

Envision San José 2040

General Plan Update

September 28, 2009

Task Force Meeting #26

Agenda Item #3

Parks, Trails, Open Space & Recreation

- a) Identify Discussion Items / “Consent” Items***
- b) Discuss Motions***
- c) Public Comment***
- d) Task Force Discussion and Votes***

Agenda Item #4

Water Supply – Policies, Goals & Actions

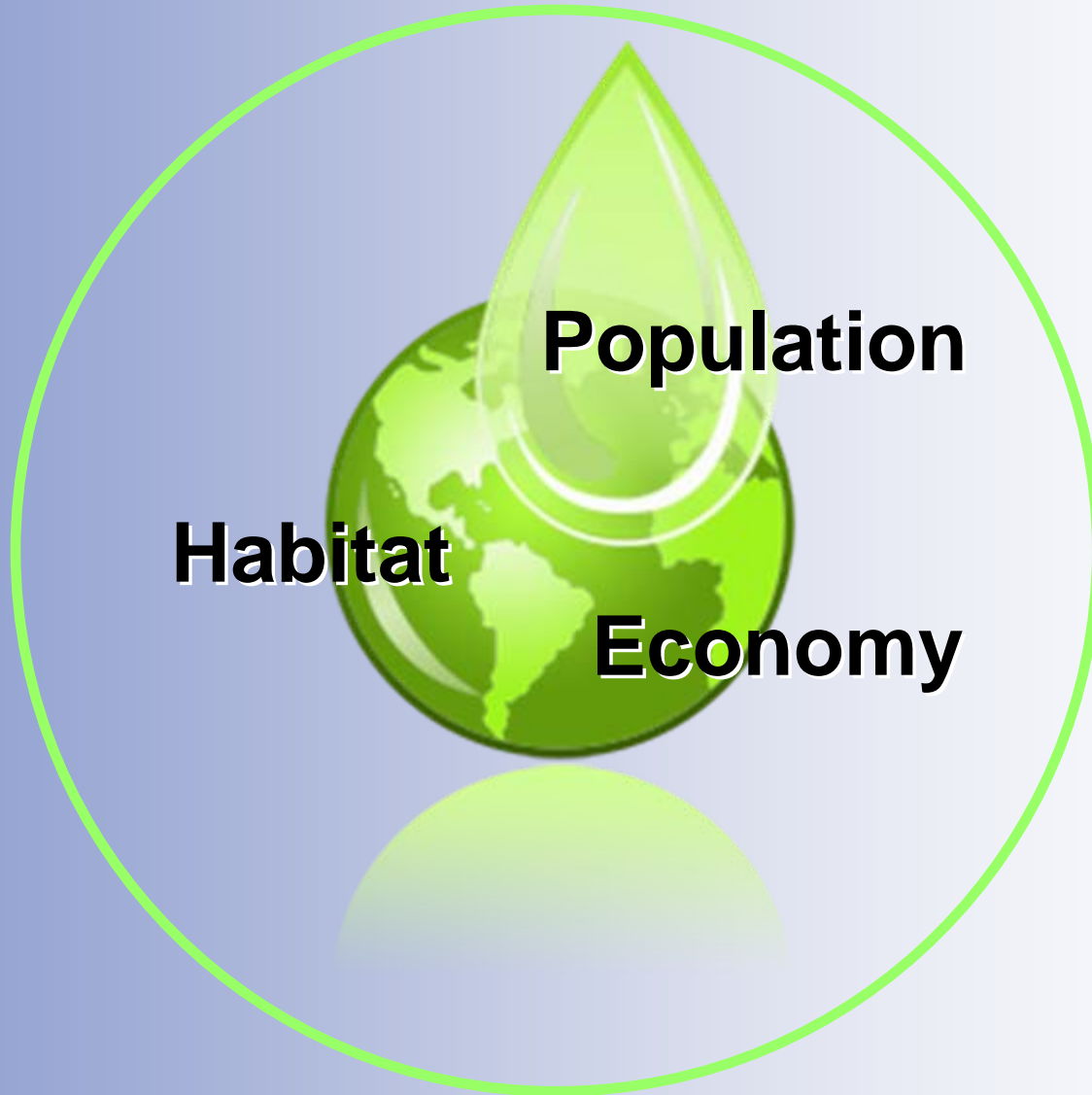
- a) Panelist Opening Statements***
- b) Task Force and Panel Discussion***
- c) Public Comment***
- d) Task Force Discussion, Motions and Votes***

Agenda Item #4

Water Supply - Panel

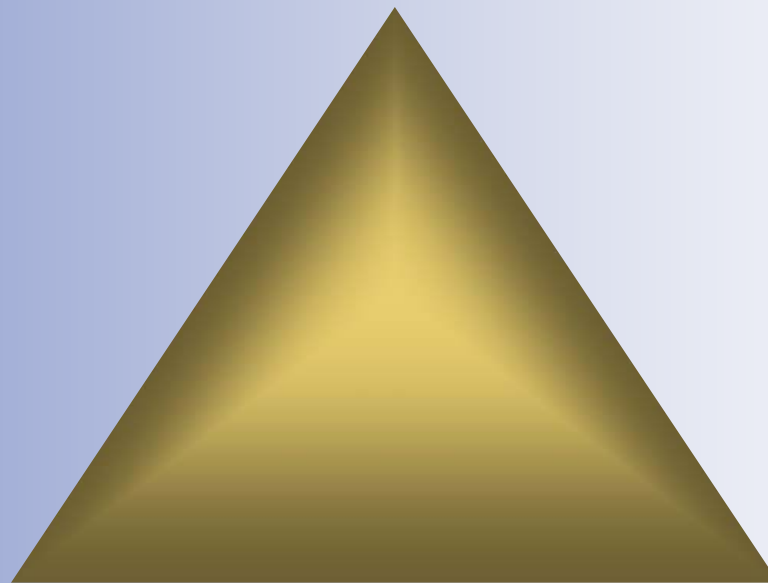
- ***John Stufflebean***
San Jose Department of Environmental Services
- ***Jim Fiedler***
Santa Clara Valley Water District
- ***Stan Williams***
Poseidon Resources
- ***Glen Daigger***
CH2M Hill

Goals for Our Water Future



Balancing Multiple Values for Our Water Future

Self-Reliance



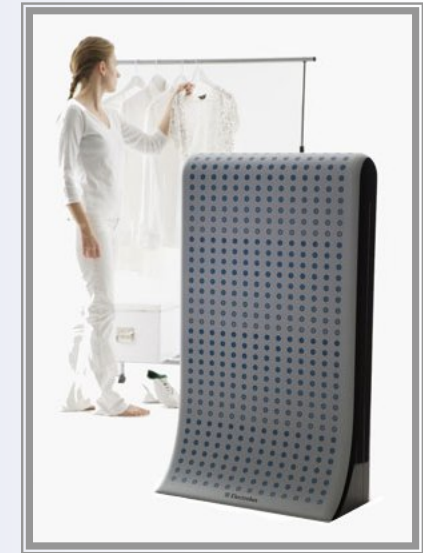
**Fiscal
Sustainability**

**Environmental
Sustainability**

Key Proposed Policies

Environmental Leadership in:

- Sustainable development
- Public education
- New technologies

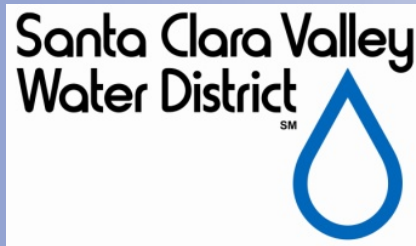


Partnerships for Governance

Local



Regional



Statewide, Nationwide





**Where our water
comes from** and other
complex water issues that
affect future planning

More than half the valley's supply is imported

By the numbers

Santa Clara County



30% local water

15% natural groundwater

10% from reservoirs to groundwater

5% from reservoirs to drinking water

treatment plants

55% imported water

15% through Delta to replenish groundwater

25% through Delta to drinking water treatment plants

15% from Hetch Hetchy

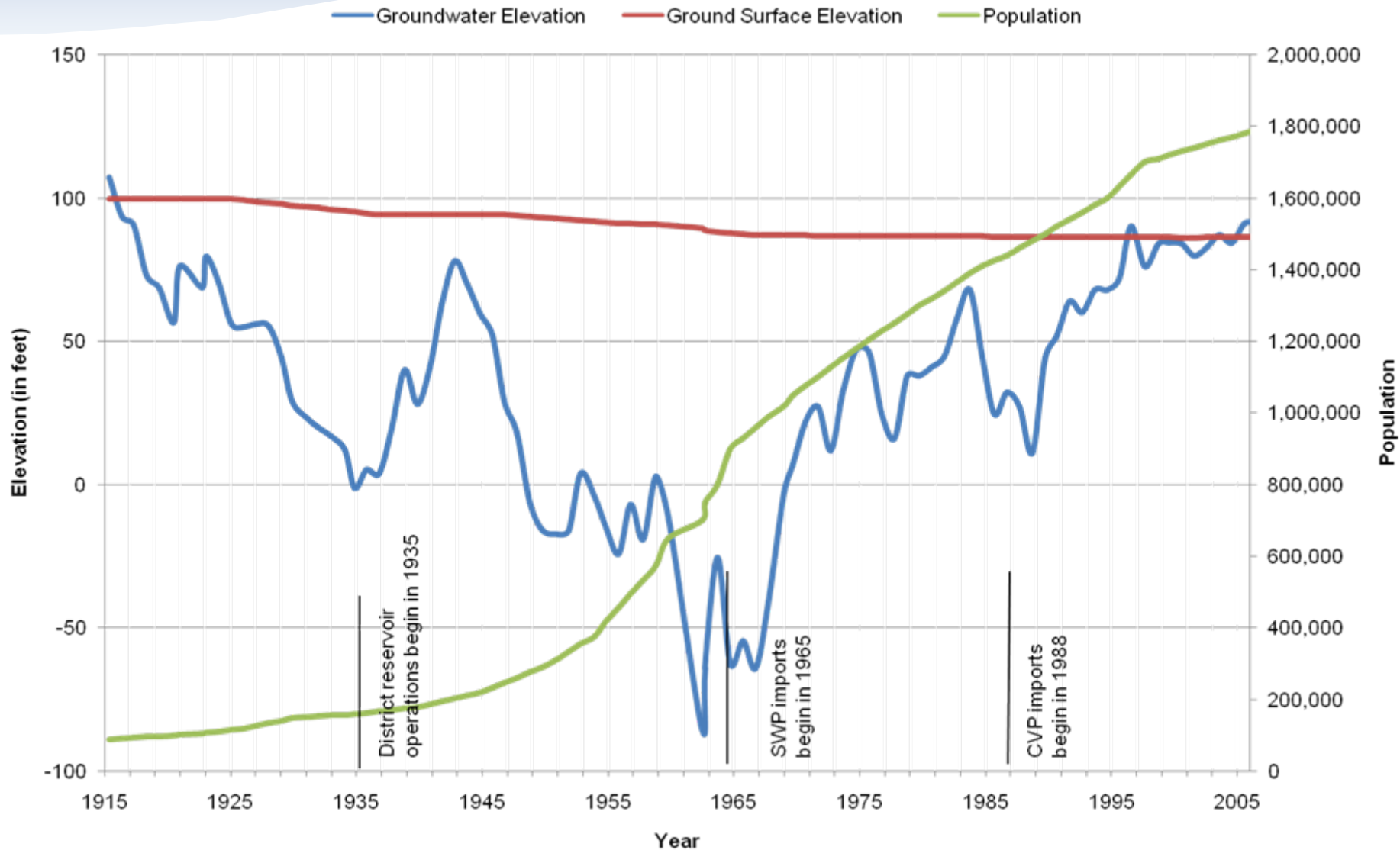
5% recycled water

90%

10% savings needed

100%

Reliable imported supplies ease risk to groundwater basin



Increased investments will be required to meet future demand



repairs



replacements



new sources



Envision San Jose 2040 can help ensure water supply reliability for San Jose

Balance growth scenarios – which include more jobs and housing units – with strong goals and policies to ease expected increases in demand for water



Support improving the reliability of imported water supplies

#1



“...growing consensus that new conveyance in the Delta is critical to California's future.”

-Sig Sanchez

- Maintaining imported water supplies is critical to long-term water supply reliability
- Support a comprehensive approach to enhance the Delta ecosystem and improve water supply reliability

Require water use efficiency in new construction

#2



- State-of-the-art conservation in new construction is more efficient and cost-effective than retrofits
- Current focus is on retrofitting through incentives
- Principle also applies to recycled water

Avoid high-risk activities in vulnerable areas

#3



- “An ounce of prevention is worth a pound of cure”
- Avoids cleanup and treatment costs
- Protects the environment

Protect groundwater recharge as a water supply source

#4



- Limit impervious surfaces
- Encourage infiltration practices that protect groundwater quality
- Relate to policies and strategies to manage stormwater for surface water quality and flood prevention benefits

Collaborate to develop new water supplies

#5



- City should support efforts to investigate and, if feasible, develop new supplies such as indirect potable reuse

Agenda Item #4

Water Supply – Policies, Goals & Actions

- a) Panelist Opening Statements***
- b) Task Force and Panel Discussion***
- c) Public Comment***
- d) Task Force Discussion, Motions and Votes***