

**El Dorado County  
Tahoe Basin  
Storm Water Management Plan**



# **National Pollutant Discharge Elimination System (NPDES) Municipal Permit *Lake Tahoe***

- Adopted by Lahontan Regional Water Quality Control Board (LRWQCB) in October 2005
- "...Permittees are responsible for all storm water/urban runoff discharges in the Lake Tahoe watershed...within the legal jurisdictional boundaries..."
- Mandates CA jurisdictions (Placer County, City of South Lake Tahoe, and El Dorado County) to develop a Storm Water Management Plan (SWMP) consistent with 2005 NPDES permit
- Requires submittal of SWMP by May 1, 2007



# Project Vision

*"El Dorado County, as an Environmental Steward of Lake Tahoe, will become a more robust partner in the cooperative effort to protect Basin water resources through the development of an effective Storm Water Management Plan that is well understood, broadly supported, and successfully implemented."*



# SWMP Goals

- Expand and Integrate Existing County Storm Water Programs and Activities
- Meet and Exceed NPDES Permit Requirements
- Set the Standard for Storm Water Management in the Lake Tahoe Basin
- Work Collaboratively with Basin Partners
- Provide Platform to Coordinate Current and Future County Programs/Projects
- Engage Stakeholders



# **SWMP Connection to Regional Planning Efforts**

- Environmental Improvement Program (EIP)
- Total Maximum Daily Load (TMDL)
- Capital Improvement Program (CIP)
- Best Management Practices (BMP) Retrofit Program
- Pathway 2007 Tahoe Regional Plan Update



# Storm Water Management Plan

- Five Year Strategy for reducing and managing discharges from Municipal System and Activities
- Comprehensive Approach which builds on and integrates Existing County Programs and Activities
- Plan consist of 10 Sections and associated “Control Measures” which ensure compliance with NPDES Permit
- “Control Measures” are identified as being “Continued”, “Enhanced”, or “New”



# Storm Water Management Plan Continued

## SWMP Program Elements:

- Program Management
- Illicit Discharge Detection and Elimination Program
- Construction Program
- Retrofit Program
- Industrial and Commercial Program
- Residential Program
- Municipal Operations Program
- Public Outreach Program
- Water Quality Based Program
- Program Implementation, Evaluation, and Reporting Program



# **SWMP County Department Responsibilities**

Primary Responsibilities to implement the plan will involve the following Departments:

- ▶ Department of Transportation (54%)
- ▶ Department of Development Services (21%)
- ▶ Environmental Management (17%)
- ▶ General Government (8%)





# Accomplishments To Date

- ▶ Stakeholder Participation
  - ▶ Stakeholder Interviews and Meetings
  - ▶ Public Workshop #1 - July 18, 2006
  - ▶ Public Workshop #2 – November 15, 2006
- ▶ Intra-County and Inter-Agency Progress Meetings
- ▶ SWMP Internal and Public Review
- ▶ Collaboration with County Departments and Basin Partners
- ▶ Development of Draft and Final SWMP



# Next Steps

- ▶ Continue to ensure County compliance with NPDES permit requirements
- ▶ Establish and Convene County Storm Water Advisory Committee (SWAC)
- ▶ Upon adoption, submit final plan to LRWQCB and initiate the implementation of new and enhanced “Control Measures”



# QUESTIONS

