarding the environmental documents.

The proposed project construction is scheduled to begin in the fall of 2008 and will displace some of the Arts & Crafts Show artists and artisan vendor stalls both during and after construction. In order to involve the artists in the mitigation options, Hal Hill and Judith Cook have met with the Arts & Crafts Show organization on October 30, 2005 and September 5, 2006 to get their input, change the plans where practical to accommodate their needs and to keep them informed regarding the schedule for construction.

The installation (of?) piles will be noisy and Channel Islands Acoustics has prepared a Noise and Vibration Study Report that contains all noise and vibrations mitigation measures that are practical. These measures will be contained in the specifications so the contractor is required to minimize noise and vibration.

The project includes making the bridge nine feet longer and replacing the sacktete retaining walls downstream of the bridge with boulder rip rap placed at a 45 degree angle. A 10 foot wide strip of native vegetation will be planted at the top of the new retaining walls. The combined affect of these two items results in the loss of approximately 1,800 square feet of turf in Chase Palm Park. It will also be necessary to relocate four Mexican

AGENDA ITEM \_\_\_\_\_

Fan Palm Trees. City staff plans to do what the City's former Arborist, David Gress, recommended. That is, replace the trees with younger Mexican Fan Palms, approximately 30 feet tall, in the locations shown in orange on the attached Layout for Geometric Approval drawing.

The City's Project Manager, Harold "Hal" Hill, will make a presentation to the Commission with graphics that provide more details regarding the following:

1. Brief History of the project
2. The areas of Mission Creek that will be affected and what type of construction is proposed
3. What City staff has been doing to protect the environment, the park and the interests of the Arts & Crafts Show
4. The next few steps in the approval process
5. Schedule for construction

The presentation will be followed by a question and answer session.

Attachments:   Layout for Geometric Approval  
                  Stage 3 Drawing showing temporary vendor locations  
                  Upstream Bank protection  
                  Downstream Rip-rap Bank Protection

cc:   Nancy Rapp, Park & Recreation Director  
      Judith Cooke, Recreation Programs Manager