

TABLE 8B
Recommended Project Prioritization (a)
 Los Altos Hills County Fire District, Los Altos Hills, California

Priority	Zone	Improvement (b)	Pipe Size		New Pipe Cost per foot (\$)	Original Size Cost per foot (\$)	Pipe Length (feet)	Total Hydrants Improved (d)	Zone borders Foothills	Incremental Cost per Hydrant	Incremental Cost Share (c) (\$)	Cost (\$)	
			Original (inches)	New (inches)									
1	PHWD Zone 4	Page Mill Rd	8"	12"	\$ 425	\$ 325	1335	20	yes	\$ 6,675	\$ 133,500	\$ 567,375	
1	PHWD Zone 4	Altamont Rd Upstream Section	6"	8"	\$ 325	\$ 275	750	11	yes	\$ 3,409	\$ 37,500	\$ 243,750	
1	Cal Water Price	Mora Dr Upstream Section	6"	8"	\$ 325	\$ 275	1000	13	yes	\$ 3,846	\$ 50,000	\$ 325,000	
2	Cal Water Price	Mora Dr Downstream Section	6"	8"	\$ 325	\$ 275	1240	10	yes	\$ 6,200	\$ 62,000	\$ 403,000	
2	Cal Water D-2	Eastbrook Ave	6"	8"	\$ 325	\$ 275	160	5	yes	\$ 1,600	\$ 8,000	\$ 52,000	
2	Cal Water D-2	Mora Glen Dr	6"	8"	\$ 325	\$ 275	340	3	yes	\$ 5,667	\$ 17,000	\$ 110,500	
2	Cal Water	Perform a fire flow reliability study across Cal Water, including evaluating proposal for 2 control valves							NA	yes	TBD	\$ -	TBD/RFP
3	Cal Water D-1	Perform fire flow availability modeling in D-1							NA	no	TBD	\$ -	TBD/RFP
3	Cal Water Loyola	Perform modeling study on available fire flows in Loyola Zone during maximum day demand conditions							9	no	TBD	\$ -	TBD/RFP
3	Cal Water Price	Mora Dr Intertie #1	6"	10"	\$ 375	\$ 275	30	14	yes	\$ 214	\$ 3,000	\$ 11,250	
3	Cal Water Price	Mora Dr. Intertie #2	6"	10"	\$ 375	\$ 275	35	1	yes	\$ 3,500	\$ 3,500	\$ 13,125	
			8"	10"	\$ 375	\$ 325	70	1	yes	\$ 3,500	\$ 3,500	\$ 26,250	
4	PHWD Zone 2	La Paloma Rd	6"	10"	\$ 375	\$ 275	611	5	no	\$ 12,220	\$ 61,100	\$ 229,125	
4	Cal Water New	Perform hydrant testing in newly rezoned Olive Tree Zone							9	no	TBD	\$ -	TBD
4	PHWD Zone 4	Briones Way	6"	8"	\$ 325	\$ 275	300	1	no	\$ 15,000	\$ 15,000	\$ 97,500	
4	PHWD Zone 4	Menalto Drive Cross Country	2"	8"	\$ 325	\$ 275	300	1	no	\$ 15,000	\$ 15,000	\$ 97,500	
5	PHWD Zone 4	Altamont Rd Downstream Section	6"	8"	\$ 325	\$ 275	5000	6	yes	\$ 41,667	\$ 250,000	\$ 1,625,000	

Notes

- (a) Listed costs are an opinion of probable construction costs only and do not include the additional engineering design, permitting, and construction management costs.
- (b) Improvements assume abandoning existing pipe in place and installing new ductile iron pipe with open trench construction.
- (c) Difference between cost of replacing pipe with upsized pipe versus with same sized pipe.
- (d) Hydrants improved may or may not have fire flow exceeding 1,250 gpm after the improvement; they may require more than one improvement project. Modeling is required to demonstrate the effect of individual improvements.

Abbreviations

Cal Water: California Water Service Los Altos
 PHWD: Purissima Hills Water District

TBD/RFP: to be determined / request for proposal