

The Flow-Duration Control Maintenance Plan

Routine Maintenance Activities

The maintenance objective for the Flow-Duration Control Maintenance Plan includes continued flow-duration control of stormwater from the site allowing continuous discharge at or below the critical flow rate. Routine maintenance activities and the frequency at which they will be conducted are shown in the table below.

Routine Maintenance Activities for Orifice Systems		
No.	Maintenance Task	Frequency of Task
1	Remove sediment and debris from orifice and manhole structure.	1) One inspection at the end of the wet season, 2) one inspection before October 1, and 3) additional inspections after periods of heavy runoff (1" or greater).
2	Check manhole for structural integrity.	Annually.
3	Check for mosquito breeding.	At each inspection.
4	Remove sediment from storage vault/box/pipes	As indicated per manufacturer's instructions.
5	Refer to Pump System Maintenance Plan (if applicable) to ensure pump is operating as designed.	As indicated in pump system maintenance plan.
6	Any condition not covered above that needs attention to restore the Flow-Duration Control System to design conditions.	As needed.

Inspections: The Flow-Duration Control Orifice System Inspection Checklist provided in the attachments to Exhibit D of the O&M Agreement shall be used to conduct inspections monthly (or as needed), identify needed maintenance, and record maintenance that is conducted.

Mosquito Abatement: Standing water shall not remain in the treatment measures for more than five days, to prevent mosquito generation. Should any mosquito issues arise, contact the Alameda County Mosquito Abatement District (ACMAD) as needed for assistance. Mosquito larvicides shall be applied only when absolutely necessary, as indicated by the ACMAD and then only by a licensed professional or contractor. Contact information for ACMAD follows: Alameda County Mosquito Abatement District, 23187 Connecticut St., Hayward, CA 94545, Phone: (510) 783-7747.