San Francisco Water Power Sewer
Services of the San Francisco Public Utilities Commission

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Re: SFPUC Stormwater Management Requirements

Dear Project Proponent,

Your project may be subject to meeting requirements of the 2010 San Francisco *Stormwater Design Guidelines* (*Guidelines*). The project parameter that triggers compliance with the *Guidelines* is:

- Projects disturbing 5,000 square feet or more of ground surface.[1]
- If your project filed for a site permit application or building permit application with the San Francisco Department of Building Inspection prior to January 12, 2010 and is still active, your project is exempt from the requirements of the *Guidelines*.

If your project triggers compliance with the *Guidelines* your project must:

1. Determine if your project is located in the area served by the combined sewer or by the separate sewer.

2. Meet the applicable performance measure:

    - Combined Sewer Areas
        - For sites with existing imperviousness of less than or equal to 50%, stormwater runoff rate and volume shall not exceed pre-development conditions for the 1- and 2-year 24-hour design storm.
        - For sites with existing imperviousness of greater than 50%, stormwater runoff rate and volume shall be decreased by 25% from the 2-year 24-hour design storm.
        - This requirement is equivalent to LEED Sustainable Sites Credit 6.1.

    - Separate Sewer Areas:
        - Capture and treat the rainfall from a design storm of 0.75 inches.
        - This requirement is equivalent to LEED Sustainable Sites Credit 6.2.

3. Develop a Preliminary Stormwater Control Plan (SCP) in accordance with the Guidelines and submit it for review and approval to the SFPUC prior to receiving a Site or Building Permit; and

[1] Disturbed ground surface is measured cumulatively. Activities that disturb the ground surface include, but are not limited to, the construction, modification, conversion, or alteration of any building or structure and associated grading, filling, excavation, change in the existing topography, and the addition or replacement of impervious surface. All sidewalks, parking, driveways, and landscaped and irrigated areas constructed in conjunction with the Development Project are included in the disturbed area. Disturbed ground surface does not include interior remodeling projects, maintenance activities such as top-layer grinding, repaving, and re-roofing, or modifications, conversions or alterations of buildings or structures that does not increase the ground surface footprint of the building or structure. (Stormwater Management Ordinance No. 83-10)

4. Develop a Final Stormwater Control Plan (SCP) in accordance with the Guidelines and submit it for review and approval to the SFPUC prior to receiving the Certificate of Final Completion.

5. Develop a maintenance plan for all proposed stormwater controls and submit it as part of the Preliminary and Final Stormwater Control Plan.

6. Sign and record a Maintenance Agreement prior to Certificate of Completion.

Stormwater requirements can be met using Low Impact Design (LID) or other green infrastructure approaches. LID approaches use stormwater management solutions that promote the use of ecological and landscape-based systems that mimic pre-development drainage patterns and hydrologic processes by increasing retention, detention, infiltration, and treatment of stormwater at its source.

The necessary documents can be found online at:

- Stormwater Management Ordinance (No. 83-10): http://www.sfbos.org/ftp/uploadedfiles/bdsupvrs/ordinances10/o0083-10.pdf

- Stormwater Design Guidelines and Appendixes A-D: www.sfwater.org/sdg

- Stormwater Control Plan (SCP) Form and SCP Instructions: Refer to *Guidelines,* Appendix C (www.sfwater.org/sdg)

- Municipal separate stormwater sewer system (MS4) and combined sewer system boundary map: Refer to *Guidelines*, p.10

The project review staff looks forward to helping you achieve stormwater management compliance. Upon receipt of this letter please contact the SFPUC project review staff to discuss how the *Guidelines* requirements apply to your project at: stormwaterreview@sfwater.org

Sincerely,

Project Review Team
Urban Watershed Management Program
San Francisco Public Utilities Commission
Wastewater Enterprise