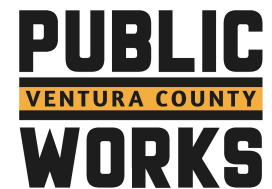


**VENTURA COUNTY WATER & SANITATION DEPARTMENT
VENTURA COUNTY WATERWORKS DISTRICT NO. 1 - WATER**



**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
New Infrastructure	Moorpark Desalter Plant, Wells and Pipelines	\$ 1,689,300
New Infrastructure	Moorpark Desalter Stormwater Recharge Project	\$ 390,000
New Infrastructure	New 1.0 MG Stockton Reservoir No. 2	\$ 1,456,000
Pipeline Upgrades or Relacements	Replacement of Water Lines on Roberts Avenue, Esther Avenue and Sherman Avenue (Walnut Acres Tract)	\$ 62,400
Infrastructure Upgrade	General Water System Improvements	\$ 550,000
Infrastructure Upgrade	SCADA Improvements	\$ 50,000
Infrastructure Upgrade	Reservoirs Repairs, Relining & Recoating	\$ 250,000
<u>2020-24</u>		
New Infrastructure	Moorpark Desalter Plant, Wells and Pipelines	\$ 35,598,800
New Infrastructure	Moorpark Desalter Stormwater Recharge Project	\$ 3,120,000
New Infrastructure	New 1.0 MG Stockton Reservoir No. 2	\$ 1,820,000
Pipeline Upgrades or Replacements	Replacement of Water Lines on Roberts Avenue, Esther Avenue and Sherman Avenue (Walnut Acres Tract)	\$ 2,017,600
New Infrastructure	1.5 MG Home Acres Reservoir / Water Storage Tank No. 1 and Water Pipeline	\$ 2,990,000
New Infrastructure	1.5 MG Reservoir No. 2 at Moorpark Yard	\$ 1,736,800
Infrastructure Upgrade	Re-drill Well No. 97	\$ 780,000
Infrastructure Upgrade	Well No. 95 & 98 Treatment Facility	\$ 4,875,000
New Infrastructure	0.2 MG Reservoir No. 2 at Fruitvale	\$ 728,000
New Infrastructure	1.0 MG Stockton Reservoir No. 1 (Replace Existing Tank)	\$ 1,326,000
New Infrastructure	1.5 MG Ridgemark Reservoir No. 2	\$ 1,729,000

VENTURA COUNTY WATER & SANITATION DEPARTMENT
VENTURA COUNTY WATERWORKS DISTRICT NO. 1 - WATER



PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
New Infrastructure	Emergency Booster Station within 920 Zone	\$ 273,000
New Infrastructure	10-inch Water Line from Pecan Ave., northward at 944 Zone	\$ 734,500
New Infrastructure	8-inch Water Line between Stockton Rd & Grimes Canyon Road at 744 Zone	\$ 1,345,500
New Infrastructure	8-inch Water Line between Stockton Rd & Grimes Canyon Road at 944 Zone	\$ 396,500
New Infrastructure	10-inch Water Line north of intersection of LA Avenue & Hitch Bouelvard at 757 Zone	\$ 494,000
New Infrastructure	12-inch Water Line between Stockton Road and Well No. 98 at 944 Zone	\$ 903,500
New Infrastructure	12-inch Water Line South of Well No. 98 at 944 Zone	\$ 1,651,000
New Infrastructure	944 and 1250 Pressure Zone Connection	\$ 1,924,000
Infrastructure Upgrade	General Water System Improvements	\$ 2,200,000
Infrastructure Upgrade	SCADA Improvements	\$ 200,000
Infrastructure Upgrade	Reservoirs Repairs, Relining & Recoating	\$ 1,000,000

TOTAL \$ 72,290,900

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

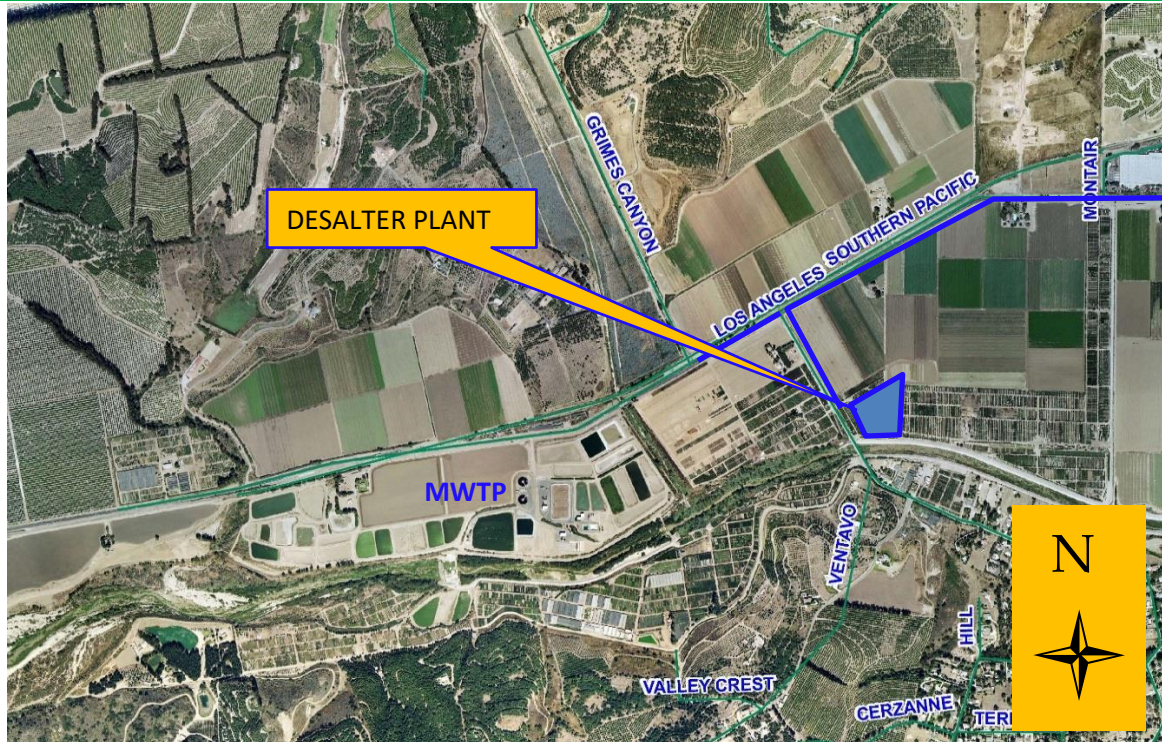
Project Name: Moorpark Desalter Plant, Wells and Pipelines

Project No.: N/A

Supr. District: 2 Zone: Unincorporated Area: N/A

City of: Moorpark

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construct a Wellhead Treatment Facility within the South Las Posas Basin to improve water quality, treat approximately 5,000 acre-feet of effluent from the treatment plant and reduce the dependence on imported water. Construct a Well Field within the South Las Posas Basin. Construction of pipeline to connect to the agricultural Distribution System to provide recycled water to agricultural customers.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	11,400	101,500	112,900	225,200	900,900	900,900
Right-of-Way	72,000	84,500	94,000	187,700	750,800	688,100
Con. Eng/Insp	22,500	202,600	225,600	450,500	1,801,900	1,801,900
Construction	144,500	1,300,700	1,444,500	2,890,500	11,561,700	11,561,700
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 250,400	\$ 1,689,300	\$ 1,877,000	\$ 3,753,900	\$ 15,015,300	\$ 14,952,600

Total Estimated Cost: \$ 37,538,500

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. ☒ EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

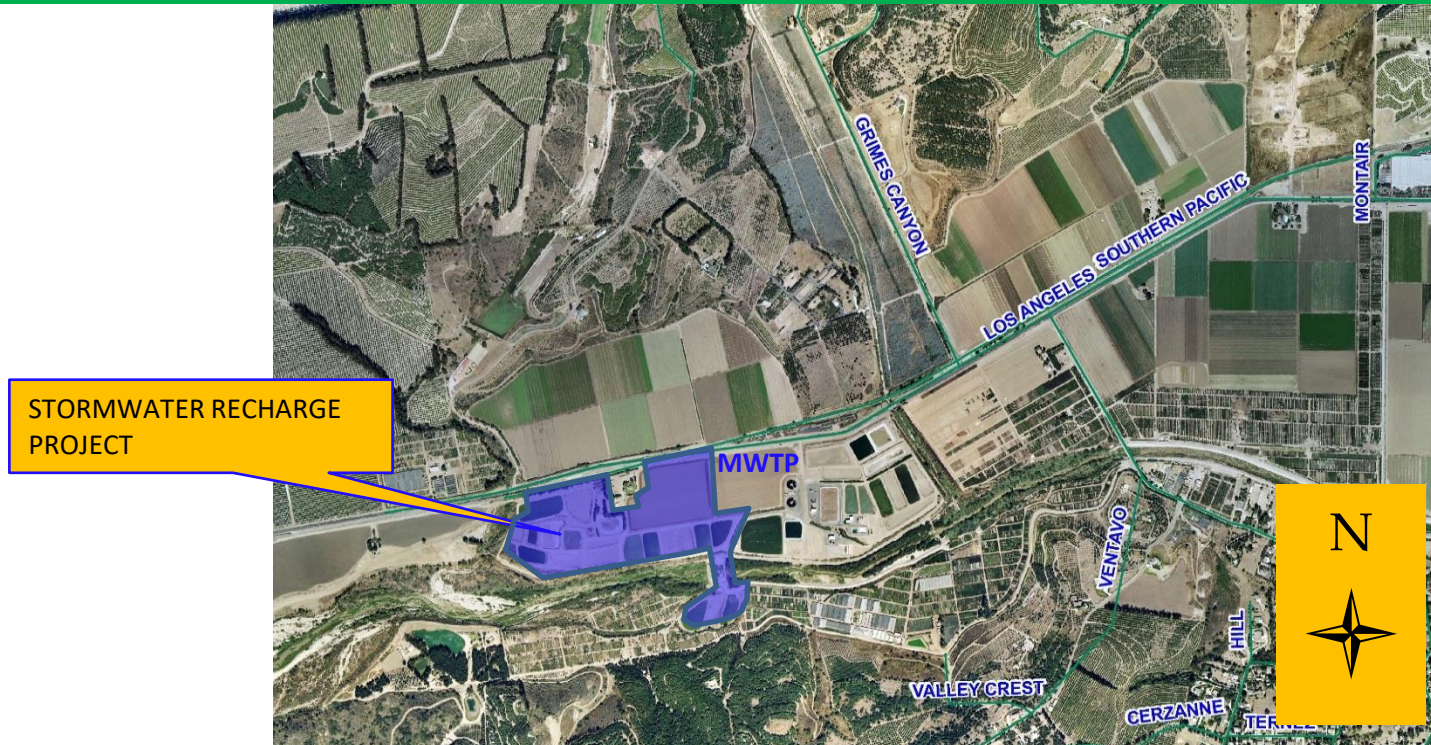
Project Name: Moorpark Desalter Stormwater Recharge Project

Project No.: N/A

Supr. District: 2 Zone: Unincorporated Area: N/A

City of: Moorpark

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construction stormwater intake structures, and recovery ponds to harvest storm runoff from the Gabbert drain.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	23,400	23,400	93,600	93,600		
Right-of-Way	19,500	19,500	78,000	78,000		
Con. Eng/Insp	46,800	46,800	187,200	187,200		
Construction	300,300	300,300	1,201,200	1,201,200		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -		\$ -
Fiscal Year Total	\$ 390,000	\$ 390,000	\$ 1,560,000	\$ 1,560,000		\$ -
Total Estimated Cost:	\$ 3,900,000					

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. ☒ EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

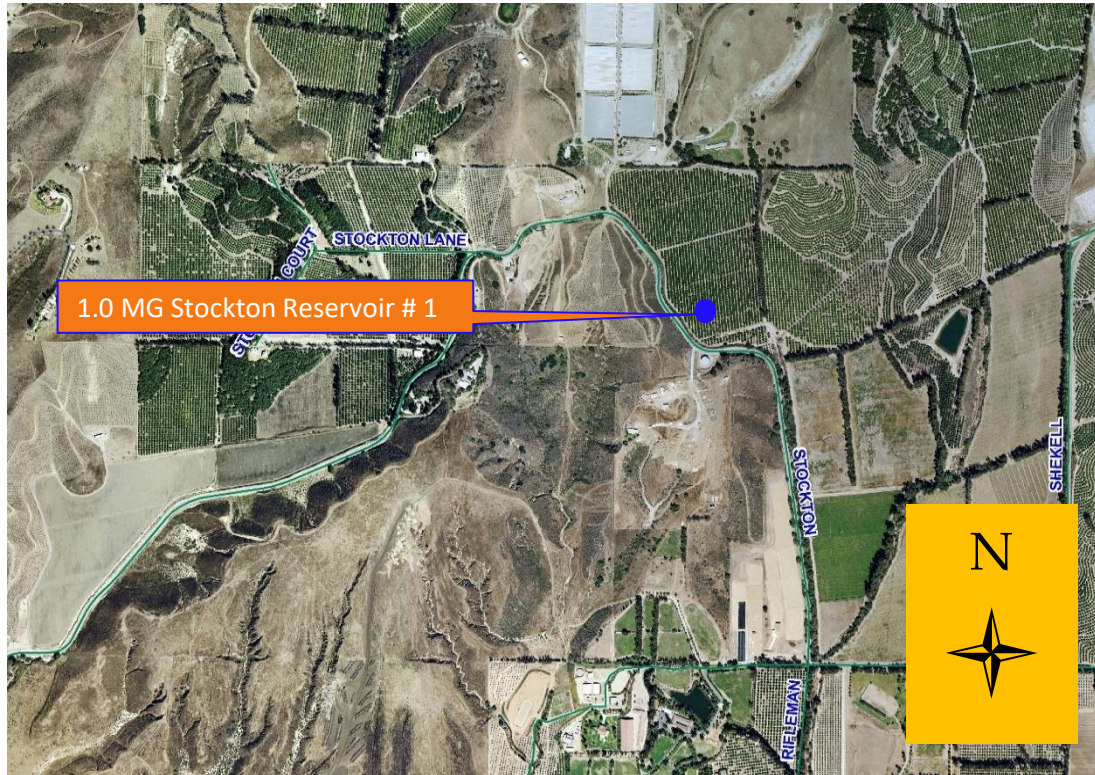
Project Name: New 1.0 MG Stockton Reservoir No. 2

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construct a new 1.0 MG reservoir to replace the existing, undersized Stockton Reservoir, and to improve storage capacity within the 994 Zone.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	21,800	87,400	87,400	21,800		
Right-of-Way	18,200	72,800	72,800	18,200		
Con. Eng/Insp	43,700	174,700	174,700	43,700		
Construction	280,300	1,121,100	1,121,100	280,300		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 364,000	\$ 1,456,000	\$ 1,456,000	\$ 364,000	\$ -	\$ -
Total Estimated Cost: \$ 3,640,000						

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

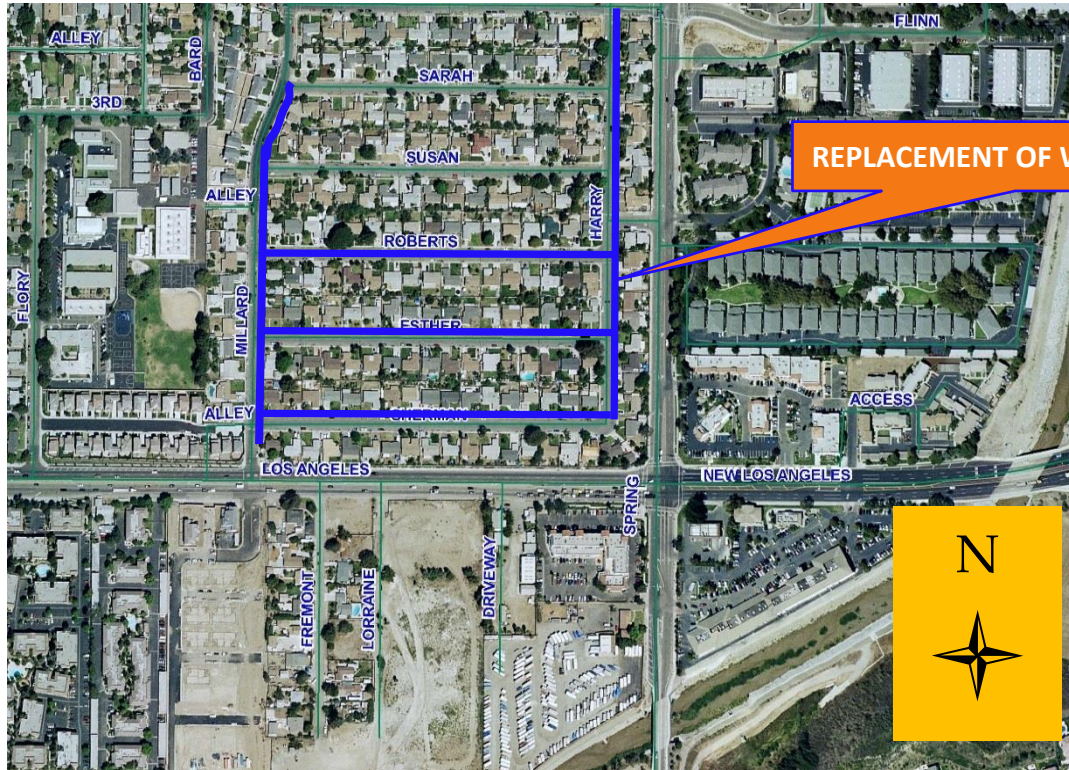
Project Name: Replacement of Water Lines on Roberts Avenue, Esther Avenue and Sherman Avenue (Walnut Acres Tract)

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: N/A

City of: Moorpark

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Installation of approximately 5,600 LF of 8-inch water line to replace the substandard and aging 4-inch lines with 8-inch lines per master plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design		3,800	3,800	58,700	58,700	
Right-of-Way		3,100	3,100	48,900	48,900	
Con. Eng/Insp		7,500	7,500	117,300	117,300	
Construction		48,000	48,000	752,700	752,700	
Miscellaneous*						
Projected Annual O&M		\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total		\$ 62,400	\$ 62,400	\$ 977,600	\$ 977,600	\$ -

Total Estimated Cost: \$ 2,080,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed ☐ Date Filed ☐

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: 1.5 MG Home Acres Reservoir / Water Storage Tank No. 1 and Water Pipeline

Project No.: N/A

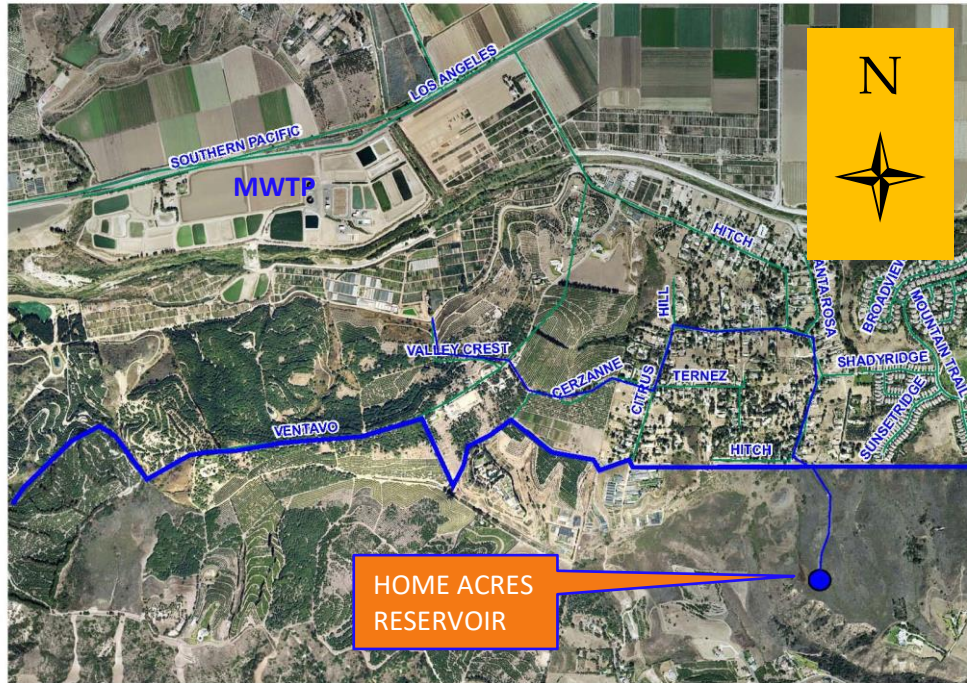
Supr. District: 2

Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construct a 1.5 MG storage reservoir to meet water storage requirements and improve operational flexibility in the 757 Zone per Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design			9,000	9,000	80,700	80,700
Right-of-Way			7,500	7,500	67,300	67,300
Con. Eng/Insp			17,900	17,900	161,500	161,500
Construction			115,100	115,100	1,036,000	1,036,000
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ 149,500	\$ 149,500	\$ 1,345,500	\$ 1,345,500

Total Estimated Cost: \$ 2,990,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed 5/9/06 Date Filed 5/16/06

REMARKS

VCWWD No. 1 - Water

VCWWD No. 1 Water System Master Plan, August, 2008

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: 1.5 MG Reservoir No. 2 at Moorpark Yard

Project No.: N/A

Supr. District: 4

Zone:

Unincorporated Area: N/A

City of: Moorpark

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construction of a 1.5 MG storage reservoir to meet water storage requirements and improve operational flexibility in the 944 Zone per the Water Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						104,200
Right-of-Way						86,800
Con. Eng/Insp						208,500
Construction						1,337,300
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,736,800

Total Estimated Cost: \$ 1,736,800

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. ☒ EIR/EIS ☐ Date Completed Date Filed

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

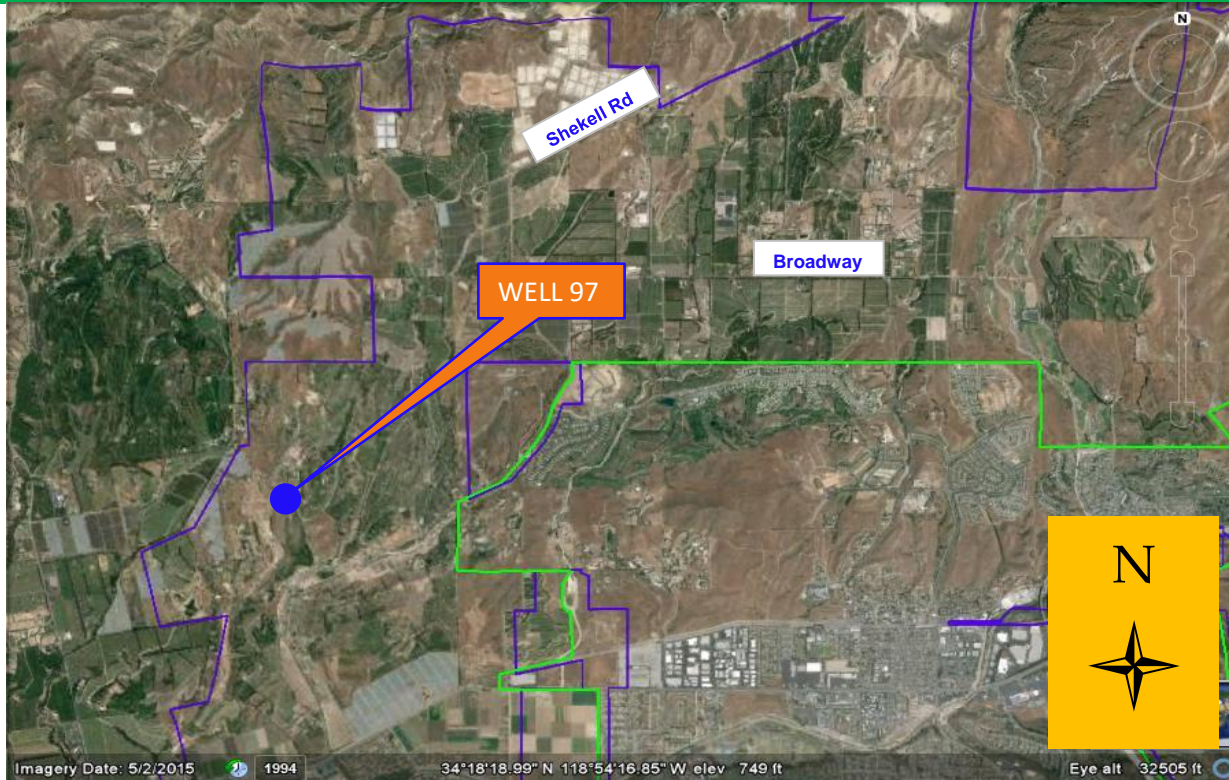
Project Name: Re-drill Well No. 97

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Re-drill and rehabilitate ageing Well No. 97

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						46,800
Right-of-Way						39,000
Con. Eng/Insp						93,600
Construction						600,600
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 780,000

Total Estimated Cost: \$ 780,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

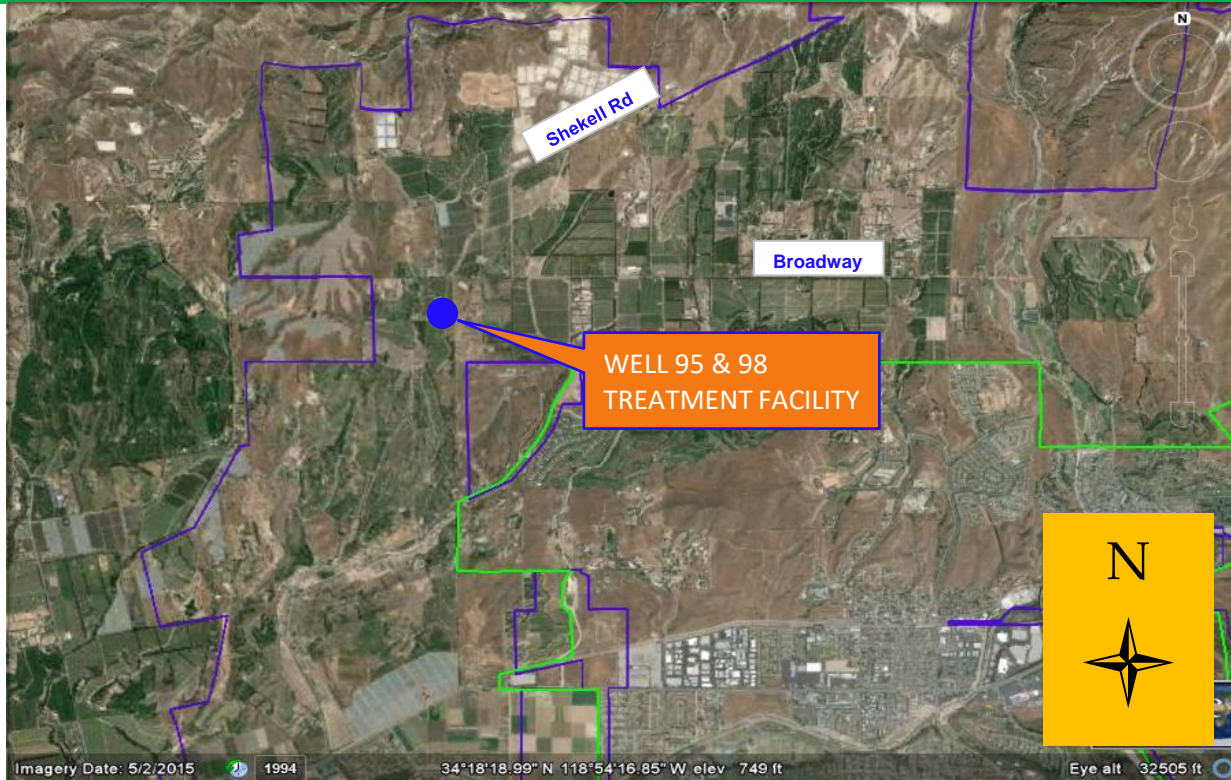
Project Name: Well No. 95 & 98 Water Treatment Facility

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construction of water treatment facility to comply with Department of Health Services water quality requirements for Iron and Manganese.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						292,500
Right-of-Way						243,700
Con. Eng/Insp						585,000
Construction						3,753,800
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,875,000

Total Estimated Cost: \$ 4,875,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: 0.2 MG Reservoir No. 2 at Fruitvale

Project No.: N/A

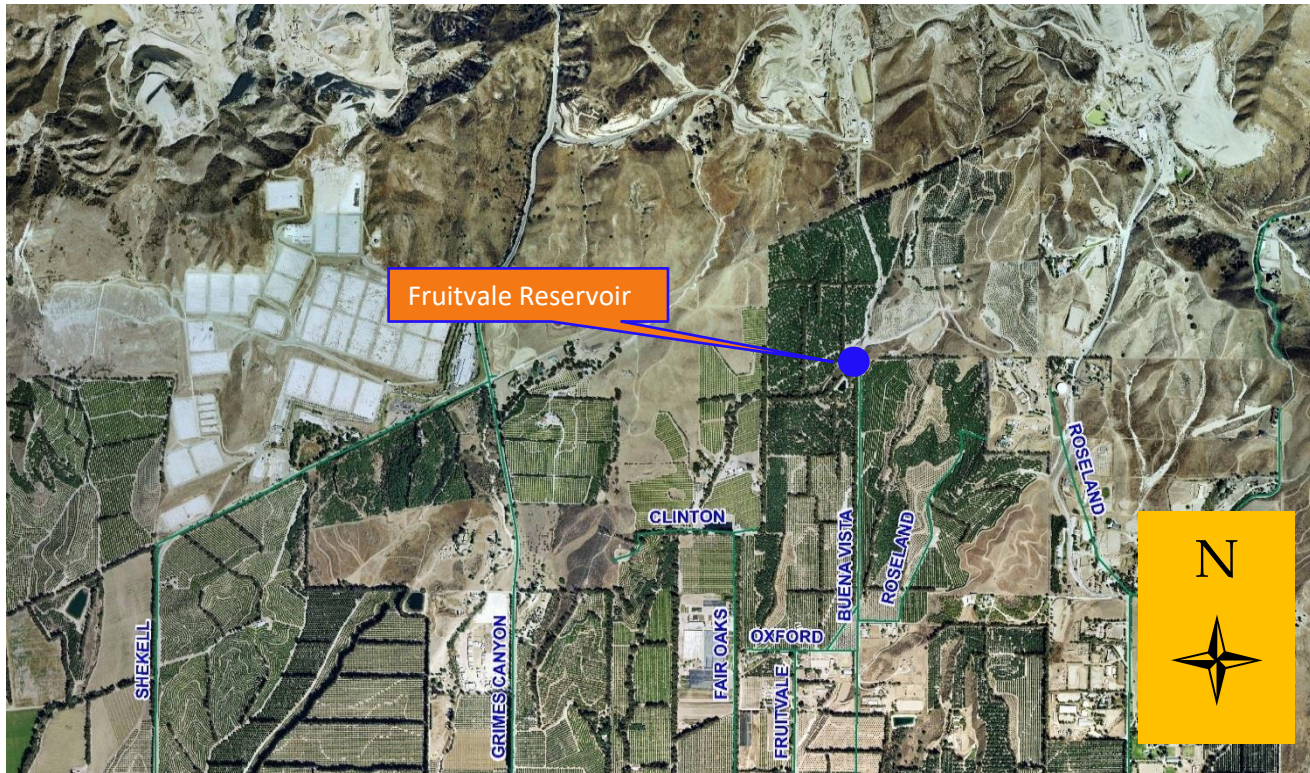
Supr. District: 4

Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construction of a 0.2 MG, Reservoir #2 at Fruitvale for the 1180 Zone

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						43,700
Right-of-Way						36,400
Con. Eng/Insp						87,400
Construction						560,500
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 728,000
Total Estimated Cost:		\$ 728,000				

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed ☐ Date Filed ☐

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: 1.0 MG Stockton Reservoir No. 1 (Replace Existing Tank)

Project No.: N/A

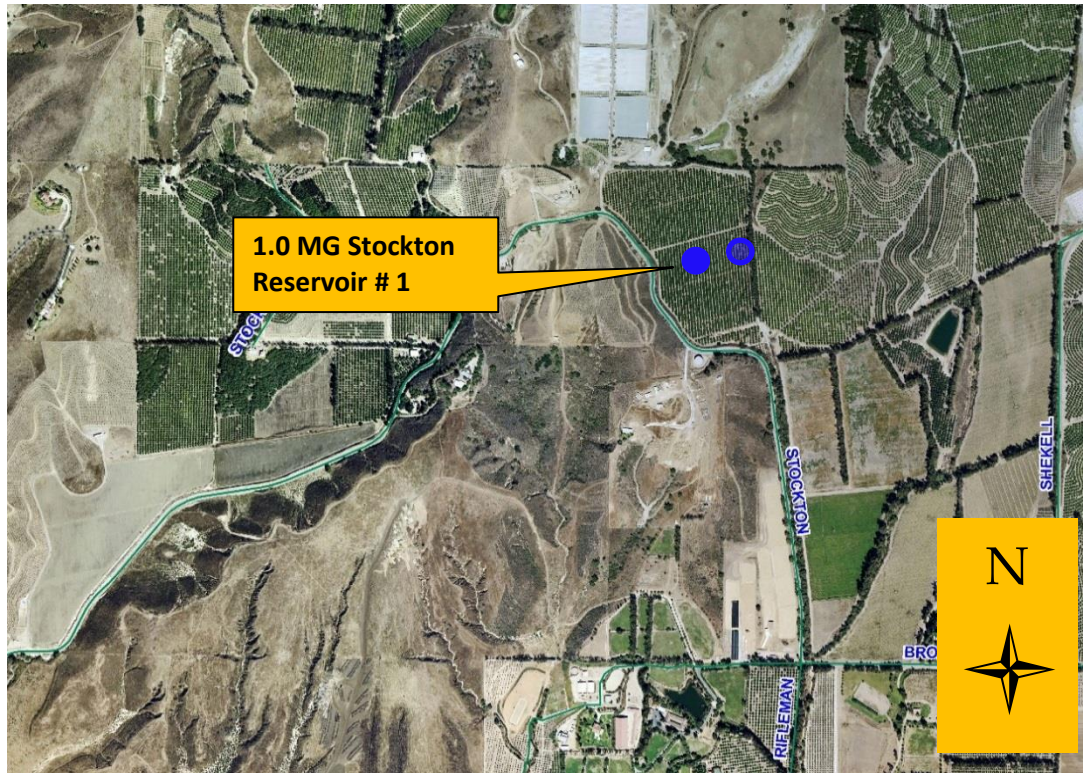
Supr. District: 4

Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construct a 1.0-MG steel reservoir to meet water storage requirements and improve flexibility in the 770 and 994 zone per Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						79,600
Right-of-Way						66,300
Con. Eng/Insp						159,100
Construction						1,021,000
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,326,000

Total Estimated Cost: \$ 1,326,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. _____ EIR/EIS ☒ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water

VCWWD NO. 1 Water System Master Plan, August, 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

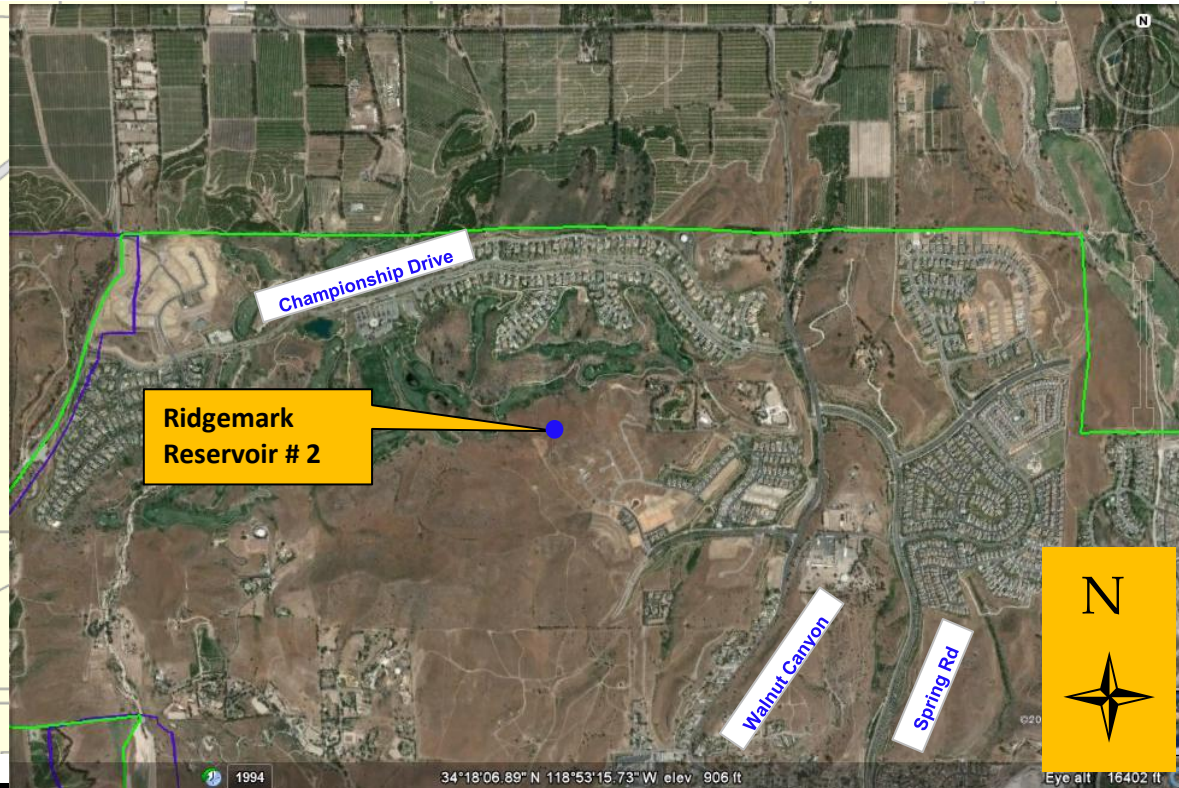
Project Name: 1.5 MG Ridgemark Reservoir No. 2

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: N/A

City of: Moorpark

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construction of a 1.5 MG storage reservoir to meet water storage requirements and improve operational flexibility in the 944 Zone per the Water Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						103,700
Right-of-Way						86,500
Con. Eng/Insp						207,500
Construction						1,331,300
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,729,000

Total Estimated Cost: \$ 1,729,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. ☒ EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

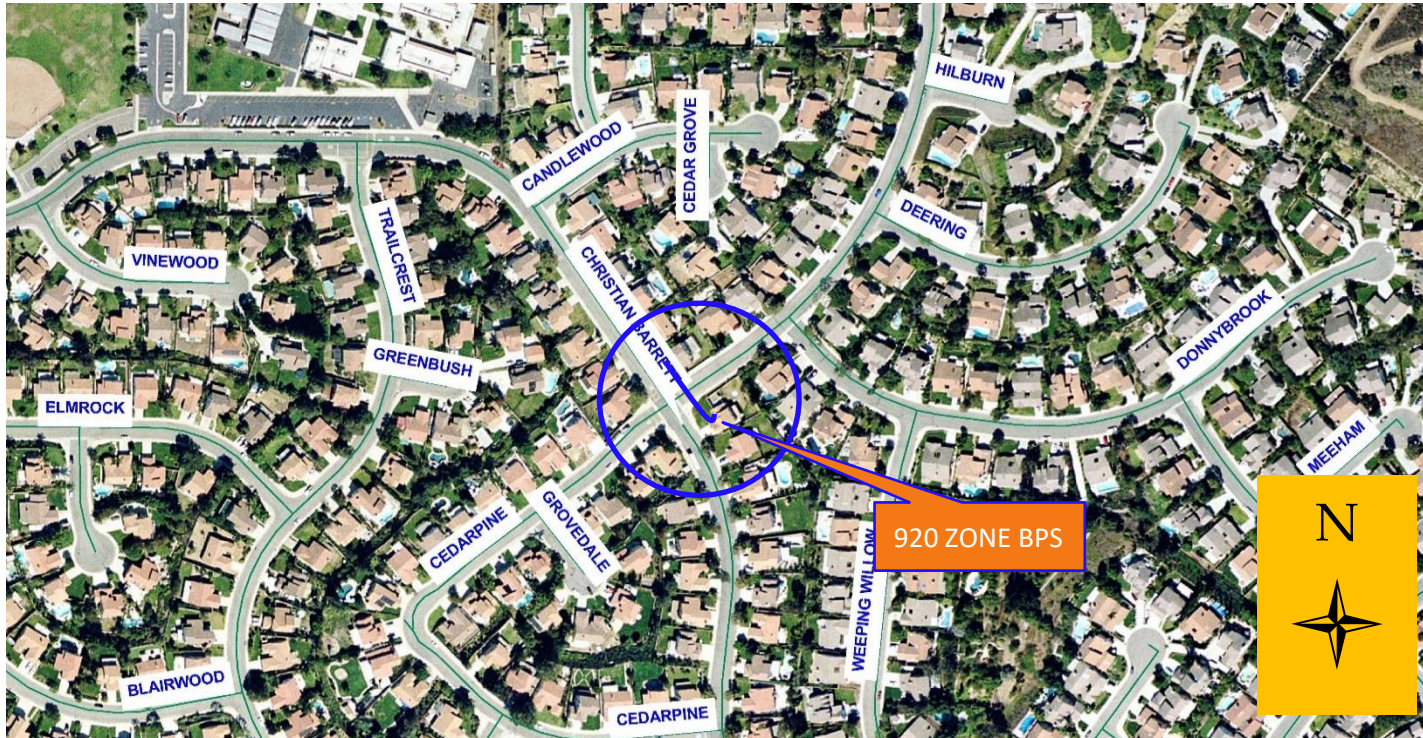
Project Name: Emergency Booster Pump Station within 920 Zone

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: N/A

City of: Moorpark

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construction of an Emergency Booster Station and Piping within the 920 Pressure Zone.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						16,400
Right-of-Way						13,600
Con. Eng/Insp						32,800
Construction						210,200
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -			\$ -	\$ -	\$ 273,000
Total Estimated Cost:	\$ 273,000					

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed Date Filed

REMARKS

VCWWD No. 1 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: 10-inch Water Line from Pecan Avenue, northward
at 944 Zone

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area:

City of: Moorpark

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Install approximately 3,500 lf of 10-inch water line to connect 944 and 1180 pressure zones per Master Plan and to improve operational flexibility in the system.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						44,100
Right-of-Way						36,700
Con. Eng/Insp						88,100
Construction						565,600
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 734,500

Total Estimated Cost: \$ 734,500

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
VCWWD NO. 1 Water System Master Plan, August, 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: 8-inch Water Line between Stockton Rd & Grimes Canyon
Road at 744 Zone

Project No.: N/A

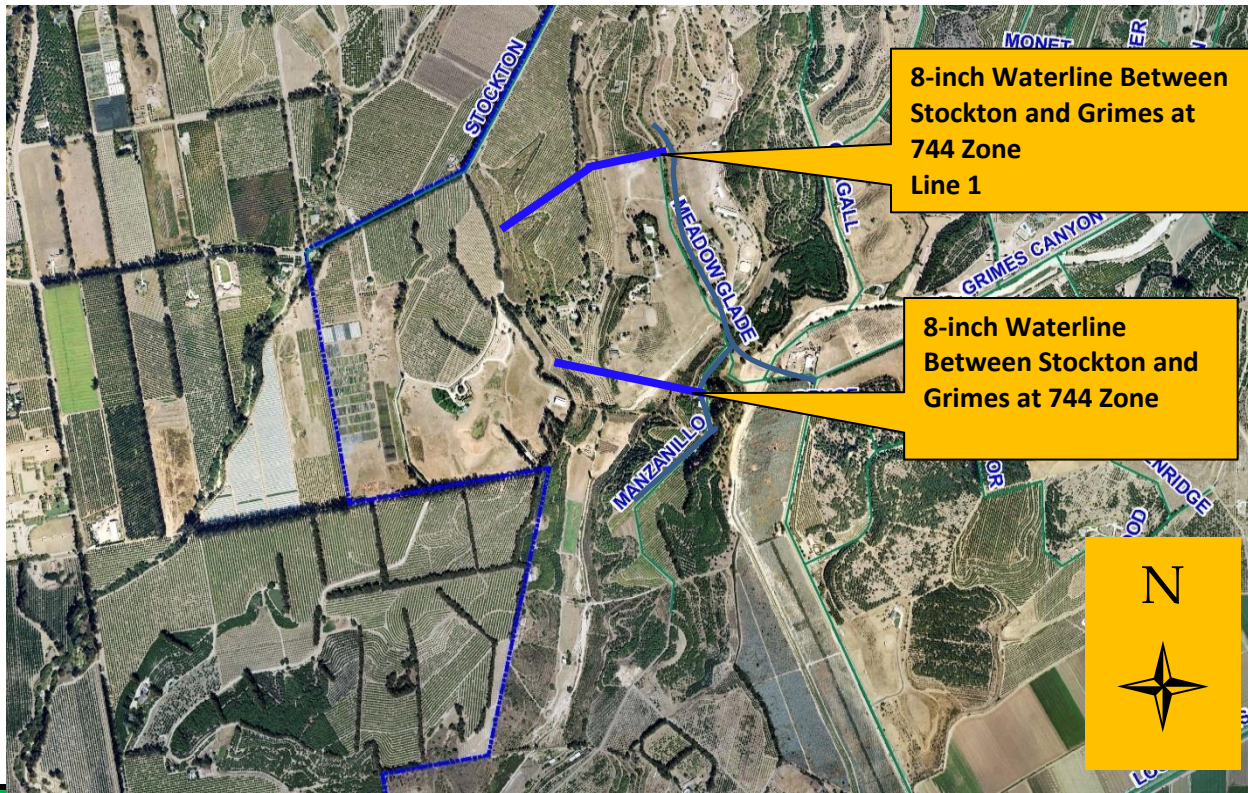
Supr. District: 4

Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Install approximately 5,700 lf of 8-inch water line and appurtenant work to improve operational flexibility in the system per Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						80,700
Right-of-Way						67,300
Con. Eng/Insp						161,500
Construction						1,036,000
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,345,500

Total Estimated Cost: \$ 1,345,500

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
VCWWD NO. 1 Water System Master Plan, August, 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

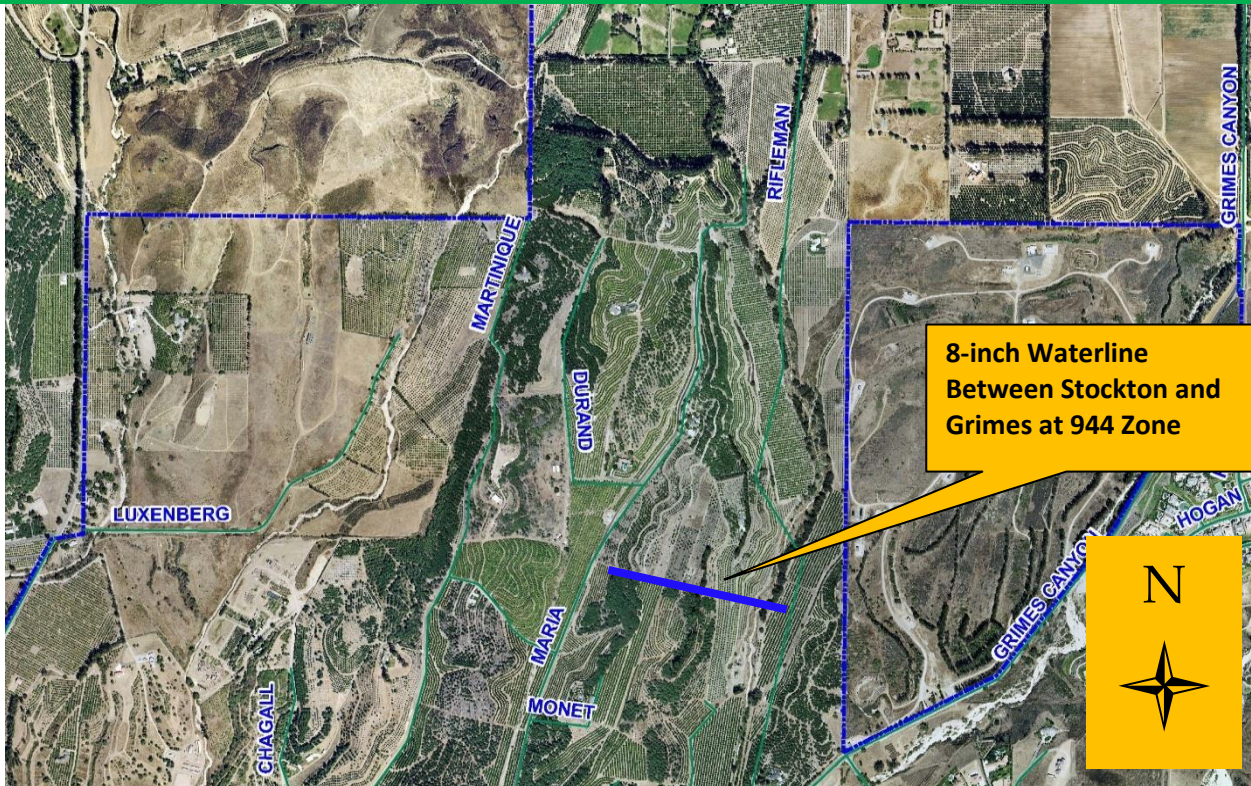
Project Name: 8-inch Water Line between Stockton Road
and Grimes Canyon Road at 944 Zone

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Install approximately 1,600 lf of 8-inch water line and appurtenant work to improve operational flexibility in the system per Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						19,800
Right-of-Way						39,700
Con. Eng/Insp						317,200
Construction						19,800
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 396,500

Total Estimated Cost: \$ 396,500

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
VCWWD NO. 1 Water System Master Plan, August, 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

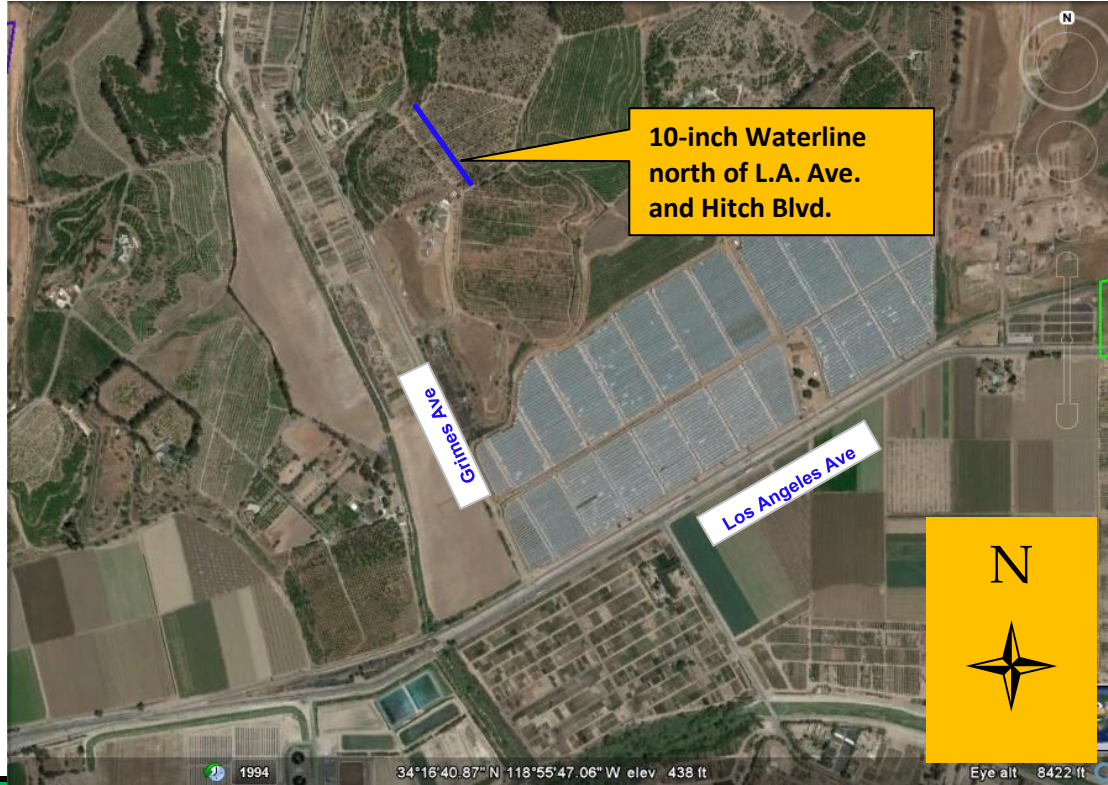
Project Name: 10-inch Water Line North of Intersection of
Los Angeles Ave. & Hitch Blvd. at 757 Zone

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Install approximately 2,000 lf of 10-inch water line and appurtenant work to improve operational flexibility in the system per Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						29,600
Right-of-Way						24,700
Con. Eng/Insp						59,300
Construction						380,400
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 494,000

Total Estimated Cost: \$ 494,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
VCWWD NO. 1 Water System Master Plan, August, 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

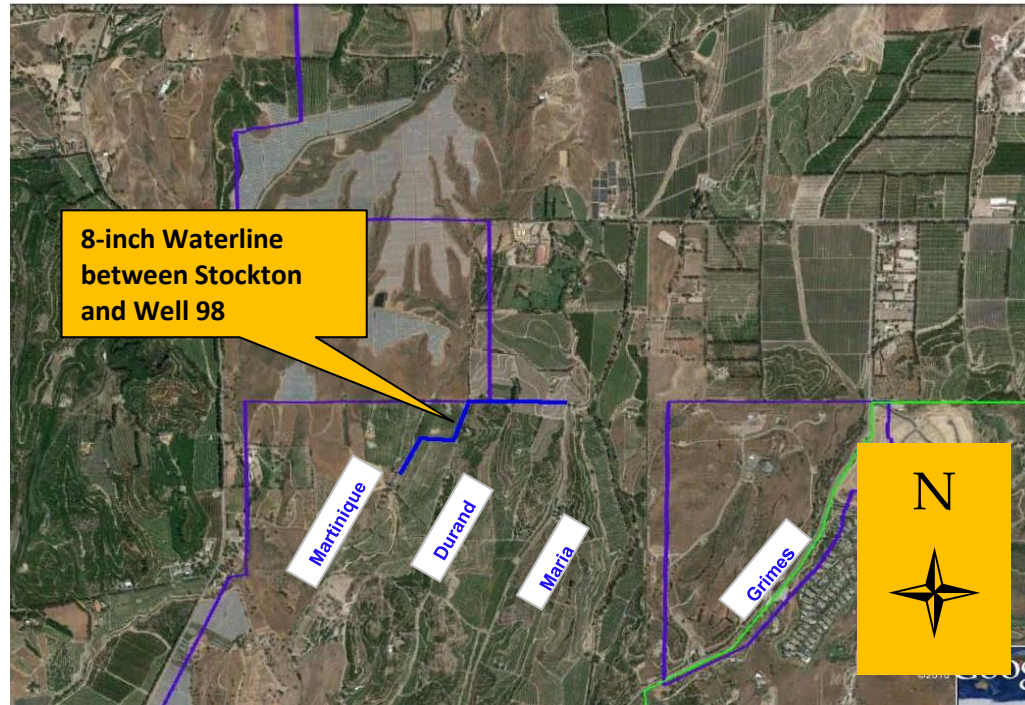
Project Name: 12-inch Water Line between Stockton Road
and Well No. 98 at 944 Zone

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Install approximately 3,550 lf of 12-inch water line and appurtenant work to improve operational flexibility in the system per Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						54,200
Right-of-Way						45,200
Con. Eng/Insp						108,400
Construction						695,700
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 903,500

Total Estimated Cost: \$ 903,500

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
VCWWD NO. 1 Water System Master Plan, August, 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

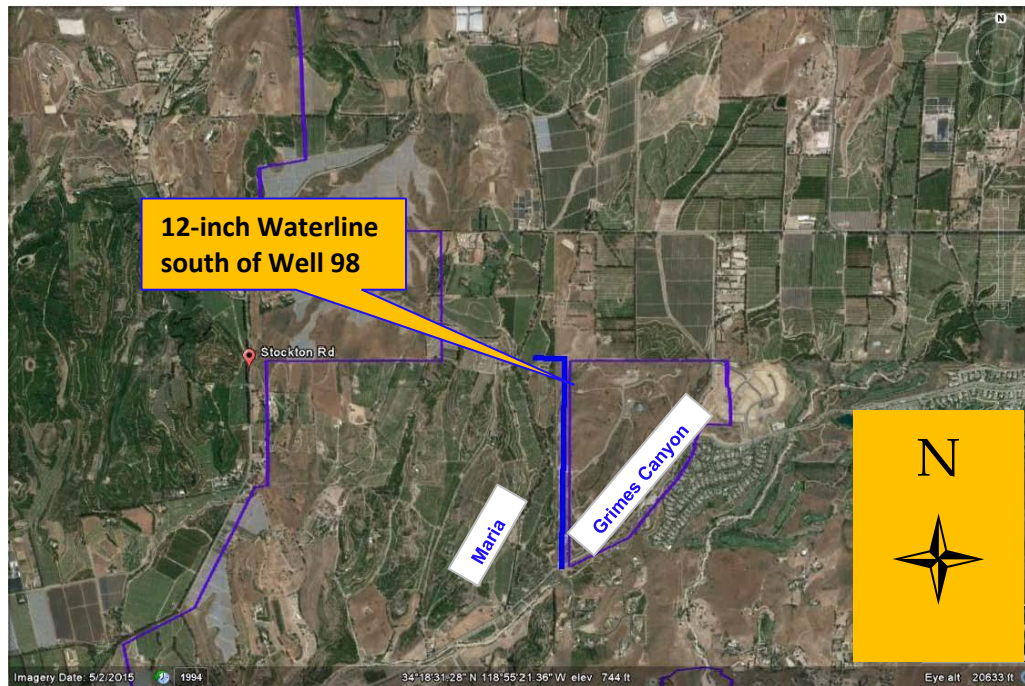
Project Name: 12-inch Water Line South of
Well No. 98 at 944 Zone

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Install approximately 6,850 lf of 12-inch water line and appurtenant work to improve operational flexibility in the system per Master Plan.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						99,000
Right-of-Way						82,600
Con. Eng/Insp						198,100
Construction						1,271,300
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,651,000

Total Estimated Cost: \$ 1,651,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
VCWWD NO. 1 Water System Master Plan, August, 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

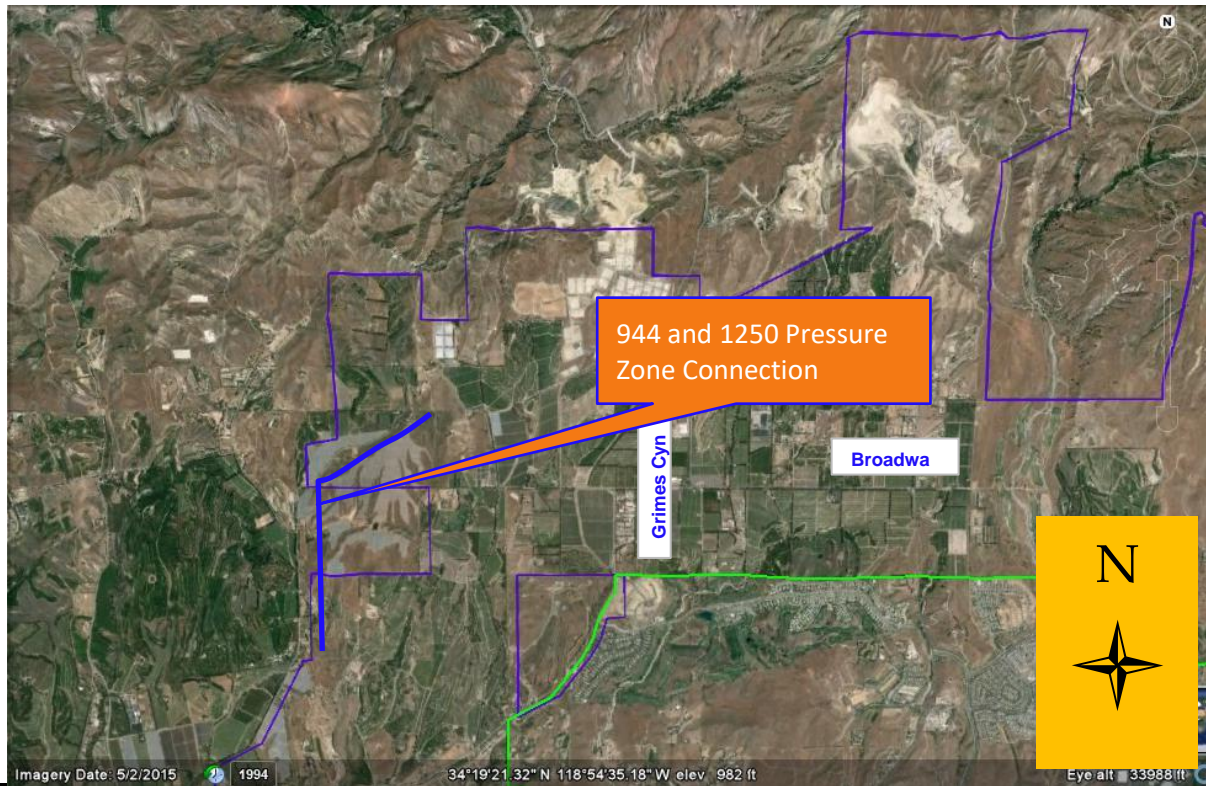
Project Name: 944 and 1250 Pressure Zone Connection

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Install approximately 8,000 LF of 12-inch Water Line to connect 944 and 1250 Pressure Zones, and improve operational flexibility of the system

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design						115,400
Right-of-Way						96,200
Con. Eng/Insp						230,900
Construction						1,481,500
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,924,000

Total Estimated Cost: \$ 1,924,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. _____ EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
Proposed Water System Map, August 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

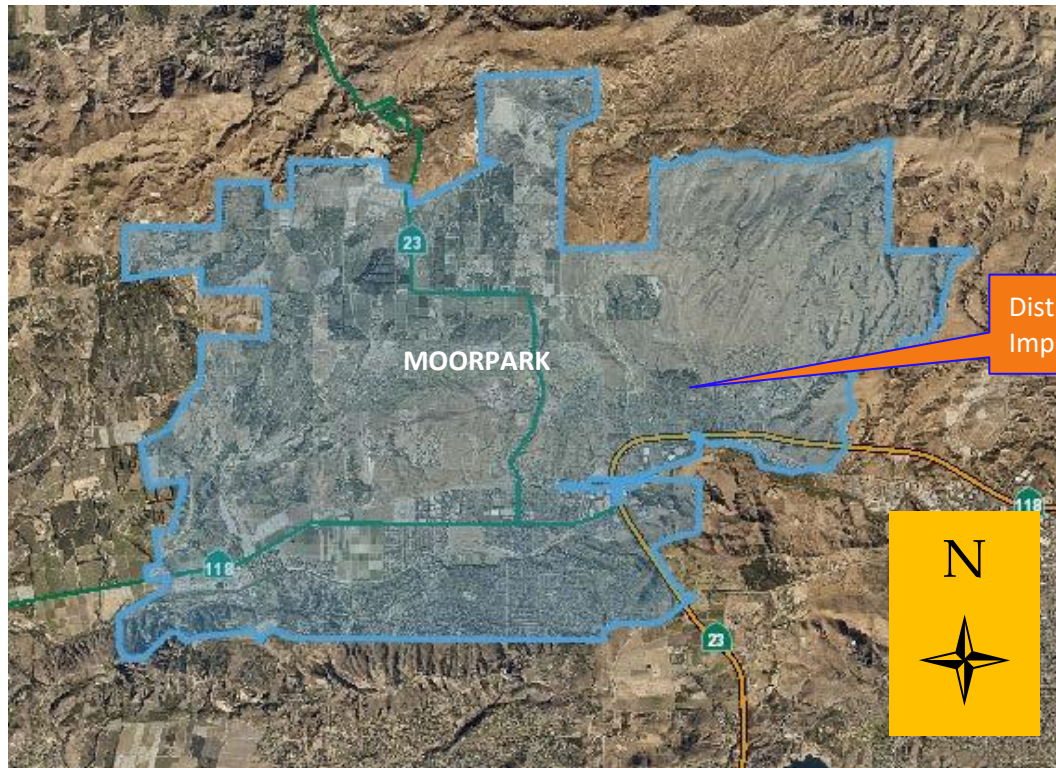
Project Name: General Water System Improvements

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

General water system improvements on various locations all over District 1. Pipe and appurtenances replacements. Improve the water distribution system efficiency and facilities onsite improvements and upgrades.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	33,000	33,000	33,000	33,000	33,000	33,000
Right-of-Way	27,500	27,500	27,500	27,500	27,500	27,500
Con. Eng/Insp	66,000	66,000	66,000	66,000	66,000	66,000
Construction	423,500	423,500	423,500	423,500	423,500	423,500
Miscellaneous*						
Projected Annual O&M	\$ -					
Fiscal Year Total	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000

Total Estimated Cost: \$ 3,300,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
Proposed Water System Map, August 2008.

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: SCADA Improvements

Project No.: N/A

Supr. District: 4

Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Supervisory control and data acquisition integration to the instrumentation and control of District 1 water system and facilities. Electrical facilities wiring and hardware upgrades and replacements. PLC ladder IOs, DOs logic control programming, troubleshooting, and automation.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	3,000	3,000	3,000	3,000	3,000	3,000
Right-of-Way	2,500	2,500	2,500	2,500	2,500	2,500
Con. Eng/Insp	6,000	6,000	6,000	6,000	6,000	6,000
Construction	38,500	38,500	38,500	38,500	38,500	38,500
Miscellaneous*						
Projected Annual O&M	\$ -					
Fiscal Year Total	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Total Estimated Cost:	\$ 300,000					

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
Proposed Water System Map, August 2008.
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: Reservoirs Repairs, Relining & Recoating

Project No.: N/A

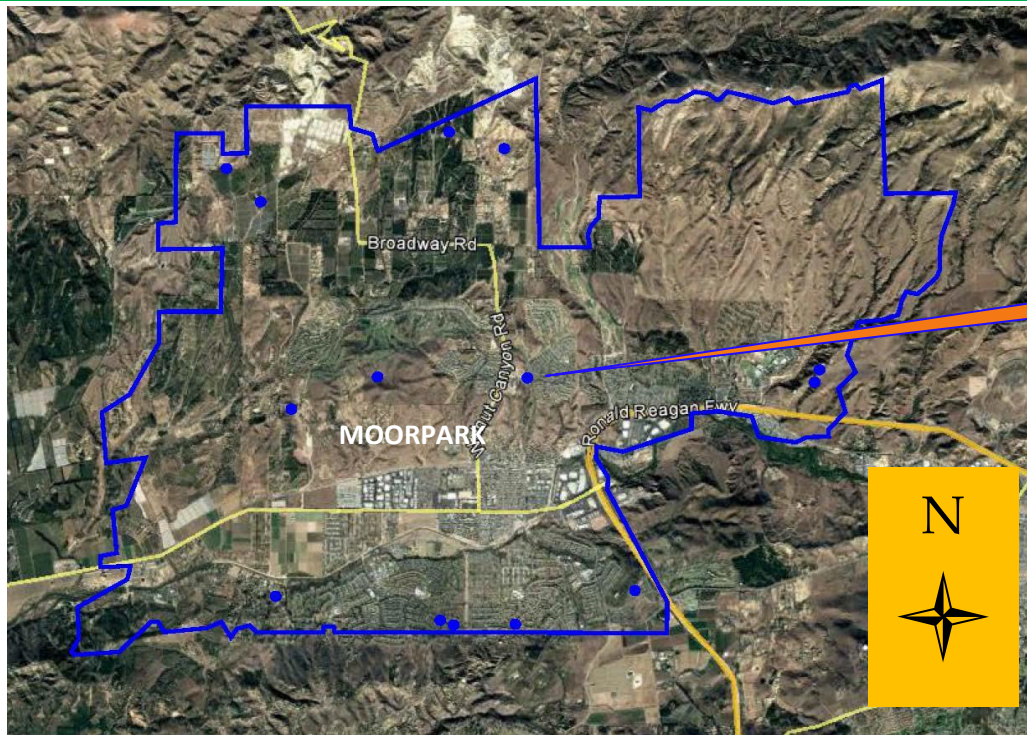
Supr. District: 4

Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



District 1 Reservoirs

SCOPE OF WORK AND OBJECTIVE

Reservoir repairs shall include removal and disposal of all waste generated, spot repairs of all paint defect areas, nuts bolts, flanges, fasteners and gaskets replacements. Interior and exterior lining system. Corrosion problems correction per SSPC, AWWA and The Society of Protective Coating requirements.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	15,000	15,000	15,000	15,000	15,000	15,000
Right-of-Way	12,500	12,500	12,500	12,500	12,500	12,500
Con. Eng/Insp	30,000	30,000	30,000	30,000	30,000	30,000
Construction	192,500	192,500	192,500	192,500	192,500	192,500
Miscellaneous*						
Projected Annual O&M	\$ -					
Fiscal Year Total	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Total Estimated Cost:	\$ 1,500,000					

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water
Proposed Water System Map, August 2008.
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

**VENTURA COUNTY WATER & SANITATION DEPARTMENT
VENTURA COUNTY WATERWORKS DISTRICT NO. 17**

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
New Infrastructure	General Water System Improvements	\$130,000
New Infrastructure	1.74 MG Reservoir within Zone 1924	\$195,000
<u>2020-24</u>		
New Infrastructure	General Water System Improvements	\$520,000
New Infrastructure	1.74 MG Reservoir within Zone 1924	\$3,510,000
TOTAL		<u>\$4,355,000</u>

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: General Water System Improvements

Project No.: N/A

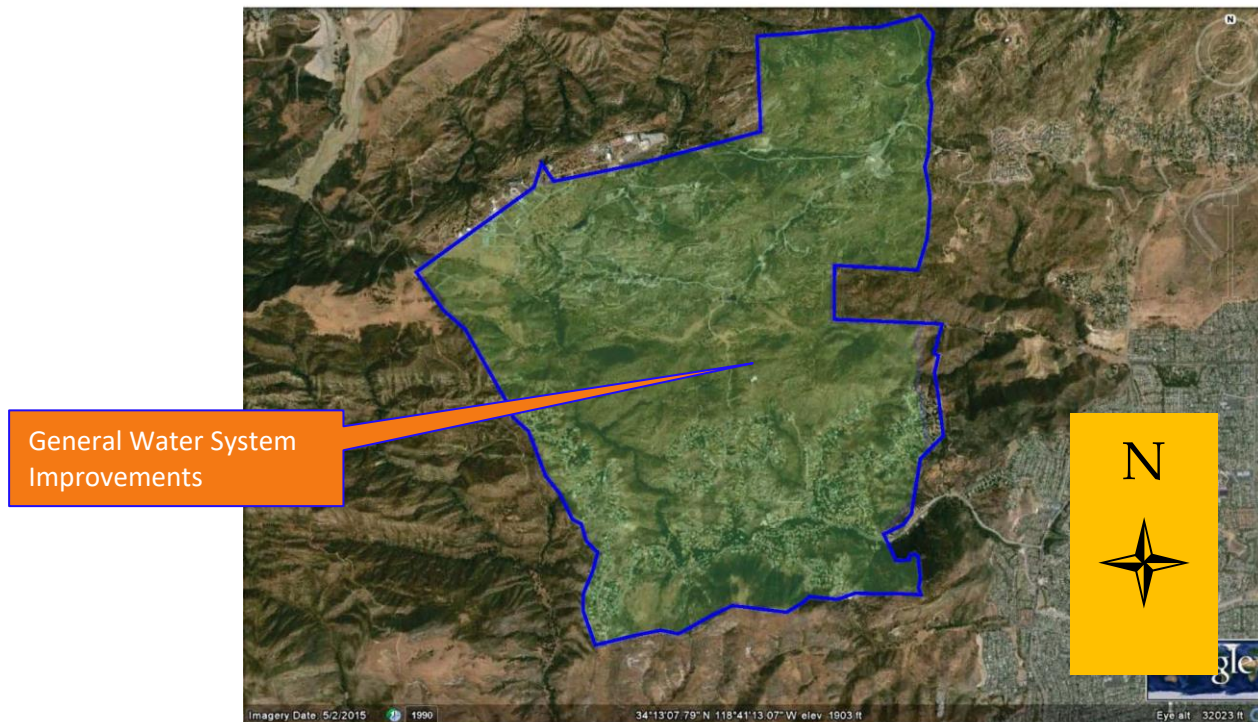
Supr. District: 2

Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

General water system improvements on various locations all over District 17. Pipe and appurtenances replacements. Improve the water distribution system efficiency and facilities.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	7,800	7,800	7,800	7,800	7,800	7,800
Right-of-Way	6,500	6,500	6,500	6,500	6,500	6,500
Con. Eng/Insp	15,600	15,600	15,600	15,600	15,600	15,600
Construction	100,100	100,100	100,100	100,100	100,100	100,100
Miscellaneous*						
Fiscal Year Total	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000
Total Estimated Cost:	\$ 780,000					

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 17 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: 1.74 MG Reservoir with piping within Zone 1924

Project No.: N/A

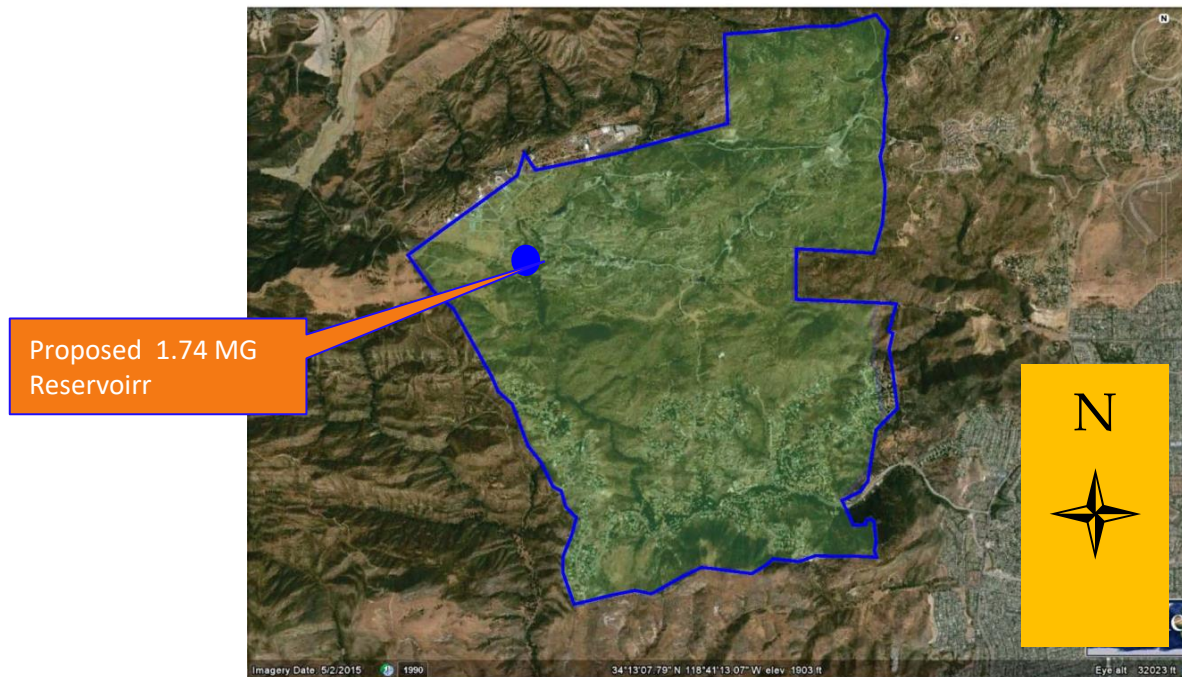
Supr. District: 2

Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construction of a 1.74 MG reservoir within the 1924 Zone and approximately 5,000 LF of 12" DIP and 700 LF of 12" AC pipeline.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	11,700	11,700	105,300	105,300		
Right-of-Way	9,800	9,800	87,800	87,800		
Con. Eng/Insp	23,400	23,400	210,600	210,600		
Construction	150,100	150,100	1,351,300	1,351,300		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 195,000	\$ 195,000	\$ 1,755,000	\$ 1,755,000	\$ -	\$ -
Total Estimated Cost:	\$ 3,900,000					

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 17 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

**VENTURA COUNTY WATER & SANITATION DEPARTMENT
VENTURA COUNTY WATERWORKS DISTRICT NO. 19 - WATER**

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
Infrastructure Improvements	Well No. 2 Iron and Manganese Treatment Facility	\$ 2,511,600
New Infrastructure ,Pipeline Upgrades or Replacements	Zone 538 Reservoir and Transmission Line Replacement	\$ 361,500
Infrastructure Improvements	Pipeline Replacement at Caltrans ROW	\$ 390,000
Pipeline Upgrades or Replacements	General Water System Improvements	\$ 70,000
<u>2020-24</u>		
New Infrastructure ,Pipeline Upgrades or Replacements	Zone 538 Reservoir and Transmission Line Replacement	\$ 2,892,000
Infrastructure Improvements	Pipeline Replacement at Caltrans ROW	\$ 3,510,000
Pipeline Upgrades or Replacements	Well No. 5 Iron & Manganese Treatment Facility	\$ 3,250,000
New Infrastructure	Aging Pipeline Replacement	\$ 17,550,000
Infrastructure Upgrades or Replacements	Reservoir Repair, Relining, and Recoating	\$ 325,000
Pipeline Upgrades or Replacements	General Water System Improvements	\$ 280,000
TOTAL		\$ 31,140,100

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

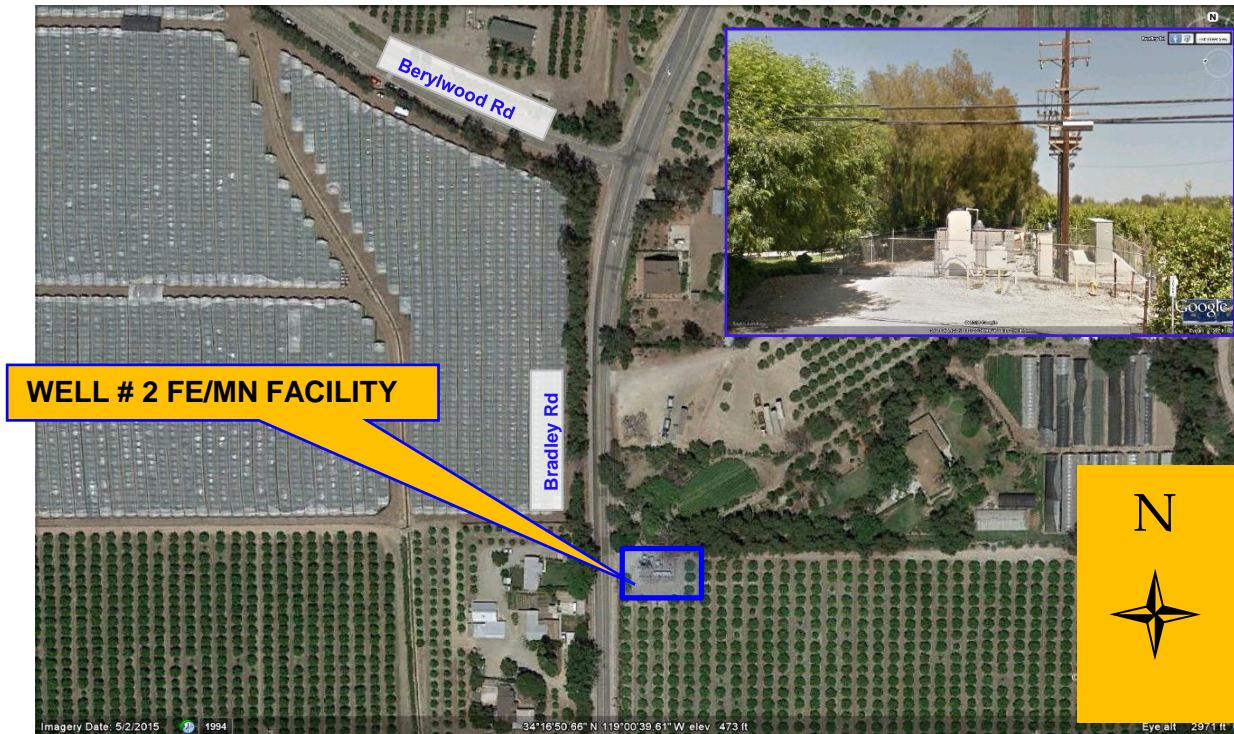
Project Name: Well No. 2 Iron and Manganese Treatment Facility

Project No.: 39898

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Provide wellhead treatment including well pump, motor, piping, iron and manganese treatment, instrumentation and site improvements.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	63,500	150,700				
Right-of-Way	52,900	125,600				
Con. Eng/Insp	126,900	301,400				
Construction	814,700	1,933,900				
Miscellaneous*						
Fiscal Year Total	\$ 1,058,000	\$ 2,511,600			\$ -	\$ -

Total Estimated Cost: \$ 3,569,600

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed 2-14-2012 Date Filed 4/2013

REMARKS

VCWWD No. 19 - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: Zone 538 Reservoir and Transmission Line Replacement

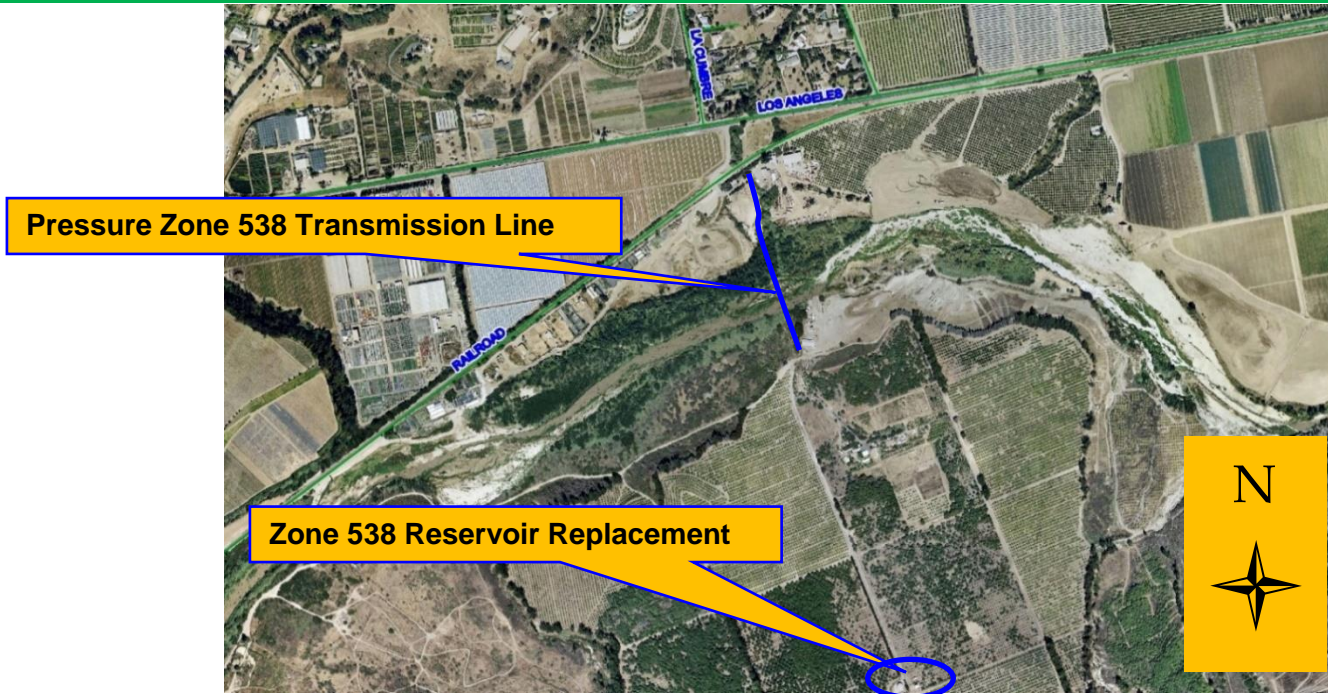
Project No.: N/A

Supr. District: 4 Zone:

Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Increase the storage capacity of the 538 Zone by the installation of an additional reservoir or the replacement of the existing reservoir by a larger unit. Replacement of the existing transmission line crossing under the river. The water line crossing the river is very old and can be washed out of service during major storm event.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	21,700	21,700	86,800	86,800		
Right-of-Way	18,000	18,000	72,300	72,300		
Con. Eng/Insp	43,400	43,400	173,500	173,500		
Construction	278,400	278,400	1,113,400	1,113,400		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 361,500	\$ 361,500	\$ 1,446,000	\$ 1,446,000	\$ -	\$ -

Total Estimated Cost: \$ 3,615,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

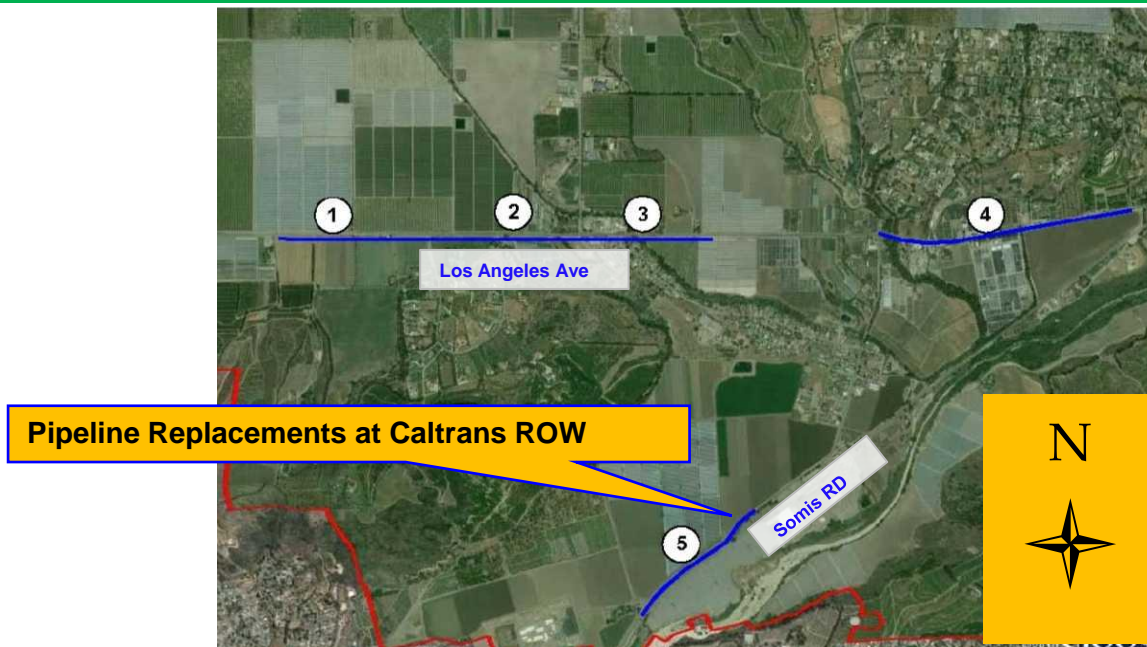
VENTURA COUNTY PUBLIC WORKS AGENCY**WATER & SANITATION DEPARTMENT**

Project Name: Pipeline Replacement at Caltrans ROW

Project No.: 39904

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP**SCOPE OF WORK AND OBJECTIVE**

Five (5) projects along State Highways 34 (Somis Road) and 118 (Los Angeles Avenue) District #19 involving the Upgrade or Replacement of existing sub-sized or deteriorating water mains to improve the water system's efficiency and flexibility.

1) Highway 118, from Groves Place, west to Aggen Road; 2) Highway 118, from Bradley Road, west to Groves Place; 3) Highway 118, from Bradley Road, east to the existing 10-inch main; 4) Highway 118, Donlon Road, west to La Cumbre Road; 5) a portion of Somis Road.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design		23,400	105,300	105,300		
Right-of-Way		19,500	87,800	87,800		
Con. Eng/Insp		46,800	210,600	210,600		
Construction		300,300	1,351,300	1,351,300		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 390,000	\$ 1,755,000	\$ 1,755,000	\$ -	\$ -

Total Estimated Cost: \$ 3,900,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed 2-14-12 Date Filed 4/2013**REMARKS**

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

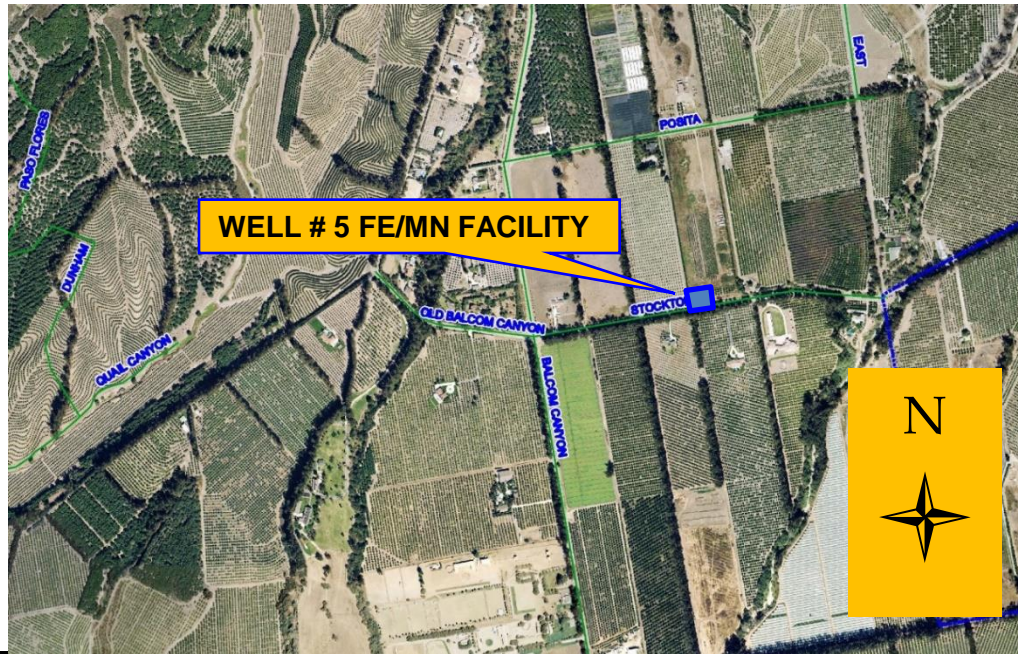
Project Name: Well No. 5 Iron and Manganese Treatment Facility

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Provide wellhead treatment including well pump, motor, piping, iron and manganese treatment, instrumentation and site improvements to replace one of the existing wells, particularly Well No. 3.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design				19,500	19,500	156,000
Right-of-Way				16,200	16,200	130,000
Con. Eng/Insp				39,000	39,000	312,000
Construction				250,300	250,300	2,002,000
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -		\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 325,000	\$ 325,000	\$ 2,600,000

Total Estimated Cost: \$ 3,250,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. EIR/EIS _____ Date Completed 2-14-12 Date Filed

REMARKS

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

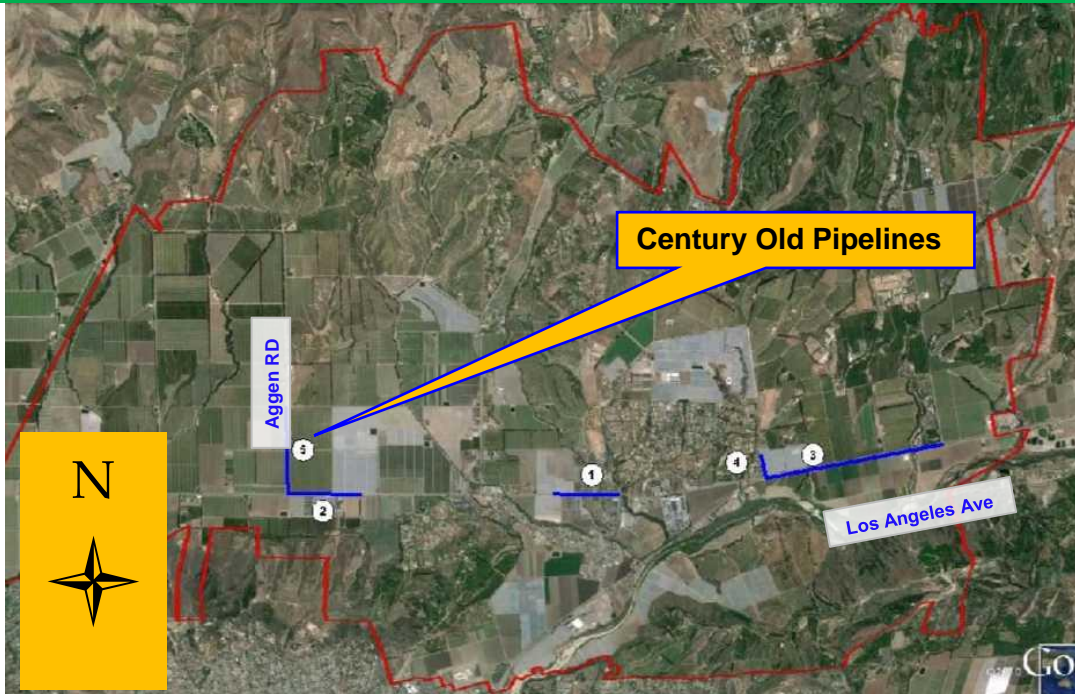
Project Name: Aging Pipeline Replacements

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Various projects within District #19 involving the Upgrade or Replacement of existing pipelines which are almost 100 years old and are rapidly deteriorating.

1. Portion of pipeline along L.A. Avenue between Bradley and Donlon
2. Portion of pipeline along L.A. Avenue between Groves and Agen
3. Portion of pipeline along L.A. Avenue between Sand Canyon Rd and Balcom Canyon
4. Pipeline parallel to Chari Lane from E&M Reservoir to La Ave
5. Pipeline at Aggen Rd north of L.A. Ave to 3,800 feet north.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design					61,900	991,000
Right-of-Way					51,600	825,900
Con. Eng/Insp					123,900	1,982,100
Construction					795,000	12,718,600
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -		\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -		\$ 1,032,400	\$16,517,600

Total Estimated Cost: \$17,550,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. EIR/EIS ☐ Date Completed Date Filed

REMARKS

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: Reservoir Repair, Relining, and Recoating

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Reservoir repairs shall include removal and disposal of all waste generated, spot repairs of all paint defect areas, nuts bolts, flanges, fasteners and gaskets replacements. Interior and exterior lining system. Corrosion problems correction per SSPC, AWWA and The Society of Protective Coating requirements.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design		19,500				
Right-of-Way		16,200				
Con. Eng/Insp		39,000				
Construction		250,300				
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 325,000						

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: General Water System Improvements

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

General water system improvements on various locations all over District 19. Pipe and appurtenances replacements. Improve the water distribution system efficiency and facilities onsite improvements and upgrades.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	4,200	4,200	4,200	4,200	4,200	4,200
Right-of-Way	3,500	3,500	3,500	3,500	3,500	3,500
Con. Eng/Insp	8,400	8,400	8,400	8,400	8,400	8,400
Construction	53,900	53,900	53,900	53,900	53,900	53,900
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
Total Estimated Cost: \$ 420,000						

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

**VENTURA COUNTY WATER & SANITATION DEPARTMENT
VENTURA COUNTY WATERWORKS DISTRICT NO. 1 - SEWER**

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
New Infrastructure	MWTP Biosolids Drying and Disposal Process	\$ 130,000
Infrastructure Improvements	MWRF and Moorpark Desalter Access Road	\$ 780,000
<u>2020-24</u>		
New Infrastructure	MWTP Biosolids Drying and Disposal Process	\$ 1,040,000
New Infrastructure	MWRF and Moorpark Desalter Access Road	\$ 877,500
Infrastructure Upgrade	Sewer Replacement and Relining	\$ 3,000,000
TOTAL		<u>\$ 5,827,500</u>

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

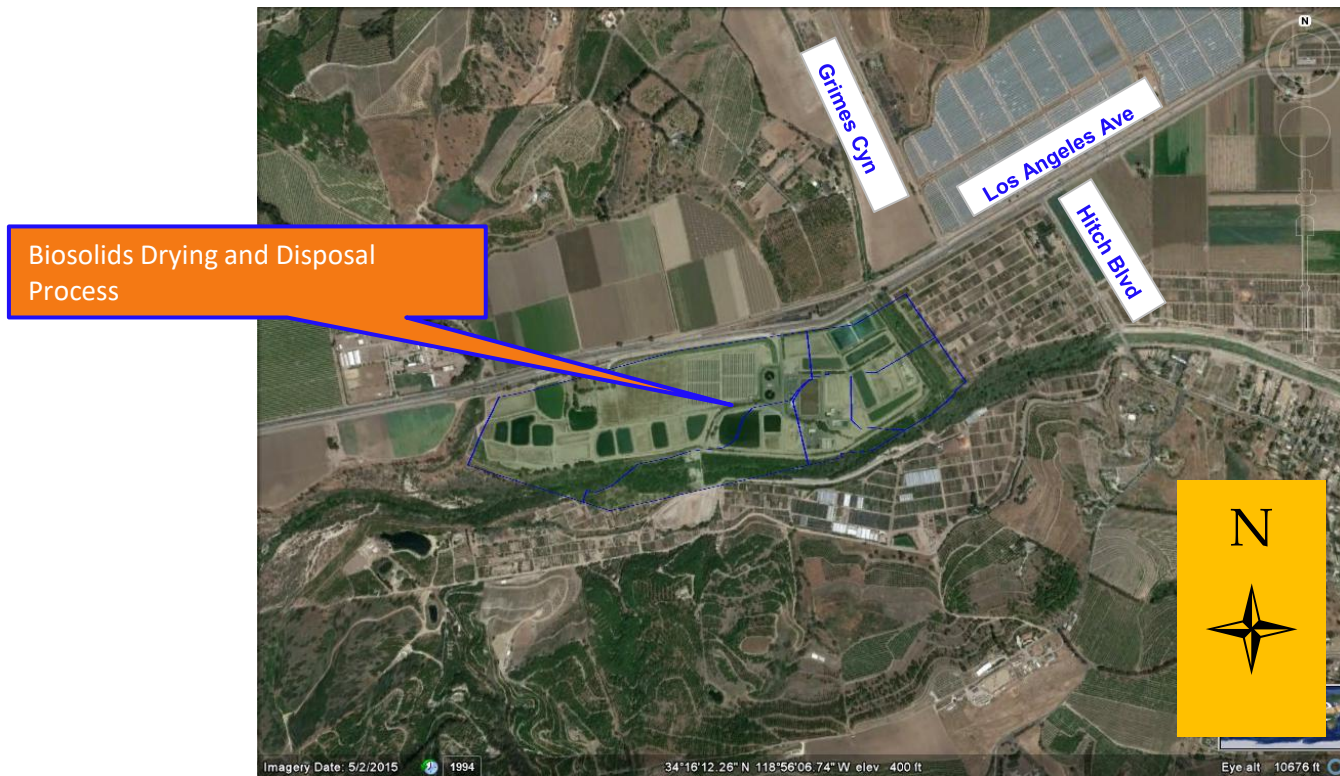
Project Name: MWTP Biosolids Drying and Disposal Process

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construction of the solids handling facilities including but not limited to aerobic digester, gravity belt thickening unit and additional solids storage area.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	7,800	7,800	31,200	31,200		
Right-of-Way	6,500	6,500	26,000	26,000		
Con. Eng/Insp	15,600	15,600	62,400	62,400		
Construction	100,100	100,100	400,400	400,400		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -			\$ -
Fiscal Year Total	\$ 130,000	\$ 130,000	\$ 520,000	\$ 520,000		\$ -

Total Estimated Cost: \$ 1,300,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. _____ EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Sewer

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: MWRP and Moorpark Desalter Access Road

Project No.: N/A

Supr. District: 2

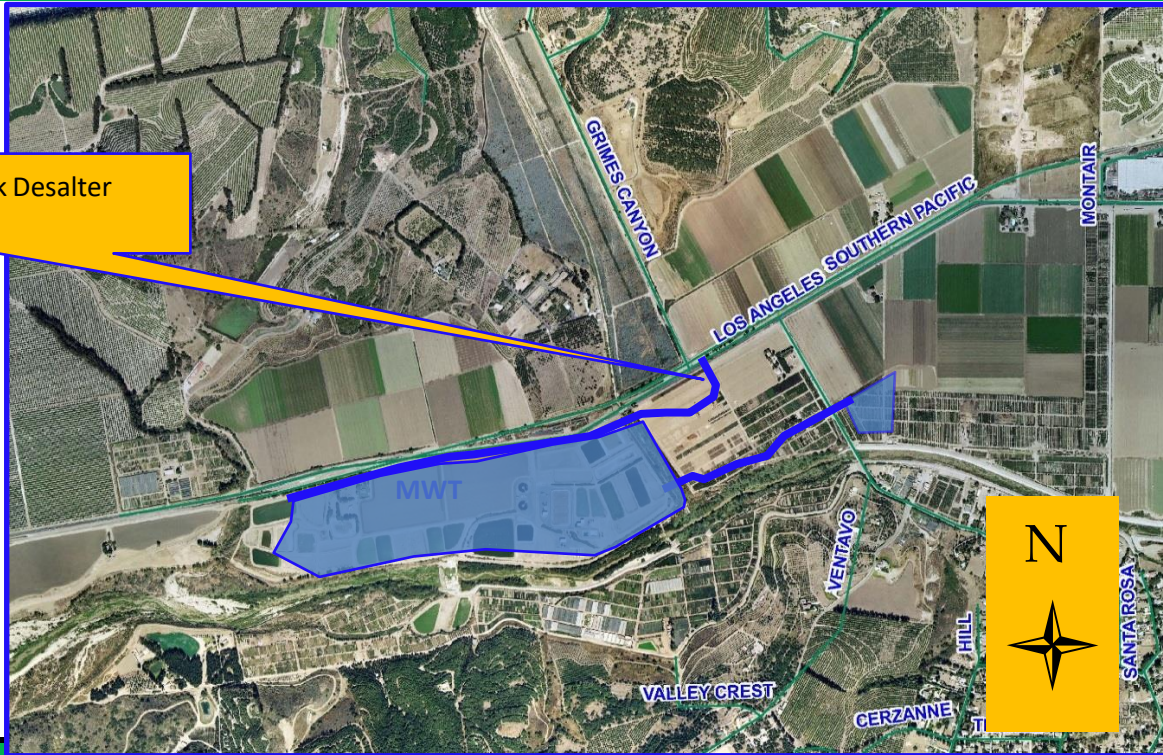
Zone:

Unincorporated Area: N/A

City of: Moorpark

LOCATION MAP

MWRP and Moorpark Desalter
Access Road



SCOPE OF WORK AND OBJECTIVE

Construction access road to MWTP and Moorpark Desalination Plant to alleviate safety issue at the MWTP entrance on Los Angeles Avenue.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	17,600	46,800	52,600			
Right-of-Way	14,600	39,000	43,900			
Con. Eng/Insp	35,100	93,600	105,300			
Construction	225,200	600,600	675,700			
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -				
Fiscal Year Total	\$ 292,500	\$ 780,000	\$ 877,500	\$ -		\$ -
Total Estimated Cost:	\$ 1,950,000					

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

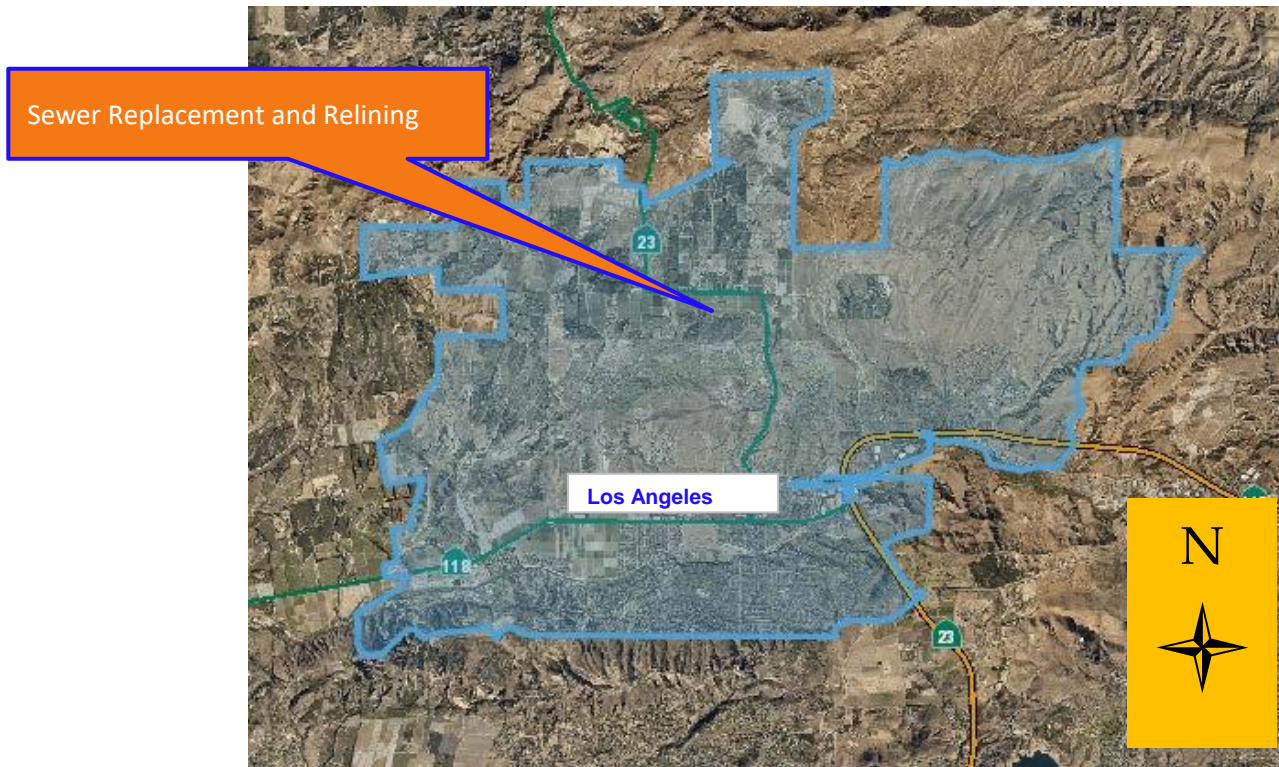
Project Name: Sewer Replacement and Relining

Project No.: N/A

Supr. District: 4 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Replacement and relining of ageing, sagging, leaking and clogged sewer pipelines

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design			45,000	45,000	45,000	45,000
Right-of-Way			37,500	37,500	37,500	37,500
Con. Eng/Insp			90,000	90,000	90,000	90,000
Construction			577,500	577,500	577,500	577,500
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -			\$ -
Fiscal Year Total	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000

Total Estimated Cost: \$ 3,000,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. X Neg. Dec. _____ EIR/EIS _____ Date Completed _____ Date Filed _____

REMARKS

VCWWD No. 1 - Sewer

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2019

**VENTURA COUNTY WATER & SANITATION DEPARTMENT
VENTURA COUNTY WATERWORKS DISTRICT NO. 16**

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
New Infrastructure	Piru Wastewater Treatment Plant, Phase II - Desalination Process Facility	\$3,900,000
<u>2020-24</u>		
New Infrastructure	Piru Wastewater Treatment Plant, Phase II - Desalination Process Facility	\$0
TOTAL		<u><u>\$3,900,000</u></u>

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name:

Piru Wastewater Treatment Plant, Phase II - Desalination
Process Facility

Project No.:

36704

Supr. District:

3

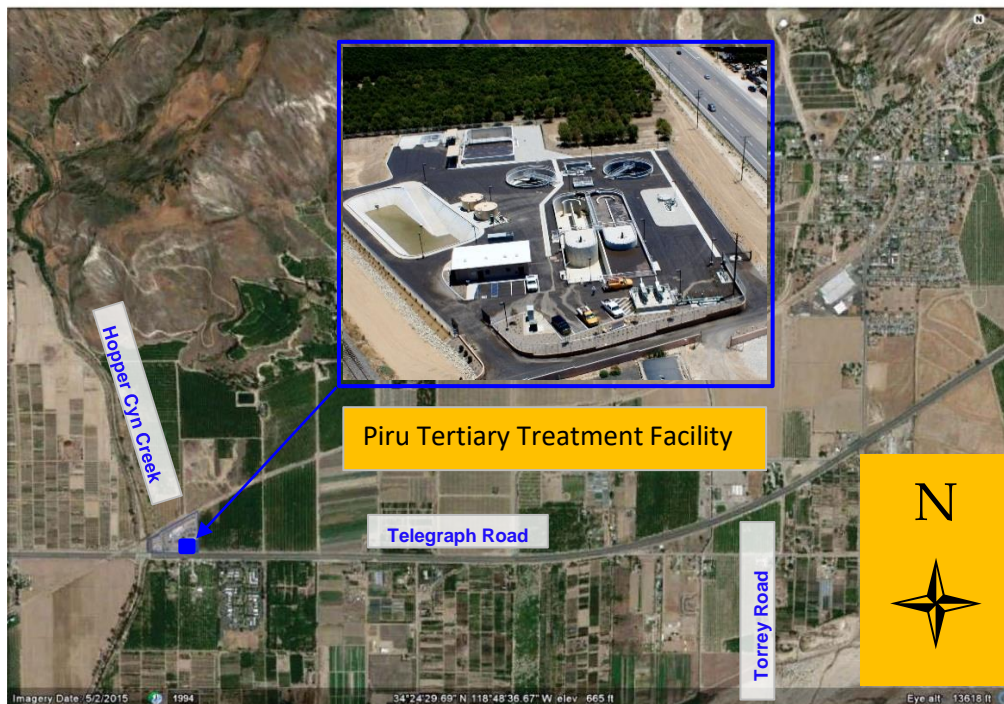
Zone:

Unincorporated Area:

X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Construct 0.5 MG tertiary treatment facilities to include process filtration and disinfection within the existing Piru Wastewater Treatment Plant.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2018-19	2019-20	2020-21	2021-22	2022-23
Design	103,000	234,000				
Right-of-Way	85,800	195,000				
Con. Eng/Insp	205,900	468,000				
Construction	1,321,300	3,003,000				
Miscellaneous*						
Fiscal Year Total	\$ 1,716,000	\$ 3,900,000	\$ -	\$ -	\$ -	\$ -

Total Estimated Cost: \$ 5,616,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex.

Neg. Dec.

EIR/EIS_____

Date Completed

9/29/04

Date Filed

10/07/04

REMARKS

VCWWD No. 16 - Sewer

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2019

**VENTURA COUNTY WATER & SANITATION DEPARTMENT
COUNTY SERVICE AREA NO. 29**

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
Infrastructure Improvements	Sewer Force Main Replacement	\$624,000
<u>2020-24</u>		
Infrastructure Improvements	Sewer Force Main Replacement	\$1,872,000
TOTAL		<u><u>\$2,496,000</u></u>

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

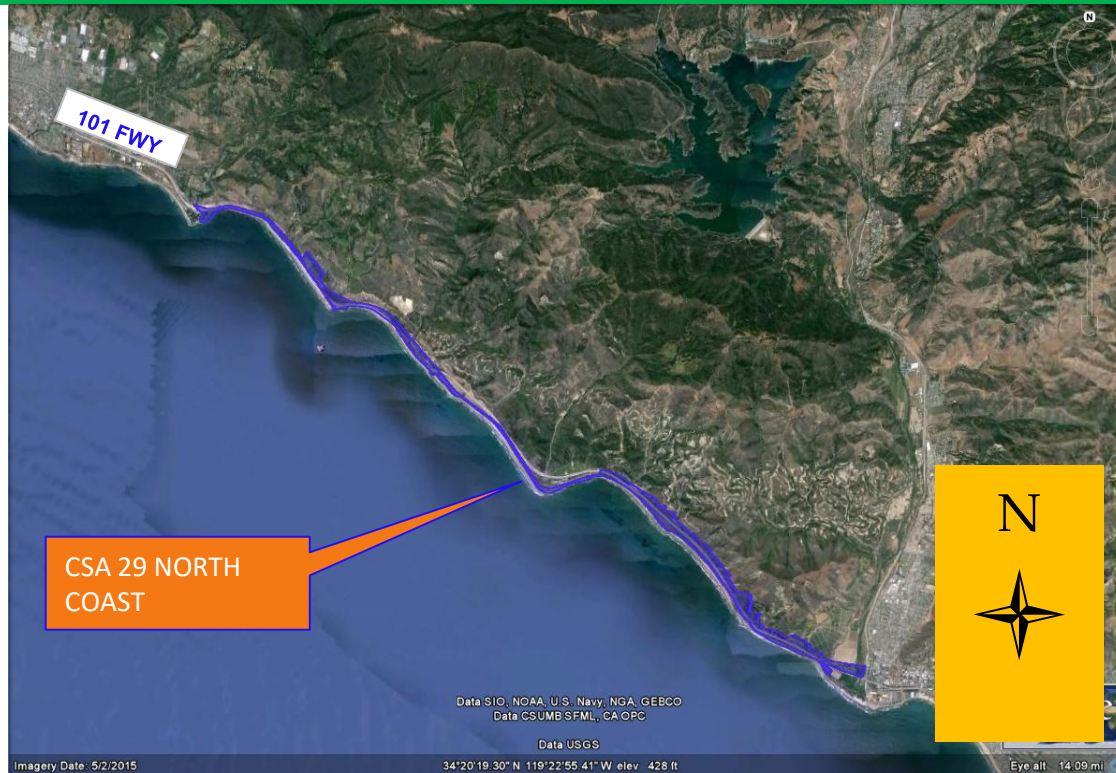
Project Name: Sewer Force Main Replacement

Project No.: N/A

Supr. District: 1 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Unidentified sewer system improvements and replacements throughout County Service Area No. 29 to comply with Federal and State requirements, and improve the efficiency and flexibility of the system.. Includes replacement of approximately 1/2-mile per year.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	6,200	37,400	37,400	37,400	37,400	
Right-of-Way	5,200	31,200	31,200	31,200	31,200	
Con. Eng/Insp	12,500	74,900	74,900	74,900	74,900	
Construction	80,100	480,500	480,500	480,500	480,500	
Miscellaneous*						
Fiscal Year Total	\$ 104,000	\$ 624,000	\$ 624,000	\$ 624,000	\$ 624,000	
Total Estimated Cost: \$ 2,600,000						

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed Date Filed

REMARKS

CSA No. 29 - Sewer
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019

**VENTURA COUNTY WATER & SANITATION DEPARTMENT
COUNTY SERVICE AREA NO. 34**

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
Infrastructure Relocation	Montgomery Lift Station Upgrade, Corrosion Renovation	\$70,200
<u>2020-24</u>		
Infrastructure Relocation	Montgomery Lift Station Upgrade, Corrosion Renovation	\$0
TOTAL		<u><u>\$70,200</u></u>

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: Montgomery Lift Station Upgrade, Corrosion Renovation Project No.: N/A

Supr. District: 5 Zone: Unincorporated Area: X City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Replace and upgrade the instrumentation and controls for the Montgomery lift station.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	4,200	4,200				
Right-of-Way	3,500	3,500				
Con. Eng/Insp	8,400	8,400				
Construction	54,100	54,100				
Miscellaneous*						
Fiscal Year Total	\$ 70,200	\$ 70,200	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 140,400						

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed Date Filed

REMARKS

CSA No. 34 - Sewer
* Mitigation Cost - N/A

Prepared by: S.Pan

Date: 3/2019

**VENTURA COUNTY WATER & SANITATION DEPARTMENT
CAMARILLO UTILITY ENTERPRISE**

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
Infrastructure Replacement	Freedom Park Lift Station Upgrade	\$195,000

<u>2020-24</u>		
Infrastructure Replacement	Freedom Park Lift Station Upgrade	\$195,000

TOTAL \$390,000

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

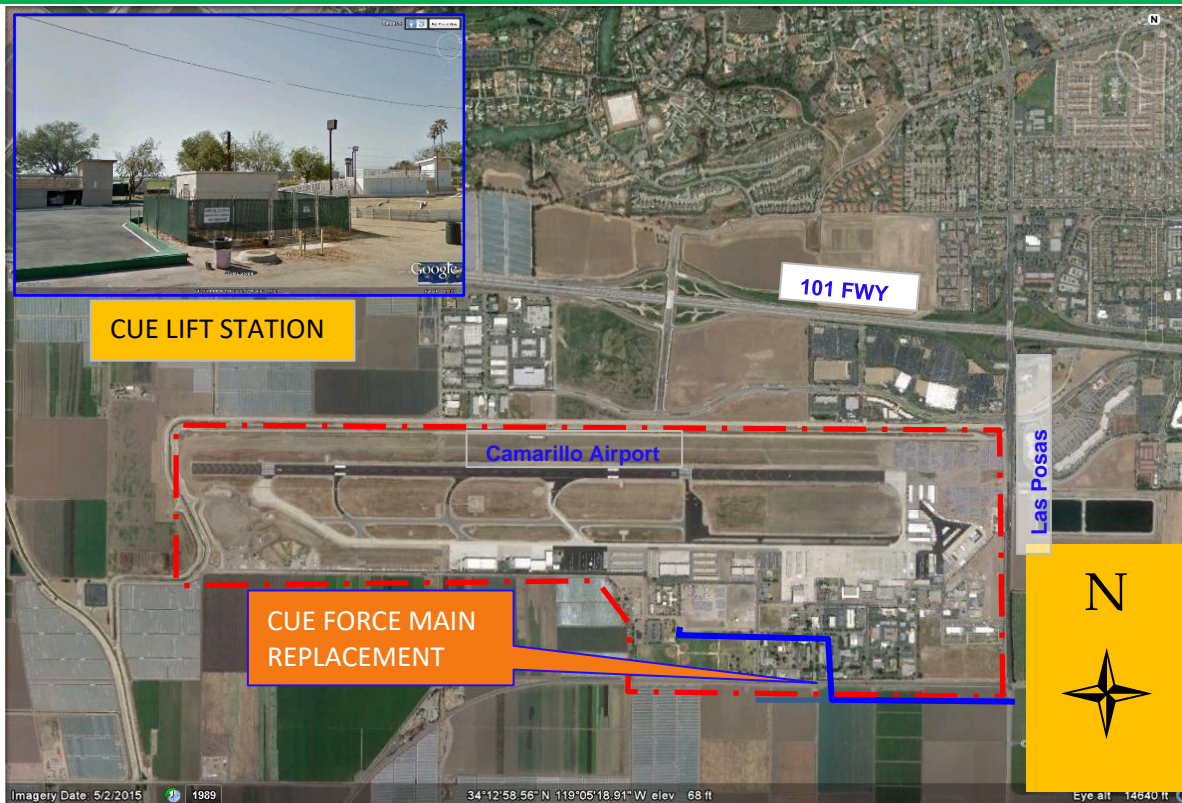
Project Name: Freedom Park Lift Station Upgrade

Project No.: N/A

Supr. District: 3 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Replace the electrical wiring, conduits, panels and instrumentation & controls for Freedom Park Lift Station.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design		11,700	11,700			
Right-of-Way		9,800	9,800			
Con. Eng/Insp		23,400	23,400			
Construction		150,100	150,100			
Miscellaneous*						
Fiscal Year Total	\$ -	\$ 195,000	\$ 195,000			
Total Estimated Cost: \$ 390,000						

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed Date Filed

REMARKS

Camarillo Utility Enterprise - Sewer
* Mitigation Cist - N/A

Prepared by: M. Segui

Date: 3/2019

**VENTURA COUNTY WATER & SANITATION DEPARTMENT
VENTURA COUNTY WATERWORKS DISTRICT NO. 38 - WATER**

**PLANNED CAPITAL PROJECTS
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION & DESCRIPTION</u>	<u>EST. COST</u>
<u>2019-20</u>		
Infrastructure Improvements	General Water System Improvements	\$175,000
<u>2020-24</u>		
Infrastructure Improvements	General Water System Improvements	\$700,000
TOTAL		<u><u>\$875,000</u></u>

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: General Water System Improvements

Project No.: N/A

Supr. District: 2 Zone: Unincorporated Area: X

City of: N/A

LOCATION MAP



SCOPE OF WORK AND OBJECTIVE

Unidentified water system improvements throughout the Lake Sherwood Community Services District to comply with Federal and State requirements and to improve the efficiency and flexibility of the system.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2019-20	2020-21	2021-22	2022-23	2023-24
Design	10,500	10,500	10,500	10,500	10,500	10,500
Right-of-Way	8,800	8,800	8,800	8,800	8,800	8,800
Con. Eng/Insp	21,000	21,000	21,000	21,000	21,000	21,000
Construction	134,700	134,700	134,700	134,700	134,700	134,700
Miscellaneous*						
Fiscal Year Total	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
Total Estimated Cost: \$ 1,050,000						

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. ☒ Neg. Dec. EIR/EIS ☐ Date Completed Date Filed

REMARKS

Lake Sherwood Community Services District - Water
* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2019