

Streetscape and Landscape — Development of Water Harvesting Concepts

Opportunities to irrigate Grant Road’s landscaping with rainwater are being maximized through the design of landscaped areas and roadway. Water harvesting concepts are being developed to capture rainwater that falls within the Grant Road right-of-way so it can be directed to landscaped areas to improve the health and vitality of the landscape.



Passive water harvesting in median, similar to side median in 160' right-of-way.

Passive Water Harvesting



Directing the water that flows off the street to flow into and through landscaped areas.

Examples of Water Harvesting Features



Minimal passive water harvesting landscape strip between sidewalk and street.

Rainwater Garden or Rainwater Oasis?



Example: rainwater garden from Portland, Oregon, this concept could be adapted as a shaded rainwater oasis for Grant Road.

Public Input on Water Harvesting

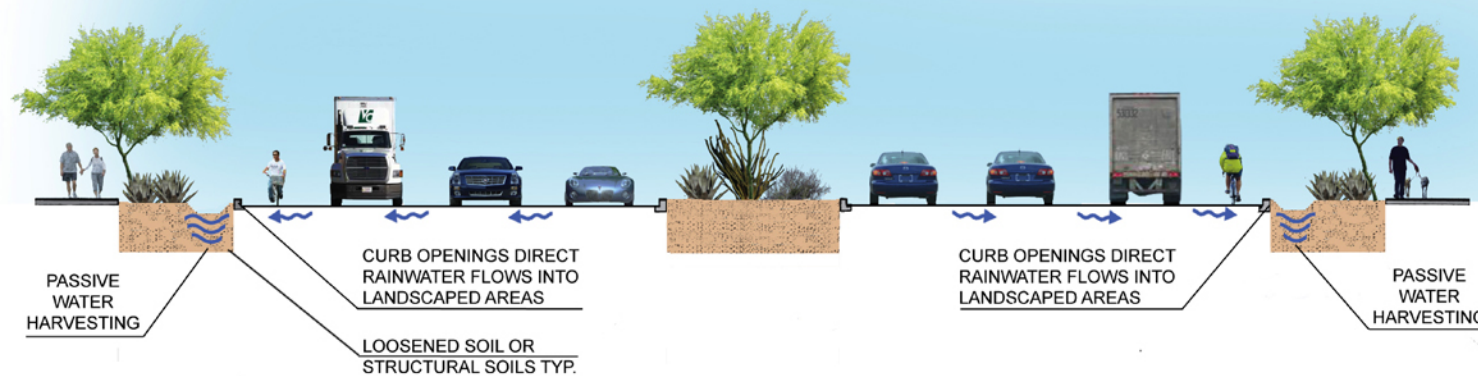
Strong support for water harvesting wherever feasible — “DO IT!”



Larger water harvesting/detention area, similar treatment could occur in areas of excess right-of-way.



Rainwater harvesting integrated into small park space.



Potential for integrating water harvesting into the design of Grant Road.