Presentation Upper Santa Clara River EWMP

City of Santa Clarita
Los Angeles County
Los Angeles County Flood Control District
Upper Santa Clara River Watershed

Upper Watershed
• One of the most natural rivers left in southern California
• 90% open, undeveloped land
• 262,748 acres

EWMP Area
• City of Santa Clarita
• County of Los Angeles
• Los Angeles County FCD
• 121,423 acres
Projects Status

• Early Action Best Management Practice
  • Trash removal best management practices in commercial and industrial areas
  • City of Santa Clarita – installing full capture devices in Rye Canyon Business Park, permits acquired
  • County of Los Angeles – installing full capture devices in commercial and industrial areas

• LID Ordinance
  • Both City and County have adopted LID Ordinances

• Green Streets Policy
  • Both City and County have approved green streets policies
EWMP Overview

- Elements
  - Water Quality Priorities
  - Watershed Control Measures
  - Reasonable Assurance Analysis - WMMS
  - EWMP Implementation Plan
  - Financial Strategy
  - Assessment and Adaptive Management

- More detailed and specific implementation actions through 2022 based on leveraging existing funding sources, including City Stormwater Utility Fee
  - After 2022 actions will be modified in response to analysis of water quality monitoring data collected under the coordinated integrated monitoring program

- Short Term Approach
  - Source control
  - Low Impact Development
  - Priority and Tier A Regional Best Management Practices on Public Property
Reasonable Assurance Analysis

260 Sub Watershed Analyzed by WMMS
Summary of Community Efforts

- Six public, open house style events:
- Three presentations to the Upper Santa Clara River Integrated Regional Water Management Group
- One presentation to local business group
- One presentation to the Lower Santa Clarita River Integrated Regional Water Management Group Sub-Committee
- Announcements at Town Council meetings
- Social media
- City of Santa Clarita 2020 Visioning Plan
  - “Enhance water quality in the Santa Clarita River by implementing the Stormwater Enhanced Watershed Management Plan”
Six projects prioritized through technical analysis and stakeholder input
Highest Priority Regional Projects
City of Santa Clarita
Newhall Park

- Underground regional BMP
- 10 acre-foot capacity
- Multi benefit (groundwater, flood control, park function)
- Estimated cost $10 million
Canyon Country Park

- Underground regional BMP
- 2.8 acre-foot capacity
- Multi benefit (groundwater, flood control, park function)
- Estimated cost $2.5 million
SCR Floodplain

- Wetland basin
- 18 acre-foot capacity
- Multi benefit (groundwater, habitat, public education, new park)
- Estimated cost $10 million
Highest Priority Regional Projects

County of Los Angeles
Jake Kuredjian Park

- Underground regional BMP
- 8 acre-foot capacity
- Multi benefit (groundwater, flood control, park function)
- Estimated cost $7 million
Hasley Park

- Underground regional BMP
- 1.3 acre-foot capacity
- Multi benefit (groundwater, flood control, park function)
- Estimated cost $1.5 million
Pico Canyon Park

- Bioretention BMP
- .6 acre-foot capacity
- Multi benefit (public education, groundwater, flood control, park function)
- Estimated cost $469,000