

Appendix A

Master MSD SWMP/BMP's 5 Year Schedule

Yearly SWMP and BMP's Assessment Document

Yearly SWMP and BMP's Assessment Document (Outline)

MSD ANNUAL SWMP AND BMP'S REVIEW

Purpose

Conduct an evaluation of the effectiveness of the SWMP.

Process

1. Review status of program implementation and compliance
2. Review any revisions or BMP changes and assess the effectiveness of the change
 - a. Submit modification request to DWQ (if applicable)
3. Overall assessment of the goals and directions of the SWMP
 - a. Reduction of the discharge of pollutants to the MEP (Maximum Extent Practicable)

Notes/Comments

- The MSD SWMP was updated in accordance with the new permit in July 2020. Evaluations will occur in September of each year prior to submitting the Annual Report, in case BMP's need to be changed, or new BMP's added.

Review of SWMP Schedule

Each task in the SWMP schedule will be reviewed for status. This is all MCM's and tasks. Overall, significant progress has occurred for the entire program. Water Quality effects (improvements) should be noted.

SWMP schedule status:

- Public Education
- o Residents Program
- Annual Report for the Stormwater Coalition showing changes and accomplishments.
- Public survey by end of 2020
- ☐ New topics for brochures and media
- ☐ Stream crossing signs - two installed during this reporting period
- o Commercial Program

- ☒ New topics include reducing Phosphorus and Nitrogen
- o Developers Program
- ☒ Developer & contractor information needs to be posted on the website
- IDDE
- o The IDDE Program is being revised for the MSD
- o Storm drain map to be updated late 2020
- o Dry Weather Screening- Ahead of schedule
- o Priority Screening – Develop the priority list
- IDDE database for spills, illegal dumping or incidents is kept current H- Drive
- Construction Site Program
- o SOP for Pre Const and SWPPP review checklist-current
- o Site inspections and enforcement-current
- Long-term SW Management Program
- o Enforcement Strategy –
- o Non-structural BMPs/LID -
- o Hydrologic methodology –Ordinance being modified to require a discharge rate of no greater than .2 cfs, or mirror pre-development hydrology, and 80th percentile designs.
- o Long-term BMP plan review
- o Preferred design specs
- Good Housekeeping (this is performed as part of the SL County Phase 1 MS4 Permit)
- o Floor drain and Storm drain inventories
- o SOPs for High Priority facilities High priority storm drain map
- o High-priority inspections
- Other
- o IDDE plan needs to be updated to include new MSD SOPs
- o SWMP needs to be updated to include new SOPs
- o Nutrient Requirements-being developed 2020 with GIS/Land-use / N/P loadings in GIS models

Summary and Signatures

We have reviewed and assessed the SWMP for compliance with the permit and Water Quality Effectiveness:

Name: _____ Signature: _____ Date _____

Name: _____ Signature : _____ Date _____

Name: _____ Signature : _____ Date _____