

# San Diego Region Public Workshop

Standard Urban Stormwater Management Plan (SUSMP) and Interim Hydromodification Management Criteria

November 19, 2007  
Sara Agahi, County of San Diego

## Purpose of Today's Workshop

- Explain San Diego Municipal Stormwater Permit Requirements for:
  - SUSMP updates
  - Interim Hydromodification Management Criteria (IHC)
- Present timeline for implementation and next steps

## Outline

- Requirements of Permit & Timeline (Agahi)
- Introduction of Consultant Team (Gardiner)
- Description of SUSMP changes (Cloak)
- Description of IHC (Collison)
- Question & Answer

## Requirements of Permit

- Permit adopted by Regional Board January 24, 2007
- Copermittees include County, SD Unified Port District, SD County Regional Airport Authority, 18 cities
- Mandates update of SUSMP and development and implementation of IHC by January 25, 2008

## January 2008 SUSMP Requirements

- Copermittees collectively review and update local SUSMPs
- Remove obsolete or ineffective BMPs
- Add LID and source control BMP requirements
- Add LID treatment BMPs
- Update pollutant removal efficiencies of treatment control BMPs

## Model SUSMP Requirements

- Copermittees update Model (regional) document by July 2008
- Requires more substantive changes
  - Siting, design, maintenance criteria
  - Criteria to determine where LID BMPs applicable and feasible
  - Permeable surface requirements for low traffic areas
  - Restrictions on infiltration of runoff from areas that generate high levels of pollutants
- Copermittees incorporate into local SUSMPs and implement within 365 days of Regional Board acceptance

## Interim Hydromodification Management Criteria (IHC)

- Manage increases in rates & durations where they are likely to cause increased erosion of channel beds & banks, sediment pollution generation, or other impacts to beneficial uses & stream habitat...
- Applies to PDPs Disturbing 50 acres or more
- Requires continuous simulation of the entire rainfall record (HSPF or similar)

## Final Hydromodification Management Criteria

- Due to Regional Board January 25, 2009
- To be incorporated into local SUSMPs and implemented within 6 months of Regional Board approval of Plan
- To apply to all PDPs
- Note: Copermittees will be establishing a TAC

## Impact of Wildfires on Timeline

- Copermitees requested 8 week extension for permit deliverables, implementation of new programs
- Regional Board staff have prepared draft addendum to permit
- Regional Board to vote on addendum at December 12<sup>th</sup> meeting

## Thank You

- Questions or Comments?
- Contact:  
Sara Agahi, County of San Diego  
(858) 694-2665  
[Sara.Agahi@sdcounty.ca.gov](mailto:Sara.Agahi@sdcounty.ca.gov)