

**Projects**  
January 1, 2012

<b>Project Area</b>	<b>Project Name</b>	<b>Est. Start Date</b>	<b>Est. Complt Date</b>	<b>Brief Description of Project</b>	<b>Est. Cost</b>	<b>Budget Year Expense</b>	<b>Key Service Providers</b>	<b>Notes/ Updates</b>
<b>(1)</b> 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.	\$225K each phase	11/12	McClenahan Tree Service and Mailing Co.	Chipping being done in Area 1.
<b>(2)</b> Entire Fire District	Dead Tree Removal Program	July 1, 2011	Dec. 31, 2012	Remove dead, dying, or hazardous trees.	\$1.5M	11/12	McClenahan Tree Service and Mailing Co.	Since the program began in July 2011, 463 trees have been removed.
<b>(3)</b> 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.	\$1.5M	11/12	McClenahan Tree Service and Mailing Co.	Since the program began in July 2011, 460 trees have been pruned and 314 have been removed.
<b>(4)</b> Cal Water	Miranda/Manuella Fire Flow Upgrade Phase I	Jan. 2012	Spring 2012	Upgrade undersize water mains.	\$203K	11/12	Cal Water and West Valley Constr.	Work to start end of January or first of February.
<b>(5)</b> Cal Water	Terrace Drive Station 7 Pump Electrical Generator	Dec. 2010	Late Fall 2011	Provide back-up emergency generator in case of power failure.	\$200K	10/11	Cal Water	Work completed. Generator operational.
<b>(6)</b> PHWD	Hydrant upgrade program Phase III	Jan. 2012	Late Spring 2012	Replace old style hydrants with today's standard hydrant. Approx. 46 hydrants to be done in this phase.	\$395K	11/12	Pakpour Engineering and West Valley Constr.	Bid to be awarded to West Valley Construction. Work to start in February.
<b>(7)</b> Cal Water	Miranda/Manuella Fire Flow Upgrade Phase II	Spring 2012	Summer 2012	Interconnect two different zones to improve fire flow.	\$113K	11/12	Cal Water and contractor to be determined	Plan preparation completed. Encroachment permit to be obtained from Town.