Safe, Clean Water and Natural Flood Protection

Presented by: Jessica Collins, Unit Manager
Today we will cover...

- Valley Water’s core services & revenue sources
- Voter-approved measures
- Safe, Clean Water Program
  - Priorities and projects
  - Change control process
  - Independent Monitoring Committee (IMC)
- Annual reporting cycle
- Accessibility and transparency
Providing Silicon Valley safe, clean water for a healthy life, environment and economy

- Clean, reliable water
- Flood protection
- Healthy creeks & ecosystem
Main revenue sources

• Water Charges (Water Utility Fund - 61)
• 1% Ad-Valorem Property Tax (Watershed Stream Stewardship Fund - 12)
• Special Parcel Tax (Safe, Clean Water Fund - 26)
History of voter-approved measures

- 2000: Clean, Safe Creeks and Natural Flood Protection Plan
- 2012: Safe, Clean Water and Natural Flood Protection Program
Safe, Clean Water Program Priorities

A 15-year strategy to ensure uninterrupted water resources services in Santa Clara County.
Priority A: Ensure a Safe, Reliable Water Supply

• **A1** - Main Avenue and Madrone Pipelines Restoration
• **A2** – Safe, Clean Water Partnerships and Grants
• **A3** - Pipeline Reliability Project
Priority B: Reduce Toxins, Hazards and Contaminants in our Waterways

• **B1** - Impaired Water Bodies Improvement
• **B2** - Inter Agency Urban Runoff Program
• **B3** - Pollution Prevention Partnerships and Grants
• **B4** - Good Neighbor Program: Encampment Cleanup
Priority B: Reduce Toxins, Hazards and Contaminants in our Waterways

- **B5** - Hazardous Materials Management and Response
- **B6** - Good Neighbor Program: Remove Graffiti and Litter
- **B7** - Support Volunteer Clean up Efforts and Education
Priority C: Protect our Water Supply from Earthquakes and Natural Disasters

• **C1** - Anderson Dam Seismic Retrofit
• **C2** - Emergency Response Upgrades
Priority D: Restore Wildlife Habitat and Provide Open space

• **D1** - Management of Revegetation Projects
• **D2** - Revitalize Stream, upland and Wetland Habitat
• **D3** - Grants and Partnerships to Restore Wildlife Habitat and Provide Access to Trails
Priority D: Restore Wildlife Habitat and Provide Open space

- **D4** – Fish Habitat and Passage Improvement
- **D5** - Ecological Data Collection and Analysis
- **D6** - Creek Restoration and Stabilization
- **D7** - Partnerships for the Conservation of Habitat Lands
- **D8** - South Bay Salt Pond Restoration
Priority E: Provide Flood Protection to Homes, Businesses, Schools & Highways

- **E1** - Vegetation Control and Sediment Removal for Flood Protection
- **E2** - Emergency Response Planning
- **E3** - Flood Risk Reduction Studies
- **E4** - Upper Penitencia Creek Flood Protection
Priority E: Provide Flood Protection to Homes, Businesses, Schools & Highways

• **E5** - San Francisquito Creek Flood Protection
• **E6** - Upper Llagas Creek Flood Protection
• **E7** - San Francisco Bay Shoreline Study- Shoreline
• **E8** - Upper Guadalupe River Flood Protection
Other Clean, Safe Creeks Flood Protection Projects and Grants

Flood Protection Projects:
- Permanente Creek
- Sunnyvale E/W Channels
- Berryessa Creek
- Calabazas Creek
- Coyote Creek

Clean, Safe Creeks Grants
<table>
<thead>
<tr>
<th>Types of Changes</th>
<th>Adjustments</th>
<th>Modifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text</td>
<td>Edits to text for correction of grammatical errors, information/data updates and overall readability</td>
<td>Changes to a project KPIs</td>
</tr>
<tr>
<td>Schedule</td>
<td>Adjustments to project schedules provided in the original Program</td>
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<tr>
<td>Funding</td>
<td>Fiscal year budget adjustments and increases to project funding allocations that do not impact any project deliverables in the Program</td>
<td>Increases to project funding allocations that impact the KPIs of any project in the Program</td>
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Independent Monitoring Committee (IMC)

• Analyze Valley Water’s annual reports
• Produce annual reports with recommendations
• Present recommendations to the Valley Water Board
• Staff brings to the Board responses to the IMC recommendations and receives direction
Program reporting cycle
Accessibility and transparency

- Open public meeting
- Website: www.valleywater.org
- Project updates
- Reports and documents archive
  - Annual Reports
  - 5-Year Implementation Plans
  - IMC Reports
  - Independent Audits
  - Board approved adjustments and modifications
QUESTIONS