

PUBLIC WORKS AGENCY WATER AND SANITATION SERVICES



FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (Resubmission)

**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>2018-19</u>		
New Infrastructure	Moorpark Desalter Plant, Wells and Pipelines	\$ 1,689,300
New Infrastructure	Moorpark Desalter Stormwater Recharge Project	\$ 260,000
New Infrastructure	New 1.0 MG Stockton Reservoir No. 2	\$ 1,800,000
Pipeline Upgrades or Relacements	Replacement of Water Lines on Roberts Avenue, Esther Avenue and Sherman Avenue (Walnut Acres Tract)	\$ 1,050,000
New Infrastructure	1.5 MG Home Acres Reservoir / Water Storage Tank No. 1 and Water Pipeline	\$ 299,000
New Infrastructure	1.5 MG Reservoir No. 2 at Moorpark Yard	\$ 96,800
Infrastructure Upgrade	Re-drill Well No. 97	\$ 156,000
Infrastructure Upgrade	Well No. 95 & 98 Treatment Facility	\$ 243,700
<u>2019-23</u>		
New Infrastructure	Moorpark Desalter Plant, Wells and Pipelines	\$ 35,661,500
New Infrastructure	Moorpark Desalter Stormwater Recharge Project	\$ 2,340,000
New Infrastructure	New 1.0 MG Stockton Reservoir No. 2	\$ 1,476,000
Pipeline Upgrades or Replacements	Replacement of Water Lines on Roberts Avenue, Esther Avenue and Sherman Avenue (Walnut Acres Tract)	\$ 987,000
New Infrastructure	1.5 MG Home Acres Reservoir / Water Storage Tank No. 1 and Water Pipeline	\$ 2,691,000
New Infrastructure	1.5 MG Reservoir No. 2 at Moorpark Yard	\$ 1,650,000
Infrastructure Upgrade	Re-drill Well No. 97	\$ 624,000
Infrastructure Upgrade	Well No. 95 & 98 Treatment Facility	\$ 4,631,300
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 Boulevard 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	<u>\$ 1,924,000</u>

TOTAL \$ 67,160,600

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

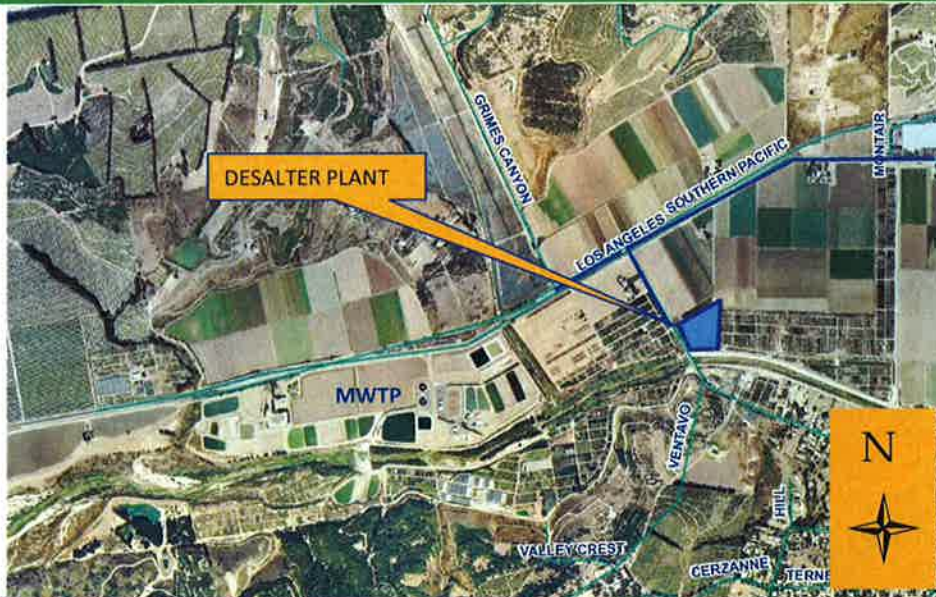
Project Name: Moorpark Desalter Plant, Wells and Pipelines

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design	11,400	101,500	112,900	225,200	900,900	900,900
Right-of-Way	9,300	84,500	94,000	187,700	750,800	750,800
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	\$ 187,700	\$ 1,689,300	\$ 1,877,000	\$ 3,753,900	\$ 15,015,300	\$ 15,015,300

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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design		15,600	15,600	62,400	62,400	
Right-of-Way		13,000	13,000	52,000	52,000	
Con. Eng/Insp		31,200	31,200	124,800	124,800	
Construction		200,200	200,200	800,800	800,800	
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 260,000	\$ 260,000	\$ 1,040,000	\$ 1,040,000	\$ -

Total Estimated Cost: \$ 2,600,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. _____ Neg. Dec. ☒ EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 1 - Water

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design	21,800	108,000	88,600			
Right-of-Way	18,200	90,000	73,800			
Con. Eng/Insp	43,700	216,000	177,100			
Construction	280,300	1,386,000	1,136,500			
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 364,000	\$ 1,800,000	\$ 1,476,000	\$ -	\$ -	\$ -

Total Estimated Cost: \$ 3,640,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. Neg. Dec. ☒ EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 1 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design	63,000	63,000				
Right-of-Way		52,500	52,500			
Con. Eng/Insp		126,000	126,000			
Construction		808,500	808,500			
Miscellaneous*						
Projected Annual O&M		\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 63,000	\$ 1,050,000	\$ 987,000	\$ -	\$ -	\$ -

Total Estimated Cost: \$ 2,100,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. ☒ Neg. Dec. _____ EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 1 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design		17,900	80,700	80,700		
Right-of-Way		15,000	67,300	67,300		
Con. Eng/Insp		35,900	161,500	161,500		
Construction		230,200	1,036,000	1,036,000		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ 299,000	\$ 1,345,500	\$ 1,345,500	\$ -	\$ -

Total Estimated Cost: \$ 2,990,000

ENVIRONMENTAL REQUIREMENTS

Cat. Ex. _____ Neg. Dec. ☒ 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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design		5,200	10,400	83,400	5,200	
Right-of-Way		4,300	8,700	69,500	4,300	
Con. Eng/Insp		10,400	20,900	166,700	10,400	
Construction		66,900	133,700	1,069,900	66,900	
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ 86,800	\$ 173,700	\$ 1,389,500	\$ 86,800	\$ -

Total Estimated Cost: \$ 1,736,800

ENVIRONMENTAL REQUIREMENTSCat. Ex. Neg. Dec. ☒ EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 1 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design		9,400	37,400			
Right-of-Way		7,800	31,200			
Con. Eng/Insp		18,700	74,900			
Construction		120,100	480,500			
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 156,000	\$ 624,000	\$ -	\$ -	\$ -

Total Estimated Cost: \$ 780,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 1 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

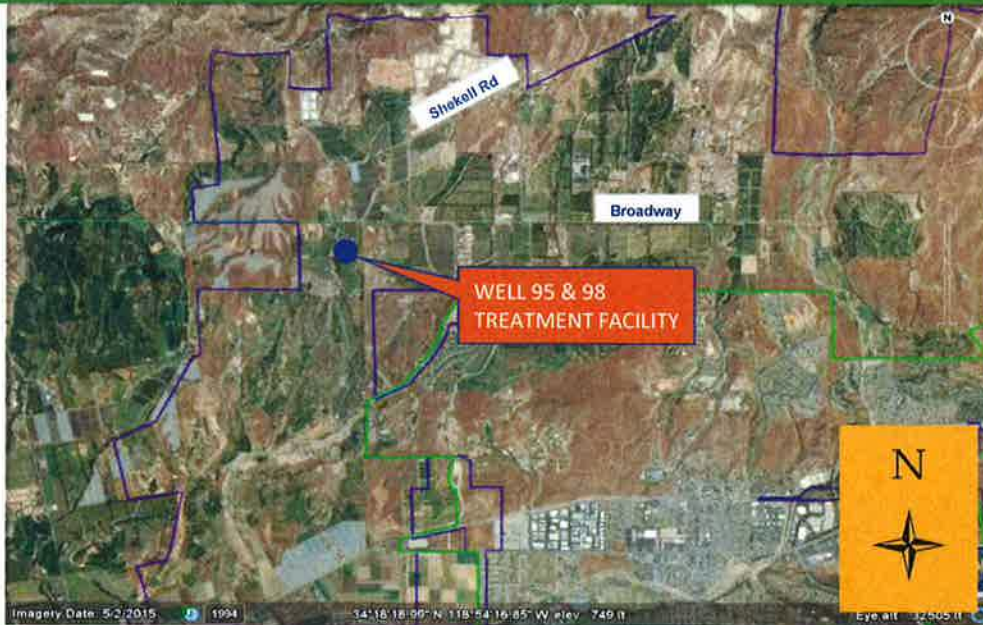
VENTURA COUNTY PUBLIC WORKS AGENCY**WATER & SANITATION DEPARTMENT**

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design		14,600	29,200	234,000	14,600	
Right-of-Way		12,200	24,400	195,000	12,200	
Con. Eng/Insp		29,200	58,500	468,000	29,200	
Construction		187,700	375,400	3,003,000	187,800	
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 243,700	\$ 487,500	\$ 3,900,000	\$ 243,800	\$ -

Total Estimated Cost: \$ 4,875,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 1 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design			2,200	4,400	34,900	2,200
Right-of-Way			1,800	3,700	29,100	1,800
Con. Eng/Insp			4,400	8,700	69,900	4,400
Construction			28,000	56,000	448,500	28,000
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 36,400	\$ 72,800	\$ 582,400	\$ 36,400

Total Estimated Cost: \$ 728,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. X Neg. Dec. _____ EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 1 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design				4,000	8,000	67,600
Right-of-Way				3,300	6,600	56,400
Con. Eng/Insp				8,000	15,900	135,200
Construction				51,000	102,100	867,900
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 66,300	\$ 132,600	\$ 1,127,100

Total Estimated Cost: \$ 1,326,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. _____ Neg. Dec. _____ EIR/EIS X 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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design				5,200	10,400	88,200
Right-of-Way				4,300	8,600	73,500
Con. Eng/Insp				10,400	20,700	176,400
Construction				66,500	133,200	1,131,600
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 86,400	\$ 172,900	\$ 1,469,700

Total Estimated Cost: \$ 1,729,000

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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design				800	1,600	13,900
Right-of-Way				700	1,400	11,600
Con. Eng/Insp				1,600	3,200	27,800
Construction				10,600	21,200	178,600
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -			\$ 13,700	\$ 27,400	\$ 231,900
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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design				2,200	4,400	37,500
Right-of-Way				1,800	3,700	31,200
Con. Eng/Insp				4,400	8,800	74,900
Construction				28,300	56,600	480,700
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 36,700	\$ 73,500	\$ 624,300

Total Estimated Cost: \$ 734,500

ENVIRONMENTAL REQUIREMENTSCat. 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: 3/2018

VENTURA COUNTY PUBLIC WORKS AGENCY**WATER & SANITATION DEPARTMENT**Project Name: 8-inch Water Line between Stockton Rd & Grimes Canyon
Road at 744 Zone

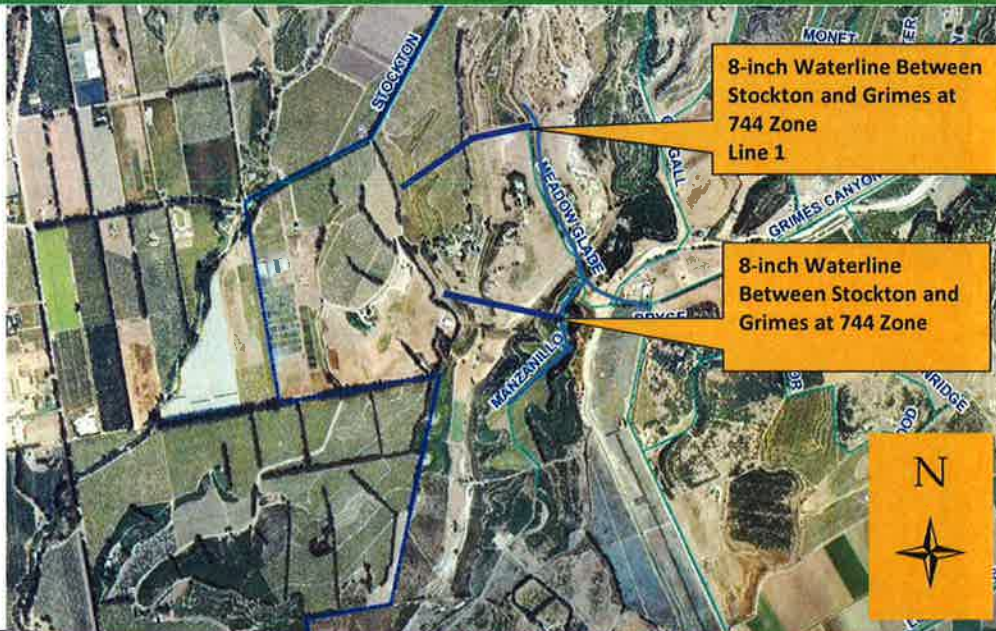
Project No.: N/A

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design					4,000	76,700
Right-of-Way					3,400	63,900
Con. Eng/Insp					8,100	153,400
Construction					51,800	984,200
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ 67,300	\$ 1,278,200

Total Estimated Cost: \$ 1,345,500

ENVIRONMENTAL REQUIREMENTSCat. 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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design					1,200	22,600
Right-of-Way					1,000	18,800
Con. Eng/Insp					2,400	45,200
Construction					15,200	290,100
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ 19,800	\$ 376,700

Total Estimated Cost: \$ 396,500

ENVIRONMENTAL REQUIREMENTSCat. 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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design					1,500	28,100
Right-of-Way					1,200	23,500
Con. Eng/Insp					3,000	56,300
Construction					19,000	361,400
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ 24,700	\$ 469,300

Total Estimated Cost: \$ 494,000

ENVIRONMENTAL REQUIREMENTSCat. 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

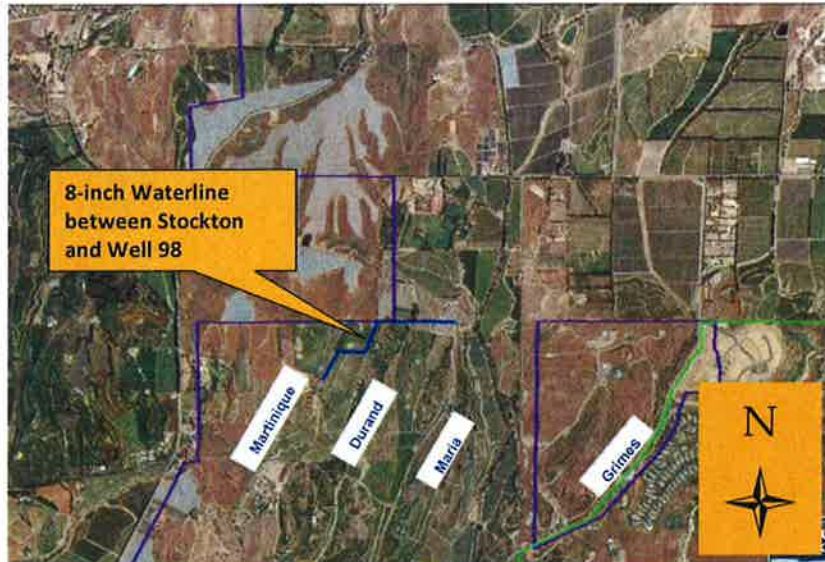
Date: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design					2,700	51,500
Right-of-Way					2,300	42,900
Con. Eng/Insp					5,400	103,000
Construction					34,800	660,900
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ 45,200	\$ 858,300

Total Estimated Cost: \$ 903,500

ENVIRONMENTAL REQUIREMENTSCat. 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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
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 REQUIREMENTSCat. 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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
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 REQUIREMENTSCat. 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>2018-19</u>		
New Infrastructure	1.74 MG Reservoir within Zone 1924	\$390,000
<u>2019-23</u>		
New Infrastructure	1.74 MG Reservoir within Zone 1924	\$3,510,000

TOTAL \$3,900,000

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	2018-19	2019-20	2020-21	2021-22	2022-23
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*						
Fiscal Year Total	\$ -	\$ 390,000	\$ 390,000	\$ 1,560,000	\$ 1,560,000	\$ -
Total Estimated Cost: \$ 3,900,000						

ENVIRONMENTAL REQUIREMENTSCat. Ex. Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

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

Prepared by: S. Pan

Date: 3/2018

**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>2018-19</u>		
Infrastructure Improvements	Well No. 2 Iron and Manganese Treatment Facility	\$ 181,100
Infrastructure Improvements	Zone 538 Reservoir Replacement	\$ 877,500
Pipeline Upgrades or Replacements	Pressure Zone 538 Transmission Line Replacement	\$ 292,500
<u>2019-23</u>		
Infrastructure Improvements	Well No. 2 Iron and Manganese Treatment Facility	\$ 301,900
New Infrastructure	Zone 538 Reservoir Replacement	\$ 877,500
Pipeline Upgrades or Replacements	Pressure Zone 538 Transmission Line Replacement	\$ 292,500
Infrastructure Improvements	Pipeline Replacement at Caltrans ROW	\$ 2,185,000
Pipeline Upgrades or Replacements	Well No. 5 Iron & Manganese Treatment Facility	\$ 3,250,000
New Infrastructure	Century Old Pipeline Replacement	\$ 10,400,000

TOTAL \$ 18,658,000

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design	10,900	115,900	18,100			
Right-of-Way	9,000	96,600	15,100			
Con. Eng/Insp	21,700	231,800	36,200			
Construction	139,500	1,487,700	232,500			
Miscellaneous*						
Fiscal Year Total	\$ 181,100	\$ 1,932,000	\$ 301,900		\$ -	\$ -

Total Estimated Cost: \$ 2,415,000

ENVIRONMENTAL REQUIREMENTSCat. 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: 3/2018

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

Project Name: Zone 538 Reservoir 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.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2018-19	2019-20	2020-21	2021-22	2022-23
Design	11,700	52,600	52,600			
Right-of-Way	9,800	43,900	43,900			
Con. Eng/Insp	23,400	105,300	105,300			
Construction	150,100	675,700	675,700			
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 195,000	\$ 877,500	\$ 877,500		\$ -	\$ -

Total Estimated Cost: \$ 1,950,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

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

Project Name: Pressure Zone 538 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**

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design	3,900	17,600	17,600			
Right-of-Way	3,200	14,600	14,600			
Con. Eng/Insp	7,800	35,100	35,100			
Construction	50,100	225,200	225,200			
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 65,000	\$ 292,500	\$ 292,500		\$ -	\$ -
Total Estimated Cost: \$ 650,000						

ENVIRONMENTAL REQUIREMENTSCat. Ex. _____ Neg. Dec. X EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: M. Segui

Date: 3/2018

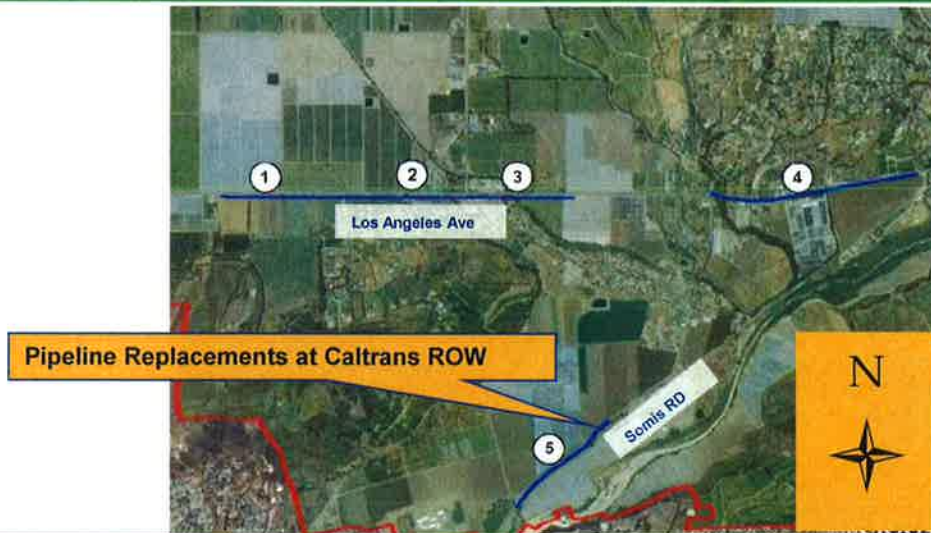
VENTURA COUNTY PUBLIC WORKS AGENCY**WATER & SANITATION DEPARTMENT**

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design		6,900	69,000	62,100		
Right-of-Way		5,800	57,500	51,700		
Con. Eng/Insp		13,800	138,000	124,200		
Construction		88,500	885,500	797,000		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 115,000	\$ 1,150,000	\$ 1,035,000	\$ -	\$ -

Total Estimated Cost: \$ 2,300,000

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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
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: 3/2018

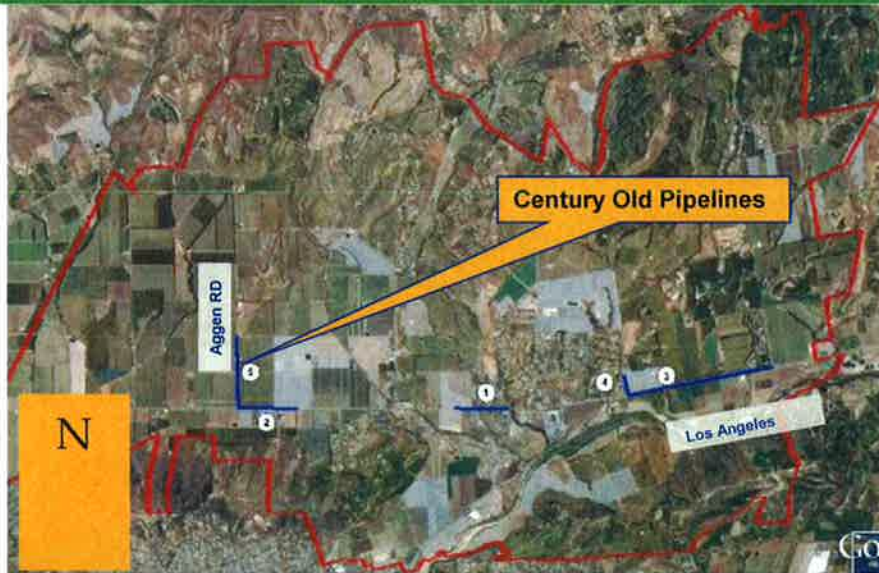
VENTURA COUNTY PUBLIC WORKS AGENCY**WATER & SANITATION DEPARTMENT**

Project Name: Century old 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	2018-19	2019-20	2020-21	2021-22	2022-23
Design				62,400	62,400	499,200
Right-of-Way				52,000	52,000	416,000
Con. Eng/Insp				124,800	124,800	998,400
Construction				800,800	800,800	6,406,400
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 1,040,000	\$ 1,040,000	\$ 8,320,000

Total Estimated Cost: \$10,400,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. ☒ Neg. Dec. EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 19 - Water

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2018

**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>2018-19</u>		
New Infrastructure	MWTP Biosolids Drying and Disposal Process	\$ 130,000
Infrastructure Upgrade	MWTP Tertiary Treatment System Expansion	\$ 260,000
Infrastructure Improvements	MWRF and Moorpark Desalter Access Road	\$ 292,500
Infrastructure Upgrade	Sewer Replacement and Relining	\$ 520,000
<u>2019-23</u>		
New Infrastructure	MWTP Biosolids Drying and Disposal Process	\$ 1,170,000
Infrastructure Upgrade	MWTP Tertiary Treatment System Expansion	\$ 780,000
New Infrastructure	MWRF and Moorpark Desalter Access Road	\$ 1,560,000
Infrastructure Upgrade	Sewer Replacement and Relining	\$ 3,640,000
TOTAL		<u>\$ 8,352,500</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	2018-19	2019-20	2020-21	2021-22	2022-23
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 REQUIREMENTSCat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed ☐ Date Filed ☐**REMARKS**

VCWWD No. 1 - Sewer

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2018

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

Project Name: MWTP Tertiary Treatment System Expansion

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 Tertiary system including but not limited to additional filter modules, chlorine contact tank expansion, new baffle walls, RAS/WAS pumps, yard piping, electricals, instrumentation and controls, and recycled water storage facility.

ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2018-19	2019-20	2020-21	2021-22	2022-23
Design	15,600	15,600	15,600	15,600	15,600	
Right-of-Way	13,000	13,000	13,000	13,000	13,000	
Con. Eng/Insp	31,200	31,200	31,200	31,200	31,200	
Construction	200,200	200,200	200,200	200,200	200,200	
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -		
Fiscal Year Total	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	

Total Estimated Cost: \$ 1,300,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. X Neg. Dec. _____ EIR/EIS _____ Date Completed _____ Date Filed _____**REMARKS**

VCWWD No. 1 - Sewer

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2018

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



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	2018-19	2019-20	2020-21	2021-22	2022-23
Design	11,700	11,700	46,800	46,800		
Right-of-Way	9,800	9,800	39,000	39,000		
Con. Eng/Insp	23,400	23,400	93,600	93,600		
Construction	150,100	150,100	600,600	600,600		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -				
Fiscal Year Total	\$ 97,500	\$ 292,500	\$ 780,000	\$ 780,000		\$ -

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: 3/2018

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	2018-19	2019-20	2020-21	2021-22	2022-23
Design		31,200	62,400	62,400	62,400	93,600
Right-of-Way		26,000	52,000	52,000	52,000	78,000
Con. Eng/Insp		62,400	124,800	124,800	124,800	187,200
Construction		400,400	800,800	800,800	800,800	1,201,200
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -			\$ -
Fiscal Year Total	\$ -	\$ 520,000	\$ 1,040,000	\$ 1,040,000	\$ 1,040,000	\$ 1,560,000

Total Estimated Cost: \$ 5,200,000

ENVIRONMENTAL REQUIREMENTSCat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed Date Filed **REMARKS**

VCWWD No. 1 - Sewer

* Mitigation Cost - N/A

Prepared by: S. Pan

Date: 3/2018

**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>2018-19</u>		
New Infrastructure	Piru Wastewater Treatment Plant, Phase II - Tertiary Treatment Facility, Recycled Water Line and Treated Effluent Discharge Line from Piru WWTP to the Percolation Pond	\$1,716,000
<u>2019-23</u>		
New Infrastructure	Piru Wastewater Treatment Plant, Phase II - Tertiary Treatment Facility, Recycled Water Line and Treated Effluent Discharge Line from Piru WWTP to the Percolation Pond	\$1,716,000
TOTAL		<u><u>\$3,432,000</u></u>

VENTURA COUNTY PUBLIC WORKS AGENCY

WATER & SANITATION DEPARTMENT

Project Name: Piru Wastewater Treatment Plant, Phase II - Tertiary Treatment Facility, Recycled Water Line and Treated Effluent Discharge Line from Piru WWTP to the Percolation Pond

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	28,000	103,000	103,000			
Right-of-Way	23,400	85,800	85,800			
Con. Eng/Insp	56,200	205,900	205,900			
Construction	360,400	1,321,300	1,321,300			
Miscellaneous*						
Fiscal Year Total	\$ 468,000	\$ 1,716,000	\$ 1,716,000	\$ -	\$ -	\$ -

Total Estimated Cost: \$ 3,900,000

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: 3/2018

**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>2018-19</u>		
Infrastructure Improvements	Sewer Force Main Replacement	\$104,000
<u>2019-23</u>		
Infrastructure Improvements	Sewer Force Main Replacement	\$2,496,000
TOTAL		<u>\$2,600,000</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	2018-19	2019-20	2020-21	2021-22	2022-23
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 REQUIREMENTSCat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed Date Filed **REMARKS**

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

Prepared by: M. Segui

Date: 3/2018

**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>2018-19</u>		
Infrastructure Relocation	Montgomery Lift Station Upgrade, Corrosion Renovation	\$70,200
<u>2019-23</u>		
Infrastructure Relocation	Montgomery Lift Station Upgrade, Corrosion Renovation	\$70,200
TOTAL		<u><u>\$140,400</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	2018-19	2019-20	2020-21	2021-22	2022-23
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 REQUIREMENTSCat. Ex. ☒ Neg. Dec. ☐ EIR/EIS ☐ Date Completed Date Filed **REMARKS**CSA No. 34 - Sewer
* Mitigation Cost - N/A

Prepared by: S.Pan

Date: 3/2018

**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>2018-19</u>		
	No Projects Planned	
<u>2019-23</u>		
Infrastructure Replacement	Freedom Park Lift Station Upgrade	\$390,000

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	2018-19	2019-20	2020-21	2021-22	2022-23
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: 3/2018

**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>2018-19</u>		
Infrastructure Improvements	General Water System Improvements	\$175,000
<u>2019-23</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	2018-19	2019-20	2020-21	2021-22	2022-23
Design		13,400	13,400	13,400	13,400	13,400
Right-of-Way						
Con. Eng/Insp		24,000	24,000	24,000	24,000	24,000
Construction		137,600	137,600	137,600	137,600	137,600
Miscellaneous*						
Fiscal Year Total	\$ -	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
Total Estimated Cost: \$ 875,000						

ENVIRONMENTAL REQUIREMENTSCat. Ex. X Neg. Dec. EIR/EIS____ Date Completed____ Date Filed____**REMARKS**

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

Prepared by: M. Segui

Date: 3/2018