PROJECT: ADMINISTRATIVE CAMPUS

PROGRAM: Administration / Operations

PRIORITY: 49

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

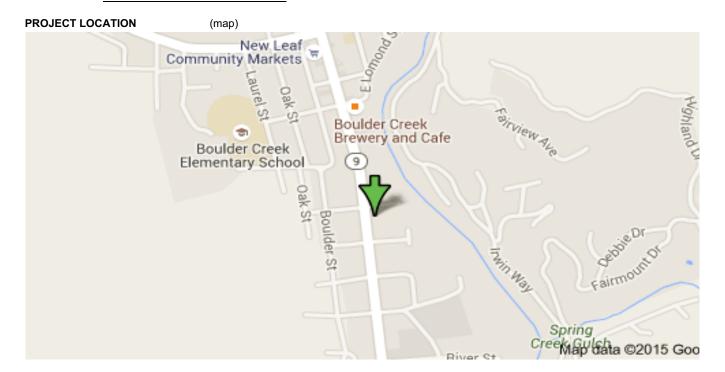


This is a the site to be renovated.

PROJECT DESCRIPTION

Remodel and construction of approximately 19,100 square feet, site improvements and appurtenances thereto for the development of a new Administrative/Operations facility for the District located at 12788 Highway 9, Boulder Creek.

* Bullit item 1
* Bullit item 2
* Bullit item 3



SCHEDULE & STATUS

PHASE	Co	st	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
STAFF TIME	\$	-											
PRE-DESIGN	\$	_											
DESIGN, PERMITTING, INSPECTION	\$	-											
CONSTRUCT	\$	-											
CLOSEOUT	\$	-											

EXPENDITURE SCHEDULE

	Actuals Thru		Planne	d Exper	nditures				TOTAL	
PROJECT	eral 15	To The state of th	FTAGITT	\$ ⁷ 181 ⁹	FT 20121	FT 21/22	KT 22/23	FUTURE		
PLANNING	\$ -	\$ -	\$ -						\$ -	
DESIGN, PERMITTING, INSPECTION	\$ -	\$ -	\$ -						\$ -	
CONSTRUCT	\$ -	\$ -	\$ -						\$ -	
TOTAL	\$ -	\$ -	\$ -	0	0	0	0	0	\$ -	

OPERATING COST IMPACTS

The completion of this project......estimated cost \$5,500,000

USEFUL LIFE:

ı			
ı			
ı			

PROJECT: ARDEN AVENUE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 71

PROJECT No.

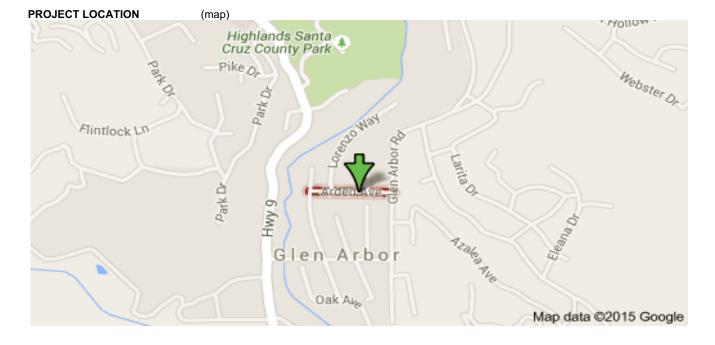
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 1,600 lineal feet of new 8-inch water main and appurtenances. This project will replace existing 2 inch water main along Arden Avenue and Hermosa Drive starting at Glen Arbor and Arden Way, along Arden Way to Hermosa Ave ending at Glen Arbor creating a loop system. Undersize water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

AFENDITURE SCHEDULE											
	Actuals Thru		Planned Expenditures								
PROJECT	FY 14	418	4 NO	AN AN	120	22	420	in the second	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 240,000

USEFUL LIFE

IVAINING				

PROJECT: BAND ROAD WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 68

PROJECT No.

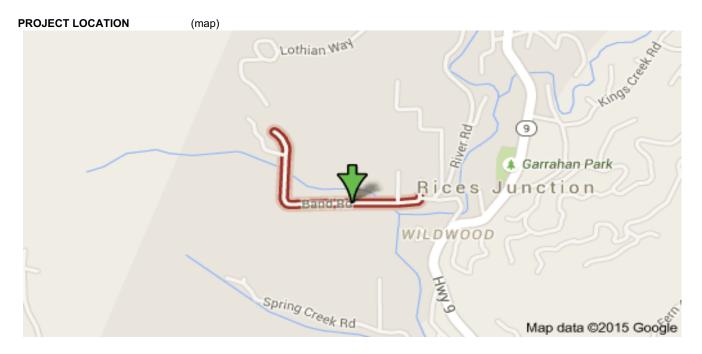
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 1,800 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace existing 1 1/2 inch water main along Band Road starting at Pleasant Way and ending at the intersection of Sunset Way. Undersize water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

XI ENDITORE SCHEDULE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	425	£1,0	AN AN	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0/ Ty	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 270,000

USEFUL LIFE

KANKING										

PROJECT: BAR KING ROAD WATER

DISTRIBUTION

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 65

PROJECT No.

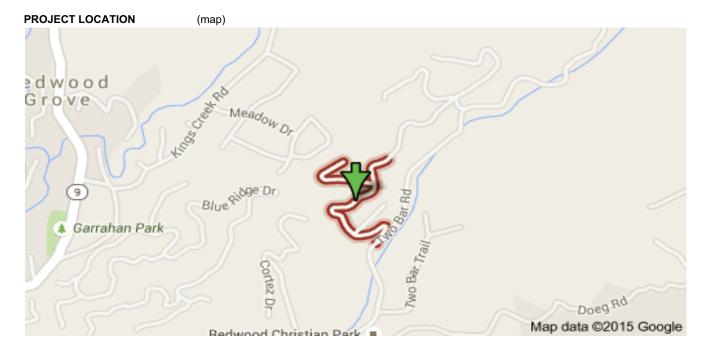
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,000 lineal feet of new 8-inch water main and appurtenances thereto. This project will replace the existing 1 ½ inch water main along Bar King Road and Two Bar Road to the end of the distribution system. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

KI LINDITORE SCHEDOLE											
	Actuals Thru	Planned Expenditures								TOTAL	
PROJECT	FY 14	15	1/2	AN AN	12 No.	22	200	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 300,000

USEFUL LIFE

IVAINING				

PROJECT BEAR CREEK ESTATES

WATER STORAGE TANK

PROGRAM Water Supply - STORAGE

PRIORITY 76

PROJECT No.

District Contact Brian Lee

blee@slvwd.com



Picture of Facility to be replace or refurbished

PROJECT DESCRIPTION

Replacement of interior and exterior water storage tank coatings. This project will replace the original interior and exterior coatings of the Bear Creek Estates Water Storage Tank, which have reached their service life. Project includes, but is not limited to, installment of temporary water storage facility, complete replacement of interior and exterior tank coatings, and installation cathodic protection system.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru			F	Planne	d Expe	nditure	S			TOTAL
		1/5	10	.1	, 18	10	, so	.2	\J2	FUTURE	
PROJECT	FY 14	₹ [']	₹ [']	₹	Ý	Ý	&.	&.	₹.	₹2,	
PLANNING											0
DESIGN											0
TOTAL											0
	0	0	0	0	0	0	0	0	0	0	0

$\mathop{\rm OPERATING\,COST\,IMPACTS}_{\rm I}$

The completion of this project......Estimated Cost \$125,000.00

USEFUL LIFE 30 YEARS

IVAINING			

PROJECT: BEAR CREEK BOOSTER PUMP STATION

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 52

PROJECT No.

District Contact: Brian Lee

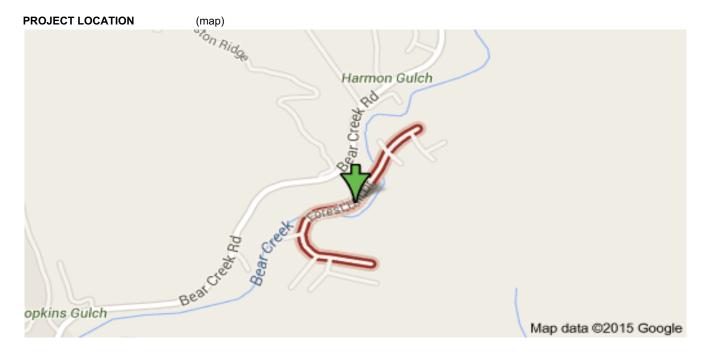
blee@slvwd.com



PROJECT DESCRIPTION

Repair and rehabilitation of an existing water booster pump station for the Bear Creek Zone. Project includes, but is not limited to, complete upgrade and replacement of an existing facility utilizing the existing masonry block building.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

A LINDITORE SCHEDULE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	425	£1,0	AN AN	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0/ Ty	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 75,000

USEFUL LIFE

KANKING			

PROJECT: BENET BOOSTER PUMP

STATION

PROGRAM: Water Supply - PRODUCTION

PRIORITY: 94

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com



PROJECT DESCRIPTION

The Project consist of construction of a pumping station and the installation of approximately 4,200 lineal feet of new 4-inch HDPE pump-up transmission line, SCADA control, and appurtenances thereto. Additional rights-of-way for the pump station location may need to be obtained from private property owner prior to construction

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3

Felton Empire Rd

Felton Empir

SCHEDULE & STATUS

PHASE	Cost	FY 1	5 FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	25	27	AN AN	2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2	420	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 390,000

USEFUL LIFE

IVAINING			
			1
			1
			1
			1

PROJECT: BENET INTAKE

TRANSMISSION LINE

PROGRAM: Water Supply - PRODUCTION

PRIORITY: 114

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 3,300 lineal feet of new 6-inch HDPE transmission line and appurtenances thereto.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

· <u> </u>	ILDULL											
		Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT		FY 14	41,5	470	**	\$ ¹ \8	41,0	24	To The	422	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 495,000

USEFUL LIFE

KANKING			
			ľ

PROJECT: BLAIR HYDROPNEUMATIC

BOOSTER PUMP STATION

PROGRAM: Water Supply - PRODUCTION

PRIORITY: 73

PROJECT No.

District Contact: Brian Lee

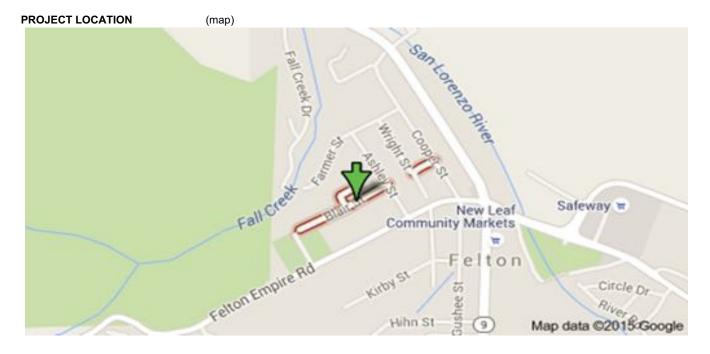
blee@slvwd.com



PROJECT DESCRIPTION

Construction of a new duplex hydropneumatic pumping station with SCADA control, and wiring for standby power. This project will replace the existing Booster Pump Station which is reaching its service life. The project includes, but is not limited to temporary pump station during construction, installation of duplex pumps, concrete block building, SCADA control, and standby power transfer switching.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	Λ											

EXPENDITURE SCHEDULE

AT ENDITORE SOILEBOLE												
	А	ctuals Thru			F	Planned	d Exper	nditure	S			TOTAL
PROJECT		FY 14	4 4	1/2 V	47	\$ \$ \$	02 Ty	1/2 Co	25 To	or or	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 125,000

USEFUL LIFE

KANKING			
			ľ

PROJECT: BLAIR WATER STORAGE TANK

PROGRAM: Water Supply - STORAGE

PRIORITY: 70

PROJECT No.

District Contact: Brian Lee

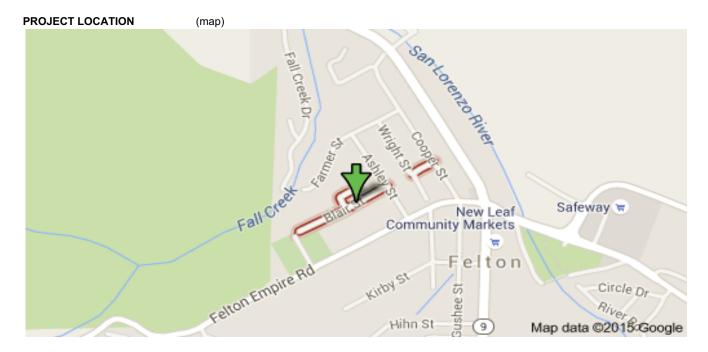
blee@slvwd.com



PROJECT DESCRIPTION

Construction consists, but is not limited to, new painting, coatings, installation of cathodic protection and SCADA control. Temporary water storage tank will be required during project construction.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 1:	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	25	2/4/	\\ \{\psi_{\psi}\}	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0/ Tv	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 250,000

USEFUL LIFE

IVAINING					

PROJECT: BLUE RIDGE DRIVE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 89

PROJECT No.

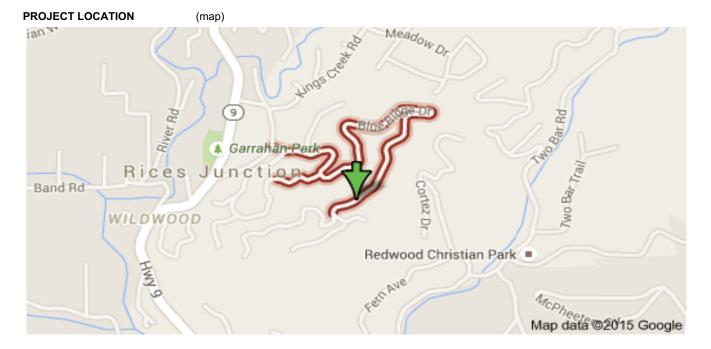
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,000 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing 2-inch water main along Blue Ridge Drive from the Blue Ridge Booster Pump station to the "horseshoe turn." Undersized water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru	uals Thru Planned Expenditures							TOTAL		
PROJECT	FY 14	41/2	470	47	41,8	0/ Tv	420	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 300,000

USEFUL LIFE

IVAINING						

PROJECT: BLUE RIDGE WATER

STORAGE TANK

PROGRAM: Water Supply - STORAGE

PRIORITY: 76

PROJECT No.

District Contact: Brian Lee

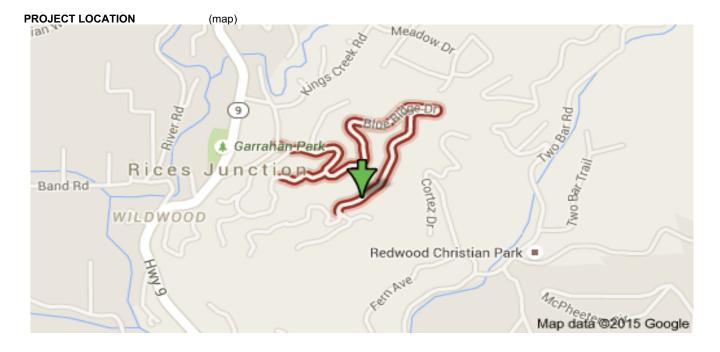
blee@slvwd.com



PROJECT DESCRIPTION

Construction of a new 40,000 gallon bolted steel tank in the Blue Ridge Zone. This project will replace the existing redwood storage tank which is approaching its service live. Project includes, but not limited to site improvements, tank construction, SCADA control, and appurtenances thereto.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 1	5 FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

** =: 12 :: 0 : 12 0 0 :: 2	AC OCHEBOLE											
		Actuals Thru			F	Planne	d Expe	nditure	S			TOTAL
PROJECT		FY 14	15/5/4/	9. Tv	なな	& T	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	94 Tv	12 TV	422	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 150,000

USEFUL LIFE

IVAINING			
			1
			1
			1
			1

PROJECT: BRACKNEY ROAD WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 89

PROJECT No.

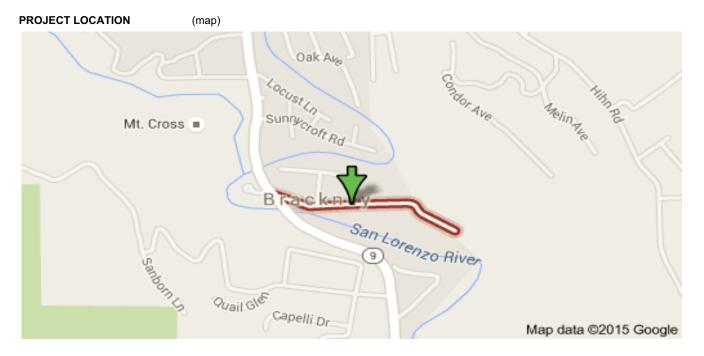
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 1,700 lineal feet of new 6-inch water main and appurtenances. This project would replace existing 1-inch and 2-inch water mains along Brackney Road from Highway 9 to the end of the distribution system, and Bridge Street from Brackney Road to Cottage Avenue. Undersized water main and river crossing are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	41/2	470	47	41,8	0/ Tv	420	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 225,000

USEFUL LIFE

IVAINING							

PROJECT BROOKDALE WATER

PROGRAM STORAGE TANK PROJECT Water Supply - STORAGE

PROJECT No.

PRIORITY

District Contact Brian Lee

blee@slvwd.com

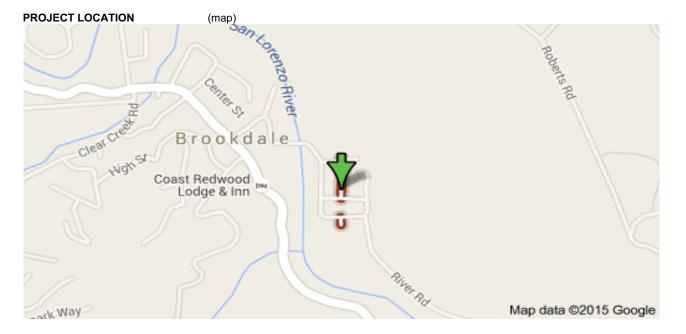
73



PROJECT DESCRIPTION

Replacement of interior and exterior water storage tank coatings. This project will replace the original interior and exterior tank coatings of the Brookdale Water Storage Tank which have reached their service life. The project includes, but is not limited to, installation of temporary piping modifications and complete replacement of interior and exterior tank coatings.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY	15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN													
DESIGN													
CONSTRUCT													
CLOSEOUT													

0

EXPENDITURE SCHEDULE

A LINDITORE CONLEDGE											
	Actuals Thru			ı	Planne						TOTAL
		41/2 41/2 41/3 61/3 61/3 61/3 61/3 61/3 61/3 61/3 6									
PROJECT	FY 14	₹°	₹°	₹°	€	₹°	₹`	₹`	₹`	⋄	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$350,000.00

USEFUL LIFE 30 YEARS

PROJECT: BROOKSIDE DRIVE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 77

PROJECT No.

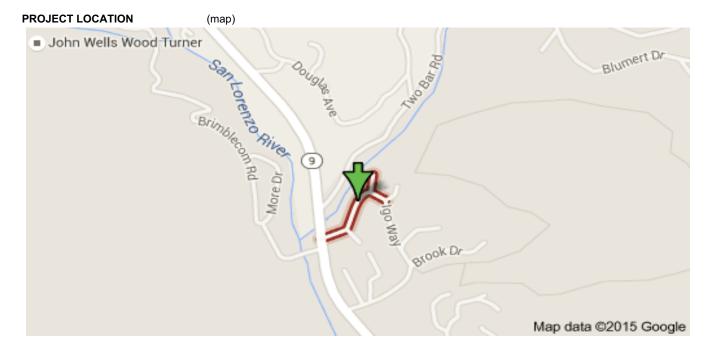
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,700 lineal feet of new 6-inch water main and appurtenances thereto. The project will replace the existing 2-inch and 1-inch water mains along Brookside Drive to and including Hillside Drive. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	25	27	AN AN	2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2	420	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 405,000

USEFUL LIFE

KANKING				

PROJECT: BUENA VISTA AVENUE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 89

PROJECT No.

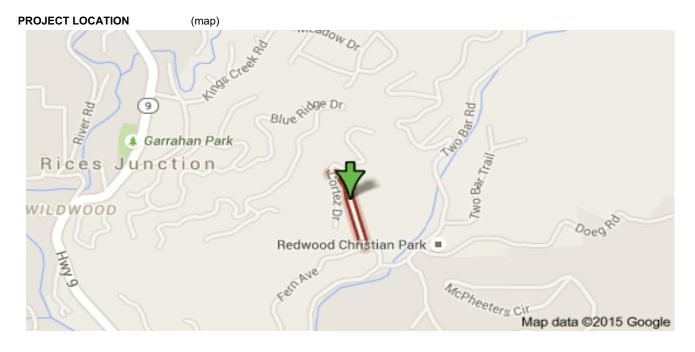
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

The Buena Vista Avenue Water Distribution System, located off Two Bar Road in North Boulder Creek, is part of the original water distribution system acquired by the District in 1965 from Citizens Utilities Company. The existing distribution system consists of approximately 1,200 lineal feet of 2-inch galvanized steel water main. The Buena Vista Avenue Water Distribution System provides water service to approximately fifteen (15) service connections in the Reader Zone. The water main is located in a drainage ditch and is exposed on the ground surface throughout much of the area. This part of the distribution system is a high maintenance area, and mainline water leaks are frequently experienced. Undersized water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru	Thru Planned Expenditures							TOTAL		
PROJECT	FY 14	41/2	470	47	47,8	0/ Tv	22	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 180,000

USEFUL LIFE

IVAINING			

PROJECT: BULL SPRING TRANSMISSION

LINE/INTAKE

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 127

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

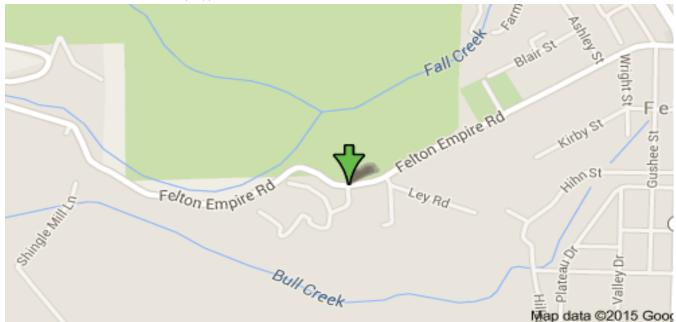
PROJECT DESCRIPTION

Construction of approximately 5,000 lineal feet of new 8-inch HDPE transmission line, replacement of intake structures an appurtenances thereto. Additional rights-of-way may need to be obtained from the private property owner prior to construction.

- * Bullet item 1
- * Bullet item 2
- * Bullet item 3

PROJECT LOCATION

(map)



SCHEDULE & STATUS

PHASE	С	ost	FY 1	14	FY 15	FY	16	FY 17	FY 18	8	FY 19	FY 20	FY	21	FY 2	22	FY 23	FY 24
STAFF TIME	\$	-																
PRE-DESIGN	\$																	
DESIGN, PERMITTING, INSPECTION	\$	_																
CONSTRUCT	\$	-																
CLOSEOUT	\$	-																

EXPENDITURE SCHEDULE

	Actuals Thru	uals Thru Planned Expenditures							TOTAL
PROJECT	ETVALVA	ET 151/16	ET 16177	E4181/9	FT 20121	FY 21/22	et 22/23	FUTURE	
PLANNING	\$ -								\$ -
DESIGN, PERMITTING, INSPECTION	\$ -	\$ -	\$ -						\$ -
CONSTRUCT		\$ -	\$ -						\$ -
TOTAL	\$ -	\$ -	\$ -	0	0	0	0	0	\$ -

OPERATING COST IMPACTS

The cost of this project.....is estimated at \$750,000

USEFUL LIFE:

TO LITTLE TO												
					,							
					,							

PROJECT: CALIFORNIA DRIVE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 77

PROJECT No.

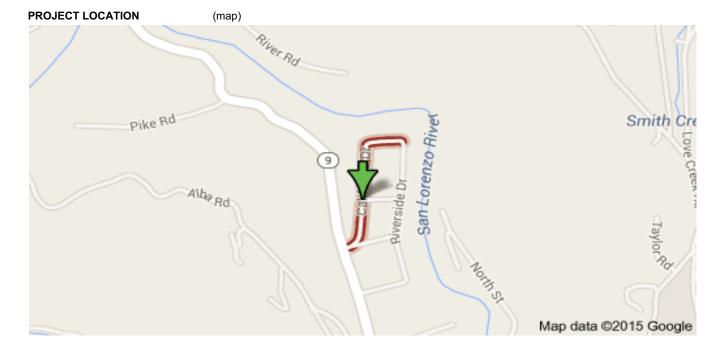
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 1,600 lineal feet of new 6-inch water main and appurtenances thereto. The project will replace the existing 2-inch water main along California Drive and Berkley way providing a loop system connecting into the existing 10-inch water main. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Planned Expenditures									TOTAL	
PROJECT	FY 14	61 NS	61 NO	42	61 NO	£1/0	202	42	42	FUTUPE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 240,000

USEFUL LIFE

PROJECT: CASETA WAY WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 74

PROJECT No.

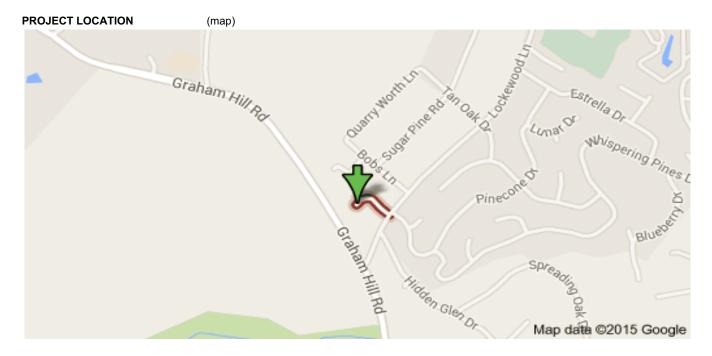
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 900 lineal feet of new 8-inch water main and appurtenances thereto. The project will replace the existing 4-inch water main along Caseta Way. Potential construction restraints are environmental review in regards to sand hills habitat. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

AL ENDITORE GOI	DITURE SCHEDULE												
		Actuals Thru			F	Planne	d Expe	nditure	S			TOTAL	
PROJECT		FY 14	47,5	Q T	なな	& T	47,00	2 Tv	\$\f\2\cdot\2\cdo	422	FUTURE		
PLANNING												0	
DESIGN												0	
CONSTRUCT												0	
TOTAL		0	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 135,000

USEFUL LIFE

KANKING			
			ľ

PROJECT: ECHO WATER STORAGE TANKS

PROGRAM: Water Supply - STORAGE

PRIORITY: 88

PROJECT No.

District Contact: Brian Lee

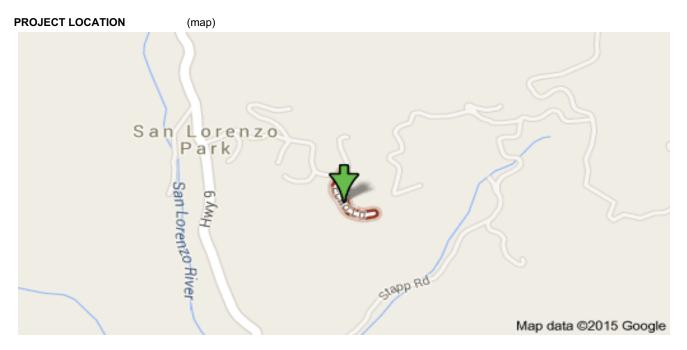
blee@slvwd.com



PROJECT DESCRIPTION

The Echo Water Storage Tanks, located off Echo Lane in Boulder Creek, is part of the water distribution system acquired by the District in 1992 from the North Boulder Creek Improvement District Project (acquisition of San Lorenzo Woods Mutual Water Company and Park Mutual Water Company). This facility provides water service to approximately three hundred (300) service connections, and is the sole source of water storage for the North Boulder Creek Zone. The existing storage tanks consist of four (4) 25,000 gallon tapered redwood storage tanks piped in series at one location. Currently one of the tanks has been taken out of service do to leakage. The existing redwood water storage tanks require ongoing maintenance to control leakage and are undersize for the service area.

- Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	41/2	470	47	41,8	0/ Tv	420	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 500,000

USEFUL LIFE

IVAINING						

PROJECT: EL SOLYO AVENUE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 68

PROJECT No.

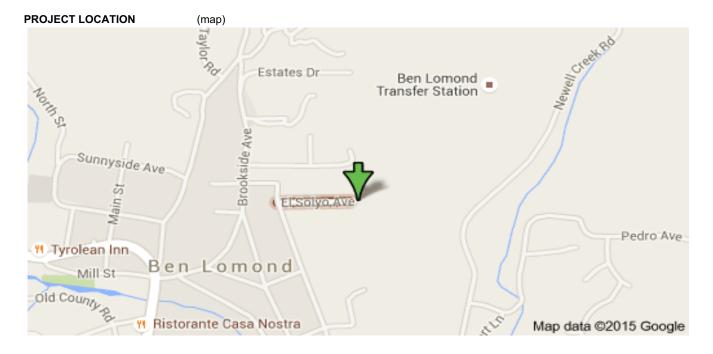
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 900 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace existing 1½-inch water main along El Solyo Avenue from Manzanita Avenue to the end of the distribution system. Undersized water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

AL ENDITORE SCHEDOLE											
	Actuals Thru		Planned Expenditures								TOTAL
PROJECT	FY 14	425	£1,0	AN AN	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0/ Ty	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 135,000

USEFUL LIFE

IVANININO			

PROJECT: EL SOLYO BOOOSTER PUMP STATION

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 80

PROJECT No.

District Contact: Brian Lee blee@slvwd.com

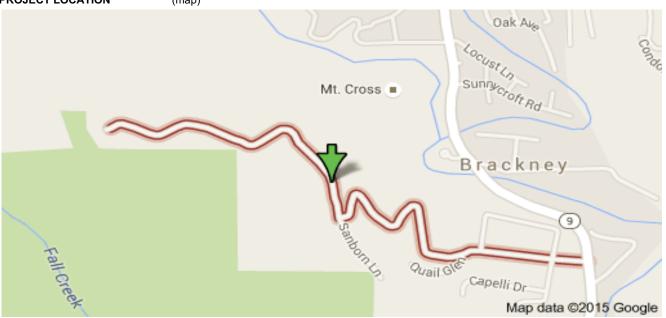


PROJECT DESCRIPTION

Construction of a new duplex booster pump station, with SCADA control, and wiring for standby power. This project will replace the existing Booster Pump Station which is reaching its service life. The project includes, but is not limited to temporary pump station during construction, installation of duplex pumps, concrete block building, SCADA control, and standby power transfer switching.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3

PROJECT LOCATION (map)



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

AL ENDITORE SCHEDOLE											
	Actuals Thru		Planned Expenditures								TOTAL
PROJECT	FY 14	425	£1,0	AN AN	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0/ Ty	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 150,000

USEFUL LIFE

IVAINING						

PROJECT: EL SOLYO WATER STORAGE TANK

PROGRAM: Water Supply - STORAGE

PRIORITY: 88

PROJECT No.

District Contact: Brian Lee

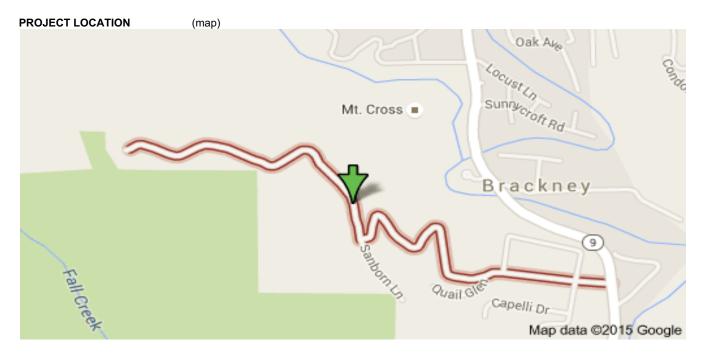
blee@slvwd.com



PROJECT DESCRIPTION

Construction of a new 120,000 gallon bolted steel water tank located in the El Solyo Zone. The project includes, but is not limited to, a temporary water storage facility for the El Solyo Zone to maintain water service during construction, site improvements, new water storage tank, and SCADA control. Additional property acquisition may be required and is not included in the estimated project cost.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru	Planned Expenditures								TOTAL	
PROJECT	FY 14	41/2	470	47	47,8	0/ Tv	25	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 300,000

USEFUL LIFE

KANKING			

PROJECT: FAIRVIEW BOOSTER PUMP STATION

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 95

PROJECT No.

District Contact: Brian Lee

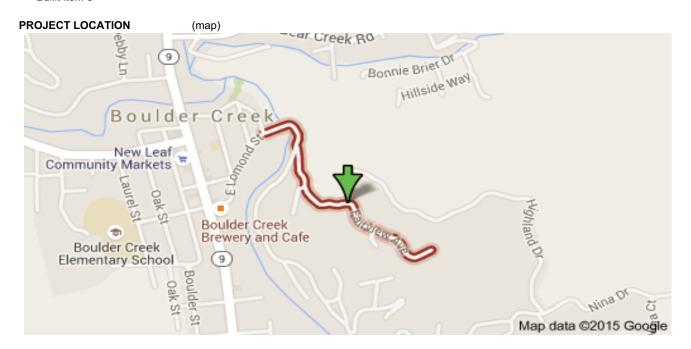
blee@slvwd.com



PROJECT DESCRIPTION

The Fairview Booster Pump Station is an existing simplex water booster pump station located on Fairview Drive in Boulder Creek. The Fairview Booster Pump Station provides water service to approximately sixty (60) service connections in the Highland Zone. This facility also supplies pass-through water to the Nina Zone. The Nina Zone has approximately eighty (80) additional service connections. The existing pump station is in poor condition. There is a long steep set of stairs going down to the station from Fairview Drive, making accessibility difficult. The existing wood-frame building requires complete replacement. The main electrical service and disconnect are located on a remote power pole. Due to its high elevation in the supply zone, this booster pump frequently experiences losses of suction supply. A loss of suction supply has caused overheating and pump failure on several occasions. As part of this project, the booster pump station will be relocated to a lower elevation to increase suction pressure.

- Bullit item 1
- Bullit item 2
- Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

VI ENDITORE CONEDCE	Actuals Thru Planned Expenditures TOTAL												
	Actuals Thru		Planned Expenditures										
PROJECT	FY 14	418	4 NO	AN AN	120	22	420	in the second	422	FUTURE			
PLANNING											0		
DESIGN											0		
CONSTRUCT											0		
TOTAL	0	0	0	0	0	0	0	0	0	0	0		

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 200,000

USEFUL LIFE

IVAINING			

PROJECT: FALL CREEK DIVERSION FACILITY

PROGRAM: Water Supply - SOURCE

PRIORITY: 90

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com



PROJECT DESCRIPTION

The Fall Creek Diversion Facility, located off Fall Creek Road in Felton, is part of the water system acquired by the District in 2007 from the California-American Water Company. This facility supplies raw water from Fall Creek to the Kirby Water Treatment Plant in Felton. The existing intake facilities consist of a concrete dam, two submersible pumps, and electrical supply. Currently, the downstream splash pans that protect the dam from erosion are in need of repair due to years of undermining from stream flows. In addition, the fish ladder is not in compliance with current fishery requirements and replacement is required

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3

PROJECT LOCATION (map)

And the state of the

SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

AL ENDITORE SCHEDULE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	425	£1,0	AN AN	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0/ Ty	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 800,000

USEFUL LIFE

KANKING			

PROJECT: FALL CREEK FOOT BRIDGE

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 73

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

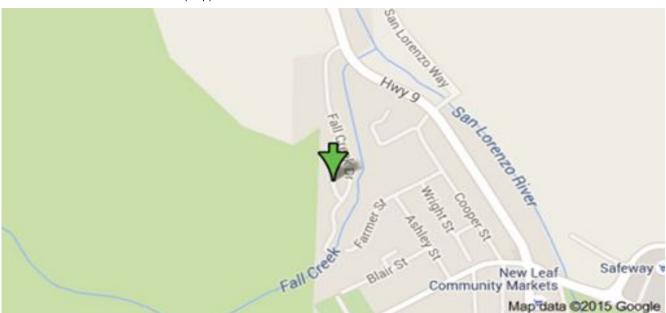


PROJECT DESCRIPTION

Construction of approximately 150 lineal feet of new 6-inch water main and appurtenances thereto. The project will replace the existing 4-inch water main crossing Fall Creek at that location. The existing main line is hanging in the air without proper supports. This project will require the District to install the new main line under the foot bridge for support.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3

PROJECT LOCATION (map)



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

** =: 12 :: 0 : 12 0 0 :: 2	STORE GOILESCE												
		Actuals Thru			F	Planne	d Expe	nditure	S			TOTAL	
PROJECT		FY 14	15/5/4/	9. Tv	なな	& T	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	94 Tv	12 TV	422	FUTURE		
PLANNING												0	
DESIGN												0	
CONSTRUCT												0	
TOTAL		0	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 22,500

USEFUL LIFE

IVAINING							
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			1				
			l l				
			1				

PROJECT: FELTON ACRES WATER STORAGE TANK

AND BOOSTER PUMP STATION

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 92

PROJECT No.

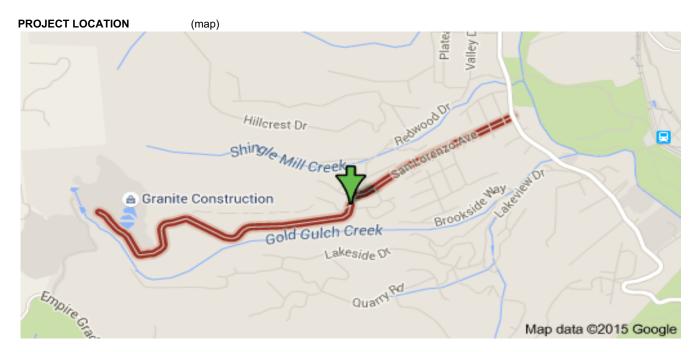
District Contact: Brian Lee blee@slvwd.com



PROJECT DESCRIPTION

The Felton Acers Water Storage Tank and Booster Pump Station, located off San Lorenzo Avenue in Felton, is part of the water system acquired by the District in 2007 from the California-American Water Company. This facility provides water service to approximately two hundred (200) service connections in the Pine Zone. The existing storage tank consists of a 100,000 gallon redwood storage tank. The purpose of this tank is to provide a wet well for the booster pump station. The existing booster pump station, located adjacent to the water storage tank, pumps water to the Pine Tank. Two (2) 1,000 gallon steel pressure tanks are also located at this facility. The smaller tanks provide pressure system service for the Pine Zone. The redwood tank is greatly oversized for the purpose of a booster pump wet well. The redwood tank is leaking and is reaching its life expectancy. The booster pump station has reached its life expectancy and requires replacement. Further investigation is needed to understand the function of the two steel pressure tanks. The function of the two (2) pressure tanks may be eliminated by the installation of SCDA control between the Pine Tank and the Booster Pump Station.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 1	5 FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

RENDITURE 30		Actuals Thru Planned Expenditures											
		Actuals Inru				Planned	ı ⊨xpe	naiture	S			TOTAL	
PROJECT		FY 14	47,50	41,0	\$ ¹ \lambda	41 NO	410	\$120	42	422	FUTUPE		
PLANNING											0		
DESIGN												0	
CONSTRUCT									0				
TOTAL		0	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 300,000

USEFUL LIFE

KANKING										

PROJECT: FELTON HEIGHTS WATER

STORAGE TANK

PROGRAM: Water Supply - WATER

STORAGE

PRIORITY: 86

PROJECT No.

District Contact: Brian Lee

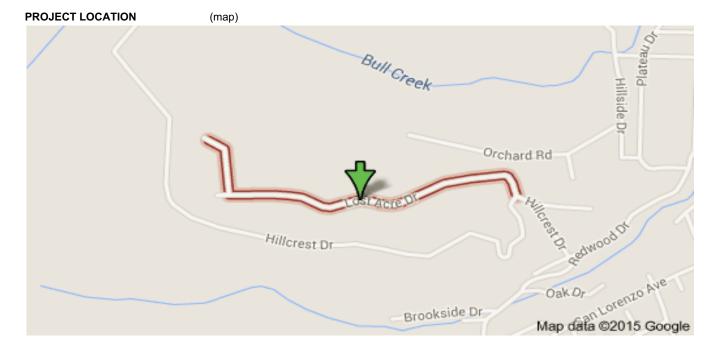
blee@slvwd.com



PROJECT DESCRIPTION

Construction of a new 64,000 gallon bolted steel tank in the Felton Heights Zone. This project will replace the existing redwood storage tank which is undersized and has reached its service live. Project includes, but not limited to site improvements, tank construction, SCADA control, and appurtenances thereto. This project requires cost sharing with the customers in the pressure zone. Additional property/relocation may be necessary to complete this project.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	Λ											

EXPENDITURE SCHEDULE

LINDITIONE GOTILDO	STOKE SCHEDULE												
	А	ctuals Thru			F	Planned	d Exper	nditure	S			TOTAL	
PROJECT		FY 14	4 4	1/2 V	47	\$ \$ \$	02 Ty	1/2 Co	24 Th	or or	FUTURE		
PLANNING												0	
DESIGN												0	
CONSTRUCT												0	
TOTAL		0	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 150,000

USEFUL LIFE

IVAINING							
			1				
			1				
			l l				
			1				

PROJECT: FIREHOUSE BOOSTER PUMP

STATION

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 89

PROJECT No.

District Contact: Brian Lee

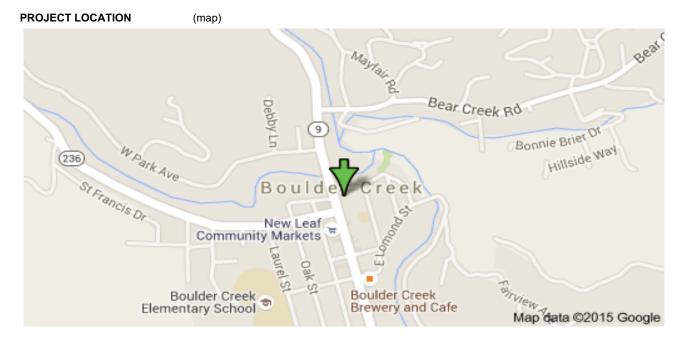
blee@slvwd.com



PROJECT DESCRIPTION

The Firehouse Booster Pump Station is an existing duplex water booster pump station located in an underground vault adjacent to the Boulder Creek Fire Department in Boulder Creek. This pump station provides water service to the Reader Zone, which includes Bear Creek Road and Highway 9 from Bear Creek Road to San Lorenzo Park. This facility provides water service to approximately 1,630 service connections in the Reader Zone. This facility is a duplex pump station constructed in 1992 in conjunction with the Redwood Elementary School Project. One pump supplies domestic demand and the other is a large stand-by pump for fire flow. This project would replace the large pump with a second pump identical to the smaller pump for increased reliability and relocate motor control outside of the pump station.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

TEMPTONE SCHEDULE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	15	1/2	AN AN	12 No.	22	200	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 150,000

USEFUL LIFE

IVAINING							

PROJECT: FOX COURT DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 68

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 800 lineal feet of new 8-inch water main and appurtenances thereto. The project will replace the existing 4-inch water main along Fox Court. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT		ļ										
CLOSEOUT	0											

EXPENDITURE SCHEDULE

LINDITIONE GOTILDO	STOKE SCHEDULE												
	А	ctuals Thru			F	Planned	d Exper	nditure	S			TOTAL	
PROJECT		FY 14	4 4	1/2 V	47	\$ \$ \$	02 Ty	1/2 Co	24 Th	or or	FUTURE		
PLANNING												0	
DESIGN												0	
CONSTRUCT												0	
TOTAL		0	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 120,000

USEFUL LIFE

IVAINING							
			1				
			1				
			l l				
			1				

PROJECT: HIGHLAND WATER STORAGE

TANK

PROGRAM: Water Supply - WATER

STORAGE

PRIORITY: 91

PROJECT No.

District Contact: Brian Lee

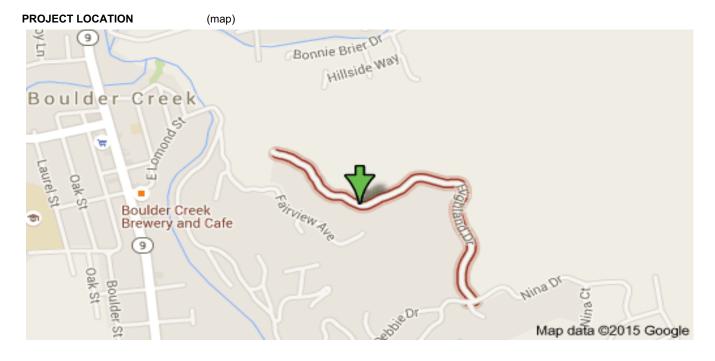
blee@slvwd.com



PROJECT DESCRIPTION

Construction of a new 125,000 gallon bolted steel tank in the Highland Zone. This project will replace the existing redwood storage tank which is approaching its service live. Project includes, but not limited to site improvements, tank construction, SCADA control, and appurtenances thereto.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

LINDITIONE GOTILDO	BHOKE SCHEDOLE												
	А	ctuals Thru			F	Planned	d Exper	nditure	S			TOTAL	
PROJECT		FY 14	4 4	1/2 V	47	\$ \$ \$	02 Ty	1/2 Co	24 Th	or or	FUTURE		
PLANNING												0	
DESIGN												0	
CONSTRUCT												0	
TOTAL		0	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 225,000

USEFUL LIFE

IVAINING					
			1		
			1		
			l l		
			1		

PROJECT: HIHN ROAD WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 116

PROJECT No.

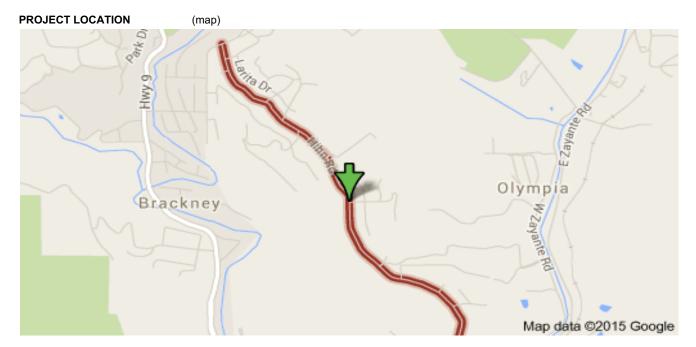
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

The Hihn Road Water Distribution System, located off Hihn Road in Ben Lomond, would be required in conjunction with the Desert Line Replacement Project. The Desert Line Replacement Project would allow the District to abandon the existing cross-country supply line commonly know as the "Desert Line". The "Desert Line" is an existing 6-inch asbestos cement water main installed above ground and traverses sensitive habitat. This project installation of 600 LF of six-inch water main, would extend water service from the higher elevation University Zone into a portion of the existing Quail Hollow Zone (Ridgeview Drive). Extension of the University Zone would provide adequate water pressure to the highest elevation homes in the vicinity of Ridgeview Drive which are currently being supplied water from the "Desert Line". The Hihn Road Water Distribution System project would transfer the water supply and distribution for approximately twelve (12) service connections from the Quail Zone to the University Zone.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

T. LINDINGIAL GOINEDGEL	BITORE SCHEDOLE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL	
PROJECT	FY 14	15	12/20	AN AN	12 No.	22	200	12 TV	422	FUTURE		
PLANNING											0	
DESIGN											0	
CONSTRUCT											0	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 90,000

USEFUL LIFE

IVAINING						

PROJECT: HILLSIDE DRIVE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 92

PROJECT No.

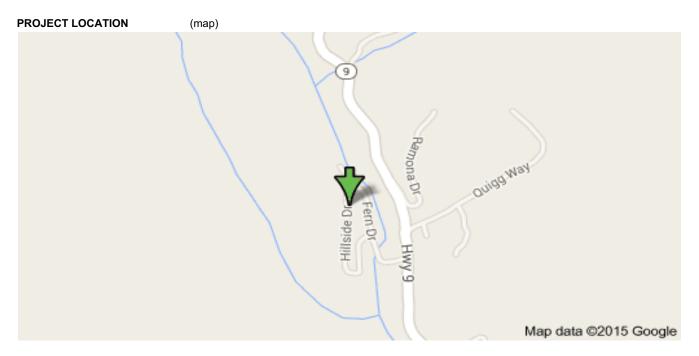
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

The Hillside Drive Water Distribution System, located off Hillside Drive in Boulder Creek, is part of the water distribution system acquired by the District in 1992 from the North Boulder Creek Improvement District Project (acquisition of San Lorenzo Woods Mutual Water Company and Park Mutual Water Company). The existing distribution system consists of 1,600 LF of 4- inch PVC water main which is installed in an area with geological instability. On-going ground movement has resulted in frequent damage to the existing water main. The Hillside Water Distribution System provides water service to approximately thirty (30) service connections in the North Boulder Creek Zone. The project would be installation of 1,600 LF of HDPE.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 1	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	47,5	47,0	X X	4 ¹ /8	0, Tv	\$120	なな	<122	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 240,000

USEFUL LIFE

KANKING			

PROJECT: IRENE DRIVE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 68

PROJECT No.

District Contact: Brian Lee

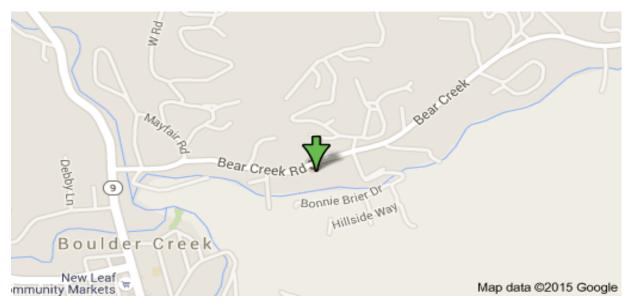
blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,200 lineal feet of new 6-inch water main and appurtenances thereto. The project will replace the existing 2-inch and 1-inch water main along Irene Drive. Potential construction restraints are a bridge crossing over Bear Creek due to age and construction of the bridge. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3

PROJECT LOCATION (map)



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT		ļ										
CLOSEOUT	0											

EXPENDITURE SCHEDULE

			F	Planne	d Expe	nditure	s			TOTAL		
PROJECT		FY 14	4.4	27	42	41,8	41/0	202	et 2	ななか	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 330,000

USEFUL LIFE

IVAINING					
			1		
			1		
			l l		
			1		

PROJECT: IRWIN BOOSTER PUMP STATION

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 61

PROJECT No.

District Contact: Brian Lee

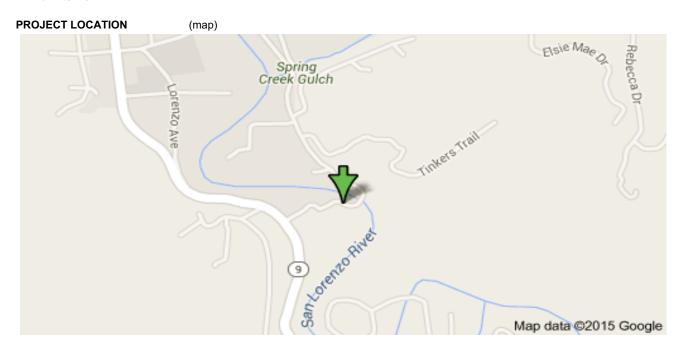
blee@slvwd.com



PROJECT DESCRIPTION

The Irwin Booster Pump Station is an existing facility located off North Irwin Way in Boulder Creek. This water booster and regulator station is considered a major backbone facility. This facility pumps groundwater or regulates surface water, depending on the time of year, between the Big Steel Zone and Brookdale Zone. It can pump in either direction, effecting water supply for the entire North System. This pump station allows the District to utilize greater quantities of surface water for customers normally using well water. In addition, this booster pump station is necessary to transport surface water to the South System through the planned interconnection between the North and South Systems. The existing regulator valve, which is undersized (4-inch), creates a hydraulic restriction when operating during the winter surface water mode. This restriction limits the volume of water surface water which can be transferred into the Brookdale Zone. This project will eliminate the current restriction by replacing the existing the PRV valve.

- Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru		Planned Expenditures									TOTAL
PROJECT		FY 14	25	2/4/	\\ \{\psi_{\psi}\}	**************************************	0/ Ty	94 V	经本	422	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 60,000

USEFUL LIFE

MANANO										

PROJECT: JUANITA WOODS WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 74

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,400 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing two-inch water main along Juanita Woods Road from Highway 9 to Igo Way, Igo Way from Juanita Woods Road to Terrace Way, Terrace Way from Igo Way to Brookside Drive, and Brookside Drive from Terrace Way to Highway 9. The project includes Highway 9 bore and jack crossing. Undersized water main is the source of inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

Actuals Thru			Planned Expenditures									TOTAL
PROJECT		FY 14	41/8	£1,0	47	4.4	420	\$120	ななか	422	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 360,000

USEFUL LIFE

KANKING										

PROJECT: KINGS CREEK ROAD WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 89

PROJECT No.

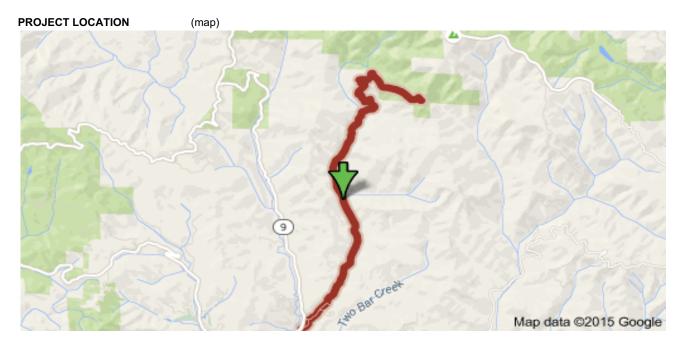
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,100 lineal feet of new 8-inch water main and appurtenances thereto. This project will replace the existing 2 inch water main along King Creek Road starting at Creek Court to end of distribution system on Sunbeam Avenue, and Meadow Drive to Sunbeam Avenue. Undersize water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru	ru Planned Expenditures							TOTAL		
PROJECT	FY 14	41/2	470	47	47,8	0/ Tv	22	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 315,000

USEFUL LIFE

IVAINING						

PROJECT: KIPLING AVENUE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 68

PROJECT No.

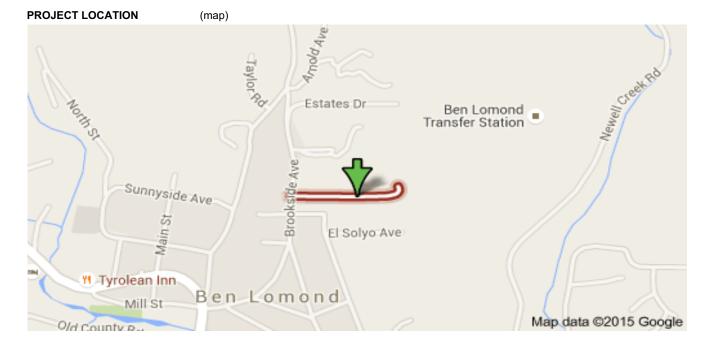
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 800 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing 1½-inch water main along Kipling Avenue from Brookside Avenue to the end of the distribution system. Undersized water main is the source of inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru					d Expe	nditure	s			TOTAL
PROJECT	FY 14	47,5	47,0	X X	\$ ¹ \8	0, Tv	\$120	なな	<122	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 120,000

USEFUL LIFE

IVAINING						

PROJECT: LARITA AVENUE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 68

PROJECT No.

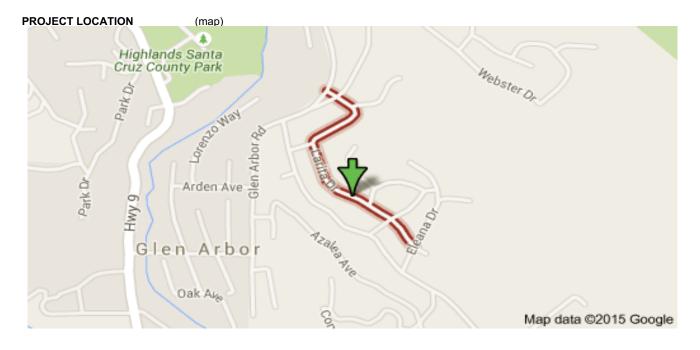
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,300 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing 1-inch and 2-inch water main along Larita Avenue from Clement Street to Eleana Drive, and Eleana Drive from end of existing 6-inch water main to Hihn Road. Undersized water main is the source of inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 1	5 FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planned	d Expe	nditure	S			TOTAL
PROJECT	FY 14	41/8	410	47	4.4	420	\$120	ななか	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 345,000

USEFUL LIFE

IVAINING						

PROJECT: LARKSPUR STREET BRIDGE

WATER DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 55

PROJECT No.

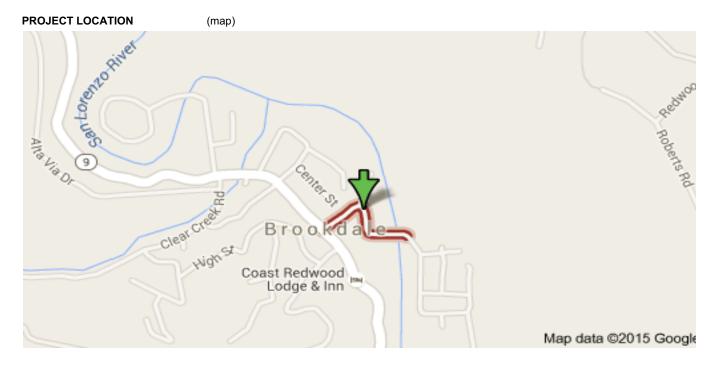
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 300 lineal feet of new 10-inch water main and appurtenances thereto. The project will replace the existing 10-inch water main crossing the bridge on Larkspur Street. This project will require the District to install a temporary 8-inch bypass water main during construction which will be challenging do to difficult access and diameter of piping. This project is required as part of the County of Santa Cruz bridge replacement project

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

LINDITORE OUT											
	Actuals Thru			Р	lanned	Expen	ditures				TOTAL
PROJECT	FY 14	**	47,0	X X	& Ty	0, Tv	420	なな	22 V	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 60,000

USEFUL LIFE

KANKING			

PROJECT: **LOCH LOMOND WATER**

SUPPLY

PROGRAM: Water Supply - PRODUCTION

PRIORITY: 91

PROJECT No. A-5

District Contact: Brian Lee

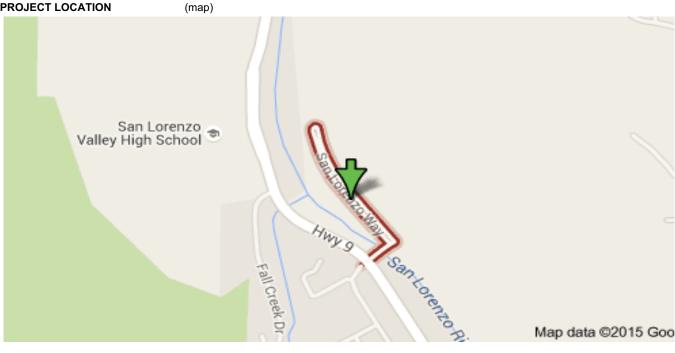
blee@slvwd.com

PROJECT DESCRIPTION

The utilization of the District 313 acer-feet allotment of Loch Lomond raw water treating this water at the District Kirby Wat Treatment facility located in Felton. Project consists of raw water pipline from San Lorenzo Way to the water treatment plant, treatment plant modifications at Kirby Street Water Treatment Plant.

- Bullit item 1 Bullit item 2
- Bullit item 3

PROJECT LOCATION



SCHEDULE & STATUS

PHASE	C	Cost	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
STAFF TIME	\$	-											
PRE-DESIGN	\$	-											
DESIGN, PERMITTING, INSPECTION	\$	_											
CONSTRUCT	\$	-											
CLOSEOUT	\$	-											

EXPENDITURE SCHEDULE

	Actuals Thru		Planned Expenditures									
PROJECT	ELVALIS	ET 15176	ETIGIT	£7.81/8	FT 20121	FT 21/22	42223	FUTURE				
PLANNING	\$ -	\$ -	\$ -						\$ -			
DESIGN, PERMITTING, INSPECTION	\$ -	\$ -	\$ -						\$ -			
CONSTRUCT	\$ -	\$ -	\$ -						\$ -			
TOTAL	\$ -	\$ -	\$ -	0	0	0	0	0	\$ -			

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 4,100,000

USEFUL LIFE:

ı			
ı			
ı			

PROJECT: LOCKWOOD LANE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 89

PROJECT No.

District Contact: Brian Lee

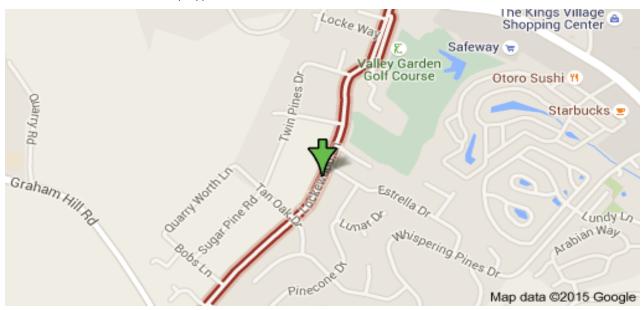
blee@slvwd.com

PROJECT DESCRIPTION

The Lockwood Lane Water Distribution System, located off Lockwood Lane in Scotts Valley, is part of the District's South System. The District supplies water service alone Lockwood Lane from Graham Hill Road to Mount Herman Road through a six-inch water main. Currently, there is a gap in the distribution system of approximately 400 lineal feet along Lockwood Lane between Twin Pines Drive and Arrowhead Way. The lack of water main in this location creates a dead end condition and restricts the District's capabilities of moving water in the Probation Zone. In addition, the mainline gap also restricts the volume of water available for transfer through the bi-directional interconnection with Scotts Valley Water District.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3

PROJECT LOCATION (map)



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

T. LINDINGIAL GOINEDGEL	NOT ONE SOTIEDATE												
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL		
PROJECT	FY 14	15	1/2	AN AN	12 No.	22	200	12 TV	422	FUTURE			
PLANNING											0		
DESIGN											0		
CONSTRUCT											0		
TOTAL	0	0	0	0	0	0	0	0	0	0	0		

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 100,000

USEFUL LIFE

IVAINING			

PROJECT: LORENZO AVENUE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 77

PROJECT No.

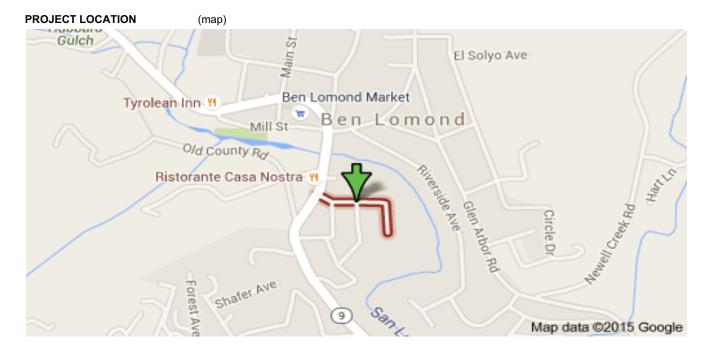
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,200 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing two-inch water main along Lorenzo Avenue from Highway 9 to Woodland Drive; and along Woodland Drive from Lorenzo Avenue to Highway 9. Undersized water main is the source of inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

A LINDITORE SCHEDULE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	425	FT NO.	AN AN	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0/ Ty	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 330,000

USEFUL LIFE

KANKING			

PROJECT LYON ZONE WATER

PROGRAM DISTRIBUTION SYSTEM
Water Supply - DISTRIBUTION

PRIORITY 115

PROJECT No.

District Contact Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 3,000 lineal feet of new 10-inch water main and appurtenances thereto. This project will replace the existing 6-inch water main along Highway 236 from Big Steel Water Storage Tank to Highway 9. The existing distribution system is outside the Highway 236 right-of-way and traverses under homes. Undersized water main is the source of flow capacity restriction between Big Steel, Brookdale and Reader Zones. This project is an estimate only and needs additional study to quantify project alternatives and costs.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY	15	FY 16	FY 17	'FY	18	FY 1	9 F`	Y 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN															
DESIGN															
CONSTRUCT															
CLOSEOUT	0														

0

EXPENDITURE SCHEDULE

KENDITORE SCHEDULE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
		1/2	70	47	1/8	1/0	130	12	122	FUTURE	
PROJECT	FY 14	€	₹	₹	€	€	€	₹	€	∜	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The cost of this project......is estimated at \$ 450,000.00

USEFUL LIFE 30 YEARS

PROJECT: LYON WATER TREATMENT

PLANT SCADA

PROGRAM: Water Supply - LYON

TREATMENT PLANT

PRIORITY: 105

PROJECT No.

District Contact: Brian Lee

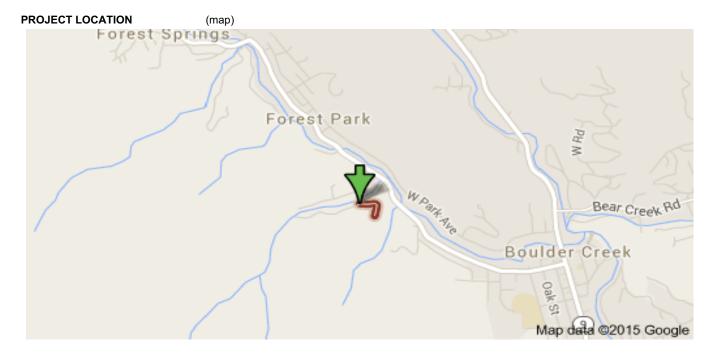
blee@slvwd.com



PROJECT DESCRIPTION

Replacement of the existing SCADA system, alarm program, and upgrade the operating system software. Failure of the SCADA system would place the Water Treatment Plant off line.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	41,5	470	ET N	\$ ¹ \8	41,0	24	なな	422	FUTUPE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 150,000

USEFUL LIFE

PROJECT: MANANA WOODS BLUE WATER

STORAGE TANK

PROGRAM: Water Supply - WATER

STORAGE

PRIORITY: 85

PROJECT No.

District Contact: Brian Lee

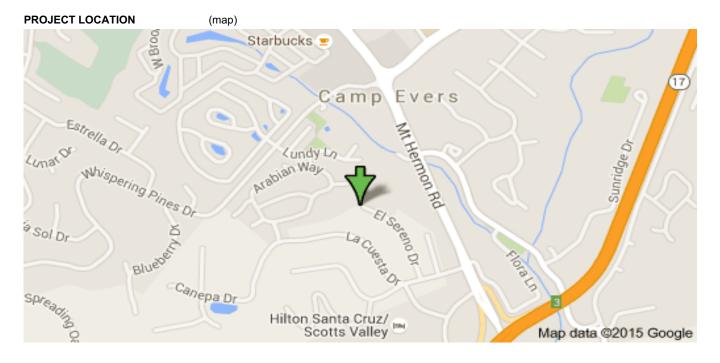
blee@slvwd.com



PROJECT DESCRIPTION

Construction of approximately 120,000 gallon bolted steel tank at this location and appurtenances thereto. The project will replace the existing 65,000 gallon bolted steel tank that was damaged in the 1989 earthquake and has interior coating failures. Project includes, but is not limited to, installation of temporary water storage, demolition or the existing tank, construction of a new bolted steel water storage tank.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	Λ											

EXPENDITURE SCHEDULE

A LINDITORE COIL											
	Actuals Thru			F	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	15/5/4/	9. Tv	なな	& T	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	94 Tv	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 200,000

USEFUL LIFE

PROJECT: MANZANITA ROAD WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 77

PROJECT No.

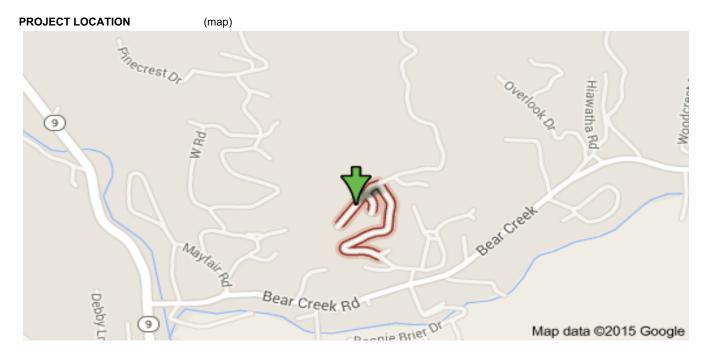
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 1,600 lineal feet of new 8-inch water main and appurtenances thereto. The project will replace the existing 2-inch water main along Manzanita Road and East Road. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru			F	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	41/8	61 NO	\$desta	61 NB	£1/0	202	422	42	FUTUPE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 240,000

USEFUL LIFE

KANKING			
			ľ

PROJECT: MC CLOUD WATER STORAGE TANK

PROGRAM: Water Supply - STORAGE

PRIORITY: 73

PROJECT No.

District Contact: Brian Lee

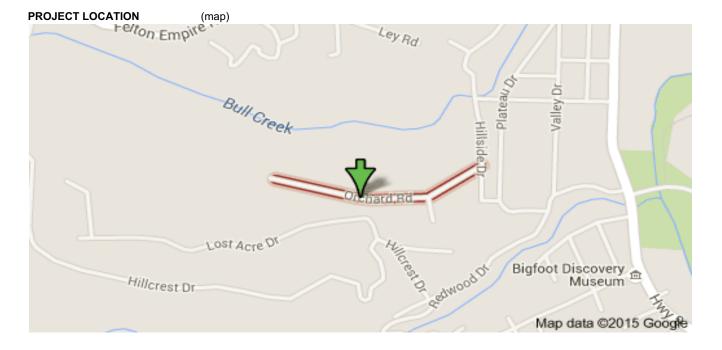
blee@slvwd.com



PROJECT DESCRIPTION

Construction consists, but is not limited to, new painting, coatings, installation of cathodic protection and SCADA control. Temporary water storage tank will be required during project construction.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

PENDITORE SCHEDULE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	15	1/2	AN AN	12 No.	22	200	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 300,000

USEFUL LIFE

IVAINING					

PROJECT: OLYMPIA GROUNDWATER WELL

PROGRAM: Water Supply - SOURCE OF

SUPPLY

PRIORITY: 87

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of a new groundwater well the Olympia Quarry Area. This project will construct a new groundwater well at a location to be determined within the Districts Olympia Quarry property. Project includes, but is not limited to, environmental review, well construction, SCADA control, and appurtenances thereto. The surrounding area contains sensitive environmental habitat located within in sand parklands and environmental approval could take up to 3 years for approval.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	25	27	AN AN	2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° 2	420	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 1,500,000

USEFUL LIFE

IVAINING			
			1
			1
			1
			1

PROJECT: ORMAN ROAD WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 86

PROJECT No.

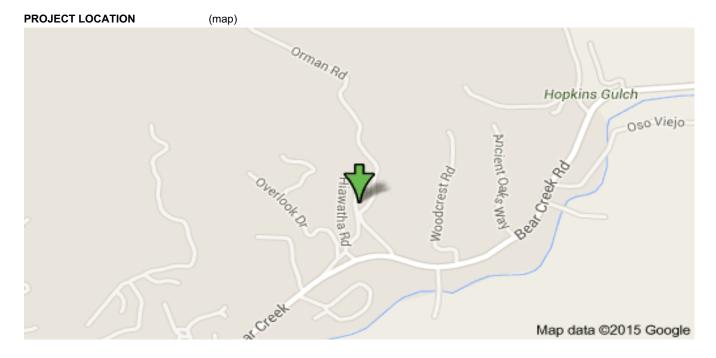
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,000 lineal feet of new 8-inch water main and appurtenances thereto. The project will replace the existing 2-inch and 1 ½-inch water main along Orman Road. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

A FINDITORE SCHEDULE												
	А	ctuals Thru			F	Planned	d Exper	nditure	S			TOTAL
PROJECT		FY 14	4 4	1/2 V	47	\$ \$ \$	02 Ty	1/2 Co	24 Th	or or	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 300,000

USEFUL LIFE

IVAINING			
			1
			1
			1
			1

PROJECT: PINE DRIVE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 69

PROJECT No.

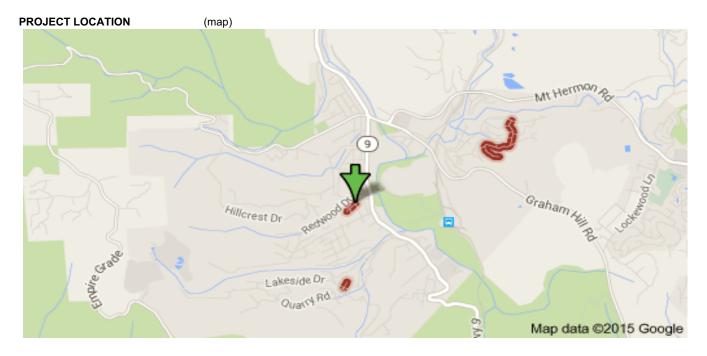
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,100 lineal feet of new 6-inch water main and appurtenances thereto. The project will replace the existing 2-inch and 1-inch water mains along Pine Drive. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

A FINDITORE SCHEDULE												
	А	ctuals Thru			F	Planned	d Exper	nditure	S			TOTAL
PROJECT		FY 14	4 4	1/2 V	47	\$ \$ \$	02 Ty	1/2 Co	24 Th	or or	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 315,000

USEFUL LIFE

KANKING			
			ľ

PROJECT: PINE STREET WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 74

PROJECT No.

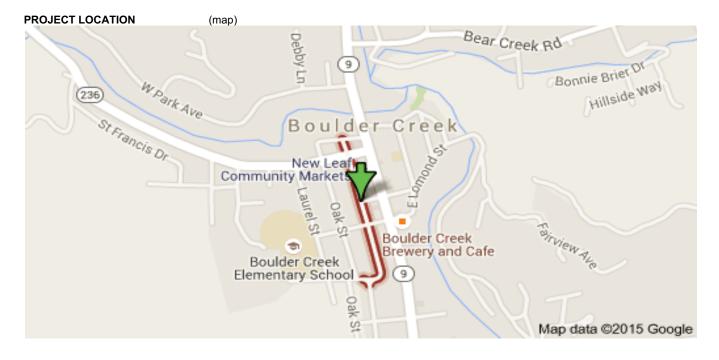
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 900 lineal feet of new 6-inch water main and appurtenances thereto. The project will replace the existing 2-inch water main along Pine Street from Highway 236 to Highway 9 including Forrest Street. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

A LINDITORE SCIT											
	Actuals Thru			F	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	\$ 74	Q T	X X	\$ ¹ \8	41,0	24	\$12 ²	22 V	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 135,000

USEFUL LIFE

IVAINING			
			1
			1
			1
			1

PROJECT: PINE WATER STORAGE TANK

PROGRAM: Water Supply - STORAGE

PRIORITY: 52

PROJECT No.

District Contact: Brian Lee

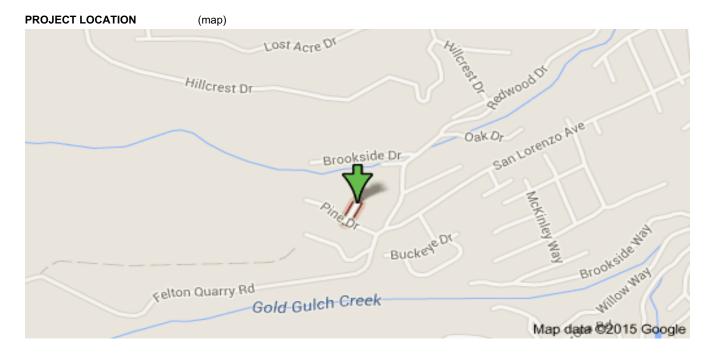
blee@slvwd.com



PROJECT DESCRIPTION

Construction of a new 120,000 gallon welded steel water tank located in the Pine Zone. This project will replace the existing two 10,000 gallon poloyethlene tanks that were installed in 2014 replacing a leaking redwood tank. The project includes, but is not limited to, a temporary water storage facility for the Pine Zone to maintain water service during construction, site improvements, new water storage tank, and SCADA control. Additional property acquisition may be required and is not included in the estimated project cost..

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru	Actuals Thru Planned Expenditures								TOTAL	
PROJECT	FY 14	25	2/4/	AN AN	12 No.	0/ Ty	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 300,000

USEFUL LIFE

RAINING												
					,							

PROJECT QUAIL HOLLOW DISTRIBUTION

SYSTEM

PROGRAM Water Supply - DISTRIBUTION

PRIORITY 79

PROJECT No.

District Contact Brian Lee

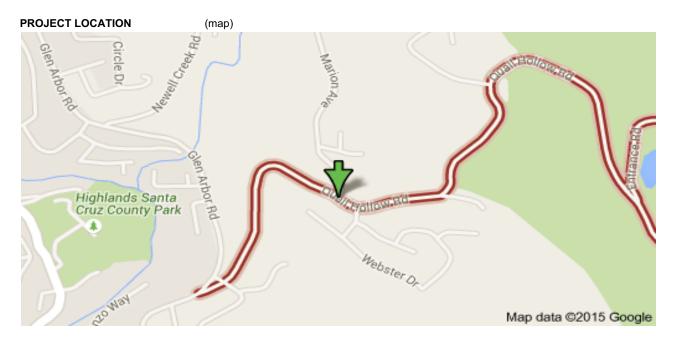
blee@slvwd.com

This is Quail Hollow Road between Cumora Lane and West Zayante Rd.

PROJECT DESCRIPTION

Construction of approximately 7,400 lineal feet of new 12-inch water main line and appurtenances thereto along Quail Hollow Road. From Quail Hollow at Cumora Lane to West Zayante Road.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY	15	FY 16	FY 17	'FY	18	FY 1	9 F`	Y 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN															
DESIGN															
CONSTRUCT															
CLOSEOUT	0														

0

EXPENDITURE SCHEDULE

A LINDITURE SCHEDULE											
	Actuals Thru		TOTAL								
		7/2	70	77	7/8	10	120	12	722	FUTURE	
PROJECT	FY 14	∢ `	4 `	∢`	4 `	∢ `	∢`	∢`	∢ `	¢℃	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The cost of this project.....is estimated at \$ 1,400,000.00

USEFUL LIFE 30 YEARS

PROJECT: QUAIL HOLLOW

GROUNDWATER WELL

PROGRAM: Water Supply - PRODUCTION

PRIORITY: 99

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

Picture of Facility to be replaced or refurbished

PROJECT DESCRIPTION

Construction of a new groundwater well in the Quail Hollow Area. This project will construct a new groundwater well at a location to be determined within the Quail Hollow area. Project includes, but is not limited to, property acquisition for new site location, site improvements, well construction, SCADA control, and appurtenances thereto.

- * Bullit item 1 ______*

 * Bullit item 2
- * Bullit item 3

PROJECT LOCATION

(map)



SCHEDULE & STATUS

PHASE	(Cost	FY	14	FY 15	FY '	16	FY 17	FY 18	3	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
STAFF TIME	\$	-														
PRE-DESIGN	\$	-														
DESIGN, PERMITTING, INSPECTION	\$	-														
CONSTRUCT	\$	-														
CLOSEOUT	\$	-														

EXPENDITURE SCHEDULE

	Actuals Thru		Planne	d Exper	nditures				TOTAL
PROJECT	ETNALIS	ET 15176	E416/17	£1,81,8	FT 20121	FY 21/22	et 22/23	FUTURE	
PLANNING	\$ -	\$ -	\$ -						\$ -
DESIGN, PERMITTING,									
INSPECTION	\$ -	\$ -	\$ -						\$ -
CONSTRUCT	\$ -	\$ -	\$ -						\$ -
TOTAL	\$ -	\$ -	\$ -	0	0	0	0	0	\$ -

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$1,000,000

USEFUL LIFE:

PROJECT: QUAIL HOLLOW BRIDGE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 83

PROJECT No.

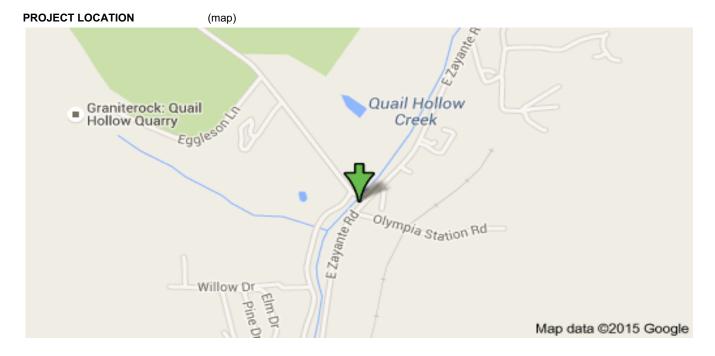
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 300 lineal feet of new 8-inch water main and appurtenances thereto. The project will replace the existing 6-inch water main crossing the bridge on Quail Hollow Road as part of the County bridge replacement project.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	Λ											

EXPENDITURE SCHEDULE

LINDITIONE CONLEGE	ENDITORE SCHEDULE											
	А	ctuals Thru			F	Planned	d Exper	nditure	S			TOTAL
PROJECT		FY 14	4 4	1/2 V	47	\$ \$ \$	02 Ty	1/2 Co	25 To	or or	FUTURE	
PLANNING												0
DESIGN												0
CONSTRUCT												0
TOTAL		0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 60,000

USEFUL LIFE

IVAINING			
			1
			1
			l l
			1

PROJECT: RAILROAD AVENUE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 53

PROJECT No.

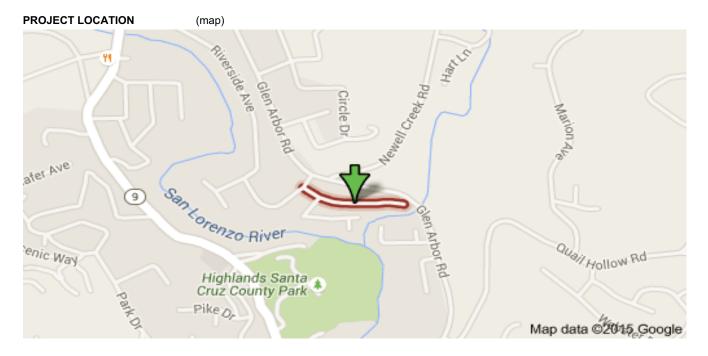
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,100 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing two-inch water main along Railroad Avenue from Madrone Avenue to Riverside Park Drive, Riverside Park Drive from Madrone Avenue to Maple Avenue, and Maple Avenue from Riverside Park Drive to Glen Arbor Road. Undersized water main is the source of inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru	ls Thru Planned Expenditures								TOTAL	
PROJECT	FY 14	41/2	470	47	47,8	0/ Tv	22	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 315,000

USEFUL LIFE

IVAINING			

PROJECT: SCADA CONTROL REDWOOD PARK

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 70

PROJECT No.

District Contact: Brian Lee

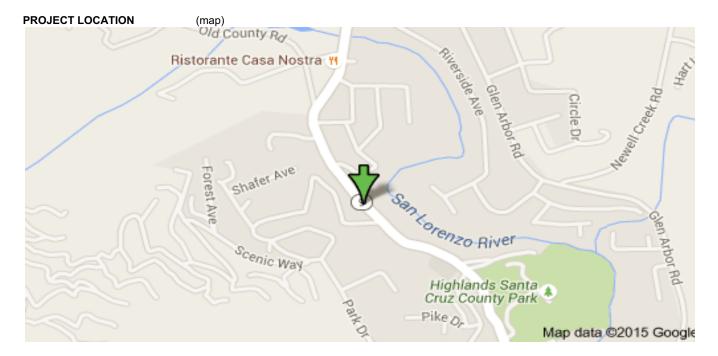
blee@slvwd.com



PROJECT DESCRIPTION

The Project consists of the replacement of SCADA equipment including computer hardware, remote terminals, sensors, and communication network at Swim Tank, Redwood Park Booster, and Spring Tank.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	\$74	2/4/	\\ \{\psi_{\psi}\}	**************************************	0/ Ty	94 V	经本	수 V	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 50,000

USEFUL LIFE

KANKING			
			1
			1
			1
			1

PROJECT: RIDGE DRIVE WATER DISTRIBUTION

SYSTEM & BOOSTER STATION

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 59

PROJECT No.

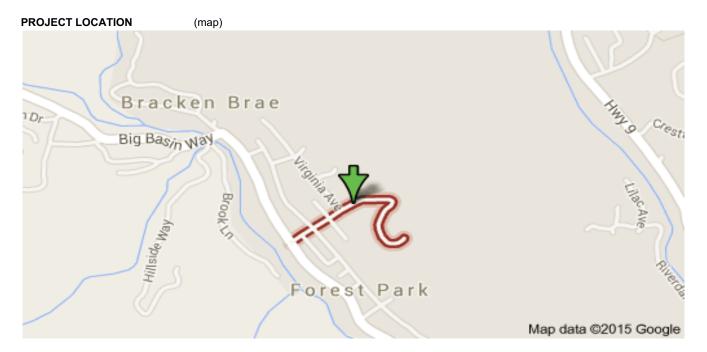
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 1,400 lineal feet of new 6-inch water main, replacement of the Eckley Booster Station and appurtenances thereto. This project will replace existing 1 1/2 inch water main along Ridge Road starting at Virginia Avenue and ending at the water storage tank above the end of Ridge Drive. As part of this project the Eckley Booster will be relocated and replaced. This project will move the water main from cross-country private property to the public right-of-way. This project must be completed in conjunction with the Eckley Booster Pumping Station Project. Undersize water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	41/2	470	47	41,8	0/ Tv	420	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 310,000

USEFUL LIFE

IVAINING			

PROJECT RIVERSIDE GROVE WATER

PROGRAM STORAGE TANK PROJECT Water Supply - STORAGE

PRIORITY 67

PROJECT No.

District Contact Brian Lee

blee@slvwd.com



PROJECT DESCRIPTION

Replacement of interior and exterior water storage tank coatings. This project will replace the original interior and exterior tank coatings of the Riverside Grove Water Storage Tank which have reached their service life. Project includes, but is not limited to, installation of temporary water storage facility and complete replacement of interior and exterior tank coatings.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY	15	FY 16	FY 17	'FY	18	FY 1	9 F`	Y 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN															
DESIGN															
CONSTRUCT															
CLOSEOUT	0														

0

EXPENDITURE SCHEDULE

A LINDITURE SCHEDULE											
	Actuals Thru			ı	Planned	d Expe	nditure	S			TOTAL
		7/2	70	77	700	700	120	12	722	FUTURE	
PROJECT	FY 14	∢ `	4 `	∢`	4 `	∢ `	∢`	∢`	∢ `	¢℃	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$300,000

USEFUL LIFE 30 YEARS

TO-CITTOTIC			
			1
			1
			1

PROJECT: RIVERSIDE AVENUE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 53

PROJECT No.

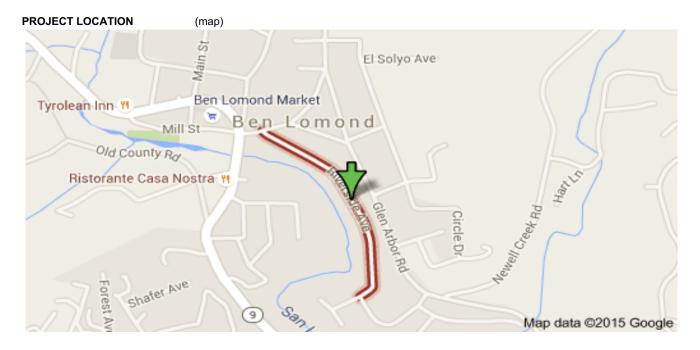
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 3,500 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace two existing 2-inch water mains along Riverside Avenue from Glen Arbor Road to Wente Street, Wente Street from Riverside Avenue to Dickerson Avenue, and Madrone Avenue from Wente Street to Glen Arbor Road. Undersized water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 1	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												

0

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	47,5	47,0	et N	\$1,8	41,00	\$120	なな	\$\frac{1}{2}	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 525,000

USEFUL LIFE

PROJECT: RIVERSIDE GROVE BOOSTER PUMP

STATION

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 70

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

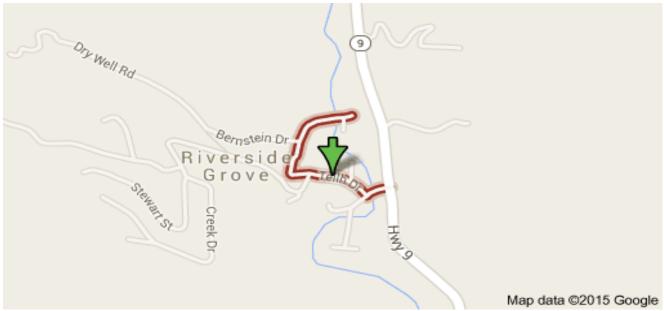


PROJECT DESCRIPTION

Repair and rehabilitation of the existing Riverside Grove Booster Pump Station. This project includes, but is not limited to, replacement of an existing large capacity stand-by pump, installation of flow meters and replacement of the automatic solenoid control valve which will allows water storage in the Riverside Grove Water Storage Tank to enter the Reader Zone.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3

PROJECT LOCATION (map)



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planned	d Expe	nditure	S			TOTAL
PROJECT	FY 14	41/8	410	47	4.4	420	\$120	ななか	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 100,000

USEFUL LIFE

KANKING			

PROJECT: RIVERVIEW DRIVE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 92

PROJECT No.

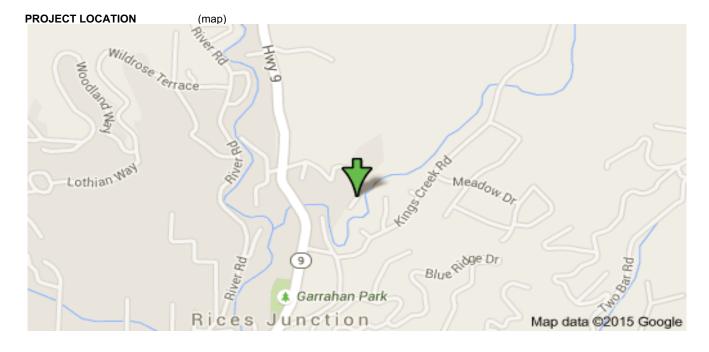
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 1,200 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing two-inch water main along Riverview Drive from Highway 9 to the Riverview Drive split. The project includes Highway 9 bore and jack crossing. Undersized water main is the source of intermittent low water pressure and inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	\$74	2/4/	\\ \{\psi_{\psi}\}	**************************************	0/ Tv	94 V	经本	수 V	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 240,000

USEFUL LIFE

KANKING			

PROJECT: SAN LORENZO WAY WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 89

PROJECT No.

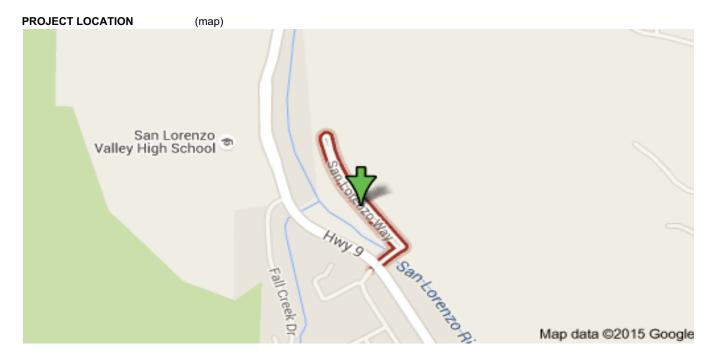
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 1,500 lineal feet of new 8-inch water main and appurtenances thereto. The project will replace the existing 2-inch and 1-inch water mains along San Lorenzo Avenue including the San Lorenzo Way bridge crossing. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	47,5	47,0	X X	\$ ¹ \8	0, Tv	\$120	なな	\$\frac{1}{2}	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 230,000

USEFUL LIFE

IVAINING			

PROJECT: SCENIC WAY WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 89

PROJECT No.

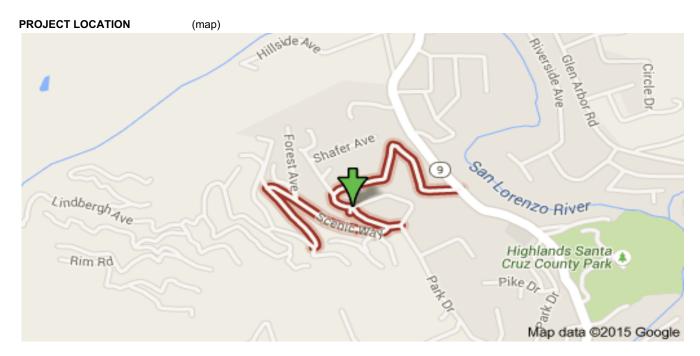
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,100 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace existing 1 1/2 inch water main along Scenic Way starting at Green Bank along Scenic Way to Sylvia Way tying into existing main lines. Undersize water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			TOTAL							
PROJECT	FY 14	41/8	410	47	4.4	420	\$120	ななか	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 315,000

USEFUL LIFE

KANKING			

PROJECT: SCENIC WAY WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 89

PROJECT No.

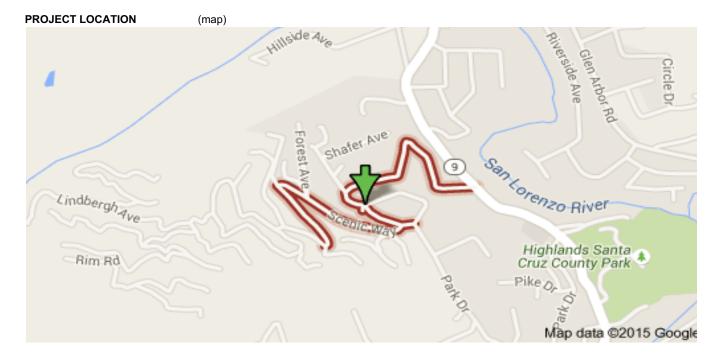
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 900 lineal feet of new 6-inch water main and appurtenances thereto. The project will replace the existing 2-inch and 1-inch water main along Scenic Way from Park Avenue to Greenbank Drive. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	41/2	470	47	41,8	0/ Tv	420	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 315,000

USEFUL LIFE

IVAINING			

PROJECT: SEQUOIA AVENUE WATER

DISTRIBUTION

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 98

PROJECT No.

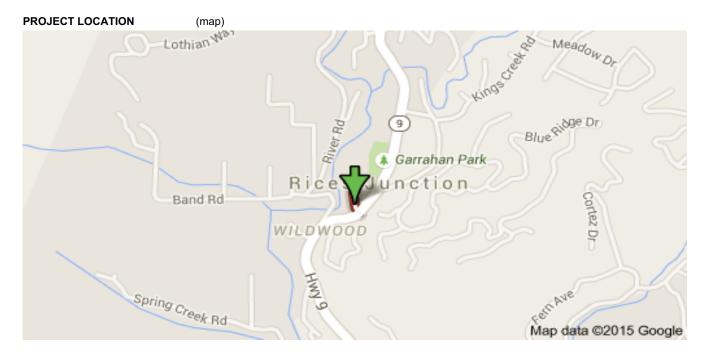
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 800 lineal feet of new 8-inch HDPE water main and appurtenances thereto. This project will replace existing 6-inch water main above ground cross-country between the Districts Reader Water Storage Tank and Sequoia Avenue providing a loop feed in the Reader Zone.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru	tuals Thru Planned Expenditures									TOTAL
PROJECT	FY 14	41/2	470	47	47,8	0/ Tv	22	To To	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 120,000

USEFUL LIFE

IVAINING			

PROJECT: TWO BAR ROAD WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 89

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 3,000 lineal feet of new 8-inch water main and appurtenances thereto. This project will replace the existing 2-inch water main along Two Bar Road from approximately Redwood Christian Park to the end of the distribution system. Undersized water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT	0											

EXPENDITURE SCHEDULE

AL ENDITORE SCHEDOLE											
	Actuals Thru			ı	Planne	d Expe	nditure	S			TOTAL
PROJECT	FY 14	15	12/20	AN AN	12 No.	22	200	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 450,000

USEFUL LIFE

KANKING			

PROJECT: UPPER BIG BASIN WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 86

PROJECT No.

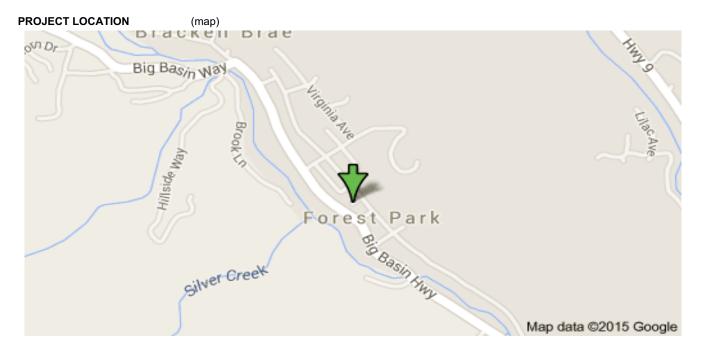
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 3,900 lineal feet of new 8-inch water main and appurtenances. This project will replace existing 2 and 4 inch water main along Big Basin Way starting at Redwood Drive to end of distribution system at Oak Street. This project will be constructed in State Highway 236 and there is a bridge crossing. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru				TOTAL						
PROJECT	FY 14	41/8	410	47	4.4	420	\$120	ななか	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 585,000

USEFUL LIFE

IVAINING			

PROJECT: WESTERN STATES BRIDGE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 59

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 300 lineal feet of new 6-inch water main and appurtenances thereto. The project will replace four existing 1-inch service lines crossing Zayante Creek at that location. The existing service lines are hanging in the air without proper supports. This project will require the District to attach the new water main to the existing bridge for support.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3

PROJECT LOCATION (map)



SCHEDULE & STATUS

PHASE	Cost	FY	15 F	Y 16	FY 17	FY	18	FY 19	FY 20	FY 2	FY 22	FY 23	FY 24	FY 25
PLAN														
DESIGN														
CONSTRUCT														
CLOSEOUT														

0

EXPENDITURE SCHEDULE

	Actuals Thru			ı	Planne	d Expe	nditure	s			TOTAL
PROJECT	FY 14	47,5	47,0	X X	\$ ¹ \8	0, Tv	\$120	\$12 ²	<122	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 60,000

USEFUL LIFE

IVAINING			

PROJECT: WEST PARK AVENUE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 89

PROJECT No.

District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,200 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing 2-inch water main along West Park Avenue from Upland Drive to Blackstone Drive, and Blackstone Drive from West Park Avenue to the Blackstone Booster Pump Station. Undersized water main is the source of intermittent low water pressure during summer peak-demand periods, and inadequate fire flow capacity. Additional engineering is needed as part of the Lyon Zone distribution system upgrade.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

VEHIDITORE SCHEDULE											
	Actuals Thru		Planned Expenditures								
PROJECT	FY 14	E1 15	61 NO	et N	41,8	\$1 NO	\$120	\$12 ²	e122	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 330,000

USEFUL LIFE

KANKING			

PROJECT: WHITTIER/MANZANITA AVENUE WATER

DISTRIBUTION SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 56

PROJECT No.

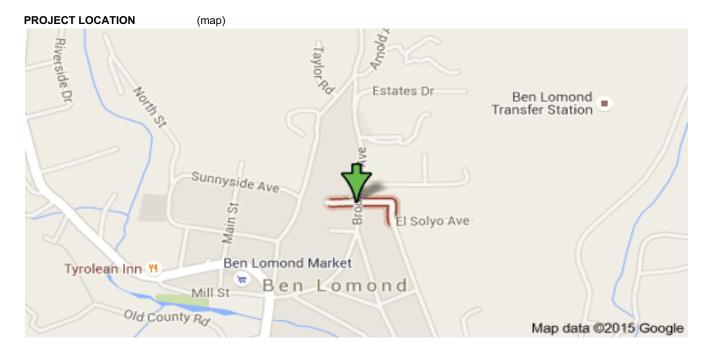
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 2,400 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing 2-inch water main along Whittier Avenue from Love Creek Road to Manzanita Avenue, Mazanita Avenue from Whittier Avenue to Locust Street, and Locust Street from Manzanita Avenue to Glen Arbor Road. Undersized water main is the source of intermittent low water pressure, interruption of water service, and inadequate fire flow capacity.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	I	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN													
DESIGN													
CONSTRUCT													
CLOSEOUT													
	0												

EXPENDITURE SCHEDULE

	Actuals Thru		Planned Expenditures						TOTAL		
PROJECT	FY 14	25	2/4/	AN AN	12 No.	0/ Ty	94 V	12 TV	422	FUTURE	
PLANNING											0
DESIGN											0
CONSTRUCT											0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 360,000

USEFUL LIFE

IVAINING							

PROJECT: WORTH LANE WATER DISTRIBUTION

SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

SYSTEM

PRIORITY: 101

PROJECT No.

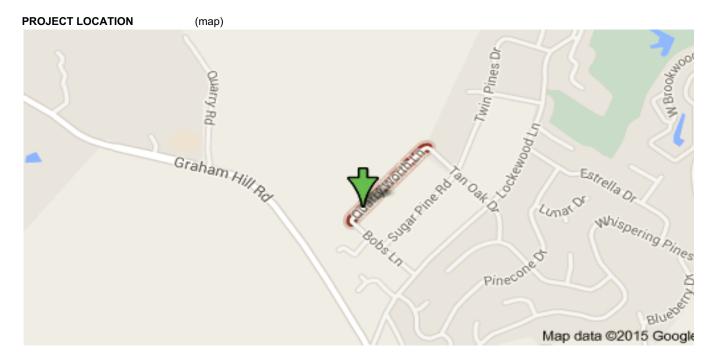
District Contact: Brian Lee

blee@slvwd.com

PROJECT DESCRIPTION

Construction of approximately 800 lineal feet of new 6-inch water main and appurtenances thereto. The project will fill in a break in the distribution system from Worth Lane to Lockwood Lane creating a looped main line system. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- * Bullit item 1
- * Bullit item 2
- * Bullit item 3



SCHEDULE & STATUS

PHASE	Cost	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
PLAN												
DESIGN												
CONSTRUCT												
CLOSEOUT												
	0											

EXPENDITURE SCHEDULE

	Actuals Thru			Planned Expenditures									
PROJECT		FY 14	25	2/4/	\\ \{\psi_{\psi}\}	**************************************	0/ Tv	94 V	12 TV	422	FUTURE		
PLANNING												0	
DESIGN												0	
CONSTRUCT												0	
TOTAL		0	0	0	0	0	0	0	0	0	0	0	

OPERATING COST IMPACTS

The completion of this project......Estimated Cost \$ 120,000

USEFUL LIFE

KANKING			