

RESIDENTIAL LAUNDRY TO LANDSCAPE PROPOSAL

RESOURCE MANAGEMENT AND CLIMATE PROTECTION COMMITTEE

FEBRUARY 16, 2022

Proposal Overview

Issues/Need

- Mega Drought response – adds to other C/CAG Stormwater and Rainwater Capture Programs
- Confusion – Need for Clarification of Plumbing Code
 - Homeowners
 - Building Departments
 - Water Agencies
 - Landscapers, Gardeners, Plumbers
- Clarification of Health Perspective
 - Guidelines for what's allowable
 - Proper Laundry Soaps for L2L systems
 - Acceptable Location Guidelines and Map
 - Creek or water body
 - Groundwater depth
- Clarification of needed Components, Cost and Proper Installation
 - Photos and diagrams
 - Case studies
 - Specifications



OPPORTUNITIES

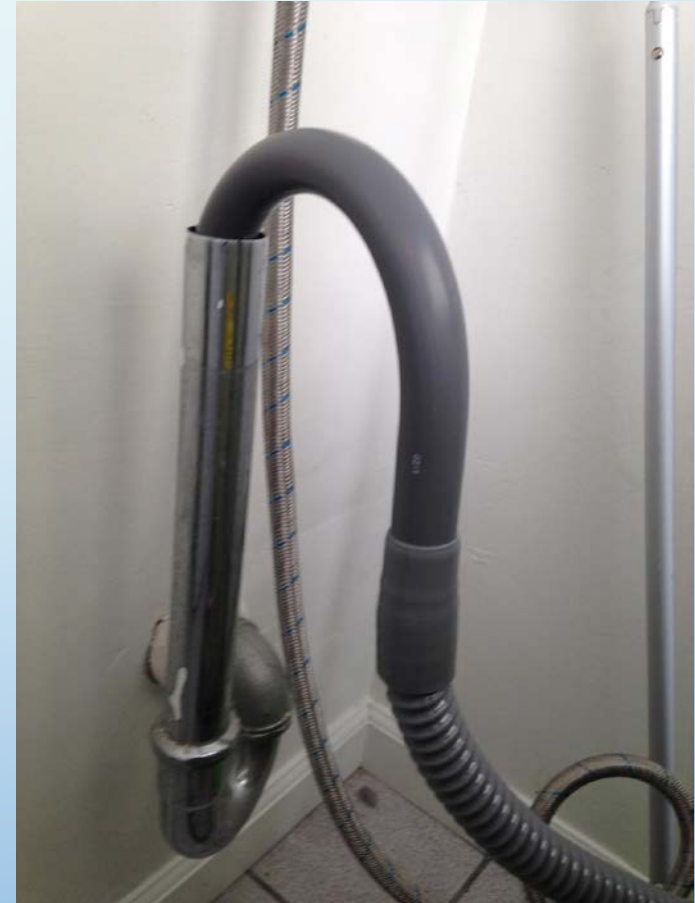
- Water Supply Conservation
- Jobs - Contractor Training
 - Focus On Small Business
 - Landscapers, Gardeners, Plumbers, Handypersons
- Educational Content Development
 - Case Studies (Pilots)
 - Web Content
 - Photos, diagrams, specs
- Community Greening/Cooling
 - Edible Gardening
 - Street Trees?



Lead Consultant

C/CAG, BAWSCA, County Health, Cities, RCD, CBOs

- Advise and Lead Project
 - Hire subcontractors as needed
- Oversee Building of Web Content
- Certified L2L Contractor
- Oversee Pilot Project Case Studies
- Write Up Case Studies
- Coordinate and Oversee Trainings
 - Water Agencies, Building Departments, Sustainability Staff
 - Contractors, Landscapers, Handypersons, and Plumbers
 - Residents and Homeowners



Cost of Project (ongoing Program TBD)

Task or Costs Item	Consultants	L2L Installer	Materials	Administration	Sub-total
Hire Consultants				\$15,000	\$15,000
Initial Website Scoping	\$5,000				\$5,000
Design and Deliver Trainings	\$25,000				\$25,000
Hire Certified L2L Installer	\$5,000			\$5,000	\$5,000
5 - Pilot Projects	\$10,000	\$25,000	\$15,000		\$45,000
Pilot Writeups	\$30,000				\$30,000
Web Content Dev.	\$30,000				\$30,000
Total Category Cost	\$105,000	\$25,000	\$15,000	\$20,000	\$165,000
%	64%	15%	9%	12%	100%

Program Partners

- C/CAG
- BAWSCA
- Water Agencies
- RCD
- County OOS
- County Health
- Cities



Santa Clara Valley Water District has implemented a Graywater to Landscape program for eight years, and has offered to support our effort in San Mateo County with their experience and materials.

Questions, Discussion, and Comments



Kim Springer

Staff – RMCP Committee

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