

**Projects**  
August 31, 2011

Project Area	Project Name	Est. Start Date	Est. Compl. Date	Brief Description of Project	Est. Cost	Budget Year Expense	Key Service Providers	Notes/ Updates
(1) Entire Fire District	Brush Chipping Program	Phase 1 1/12 thru 6/12	Phase 2 7/11 thru 12/11	Chip residents brush, tree and garden prunings.	\$225,000 each phase	11/12	McClenahan Tree Service and Aid Mailing	Chipping being done in Area 3.
(2) Entire Fire District	Dead Tree Removal Program	July 1, 2011	Dec. 31, 2012	Remove dead trees based on initial return card response.	\$1.5M	11/12	McClenahan Tree Service	Since the program began in July 2011, 52 trees have been removed.
(3) Entire Fire District	Eucalyptus Tree Program	July 1, 2011	Dec. 31, 2012	Pruning/clean-up/removal program to reduce eucalyptus tree fire and life safety hazards.	\$500,000	11/12	McClenahan Tree Service	Since the program began in July 2011, 227 trees have been pruned and 99 have been removed.
(4) Cal Water	Miranda/ Manuella Water Main Upgrade	Dec. 2011	Spring 2012	Upgrade undersize water mains. Interconnect two zones to improve fire flow.	\$150,000	11/12	Cal Water and West Valley Constr.	Plan preparation underway.
(5) Cal Water	Terrace Drive Station 7 Pump Electrical Generator	Dec. 2010	Late Fall 2011	Provide back-up emergency generator in case of power failure	\$200,000	10/11	Cal Water	Construction work underway.
(6) PHWD	Hydrant upgrade program Phase II	Jan. 2012	Spring 2012	Replace old style hydrants with today's standard hydrant. Approx. 40 hydrants to be done in this phase.	\$450,000	11/12	Pakpour Engineering and unknown contractor	Plan and bid documents being prepared.