NORTH SANTA MONICA BAY COASTAL WATERSHEDS
ENHANCED WATERSHED MANAGEMENT PROGRAM

Public Workshop #3
King Gillette Ranch, Calabasas
May 14, 2015
Background

Public Meeting #1
• Overview of Enhanced Watershed Management Program (EWMP) Process

Public Meeting #2
• Identification of Potential Regional EWMP Projects

Public Meeting #3
• Reasonable Assurance Analysis (RAA) findings
  • Identified Best Management Practices (BMPs)
Structural BMPs

• **Regional BMPs**: Designed to collect runoff from large usually multi-parcel, multi-land use areas

• **Distributed BMPs** treat runoff typically from a small area and/or single parcel.
  – Porous pavement
  – Infiltration systems
  – Bioretention/biofiltration
  – Cisterns
Non-Structural & Institutional BMPs

- Accelerated Commercial Inspection Program
- Septic Management Plan Implementation
- Malibu Local Coastal Plan
- Water Conservation Ordinance
- Ocean Friendly Garden Program
- Clean Water Act and Our Backyards
- Outreach to Equestrian Community
- Living Lightly in Our Watersheds Guide
Areas for Future Green Street Projects Based on Final RAA Results
Winter Canyon (E1-12)
## Cost Summary

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<table>
<thead>
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<tbody>
<tr>
<td>Capital Cost</td>
<td>$32.5M</td>
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<tr>
<td>20 Year O &amp; M</td>
<td>$21.7M</td>
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<tr>
<td>20 Year Life Cycle</td>
<td>$54.2M</td>
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Costs include

- “Hard” costs (e.g., construction and materials)
- “Soft” costs (e.g., design and permitting)
- O&M costs (6% of hard costs, annually)
Schedule

• Address comments
• Draft Final EWMP – June 28, 2015
• Receive and Address Comments from Regional Board
• Final EWMP – 3 months following Regional Board Comments
Questions/Comments

Comments can be included on the provided comment cards.

City of Malibu contact:

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