

# F1A

**Office of the President**

**TO MEMBERS OF THE FINANCE AND CAPITAL STRATEGIES COMMITTEE:**

## **ACTION ITEM – CONSENT**

*For Meeting of July 17, 2019*

### **CERTIFICATION OF UPDATED SEWER SYSTEM MANAGEMENT PLANS**

#### **EXECUTIVE SUMMARY**

Beginning in 2006, the California State Water Resources Control Board requires all public entities that own or operate more than one linear mile of sanitary sewer lines to prepare a Sewer System Management Plan (SSMP). The purpose of the plan is to prevent or mitigate overflows from sanitary sewer lines and provide a plan to manage, operate, and maintain sanitary sewer systems for reliable service in the future. Following initial approval, SSMPs are required to be updated and recertified every five years. The Regents initially approved most campus' SSMPs in July 2009 and recertified updated plans in July 2014. All UC campuses and medical centers are subject to this requirement except UC San Francisco and UC San Diego, Hillcrest Campus because they maintain less than one linear mile of sanitary sewer lines.

The Regents are being asked to certify and approve the updated Sewer System Management Plans for all campuses except UC San Francisco and UC San Diego, Hillcrest Campus (see list of Attachments for all campuses with SSMPs to be approved).

#### **RECOMMENDATION**

The President of the University recommends that, following review and consideration of the Sewer System Management Plans pursuant to the California Environmental Quality Act (CEQA), the Finance and Capital Strategies Committee recommend that the Regents:

- A. Determine that the Sewer System Management Plans are exempt from CEQA.
- B. Certify and approve the updated Sewer System Management Plans for the following locations: Berkeley; Berkeley, University Village Albany; Berkeley Global Campus at Richmond Bay; Davis; UC Davis Health; Irvine; Los Angeles; Merced; Riverside; San Diego; Santa Barbara; Santa Cruz; and the Kearney Research and Extension Center.

## **BACKGROUND**

The California State Water Resources Control Board (SWRCB) adopted Order No. 2006-0003-DWQ on May 2, 2006, which requires all municipalities and other public entities to adopt a Sewer System Management Plan (SSMP) if the public entity owns or operates more than one linear mile of sewer line. The SWRCB Order requires that SSMPs be certified and approved by the governing body of the public entity at a public meeting. The order further requires that the plans be updated every five years, and be recertified and approved. In accordance with the SWRCB Order, the University has prepared updated SSMPs for the facilities listed at the end of this item. UC San Francisco is served by the City of San Francisco's sewer system, and given the length of UC-owned sewer lines, is not subject to the requirement for a plan. Similarly, the UC San Diego Hillcrest campus is not required to have an SSMP because it does not have one mile of sewer lines or greater.

The SSMPs are intended to achieve three main objectives:

- Provide a plan and schedule to properly manage, operate and maintain all parts of the sanitary sewer system in order to provide reliable service in the future.
- Minimize infiltration/inflow of groundwater into the sewer systems and to reduce and prevent sanitary sewer overflows.
- Help mitigate any sanitary sewer overflows that may occur.

Sanitary sewer overflows may cause a public nuisance, particularly when untreated wastewater is discharged to waters of the State or the United States. The elements of each SSMP are mandated by the SWRCB Order and are designed to identify potential weaknesses in existing sanitary sewer lines and to provide a plan and schedule to update and correct deficiencies that may exist in current systems. Some of the measures included in the SSMPs are: preparation of an accurate map of sanitary sewer lines; procedures for the inspection and repair of sewer lines; procedures to detect and remedy any sanitary sewer overflows which may occur; development of a capital improvement plan that addresses proper management and protection of infrastructure assets; and to develop programs to handle fat, oil, and grease from campus food service facilities.

### ***2018-2019 Updates***

The updated SSMPs have been prepared under State Water Resources Control Board Order No. 2006-0003-DWQ and Order No. WQ 2013-0058-EXEC. There have been no regulatory changes since the last 2014 SSMP update and any significant updates are on a per-collection system basis. If any updates were made, they will be identified in the campus' SSMP. Changes may reflect the following:

- Updated contact information
- Updates to the operations and maintenance program
- Updated emergency response procedures/programs
- Updated system evaluation and capacity assurance plans

***CEQA COMPLIANCE***

The proposed SSMPs are primarily plans for the operations and maintenance of existing sewer systems. While the SSMPs may articulate the need for replacement or construction of new facilities, the plans do not constitute design approval for such facilities. Each campus will propose specific capital projects necessary to implement its SSMP that will include evaluation pursuant to the California Environmental Quality Act (CEQA) at the time of design approval. Therefore, approval of the updated SSMPs is exempt from CEQA under the “common sense” exemption, CEQA Guidelines Section 15061(b)(3), which applies when it can be seen with certainty that there is no possibility that the project may have a significant effect on the environment. On a separate and independent basis, management activities under the plans are categorically exempt under CEQA Guidelines Section 15301, Existing Facilities, which allows for the operation and maintenance of existing public facilities with negligible or no expansion of use.

**Key to Acronyms:**

CEQA	California Environmental Quality Act
SSMP	Sewer System Management Plan
SWRCB	State Water Resources Control Board

**ATTACHMENTS:**

Attachment 1:	Berkeley: <a href="https://ehs.berkeley.edu/sites/default/files/lines-of-services/environmental-protection/ssmp/2019.05.10.sw.ucb.ssmp.pdf">https://ehs.berkeley.edu/sites/default/files/lines-of-services/environmental-protection/ssmp/2019.05.10.sw.ucb.ssmp.pdf</a>
Attachment 2:	Berkeley, University Village Albany: <a href="https://ehs.berkeley.edu/sites/default/files/lines-of-services/environmental-protection/ssmp/2019.05.10.sw.uva.ssmp.pdf">https://ehs.berkeley.edu/sites/default/files/lines-of-services/environmental-protection/ssmp/2019.05.10.sw.uva.ssmp.pdf</a>
Attachment 3:	Berkeley Global Campus at Richmond Bay: <a href="https://ehs.berkeley.edu/sites/default/files/lines-of-services/environmental-protection/ssmp/2019.05.10.sw.bgc.ssmp.pdf">https://ehs.berkeley.edu/sites/default/files/lines-of-services/environmental-protection/ssmp/2019.05.10.sw.bgc.ssmp.pdf</a>
Attachment 4:	Davis: <a href="https://facilities.ucdavis.edu/sites/g/files/dgvnsk1291/files/inline-files/UCD-SSMP_2019.pdf">https://facilities.ucdavis.edu/sites/g/files/dgvnsk1291/files/inline-files/UCD-SSMP_2019.pdf</a>
Attachment 5:	UC Davis Health: <a href="https://health.ucdavis.edu/sustainability/documents/UCDMC%20SSMP%20Updated%20Feb%202019_FINAL.pdf">https://health.ucdavis.edu/sustainability/documents/UCDMC%20SSMP%20Updated%20Feb%202019_FINAL.pdf</a>
Attachment 6:	Irvine: <a href="https://www.ehs.uci.edu/programs/enviro/UCI-SSOSSMP.pdf">https://www.ehs.uci.edu/programs/enviro/UCI-SSOSSMP.pdf</a>
Attachment 7:	Los Angeles: <a href="https://ucla.app.box.com/s/kgf6gsxwqw3cp1cvl2a5m2mz6gjrkr1">https://ucla.app.box.com/s/kgf6gsxwqw3cp1cvl2a5m2mz6gjrkr1</a>
Attachment 8:	Merced: <a href="https://ehs.ucmerced.edu/sites/ehs.ucmerced.edu/files/page/documents/ucm_-_ssmp_june_2019.pdf">https://ehs.ucmerced.edu/sites/ehs.ucmerced.edu/files/page/documents/ucm_-_ssmp_june_2019.pdf</a>

Attachment 9:	Riverside: <a href="https://ehs.ucr.edu/environmentalprograms/UCR%20SSMP_Apr%202019%20revision.pdf">https://ehs.ucr.edu/environmentalprograms/UCR%20SSMP_Apr%202019%20revision.pdf</a>
Attachment 10:	San Diego: <a href="http://www-ehs.ucsd.edu/Enviro_Affairs/SSMP/ssmp.pdf">http://www-ehs.ucsd.edu/Enviro_Affairs/SSMP/ssmp.pdf</a>
Attachment 11:	Santa Barbara: <a href="https://www.ehs.ucsb.edu/files/docs/ec/2019-04-12%20UCSB%20Sewer%20System%20Management%20Plan%20Final.pdf">https://www.ehs.ucsb.edu/files/docs/ec/2019-04-12%20UCSB%20Sewer%20System%20Management%20Plan%20Final.pdf</a>
Attachment 12:	Santa Cruz: <a href="https://ehs.ucsc.edu/programs/environmental/documents/ssmp.pdf">https://ehs.ucsc.edu/programs/environmental/documents/ssmp.pdf</a>
Attachment 13:	Kearney Research and Extension Center: <a href="http://kare.ucanr.edu/files/300637.pdf">http://kare.ucanr.edu/files/300637.pdf</a>