


DATE: May 15, 2015

TO: Chris Kern, Environmental Planning Division, San Francisco
Planning Department

FROM: Irina P. Torrey, AICP, Bureau Manager 

SUBJECT: Review of Screencheck Administrative Draft Supplemental
Environmental Impact Report Sections 3.0 - Project Description,
5.7 - Utilities, and 5.9 - Hydrology and Water Quality for the Event
Center and Mixed-Use Development at Mission Bay (Golden State
Warriors Arena); Planning Department Case Number 2014.1441E

Thank you for the opportunity to review and comment on the subject sections of the Screencheck Administrative Draft Supplemental Environmental Impact Report for the Event Center and Mixed-Use Development at Mission Bay (aka, Golden State Warriors Arena). SFPUC offers the following comments.

Section 3.6.1 Proposed Facilities (p. 5.7-18)

The following underlined text addition is recommended:

Wastewater Collection

New wastewater collection infrastructure would be installed on Blocks 29-32 to serve the proposed uses. Proposed wastewater lines would connect to existing City sanitary and combined sewer lines located beneath adjacent streets.

Section 3.8 Intended Uses of this SEIR and Approvals Required

In coordination with information presented in Chapter 3 - Project Description and Section 5.7 Utilities and Service Systems, Section 3.8 correctly identifies the need for subsequent easement termination and relocation activities. Any additional information that can be provided in the SEIR on those easement relocations may help facilitate the preparation of future responsible agency findings required for easement vacations. SFPUC Real Estate Services looks forward to working with the project sponsor on this future activity.

Section 5.7.5.3 Impact Evaluation (p. 5.7-14, third paragraph, after fifth sentence)

SFPUC notes that the operation of a larger replacement pump station may also require visits by dump trucks to collect screening debris, as well as routine visits by

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Mayor

Ann Moller Caen
President

Francesca Viotor
Vice President

Vince Courtney
Commissioner

Anson Moran
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Harlan L. Kelly, Jr.
General Manager



INTER-OFFICE MEMORANDUM

Review of Administrative Draft Supplemental Environmental Impact Report Sections 3.0 - Project Description, 5.7 - Utilities, and 5.9 – Hydrology and Water Quality for the Event Center and Mixed-Use Development at Mission Bay

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operations staff (for example, daily inspections and removal of screen-associated debris two or three times per week depending on design).

Section 5.7.5 Impacts and Mitigation Measures (p. 5.7-18)

The following underlined text addition is recommended:

The SFPUC has notified the project sponsor that improvements to the Mariposa Pump Station and/or Mission Bay Sanitary Pump Station and associated force mains and gravity sewers in the path to the treatment plant would be required to accommodate the project-related wastewater flows

5.7.2.2 Mission Bay FSEIR Impacts and Mitigation Measures (pp. 5.7-2 & 4, last and first paragraphs)

The following text deletions are recommended:

Sanitary flows from the sub-basin would flow to one of two drainage areas, which would both drain to the Channel Street storage sewer ~~by gravity~~. Under the original Mission Bay Draft SEIR approach, during wet weather, wastewater from both drainage areas would be lifted to the top of the storage sewer to prevent potential flow problems. The separate stormwater system would transport stormwater runoff to four proposed pump stations ~~via gravity~~.

Information from the SFPUC City Distribution Division to the Project Sponsor

Project Water Distribution and Fire Suppression Systems. The project sponsor is required to design the project's water distribution system to conform to the SFPUC design standards for new water mains, services, and fire hydrants. The project sponsor will submit the 65% and 95% design drawings to City Distribution Division (CDD) staff for review and approval. In addition, the project sponsor will pay for CDD design services for the review of design submittals, and for CDD construction services for the inspection of the project's water distribution system. SFPUC will perform required disinfection and connections of new mains and services; the project sponsor will pay CDD for these services. Additional coordination between CDD and the project sponsor will be required, including for fire suppression system design and construction, as applicable.

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Information from the SFPUC Collection System Division to the Project Sponsor

Effects on Stormwater Flows. As the project sponsor is aware, city streets are designed to act as a flow channel for stormwater. Physical changes to a street (such as from constructing transit bulbs, boarding islands, traffic circles, widening sidewalks, or general changes to street cross sections) can change stormwater flow capacity, which can lead to localized flooding. The project sponsor will need to provide a street flow analysis to the SFPUC to determine the effects of changes to the street cross section and layout on the conveyance of stormwater flow in the street. For more information, the project sponsor can contact Kent Eickman (keickman@sfgov.org), SFPUC Wastewater Enterprise, Collection System Division.

Construction Excavation and Vibration Impacts on Existing Utilities. The project sponsor should be aware that potential impacts of construction activities, including vibration and excavation effects on existing SFPUC infrastructure within the project's area of influence, will need to be addressed in consultation with the SFPUC Wastewater Enterprise. The SFPUC may require preparation and implementation of a vibration monitoring plan and a pre- and post-project condition assessment of SFPUC infrastructure. These plans will identify potentially affected infrastructure, protection measures, and methods to video, inspect, and test the infrastructure to ensure that it has been adequately protected during construction. For more information, the project sponsor can contact Kent Eickman (keickman@sfgov.org), SFPUC Wastewater Enterprise, Collection System Division.