

# ***Safe, Clean Water and Natural Flood Protection***

## **Renewal Team Panelists:**

**Marta Lugo**, Assistant Officer, External Affairs Division

**Brian Mendenhall**, Sr. Water Resources Specialist, External Affairs Division

**Jessica Collins**, Unit Manager, Watersheds Business Planning and Analysis Unit

**Darin Taylor**, Chief Financial Officer, Office of the Chief Executive Officer

SANTA CLARA VALLEY  
WATER DISTRICT





# Timeline of Exploration Efforts

**December 2019 — January 2020**

Exploration of potential program renewal begins.

**February 2020 — March 2020**

Initial (internal) program development.

**April 2020 — May 2020**

Extensive community input gathering & refinement.

**June 2020**

Draft community-preferred program presented to Board.

**July 2020**

Final program report, ballot materials for Board's final approval.

**August 2020**

Place potential renewal on ballot for November.



# Exploring a Potential Future Funding Renewal Measure

Direction to **explore and evaluate** a potential future funding measure.

Renew existing program with a potential renewal measure to **update and enhance** program to meet future needs.







## 2012 Safe, Clean Water and Natural Flood Protection Program

**74 percent**

Special parcel tax approved by  
74% of Santa Clara County voters  
in 2012.

**100 percent**

100% of all existing active projects  
on track to meet KPI under  
current program.



# 2012 Safe, Clean Water and Natural Flood Protection Program

Community identified the following priorities:



Ensure a safe, reliable water supply



Reduce toxins, hazards and contaminants in our waterways



Protect our water supply from earthquakes and natural disasters



Restore wildlife habitat and provide open space



Provide flood protection to homes businesses, schools, and highways



# Why Now?

## External Conditions



Climate Change



Population growth



Uncertain imported water supplies



Delays in regulatory permitting/restrictions

## Internal Conditions



Aging infrastructure upgrades



Ongoing operations & maintenance costs



Mitigation costs



Federal funding gaps require more local funding for enhanced capital projects



# Proposed Draft Ballot Language

Shall the measure to renew the Safe, Clean Water and Natural Flood Protection Program which ensures public health and safety by: protecting drinking water supply, dams from earthquakes and climate change; reducing pollution, toxins and contaminants in waterways; and providing flood protection; by renewing Santa Clara Valley Water District's existing parcel tax without increasing rates, averaging \$.006 per square foot annually as described in Resolution 20-XX until ended by voters, raising approximately \$45,500,000 annually, with qualifying senior exemption, annual audits, independent citizen oversight be adopted?

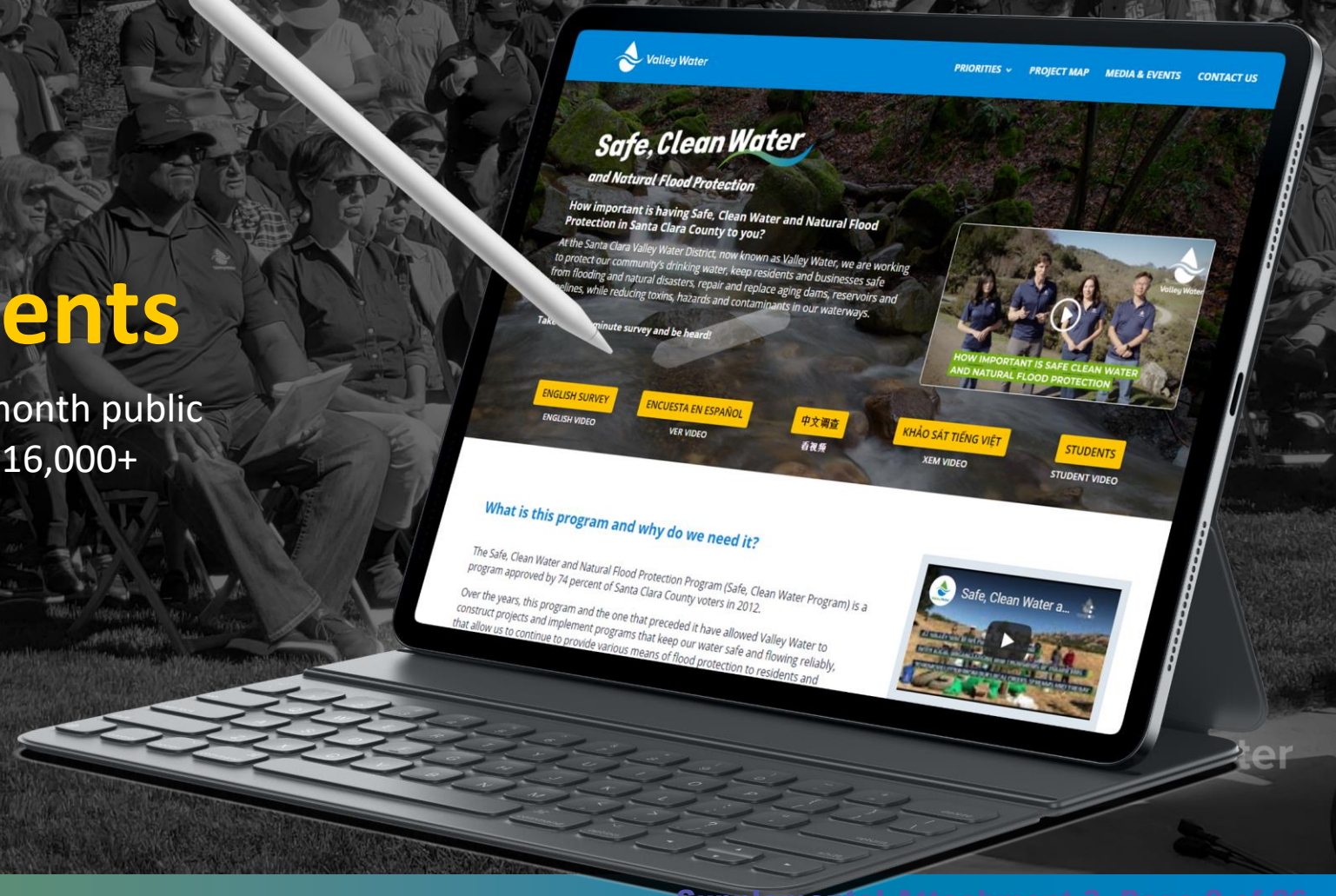




# Developed a Draft community-preferred program based on community input on priorities

**16,000+ residents**

Intensive and wide-reaching six-month public engagement effort reaching over 16,000+ residents total countywide.





# Results of 6-Month Public Engagement Process

**15,000+ feedback**

Community input surveys collected.

**75+ events**

75+ events reaching 1,000+ residents.

**20** online presentations/  
webinars reaching  
approx. 220 residents.

**25** internal employee  
presentations reaching  
274 employees.

**20** water supply tours  
reaching approx.  
446 residents.

**10** stakeholder meetings  
reaching approx. 150  
stakeholders.





# Public Information and Education Efforts

**14,000,000**

Impressions on digital, print, radio and outdoor educational ads.

**4,000,000**

Impressions on social media (33,000 link clicks).

**10,000**

Microsite page views.

**532,000**

Views on 15 program videos.





# Public Information and Education Efforts

**15 Program Videos Promoting Survey – Multilingual, English, Spanish, Vietnamese, Chinese.**





# Program Development

Internal Stakeholder Input

## Building upon Valley Water expertise

Safe, Clean Water Program

Brainstorm sessions: January 27 – 28, 2020

Priorities A, B, C, D, E

32 Projects





# Program Development

## Key Considerations / Themes



Addressing increasing demands for O&M and mitigation needs.



Providing improved infrastructure reliability.



Integrating climate change adaptation strategies.



Streamlining and improving grants program.



Providing for continued public safety near creeks due to increasing homeless encampments.



Public health & public safety.



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# Proposed Safe, Clean Water and Natural Flood Protection Program Renewal

**Priority A:** Ensure a safe, reliable water supply.

**Priority B:** Reduce toxins, hazards and contaminants in our waterways.

**Priority C:** Protect our water supply from earthquakes and natural disasters.

**Priority D:** Restore wildlife habitat and provide open space.

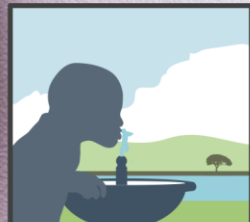
**Priority E:** Provide flood protection to homes businesses, schools, and highways.



**Priority F:** Support public health and public safety for our community.







**Priority A**

**Safe, Clean Water  
and Natural Flood Protection**



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## **Ensure a Safe, Reliable Water Supply**

Upgrade aging water infrastructure, such as dams, pipelines and water storage and treatment systems, to reduce the risk of water outages.

- Pacheco Reservoir Expansion
- Water Conservation Rebates



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**Priority B**

**Safe, Clean Water  
and Natural Flood Protection**

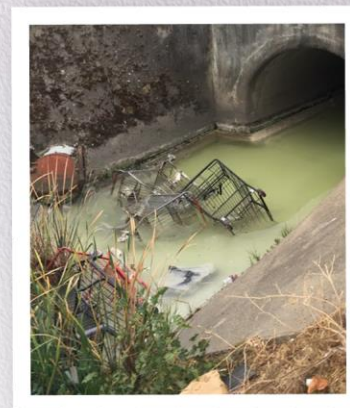


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## **Reduce Toxins, Hazards and Contaminants in our Waterways**

Reduce and remove contaminants in our local creeks, streams and bays, such as mercury and other toxins.

- Green stormwater infrastructure
- Rapid response to hazardous materials spills
- Public education and volunteer cleanup efforts



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**Priority C**

**Safe, Clean Water  
and Natural Flood Protection**



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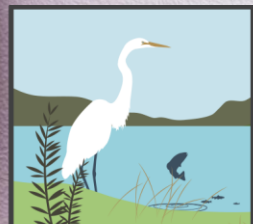
## **Protect our Water Supply from Earthquakes and Natural Disasters**

- Anderson Dam Seismic Retrofit



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**Priority D**

**Safe, Clean Water  
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## **Restore Wildlife Habitat and Provide Open Space Access**

- Fish passage and habitat improvements
- Riparian planting and invasive plant removal
- Comprehensive watershed database to track stream ecosystem conditions



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**Priority E**

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## **Provide Flood Protection to Homes, Businesses, Schools and Highways**

- San Francisquito Creek Flood Protection
- San Francisco Bay Shoreline Protection
- Lower Berryessa Creek Flood Protection project



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**Priority F**

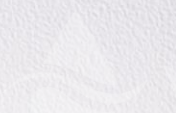
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## **Support Public Health and Public Safety for Our Community**

- Support clearing potential flood-inducing blockages along waterways through grants and/or partnerships
- Support public safety along waterways through partnerships with local police & park rangers
- Expanded grants and partnerships
- Increased fire safety along waterways
- Enhanced level of operations and maintenance to maintain infrastructure



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# Program Implementation



5-Year  
Implementation  
Plans



Annual Reports



Change Control  
Process





# Transparency and Accountability

## Ensuring Independent Monitoring

- ☑ Independent Monitory Committee
- ☑ 5-Year Independent External Audits
- ☑ Board Meetings or Public Hearings
- ☑ Quarterly Website Updates





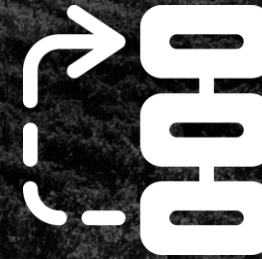
# Proposed Renewal Highlights



Continues local funding for vital projects benefitting the community into the future.



Maintains existing parcel tax rate structure.



Adds a new priority to better reflect what is important to the community.



Continues independent monitoring with all expenditures published annually and external independent audits.



Updates existing projects and adds new or enhanced projects to address changing conditions and align with the community's needs today.



Based on input from thousands of county residents and stakeholders.





# Financing the Program

- Primary source of revenue for the proposed Safe, Clean Water and Natural Flood Protection Program renewal is a special parcel tax.
- Proposed program renewal will follow 15-year financial planning cycles.
- Proposed program renewal is an extension of the current 2012 Safe, Clean Water and Natural Flood Protection Program, as such the parcel tax will continue to be assessed at the same rates as under the current 2012 program.
- Local tax stays local.





# Financing the Program

**\$45.5 million**

Approximately \$45.5 million is expected to be collected annually amounting to...

**\$682.5 million**

Approximately \$682.5 million in 2020 dollars over the first 15 years of the new program.







# Valley Water

Clean Water • Healthy Environment • Flood Protection