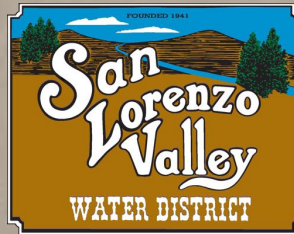




SAN LORENZO VALLEY WATER DISTRICT

LONG RANGE CAPITAL IMPROVEMENT PLANNING



February 25, 2016

GOAL

Repeatable way to prioritize projects.



MEETINGS TO DATE

- May 9th, 2015
- June 25th, 2015
- September 23rd, 2015



RESULTS TO DATE

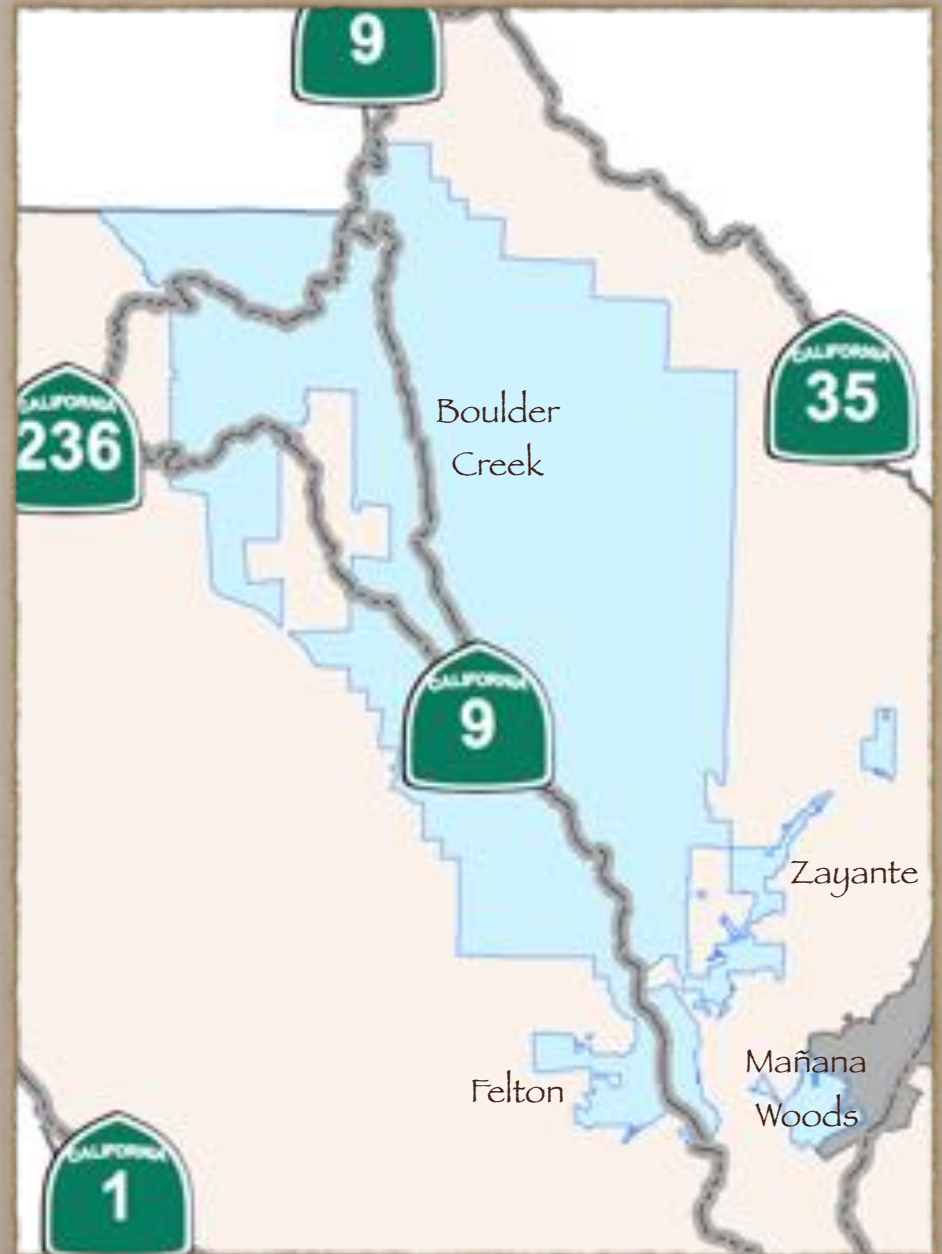
		Rank				
District Priorities	Priority	1	2	3	4	5
Risk of Failure / Hardship of Failure	5	No				Yes
Water supply addition/protection/efficiency	5	No		Sustaining		Increasing
Fire Service / community safety - Does the project improve fire service	4	No			Storage	Flow
Environmental Stewardship - improve or 'fix' enviro issues	4	No				Yes
Water Quality - Does the project protect/improve our water quality	4	No				Yes
Estimated Cost - How much will the project cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250K	< \$100k
Cost savings / avoidance / ROI / net cost	3	No				Yes
Maintenance Cost / frequency of repair						
Population Served - How many people/customers are impacted by the project	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

TONIGHT

Staff has ranked the existing 10 year list of Capital Improvement Projects based on Criteria developed by you, the customers/owners, during our last three meetings.



System at a Glance



SLVWD CAPITAL ASSETS (VERY ROUGH NUMBERS)

Facilities	Amount	Unit	Unit Price	Facility Value	Design Life (yrs)	Facility Value per Year
Pipelines, Services, FH	760,000	lineal feet	\$100.00	\$76,000,000	80	\$950,000
Tanks	8,400,000	gallons	\$1.50	\$12,600,000	60	\$210,000
Pump Stations	33	each	\$250,000	\$8,250,000	30	\$275,000
Wells	9	each	\$2,000,000	\$18,000,000	25	\$720,000
Treatment Plants	3	each	\$2,000,000	\$6,000,000	30	\$200,000
Diversions	7	each	\$500,000	\$3,500,000	50	\$70,000
Op/Admin Buildings	3	each	\$1,000,000	\$3,000,000	60	\$50,000
					TOTAL/YR	\$2,475,000

CAPITAL COST

\$2,500,000 per year divided among 7,400 meters

\$338 per year

\$28 per month



RESULTS OF WORKSHOP EFFORTS

- 10-Year CIP 'shopping list'
- 5-Year Capital Improvement Plan
- 1-Year Fiscal Budget for Projects



Theoretical 5-Year CIP List

Project	Rank	Year 1	Year 2	Year 3	Year 4	Year 5
BullSpringPipe	127	x				
SanLorenzoWyBridgePipe	121	x				
HihnRdPipe	116	x				
LyonPipe	115	x				
BenetIntake	114	x				
LyonSCADA	105	x				
WorthLnPipe	101	x				
QuailHollowWell	99		x			
SequoiaRdPipe	98			x		
FairviewBooster	95			x		
BenetBooster	94			x		
FeltonAcresTankandBooster	92			x		
HillsideDrPipe	92			x		
RiverviewDrPipe	92			x		
EckleyBooster	92			x		
LochLomondSupply	91				x	x
HighlandTank	91					x
FallCreekFishLadder	90					x
TwoBarRdPipe	89					x
WestParkAvePipe	89					x
KingsCreekPipe	89					x
		\$2,205,000	\$2,500,000	\$1,565,000	\$4,000,000	\$2,120,000

NEXT

- ❖ List w/ rankings goes back to the Board for discussion
- ❖ Project Sheets need to be completed
- ❖ Cost-of-Service and Rate Studies need to be completed
 - Can/Should the District plan for a \$2.5M yearly Capital Budget?
- ❖ Board establishes a rolling 5-year CIP Plan
 - Reviewed yearly to adjust for changed conditions
- ❖ Review individual projects for upcoming year(s) during budget



QUESTIONS?

Tonight's Presentation and documents will be posted on the District's website tomorrow morning