



Agenda Date: 6/20/2018
Agenda Placement: 8B

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors
FROM: Timothy Healy - General Manager
NS-Technical Services/Engineer
REPORT BY: Andrew Damron, Technical Services Director - 707-258-6000
SUBJECT: Receive Presentation from Staff on Updates to the Sanitary Sewer and Recycled Water Standards

RECOMMENDATION

Receive presentation from staff and approve the updates to the Sanitary Sewer and Recycled Water Standards.

EXECUTIVE SUMMARY

Staff is currently proposing changes to the specifications and details to address changes in standard requirements and consistency issues between field practice and the written document.

Per NapaSan Code, the Board is required to adopt the Sanitary Sewer and Recycled Water Standards. In June 2012, the Board approved the attached resolution adopting the Sanitary Sewer and Recycled Water Standards. The resolution also grants the District Engineer the authority to make minor revisions to the specifications and requires the District Engineer to report changes to the Board for approval.

The updated Sanitary Sewer and Recycled Water Standards, and previous versions (in track-changes) are available for review in the District's Administrative Office, and will be available at the District Board meeting on June 20.

FISCAL IMPACT

Is there a Fiscal Impact? No

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

BACKGROUND AND DISCUSSION

NapaSan Code Section 3.02.020 requires "Minimum standards for the design and construction of sewers within the District shall be in accordance with the District Standard Specifications heretofore adopted by the Board, together with the subsequent amendments. Copies are on file at the District Office. The General Manager, may permit modifications or may require higher standards where unusual conditions are encountered."

The Sanitary Sewer and Recycled Water Standards are treated as a living document or work-in-progress. New material options, changes in technology, and new field practices justify periodic changes in NapaSan's standards.

In June 2017 staff updated the specifications with details to address changes in materials and to be consistent with field practices. Additionally, updates were made to the standard details.

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The Sanitary Sewer and Recycled Water Standards govern all design and construction of typical public and private sanitary sewer and recycled water improvements including new construction, modification of existing improvements, and abandonment/removal of existing improvements. The standards are used by civil engineering designers and contractors. In some cases, the standards apply to capital projects. However, they are not intended to cover the design requirements for large diameter transmission lines in the sewer or recycled water system. Project specific designs are required for larger projects.

The current version of the Sanitary Sewer and Recycled Water Standards are available at no charge on the District's website.

SUPPORTING DOCUMENTS

- A . 2012 Standards Resolution
- B . Presentation Slides

Napa Sanitation District: Approve

Reviewed By: Timothy Healy