

OPPORTUNITY #32– BANDINI CANYON/CALTRANS/LELAND EAST SUB-WATERSHEDS STORM WATER CAPTURE & RE-USE

This opportunity involves capturing the water that drains down Bandini Canyon and surrounding streets in that sub-watershed into an underground storage facility at or near the convergence of Oliver St., Summerland Pl. and Marshall Ct., and to the storm drain that is located in the Caltrans Triangle. This storm water would be infiltrated and treated naturally within the substrate of the bioswale that will be constructed in the Caltrans Triangle. Phase I of that bioswale facility is part of Opportunity #1—Greater Downtown Urban Forest Restoration.

There are a number of steps that will be needed before this project can be implemented. They are:

1. Conduct geotechnical investigation of each of the sub-watershed determine the geological substrate, distance to groundwater, condition of groundwater and percolation rates of the substrate
2. Determine the CEQA documentation required for the project
3. Complete CEQA for the project
4. Develop design & engineering documents as needed
5. Identify and secure adequate funding—this could mean dividing the project into some logical sequencing to expedite implementation with partial funding
6. Secure necessary permits



The map to the left shows the approximate extent of the sub-watershed that would drain into the area of the intersection of Summerland Pl., Marshall Ct. and the Caltrans Triangle.