

# Stormwater Quality Management in the Truckee Meadows



Western Regional  
Water Commission  
11/12/2010

E. Terri Svetich, P.E.  
Storm Water Quality Program Coordinator  
City of Reno Public Works

# USEPA – NV Division of

11-12-10 WRWVC Agenda Item 8 Attachment

# Environmental Protection (NDEP)

- NDEP have issued Permits to the Truckee Meadows to manage stormwater quality:
  - 1990, 2000, 2005,
  - May 26, 2010



# The Cities of Reno and Sparks and Washoe County are Co-permittees

- Interlocal agreement 1990, amended in '04
  - Stormwater Permit Coordinating Committee (SWPCC) to implement permit
  - Two representatives from each entity
  - Watershed management
  - Reno is the lead agency (coordinator, clerical, legal support)
- [www.tmstormwater.com](http://www.tmstormwater.com)



# 2000 Permit Required the Development of Stormwater Quality Management Program (SWMP) for the Truckee Meadows

11-12-10 WRWC Agenda Item 8 Attachment

- Created a roadmap to implement the required key elements with a schedule and implementation strategy.
- The TMSWMP has been evaluated and amended annually till the key elements have been substantially implemented.



# Truckee Meadows Storm Water Quality Management

11-12-10 WRWC Agenda Item 8 Attachment

## Regulatory requirements targeting “non-point” source pollution:



# 2010 Permit Requires the Update of Stormwater Quality Management Program (SWMP) for the Truckee Meadows

- Its time to create a new roadmap to address the elements setforth in the 2010 permit



# Update the TMSWMP

Evaluate all previously obtained monitoring data to assess the effectiveness of the SWMP and determine whether the data collection program should be improved.



# Update the TMSWMP to Evaluate Whether Stormwater discharges Contribute pollutants :

- to tributaries to the Truckee River that are identified by NDEP as impaired,
- to the Truckee River for which a total maximum daily load (TMDL) has been established by NDEP.



# Update the TMSWMP

- Identify any new best management practices (BMPs) to reduce pollutants
- Future regional flood management projects assess the impacts on the water quality of receiving waters.





# The Update needs

---

- The Cities of Reno and Sparks and Washoe County have a modest budget for Stormwater Quality Management.
- Staff implements the on-going program.
- The SWPCC respectfully requests consideration of \$75,000 toward the update for this regional program.
- Questions?