

Addendum

Based on comments or requests for more information received from NDEP, this Addendum is being provided with the following pages to update or add to the annual report.

Contents:

- Email from NDEP with permit sections where more information is being requested.
- Updated BMP Review addressing II.B.3 BMP and program examination process
- Updated Post Construction Summary addressing IV.F.5.b regarding impact of post construction on water supply
- Updated Government Coordination sheet addressing IV.M.2 list of annexed areas
- Updated Government Coordination compliance statement addressing V.C.3.i “impacts to groundwater”
- SWPCC Meeting Roadmap for FY addressing V.C.3.f in further detail

Truckee Meadows MS4 Annual Report - Additional Information Needed

1 message

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Mon, Mar 1, 2021 at 10:17 AM

To: Theresa Jones <jonest@reno.gov>, Daniel Moss <mossd@reno.gov>, Nicholas Brothers <brothersn@reno.gov>

Cc: Andrew Dixon <andrew.dixon@ndep.nv.gov>

Theresa, Daniel, and Nick,

Thank you for meeting with Andrew and I today to discuss the Truckee Meadows MS4 Annual Report.

As discussed, here is a list of the permit sections that require additional information to be submitted to NDEP for the Annual Report. Please submit the additional information by March 22, 2021.

Permit Sections:

II.B.3.

IV.F.5.b

IV.M.2

V.C.3.e (we will contact you with more information regarding this item)

V.C.3.f

V.C.3.i

Please let me know if you have any questions.

Regards,

Peter Lassaline

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BMP Assessment Summary

BMP Review FY1920

The SWMP BMP assessment is performed during the program effectiveness assessment annually. During the assessment for the FY1920 no BMPs were identified as needing to be replaced, modified, or removed.

Throughout the year new BMP technologies and devices are discussed for possible future implementation. Specific BMPs may be considered for use on a case by case basis if not already recognized in the regional guidance.

The Truckee River and tributaries within the MS4 continue to be listed on the current State of Nevada 303(d) List of Impaired Waters as listed in Table 1-1 of the Water Quality Monitoring Report FY2020 (pg 7 appendix a). The BMPs adopted under the Stormwater Management Program are expected to have a positive impact on water quality. It is expected that after the issuance of a permit renewal the Stormwater Management Program will receive an update which will result in a more in depth review of progress toward achieving water quality goals (permit item II.B.3)

Summary of Compliance

Post-Construction New Development and Significant Redevelopment (POST) FY1920

The stormwater program element for post construction structural controls, new development and significant redevelopment has included the development of the Truckee Meadows Structural Controls and Low Impact Development Manual, ordinances requiring implementation of the manuals practices, and tracking of such control structures.

The criteria developed in the Truckee Meadows Structural Controls Design and Low Impact Development Manual (LID Manual) is expected to reduce pollutants entering the MS4. The criteria, where implemented, requires structural controls to treat runoff from the 90th percentile storm. The variability of BMP's listed in the LID Manual were selected to meet the regional needs and situational demands to achieve pollutant reductions to the Maximum Extent Practicable. For more information, see the LID Manual available at www.tmstormwater.com. Lists of approved LID installations continue to be kept and tracked by COR, COS, and Washoe County.

It should be noted that the implementation of LID and structural controls throughout the Truckee Meadows is not expected to negatively impact water supplies (IV.F.5.b). No specific studies are known to have been conducted regionally to examine the impact of LID on water supplies.

During reporting period the SWPCC started a project to develop and host a technical training that focused on Structural Controls and Low Impact Development implementation. This was a goal project discussed in FY1819. Due to covid19 hosting an in person class became impractical, therefore the class will be held in FY2021 digitally.

Post-Construction Program Items Included:

- City of Reno efforts on post-construction
 - Structural controls tracking list
- City of Sparks efforts on post-construction
 - Structural controls trackinglist
- Washoe County efforts on post-construction
 - Structural controls FY1920 list

Summary of Compliance

Government Coordination (GOV) FY1920

The SWPCC intergovernmental coordination is a key component of the success of the Truckee Meadows Stormwater Management Program. The co-permittees have maintained their interlocal agreement to administer the program with no changes during the reporting period.

During the reporting period the SWPCC coordinated with the Western Regional Water Committee (WRWC) to obtain funding needed to administer the committee activities for the fiscal year. WRWC allocated annual funding in the amount of \$262,500.

The SWPCC and Nevada Department of Transportation (NDOT) entered into a multi-year joint funding agreement for certain activities performed by the SWPCC. The agreement is for NDOT to reimburse up to 25% of the cost for qualifying activities such as regional monitoring program.

During the reporting period the regional Watershed Management and Protection Plan for Tributaries to the Truckee River was completed and submitted to NDEP and EPA for approval. Coordination in this effort was put forth above and beyond the Stormwater Program implementation and included all of the regional partners.

Additional coordination includes: NDEP Integrated Source Water Protection Program, One Truckee River, UNR Nevada Water Innovation Institute, and the Truckee Meadows Water Authority.

Coordination with TMWA and NDPE ISWP has been an ongoing effort through the routine stormwater meetings. The committee has received numerous updates on the ISWP GIS planning tool which will be used to identify wells and areas of source water protection which can be considered during the siting of stormwater BMPs. This coordination will address potential impacts to groundwater (V.C.3.i).

Annexations in the reporting period did not result in any changes to the SWMP. Annexed areas in FY19/20 are listed as (IV.M.2):

- Bill 7107 ordinance 6530 property being ~7.00 acres of property ~2,765 feet northeast of the current terminus of South Meadows Parkway.

SWPCC 21 Calendar – 2nd Half

NOT A COMPLETE LIST (Items listed do not necessarily translate to agenda items each month)

January

- Storm Water Management Program Annual Report submitted to NDEP
- Quarterly SWPCC Budget Review

February

- Discussion of SWPCC Program Budget for current and future FY
- Receive and respond to potential NDEP comments to SWMP Annual Report
- Public Outreach Effort spring plan

March

- Present next year scopes of work
- Quarterly review of SWPCC Budget
- Review of WRWC Scope-of-Work of SWPCC Program Budget for next FY

April

- Approve next FY contracts for monitoring or other
- Review of WRWC Scope-of-Work of SWPCC Program Budget for FY upcoming
- Review program assessment and improvements for next FY
- Everything needing a PO must be approved this meeting for FY

May

- Finalize Sampling and Analysis Plan to
- Finalize Scope for Monitoring Sampling Contract
- Submit SWPCC Program Budget Scope-of-Work to NNWPC/WRWC
- Truckee River Snapshot Day?
- Annual payment for MS4 Permit
- All invoices received

June

- Send Annual Report Financial Questionnaires to City of Reno, Sparks and Washoe County
- Review of yearend SWPCC Program Budget FY
- Nomination and Election of Chairperson to SWPCC

- WRWC Interlocal Agreement
- Submittal of SAP to NDEP

Standing Items

- Approval of receipts
- Update Source Water and Watershed Protection Program activities
- Update on Stormwater Management Program activities
- Update from NDEP
- Updates on funding opportunities and training available

Possible Tasks/Events/Presentations/Trainings/ETC

- Review of NDOT/Las Vegas Valley Permits to assess possible tone of Truckee Meadows Permit
- Early discussions with NDEP regarding impending issuance of new permit for Truckee Meadows
- Review of Industrial Program Handbook for future update once Industrial Permit is issued
- SWPCC Presentations at various events – ideas/volunteers?
- Discussion for preparing for next audit (typically occur every 5 years)