

CITY COUNCIL COMMITTEE

INFRASTRUCTURE & FRANCHISE

Laura Hoffmeister, Chair
Edi Birsan, Committee Member

5:30 p.m.
Monday, May 11, 2015

Building A, Garden Conference Room
1950 Parkside Drive, Concord

- ANNOTATED AGENDA -

ROLL CALL: All present

STAFF PRESENT: Jovan Grogan, Deputy City Manager; Robert Ovadia, City Engineer; Mario Camorongon, Senior Engineer; Justin Ezell, Director of Public Works; Ray Kuzbari, Transportation Manager; Jeff Rogers, Associate Civil Engineer

MEMBERS OF THE PUBLIC WHO ADDRESSED THE COMMITTEE: Adelina Huerta-Contra Costa County Public Works, Carolyn Davis-Quincy Engineering, Robert Ferguson-Quincy Engineering

PUBLIC COMMENT PERIOD: None

- 1. CONSIDERATION** – Approve Change in Project Scope for the Seismic Retrofit of the Marsh Drive Bridge Over Walnut Creek Channel (Project No. 1854) and Transfer the Lead Agency Responsibility from the City of Concord to Contra Costa County; (Funded by State and Federal Grants and Gas Tax). Report by Jeff Rogers, Associate Civil Engineer.

ACTION: Staff provided an overview/history of Project No. 1854 and the events that led up to considerations for a bridge replacement in lieu of a Seismic Retrofit. The overview included an explanation of the bridge's current substandard hydraulic capacity to handle a (100-year) rain event. Following the project overview attention was directed to the Feasibility Study Report (report) dated February 18, 2015, prepared by Quincy Engineering. The purpose of the report was to evaluate the feasibility of seismic retrofit or replacement of the Marsh Drive Bridge. The report included historical information, bridge deficiencies, and provided a Life Cycle Cost Analysis of five design alternatives as follows:

1. Replacement of the existing structure with a Cast In Place/Pre-Stressed Concrete Box Girder along the existing alignment

2. Replacement of the existing structure with a Cast In Place Concrete Slab along the existing alignment
3. Replacement of the existing structure with a Cast In Place Concrete Slab along an adjacent alignment
4. Seismic Retrofit of the existing structure as proposed in City's current retrofit design with associated flood mitigation
5. Seismic Retrofit of the existing structure with the addition of raising and rehabilitating the bridge deck

The findings of the report supported moving forward with Alternative No. 3; Replacement of the existing structure with a Cast in Place Concrete Slab along an adjacent alignment. This design alternative mitigates all deficiencies and allows traffic to remain open on Marsh Drive during construction. Staff conveyed their concurrence with the findings of the report and the County's request to take over as lead agency for the project should the committee support a bridge replacement in lieu of a seismic retrofit.

Chair, Laura Hoffmeister posed the question regarding grant funding:

Should the county become lead agency for this project, which agency would be responsible for the local match, and/or potential future right-of-way costs?

Contra Costa County (County) Public Works Staff, Adelina Huerta (Ms. Huerta), informed the group that the County would be responsible for these costs. Ms. Huerta explained to the group that, following conversations with Caltrans, it is her understanding that the City will not be responsible for paying back funds already expended on the retrofit design. Furthermore, the only financial contribution the County anticipates receiving from the City would be staff time.

Council Committee member Edi Birsan (Mr. Birsan) pointed out that each of the five alternatives focused on modification or replacement of the bridge. In regards to mitigating the bridge substandard hydraulic capacity, Mr. Birsan asked why hadn't considerations been given to dredging of the channel? City Engineer Robert Ovadia and Ms. Huerta explained that modifications to the channel pose many issues and may be more costly than the proposed alternatives. Mr. Birsan followed up by asking; how many bridges built in 1938 have fallen down? Posing the question, does the bridge really need to be replaced? City staff, with assistance from Ms. Huerta, and Quincy Engineering staff, explained that in addition to the structural and hydraulic improvements the new bridge will provide, it will provide geometric upgrades such as sidewalks, bike lanes, and adequate shoulders.

Following the group's response to the committee's questions, the committee moved to approve staff's recommendation to Approve a Change in Project No. 1854 Scope of work from constructing a Seismic Retrofit of the Marsh Drive Bridge to replacing the bridge with a Cast in Place Slab Bridge along an adjacent alignment (Design Alternative No.3 as identified in the Feasibility Study Report), provided the City is not held liable for returning funds already expended on the project; and transfer Lead Agency Responsibility from the City to Contra Costa County.

2. **DISCUSSION** – Proposal to Install New Bus Shelters in the City of Concord. Report by Ray Kuzbari, Transportation Manager.

ACTION: The Committee provided direction to staff on acceptable design styles for the bus shelters and requested that this item be continued in June 2015 to review additional information from the shelter manufacturer (TOLAR).

3. ADJOURNMENT at 6:45 p.m.

Reviewed by:



Jovan Grogan, Deputy City Manager

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