



---

# **WATER & SANITATION DEPARTMENT**

---

## **Five-Year Capital Improvement Program**

**VENTURA COUNTY WATER & SANITATION  
CAPITAL PROJECTS FINANCING  
FIVE-YEAR PLAN  
2023-2027**

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
VCWWD No. 1 WATER	OPERATING REVENUE	\$1,265,000	\$1,380,000	\$1,290,000	\$1,775,000	\$2,085,000	\$7,795,000
	LOAN	\$3,800,000	\$4,170,000	\$3,860,000	\$5,300,000	\$6,240,000	\$23,370,000
	ANNUAL TOTAL*:	\$5,065,000	\$5,550,000	\$5,150,000	\$7,075,000	\$8,325,000	\$31,165,000
	FIVE YEAR TOTAL:	\$31,165,000					

**FUNDING SOURCE TYPE:**

**OPERATING REVENUE** - Water Sales-Variable Revenue, Meter & Fireline Charges - Fixed Revenue, Other O&M Revenues and Investment Income.

**LOAN** - State Revolving Fund Loan (SRF), County of Ventura Revolving Credit Account Loan, Federal Loans, or other financing.

**Notes:**

\*Operating revenue requirements and annual debt service payments for project financing are factored into Board approved water rates.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
VCWWD No. 1 SEWER	OPERATING REVENUE	\$1,487,000	\$4,218,000	\$5,740,000	\$750,000		\$12,195,000
	SECURED GRANT	\$3,400,000	\$3,400,000				\$6,800,000
	ANNUAL TOTAL*:	\$4,887,000	\$7,618,000	\$5,740,000	\$750,000	\$0	\$18,995,000
	FIVE YEAR TOTAL:	\$18,995,000					

**FUNDING SOURCE TYPE:**

**OPERATING REVENUE** - Sanitation Services Revenue, Reclamation Water Sales, and Other Miscellaneous Revenue

**SECURED GRANT** - Prop 84 State grant

**Notes:**

\*Operating revenue requirements and Prop 84 State grant are factored into Board approved sewer service rates.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
VCWWD No. 17 WATER	OPERATING REVENUE		\$800,000				
	LOAN	\$700,000	\$5,375,000	\$5,075,000			\$11,150,000
	ANNUAL TOTAL*:	\$700,000	\$6,175,000	\$5,075,000	\$0	\$0	\$11,150,000
	FIVE YEAR TOTAL:	\$11,150,000					

**FUNDING SOURCE TYPE:**

**LOAN** - Interest-free State Revolving Fund Loan (SRF) with 30% principal forgiveness from Federal ASADRA funding. Financing eligibility associated with Federal Disaster Declaration related to 2018 Woolsey Fire. Loan application approval pending completion of CEQA.

**Notes:**

\*Contingent upon final approval of loan by State DWR. Operating revenue requirements and annual debt service payments for project financing are factored into Board approved water rates.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
VCWWD No. 19							
WATER	OPERATING REVENUE	\$212,500	\$410,000	\$1,367,500	\$982,500	\$1,070,000	\$4,042,500
	LOAN	\$637,500	\$1,230,000	\$4,102,500	\$2,947,500	\$3,210,000	\$12,127,500
	ANNUAL TOTAL*:	\$850,000	\$1,640,000	\$5,470,000	\$3,930,000	\$4,280,000	\$16,170,000
	FIVE YEAR TOTAL:	\$16,170,000					

**FUNDING SOURCE TYPE:**

**OPERATING REVENUE** - Water Sales-Variable Revenue, Meter & Fireline Charges - Fixed Revenue, Other O&M Revenues and Investment

**LOAN** - State Revolving Fund Loan (SRF), County of Ventura Revolving Credit Account Loan, Federal Loans, or other financing.

**Notes:**

\* This estimate is contingent on loan approval. Operating revenue requirements and annual debt service payments are factored into Board approved water rates.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
VCWWD No. 38							
WATER	OPERATING REVENUE	\$275,000	\$500,000	\$500,000	\$400,000	\$400,000	\$2,075,000
	ANNUAL TOTAL:	\$275,000	\$500,000	\$500,000	\$400,000	\$400,000	\$2,075,000
	FIVE YEAR TOTAL:	\$2,075,000					

**FUNDING SOURCE TYPE:**

**OPERATING REVENUE** - Water Sales-Variable Revenue, Meter & Fireline Charges - Fixed Revenue, Other O&M Revenues and Investment Income. Operating revenue requirements are factored into Board approved water rates.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
VCWWD No. 16							
SEWER	OPERATING REVENUE		\$100,000			\$1,120,000	\$1,220,000
	SECURED GRANT	\$3,600,000					\$3,600,000
	ANNUAL TOTAL:	\$3,600,000	\$100,000	\$0	\$0	\$1,120,000	\$4,820,000
	FIVE YEAR TOTAL:	\$4,820,000					

**FUNDING SOURCE TYPE:**

**OPERATING REVENUE** - Sanitation Services and Other Miscellaneous Revenue. Revenue requirements factored into Board approved sewer service charges.

**SECURED GRANT** - Prop 84 State grant and Federal ARPA grant.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
CSA No. 29 SEWER	LOAN	\$895,000	\$950,000	\$700,000	\$350,000	\$350,000	\$3,245,000
	ANNUAL TOTAL *:	\$895,000	\$950,000	\$700,000	\$350,000	\$350,000	\$3,245,000
	FIVE YEAR TOTAL:	\$3,245,000					

**FUNDING SOURCE TYPE:**

**LOAN** - State Revolving Fund Loan (SRF), County of Ventura Revolving Credit Account Loan, Federal Loans, or other financing.

**Notes:**

\* This estimate is contingent on loan approval. Annual debt service payments are factored into Board approved sewer service charges.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
CSA No. 30 SEWER	OPERATING REVENUE	\$410,000					\$410,000
	ANNUAL TOTAL:	\$410,000	\$0	\$0	\$0	\$0	\$410,000
	FIVE YEAR TOTAL:	\$410,000					

**FUNDING SOURCE TYPE:**

**OPERATING REVENUE** - Sanitation Services and Other Miscellaneous Revenue. Revenue requirements are factored into Board approved sewer service charges.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
CSA No. 34 SEWER	OPERATING REVENUE	\$350,000	\$100,000	\$100,000			\$550,000
	ANNUAL TOTAL:	\$350,000	\$100,000	\$100,000	\$0	\$0	\$550,000
	FIVE YEAR TOTAL:	\$550,000					

**FUNDING SOURCE TYPE:**

**OPERATING REVENUE** - Sanitation Services and Other Miscellaneous Revenue. Revenue requirements are factored into Board approved sewer service charges.

DISTRICT	SOURCES OF FUNDING:	22/23	23/24	24/25	25/26	26/27	TOTAL
CUE - SEWER	OPERATING REVENUE			\$50,000	\$197,500	\$197,500	\$445,000
	ANNUAL TOTAL:	\$0	\$0	\$50,000	\$197,500	\$197,500	\$445,000
	FIVE YEAR TOTAL:	\$445,000					

**FUNDING SOURCE TYPE:**

**OPERATING REVENUE** - Sanitation Services and Other Miscellaneous Revenue. Revenue requirements are factored into Board approved sewer service charges.

	<b>VENTURA COUNTY WATER &amp; SANITATION DEPARTMENT</b>	
	<b>VENTURA COUNTY WATERWORKS DISTRICT NO. 1 - WATER</b>	
	<b>PLANNED CAPITAL PROJECTS</b>	
	<b>FIVE-YEAR PLAN</b>	
<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
	<b><u>2022-23</u></b>	
New Infrastructure	Moorpark Desalter Design and Environmental Study	\$ 200,000
New Infrastructure	Moorpark Desalter Stormwater Recharge Project	\$ 150,000
New Infrastructure	New 1.0 MG Stockton Reservoir No. 2	\$ 1,550,000
Infrastructure Upgrade	General Water System Improvements	\$ 315,000
Infrastructure Upgrade	SCADA Improvements	\$ 50,000
Infrastructure Upgrade	Reservoirs Repairs, Relining & Recoating Peach Hill & Tierra Rejada	\$ 1,150,000
New Infrastructure	Grimes Reservoir and 757 Zone Interconnections	\$ 50,000
New Infrastructure	Re-drill Well No. 97	\$ 1,600,000
	<b>TOTAL</b>	<b>\$ 5,065,000</b>

	<b>VENTURA COUNTY WATER &amp; SANITATION DEPARTMENT</b>	
<b>VENTURA COUNTY WATERWORKS DISTRICT NO. 1 - WATER</b>		
	<b>PLANNED CAPITAL PROJECTS</b>	
	<b>FIVE-YEAR PLAN</b>	
<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
<b><u>2023-27</u></b>		
New Infrastructure	Moorpark Desalter Design and Environmental Study	\$ 800,000
New Infrastructure	Moorpark Desalter Stormwater Recharge Project	\$ 700,000
New Infrastructure	New 1.0 MG Stockton Reservoir No. 2	\$ 2,700,000
Pipeline Upgrades or Replacements	Replacement of Water Lines on Roberts Avenue, Esther Avenue and Sherman Avenue (Walnut Acres Tract)	\$ 2,550,000
New Infrastructure	Grimes Reservoir and 757 Zone Interconnections	\$ 3,450,000
New Infrastructure	1.5 MG Reservoir No. 2 at Moorpark Yard	\$ 2,600,000
Infrastructure Upgrade	Well No. 95 & 98 Treatment Facility	\$ 5,300,000
New Infrastructure	Emergency Booster Station within 920 Zone	\$ 1,350,000
New Infrastructure	10-inch Water Line north of intersection of LA Avenue & Hitch Boulevard at 757 Zone	\$ 1,000,000
Infrastructure Upgrade	General Water System Improvements	\$ 2,450,000
Infrastructure Upgrade	SCADA Improvements	\$ 200,000
Infrastructure Upgrade	Reservoirs Repairs, Relining & Recoating	\$ 3,000,000
	<b>TOTAL</b>	<b>\$ 31,165,000</b>

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Moorpark Desalter Design and Environmental Study

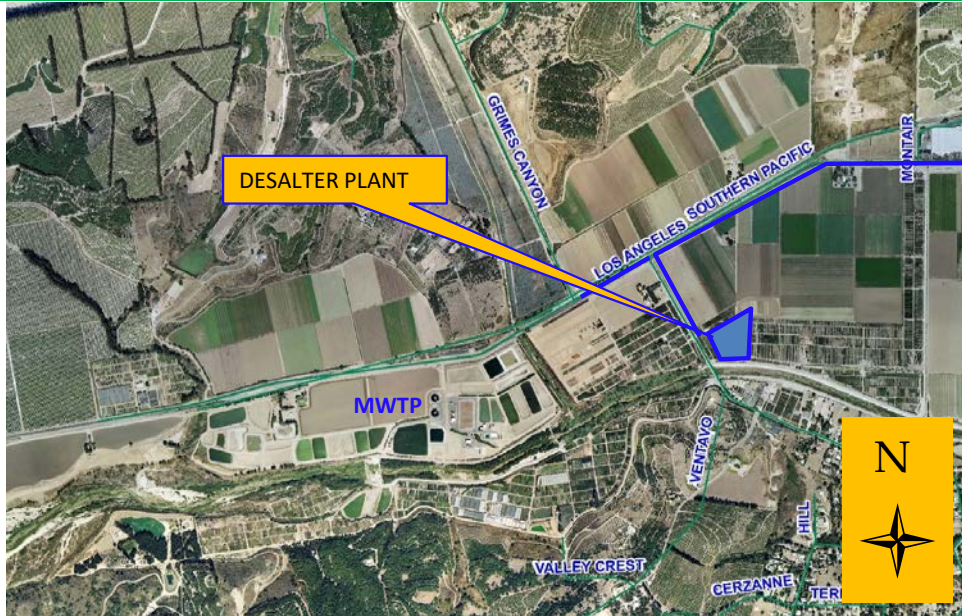
Project No.: N/A

Supr. District: 4 VCWWD #1 - Water

Unincorporated Area: N/A

City of: Moorpark

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Project consists of water model studies and storm water diversion mitigation project and preliminary design of the desalter and finalize the location of the desalter, distribution system modifications, and the scope of any mitigation projects.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		200000	800,000			
Right-of-Way						
Con. Eng/Insp						
Construction						
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 200,000	\$ 800,000	\$ -	\$ -	\$ -

Total Estimated Cost: \$ 1,000,000

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Moorpark Desalter Stormwater Recharge Project

Project No.: N/A

Supr. District: 2 VCWWD #1 - Water 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 Arroyo Simi/Arroyo Las Posas.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design	150,000	100,000				
Right-of-Way		50,000				
Con. Eng/Insp						
Construction			350,000	350,000		
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -		\$ -
Fiscal Year Total	\$ 150,000	\$ 150,000	\$ 350,000	\$ 350,000		\$ -
Total Estimated Cost: \$ 1,000,000						

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022



**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 VCWWD #1 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design	275,000					
Right-of-Way		300,000				
Con. Eng/Insp		250,000	300,000			
Construction		1,000,000	2,400,000			
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 275,000	\$ 1,550,000	\$ 2,700,000	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 4,525,000						

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. Neg. Dec. X EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

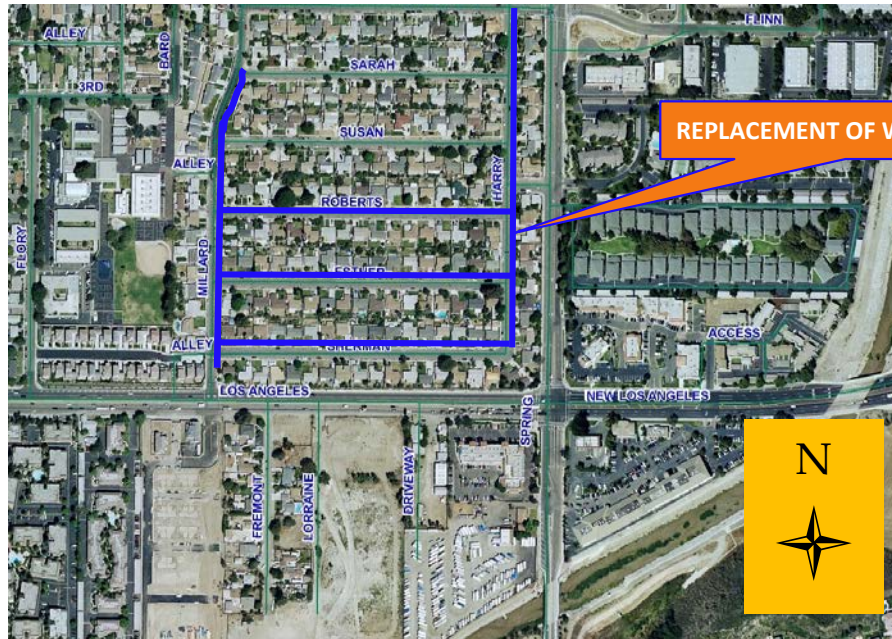
Project Name: Replacement of Water Lines on Roberts Avenue, Esther Avenue and Sherman Avenue (Walnut Acres Tract)

Project No.: N/A

Supr. District: 4 VCWWD #1 - Water 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 update,

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design				200,000		
Right-of-Way						
Con. Eng/Insp					50,000	200,000
Construction					500,000	1,600,000
Miscellaneous						
Projected Annual O&M			\$ -	\$ -	\$ -	\$ -
Fiscal Year Total		\$ -	\$ -	\$ 200,000	\$ 550,000	\$ 1,800,000

Total Estimated Cost: \$ 2,550,000

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

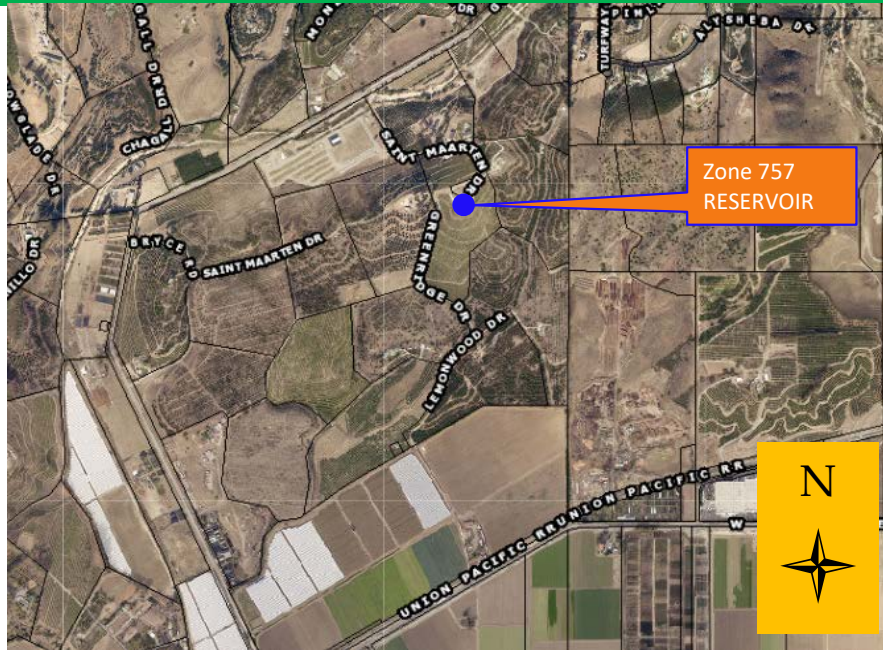
Project Name: Grimes Reservoir and 757 Zone Interconnections

Project No.: N/A

Supr. District: 2 VCWWD #1 - Water Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Construct a storage reservoir and zone interconnections to meet water storage requirements and improve operational flexibility in the 757 Zone.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		50,000	250,000			
Right-of-Way						
Con. Eng/Insp				200,000		
Construction				3,000,000		
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -			
Fiscal Year Total	\$ -	\$ 50,000	\$ 250,000	\$ 3,200,000		
Total Estimated Cost:	\$ 3,500,000					

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022



# 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 VCWWD #1 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design					100,000	100,000
Right-of-Way						
Con. Eng/Insp					200,000	200,000
Construction					1,000,000	1,000,000
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000	\$ 1,300,000
Total Estimated Cost: \$ 2,600,000						

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

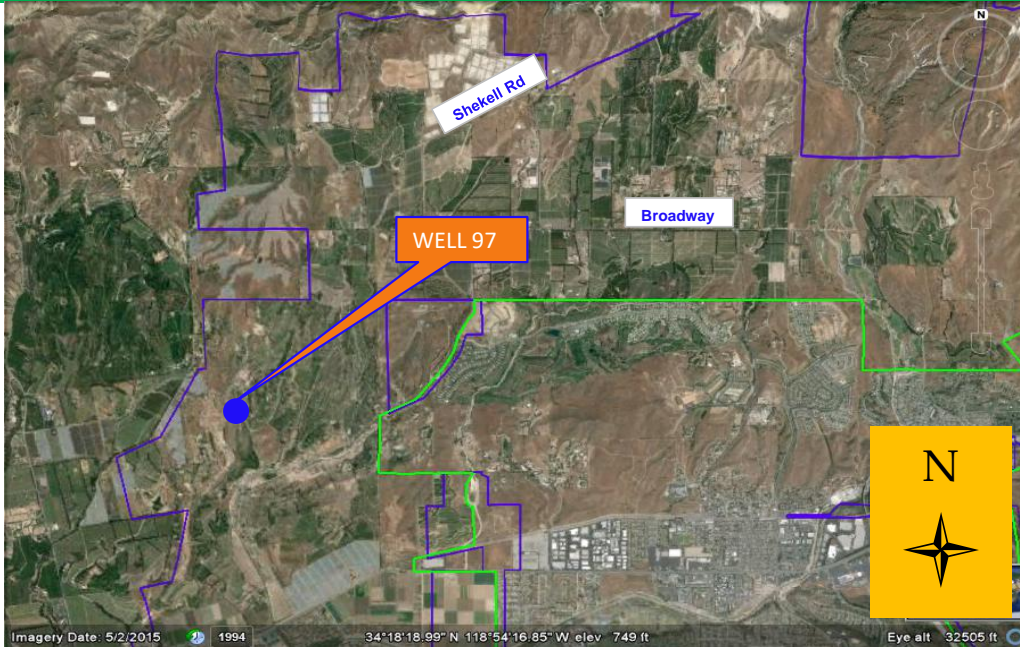
Project Name: Re-drill Well No. 97

Project No.: N/A

Supr. District: 4 VCWWD #1 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design	100,000	50,000				
Right-of-Way						
Con. Eng/Insp		300,000				
Construction		1,250,000				
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 100,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 1,700,000						

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

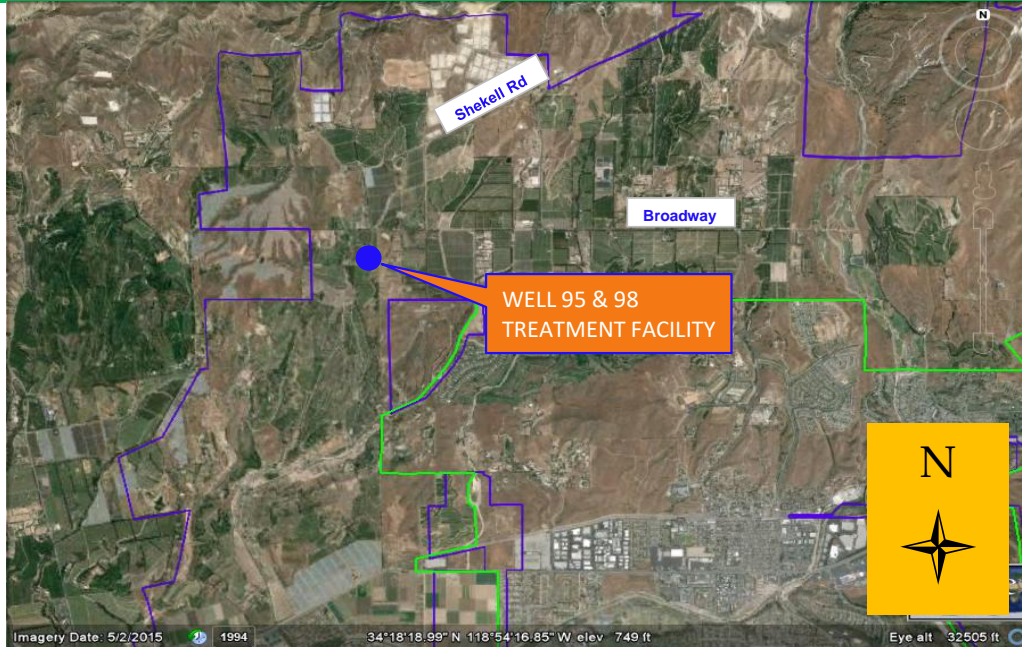
Project Name: Well No. 95 & 98 Water Treatment Facility

Project No.: N/A

Supr. District: 4 VCWWD #1 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design					200,000	200,000
Right-of-Way					50,000	50,000
Con. Eng/Insp					400,000	400,000
Construction					2,000,000	2,000,000
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ 2,650,000	\$ 2,650,000

Total Estimated Cost: \$ 5,300,000

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022



# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

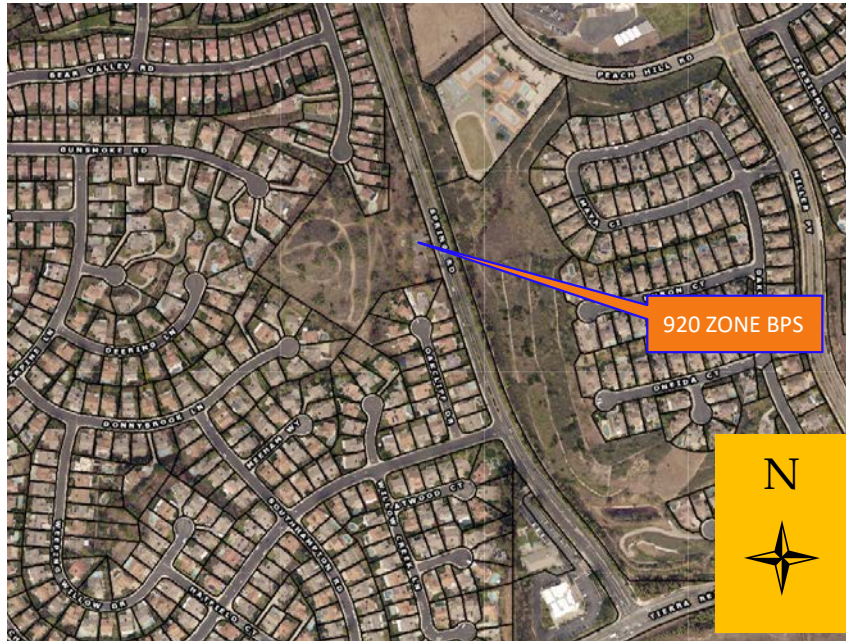
Project Name: Emergency Booster Pump Station within 920 Zone

Project No.: N/A

Supr. District: 4 VCWWD #1 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design					50,000	50,000
Right-of-Way					25,000	25,000
Con. Eng/Insp					100,000	100,000
Construction					500,000	500,000
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -			\$ -	\$ 675,000	\$ 675,000

Total Estimated Cost: \$ 1,350,000

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

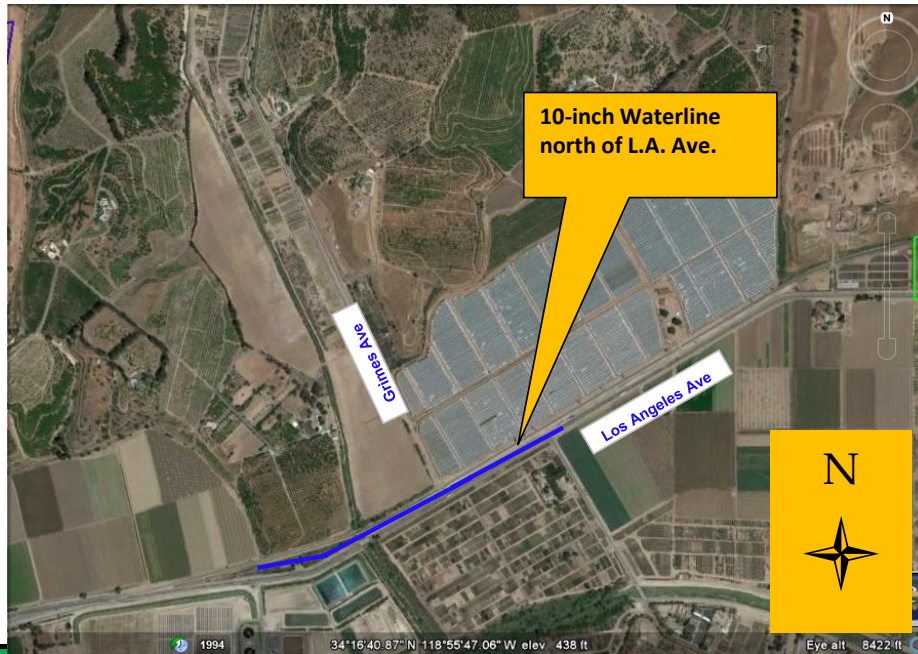
Project Name: 10-inch Water Line North of Intersection of  
Los Angeles Ave. & Hitch Blvd. at 757 Zone

Project No.: N/A

Supr. District: 4 VCWWD #1 - Water Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Install approximately 5,000 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design					35,000	35,000
Right-of-Way					45,000	45,000
Con. Eng/Insp					70,000	70,000
Construction					350,000	350,000
Miscellaneous						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total Estimated Cost: \$ 1,000,000						

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022



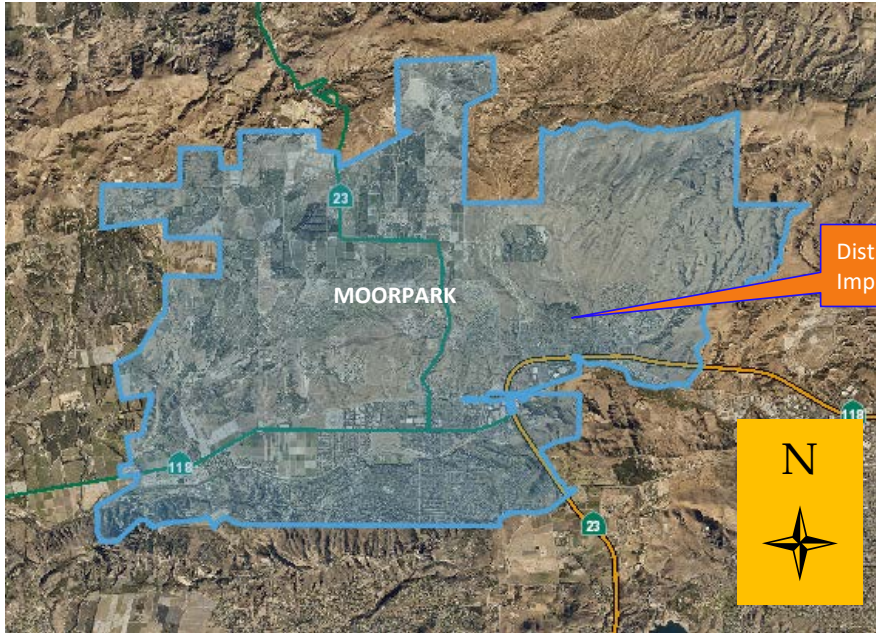
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: General Water System Improvements

Project No.: N/A

Supr. District: 4 VCWWD #1 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design	10,000	35,000	33,000	33,000	33,000	33,000
Right-of-Way	10,000	30,000	30,000	30,000	30,000	30,000
Con. Eng/Insp	16,000	50,000	117,400	107,400	107,400	107,400
Construction	64,000	200,000	469,600	429,600	429,600	429,600
Miscellaneous						
Projected Annual O&M	\$ -					
Fiscal Year Total	\$ 100,000	\$ 315,000	\$ 650,000	\$ 600,000	\$ 600,000	\$ 600,000
Total Estimated Cost:	\$ 2,865,000					

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex.  X  Neg. Dec. EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

Project Name: SCADA Improvements

Project No.: N/A

Supr. District: 4 VCWWD #1 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design		5,000	5,000	5,000	5,000	5,000
Right-of-Way						
Con. Eng/Insp		5,000	5,000	5,000	5,000	5,000
Construction		40,000	40,000	40,000	40,000	40,000
Miscellaneous						
Projected Annual O&M	\$ -					
Fiscal Year Total	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

Total Estimated Cost: \$ 250,000

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. X Neg. Dec. EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

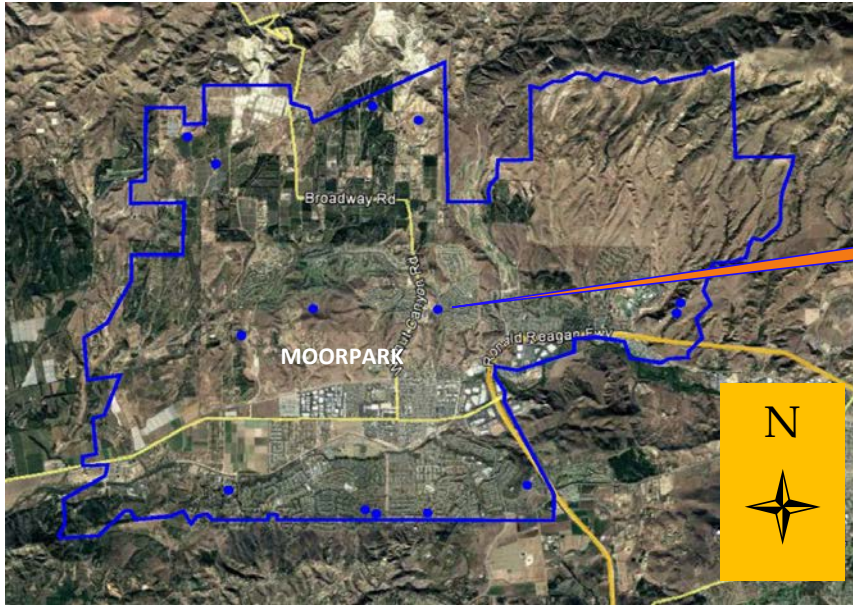
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: Reservoirs Repairs, Relining &amp; Recoating

Project No.: N/A

Supr. District: 4 VCWWD #1 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design	50,000		50,000	50,000	50,000	50,000
Right-of-Way						
Con. Eng/Insp	100,000		100,000	100,000	100,000	100,000
Construction	372,000		600,000	600,000	600,000	600,000
Miscellaneous						
Projected Annual O&M	\$ -					
Fiscal Year Total	\$ 522,000	\$ -	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000

Total Estimated Cost: \$ 3,522,000

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex.  X  Neg. Dec. EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

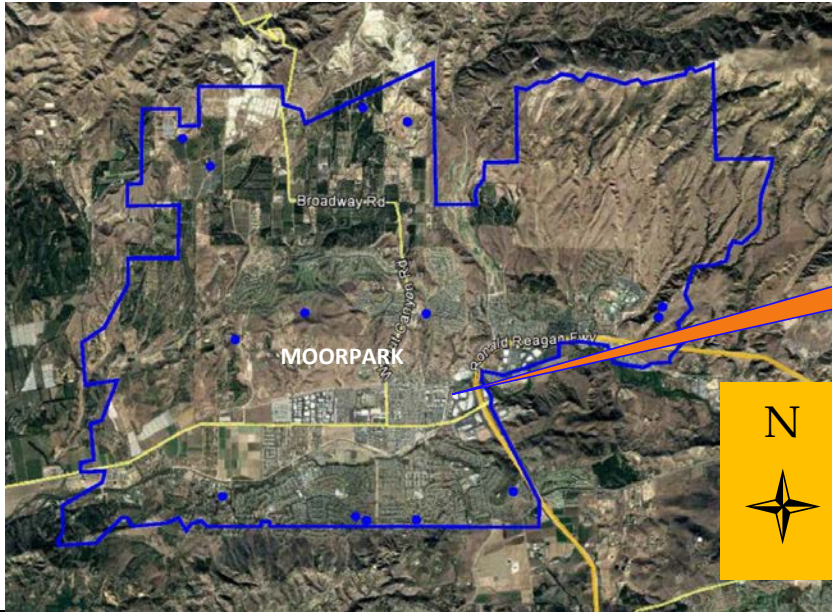
Date: 1/2022



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

Project Name: Reservoirs Repairs, Relining & Recoating Peach Hill & Tierra Rejada Project No.: N/A

Supr. District: 4 VCWWD #1 - Water Unincorporated Area: X City of: N/A

**LOCATION MAP**

District 1 Tierras  
Rejadas & Peach Hill

**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	2022-23	2023-24	2024-25	2025-26	2026-27
Design						
Right-of-Way						
Con. Eng/Insp		150,000				
Construction		1,000,000				
Miscellaneous						
Projected Annual O&M	\$ -					
Fiscal Year Total	\$ -	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -

Total Estimated Cost: \$ 1,150,000

**ENVIRONMENTAL REQUIREMENTS**

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

**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
<b><u>2022-23</u></b>		
Infrastructure Upgrade	MWRF Control System Upgrade	\$ 300,000
New Infrastructure	Recycled Water Improvements	\$ 2,183,000
New Infrastructure	MWRF Steel Structure Storage Building	\$ 854,000
Infrastructure Improvements	MWRF Generator Replacement	\$ 300,000
Infrastructure Improvements	MWRF Left Turn Lane along Los Angeles Avenue	\$ 1,250,000
<b>TOTAL</b>		<b>\$ 4,887,000</b>
<b><u>2023-27</u></b>		
Infrastructure Upgrade	MWRF Control System Upgrade	\$ 300,000
New Infrastructure	Recycled Water Improvements	\$ 5,860,000
Infrastructure Improvements	MWRF Generator Replacement	\$ 700,000
New Infrastructure	MWRF Left Turn Lane along Los Angeles Avenue	\$ 2,348,000
New Infrastructure	MWTP Biosolids Drying and Disposal Facility	\$ 1,750,000
Infrastructure Upgrade	Sewer Replacement and Relining	\$ 3,000,000
Infrastructure Upgrade	Pump Station #1 Upgrade	\$ 150,000
<b>TOTAL</b>		<b>\$ 18,995,000</b>

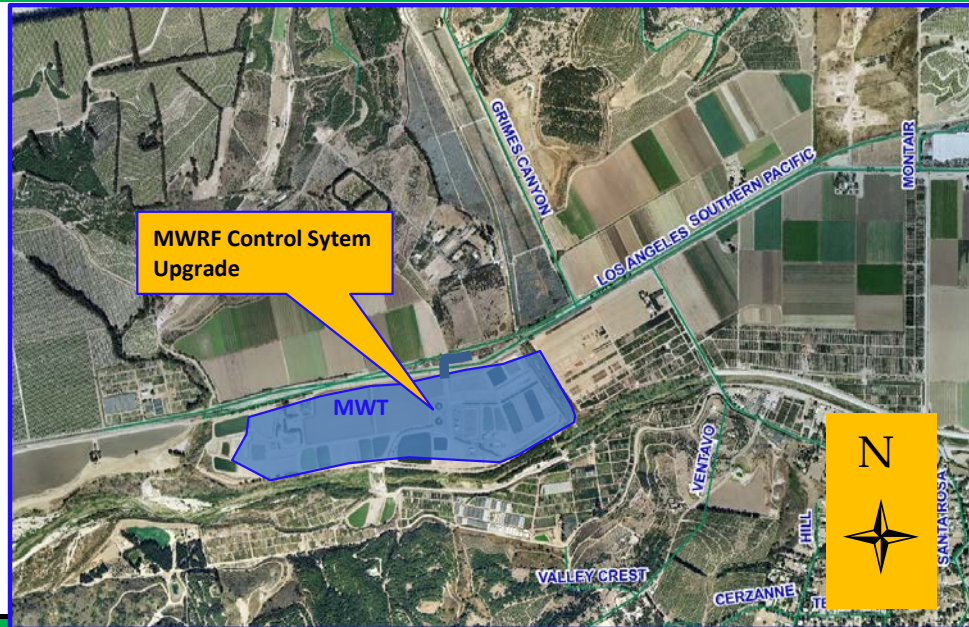
**WATER & SANITATION DEPARTMENT**

Project Name: MWRF Control System Upgrades

Project No.: N/A

Supr. District: 2 VCWWD No. 1 - Sewer Unincorporated Area: N/A

City of: Moorpark

**LOCATION MAP****SCOPE OF WORK AND OBJECTIVE**

Upgrade existing control system to enhance efficiency and productivity.

**ESTIMATED COST PER FISCAL YEAR**

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		50,000	50,000			
Right-of-Way						
Con. Eng/Insp		50,000	50,000			
Construction		200,000	200,000			
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -				
Fiscal Year Total	\$ -	\$ 300,000	\$ 300,000	\$ -		\$ -
Total Estimated Cost:		\$ 600,000				

**ENVIRONMENTAL REQUIREMENTS**

Cat. Ex. \_\_\_\_\_ Neg. Dec. \_\_\_\_\_ EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_

**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Recycled Water Improvements

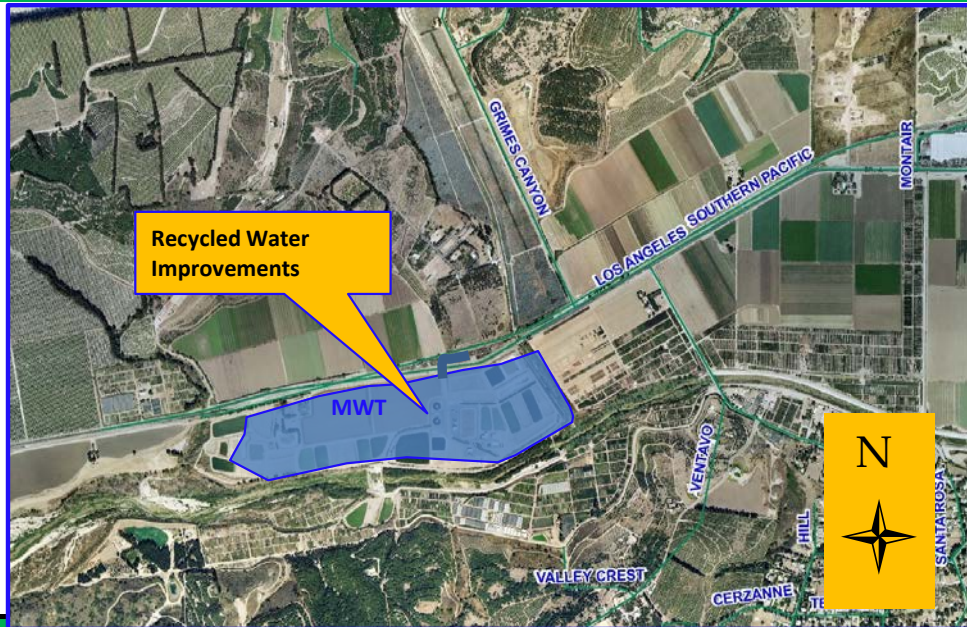
Project No.: N/A

Supr. District: 2 & 4 VCWWD No. 1 - Sewer

Unincorporated Area: N/A

City of: Moorpark

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

This project will consist of Water supply/ Water quality improvements, Distribution System Expansion to New Developments, and Storage Improvement.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		401,000	325,000	340,000		
Right-of-Way						
Con. Eng/Insp		110,000	430,000	200,000		
Construction		1,672,000	2,365,000	2,200,000		
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -				
Fiscal Year Total	\$ -	\$ 2,183,000	\$ 3,120,000	\$ 2,740,000		\$ -
Total Estimated Cost:	\$ 8,043,000					

### ENVIRONMENTAL REQUIREMENTS

Cat. Ex. \_\_\_\_\_ Neg. Dec. \_\_\_\_\_ EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_

### REMARKS

Project to be funded by combination of operating revenues and Prop 84 State grant.

Prepared by: Jeewoong Kim

Date: 1/2022



# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

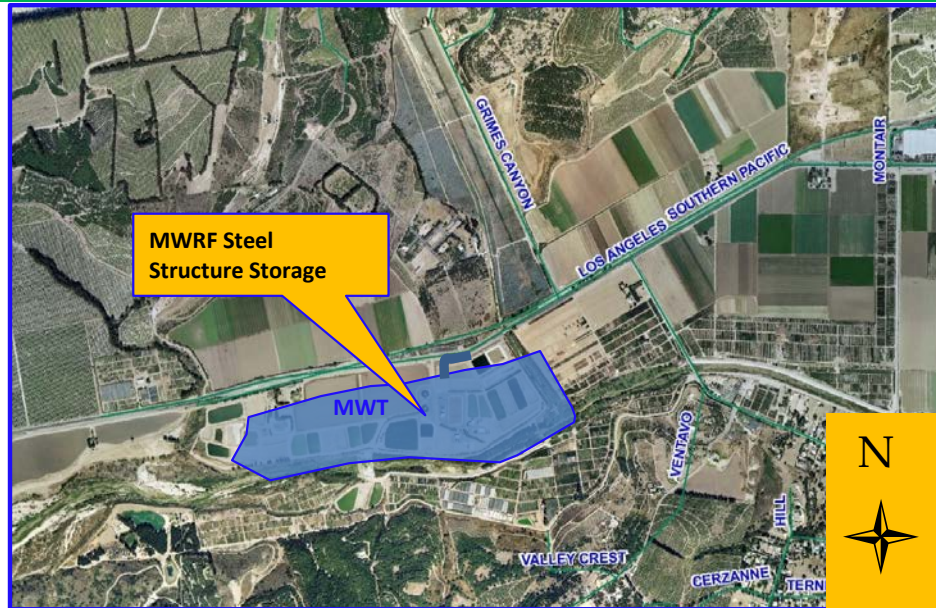
Project Name: MWRF Steel Structure Storage Building

Project No.: N/A

Supr. District: 2 VCWWD No. 1 - Sewer Unincorporated Area: N/A

City of: Moorpark

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

This project is to build a storage building at Moorpark Water Reclamation Facility (MWRF) in Moorpark. The new steel storage building will be across from the existing office and laboratory building. The proposed pad is roughly 16,000 square feet, the site is currently vacant.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		204,000				
Right-of-Way						
Con. Eng/Insp		200,000				
Construction		450,000				
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -				
Fiscal Year Total	\$ -	\$ 854,000	\$ -	\$ -		\$ -
Total Estimated Cost:	\$ 854,000					

### ENVIRONMENTAL REQUIREMENTS

Cat. Ex. \_\_\_\_\_ Neg. Dec. \_\_\_\_\_ EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022



# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

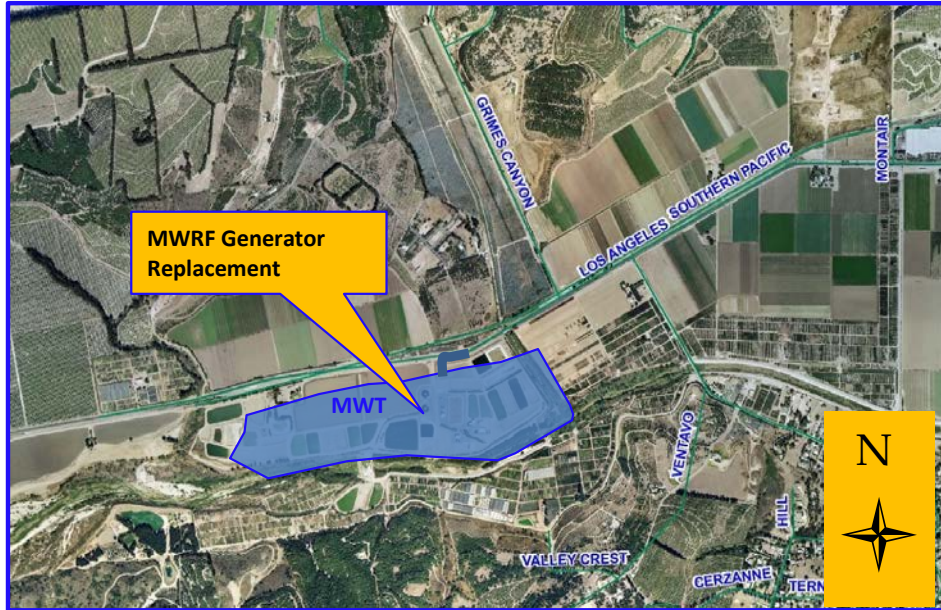
Project Name: MWRF Generator Replacement

Project No.: N/A

Supr. District: 2 VCWWD No. 1 - Sewer Unincorporated Area: N/A

City of: Moorpark

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

To replace existing generator for reliable production and enhance efficiency.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		300,000				
Right-of-Way						
Con. Eng/Insp			100,000	100,000		
Construction			250,000	250,000		
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -				
Fiscal Year Total	\$ -	\$ 300,000	\$ 350,000	\$ 350,000		\$ -
Total Estimated Cost:		\$ 1,000,000				

### ENVIRONMENTAL REQUIREMENTS

Cat. Ex. \_\_\_\_\_ Neg. Dec. \_\_\_\_\_ EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

Project Name: MWTP Biosolids Drying and Disposal Facility

Project No.: N/A

Supr. District: 2 VCWWD No. 1 - Sewer 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design	7,800			100,000		
Right-of-Way	6,500					
Con. Eng/Insp				330,000		
Construction				1,320,000		
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -	\$ -		
Fiscal Year Total	\$ 14,300	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -
Total Estimated Cost:		\$ 1,764,300				

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. X Neg. Dec. \_\_\_\_\_ EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

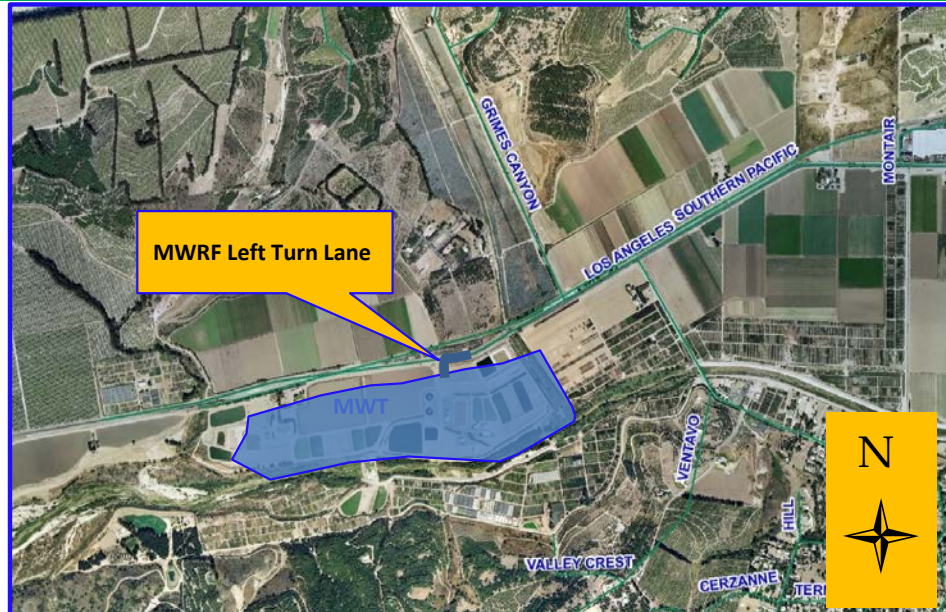
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: MWRF Left Turn Lane along Los Angeles Avenue

Project No.: N/A

Supr. District: 2 VCWWD No. 1 - Sewer Unincorporated Area: N/A

City of: Moorpark

**LOCATION MAP****SCOPE OF WORK AND OBJECTIVE**

Construction left turn lane to Moorpark Wastewater Rehabilitation Facility to alleviate safety issue at the MWRF entrance on Los Angeles Avenue.

**ESTIMATED COST PER FISCAL YEAR**

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design	250,000	550,000	13,000			
Right-of-Way	50,000	150,000	60,000			
Con. Eng/Insp		50,000	375,000			
Construction		500,000	1,900,000			
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -				
Fiscal Year Total	\$ 300,000	\$ 1,250,000	\$ 2,348,000	\$ -		\$ -
Total Estimated Cost:	\$ 3,898,000					

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. \_\_\_\_\_ Neg. Dec. X EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022



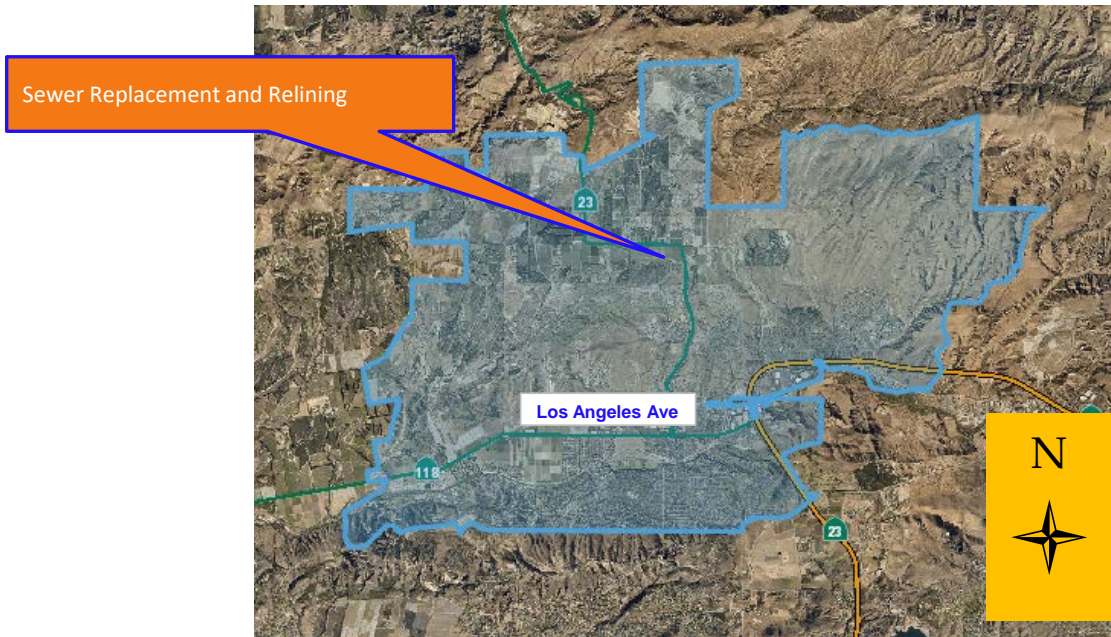
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: Sewer Replacement and Relining

Project No.: N/A

Supr. District: 4 VCWWD No. 1 - Sewer 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design			200,000	100,000	100,000	
Right-of-Way			50,000	25,000	25,000	
Con. Eng/Insp			250,000	125,000	125,000	
Construction			1,000,000	500,000	500,000	
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -			\$ -
Fiscal Year Total	\$ -	\$ -	\$ 1,500,000	\$ 750,000	\$ 750,000	\$ -
Total Estimated Cost:		\$ 3,000,000				

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. X Neg. Dec. \_\_\_\_\_ EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

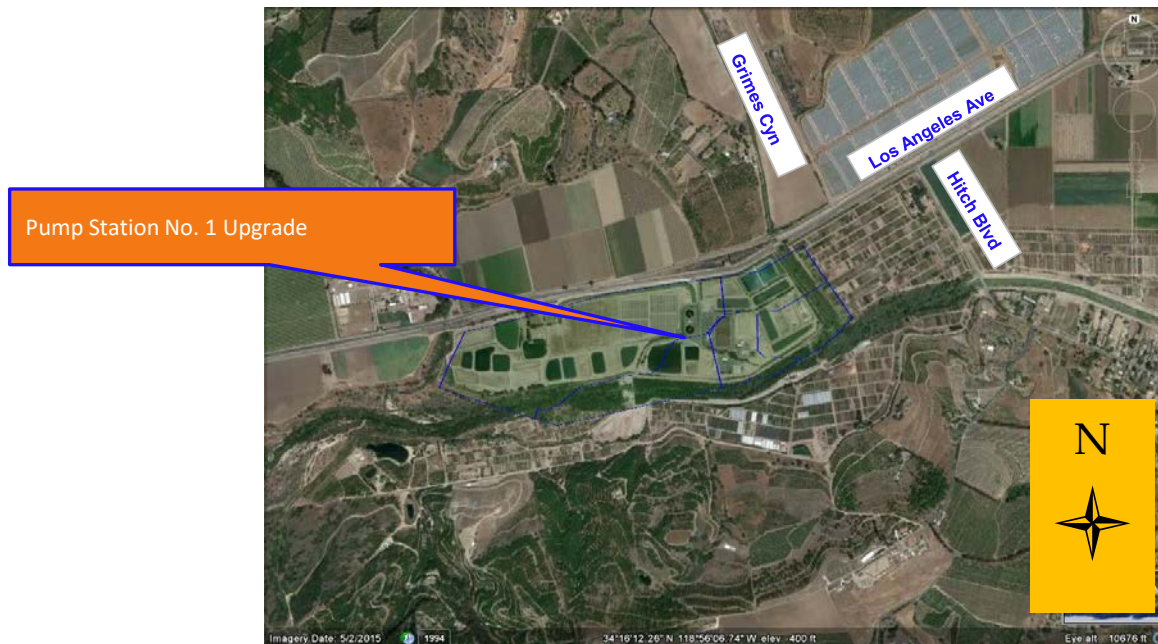
Project Name: Pump Station #1 Upgrade

Project No.: N/A

Supr. District: 2 VCWWD No. 1 - Sewer Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Upgrade existing pump station no.1 to enhance efficiency and productivity.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design				50,000		
Right-of-Way						
Con. Eng/Insp						
Construction				100,000		
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -			
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -
Total Estimated Cost:	\$ 150,000					

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
<b><u>2022-23</u></b>		
New Infrastructure	General Water System Improvements	\$200,000
New Infrastructure	Reservoir No. 3 with piping within Zone 1677	\$500,000
<b>TOTAL</b>		<b><u><u>\$700,000</u></u></b>
<b><u>2023-27</u></b>		
New Infrastructure	General Water System Improvements	\$2,000,000
New Infrastructure	Reservoir No. 3 with piping within Zone 1677	\$8,450,000
Rehabilitation	Coating and Repair Bell Canyon Reservoir No. 1	\$800,000
<b>TOTAL</b>		<b><u><u>\$11,950,000</u></u></b>

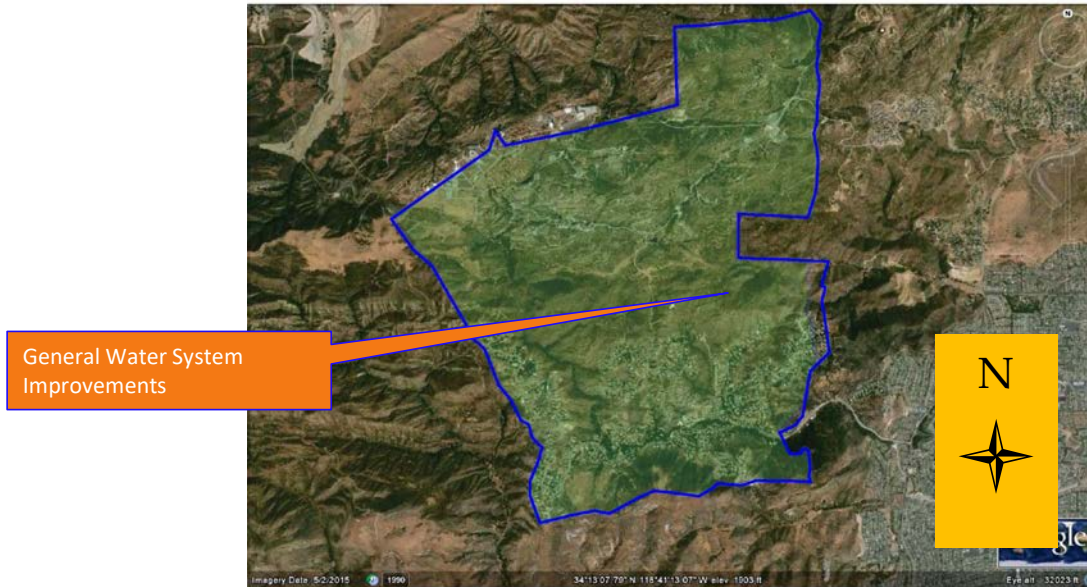
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: General Water System Improvements

Project No.: N/A

Supr. District: 4 VCWWD No. 17 - Water Unincorporated Area: X

City of: N/A

**LOCATION MAP****SCOPE OF WORK AND OBJECTIVE**

General water system improvements on various locations in District 17. Pipe and appurtenances replacements. Improve the water distribution system efficiency and facilities. New Booster pump stations or zone configuration. Replacement of 2,400 L.F. of 10" steel piping through Bell Canyon Creek, connecting 1924 pressure zone to 1677 pressure zone.

**ESTIMATED COST PER FISCAL YEAR**

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design	50,000	150,000				
Right-of-Way		50,000				
Con. Eng/Insp			250,000	250,000		
Construction			750,000	750,000		
Miscellaneous*						
Fiscal Year Total	\$ 50,000	\$ 200,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -
Total Estimated Cost:	\$ 2,250,000					

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. Neg. Dec.  X  EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Interest-free State Revolving Fund Loan (SRF) with 30% principal forgiveness from Federal ASADRA funding. Financing eligibility associated with Federal Disaster Declaration related to 2018 Woolsey Fire. Loan application approval pending completion of CEQA.

Prepared by: Jeewoong Kim

Date: 1/2022



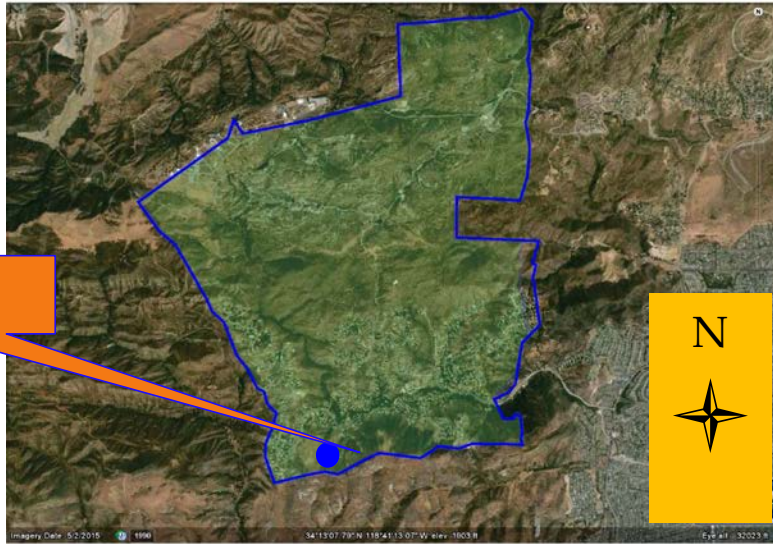
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: Reservoir No. 3

Project No.: N/A

Supr. District: 4 VCWWD No. 17 - Water Unincorporated Area: X

City of: N/A

**LOCATION MAP**Proposed 1.74 MG  
Reservoir**SCOPE OF WORK AND OBJECTIVE**

Construction of an approximately 1.74 MG reservoir within the 1677 Zone.

**ESTIMATED COST PER FISCAL YEAR**

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design	250,000	500,000				
Right-of-Way			300,000			
Con. Eng/Insp			575,000	575,000		
Construction			3,500,000	3,500,000		
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 250,000	\$ 500,000	\$ 4,375,000	\$ 4,075,000	\$ -	\$ -
Total Estimated Cost:	\$ 9,200,000					

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. Neg. Dec. X EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Interest-free State Revolving Fund Loan (SRF) with 30% principal forgiveness from Federal ASADRA funding. Financing eligibility associated with Federal Disaster Declaration related to 2018 Woolsey Fire. Loan application approval pending completion of CEQA.

Prepared by: Jeewoong Kim

Date: 1/2022



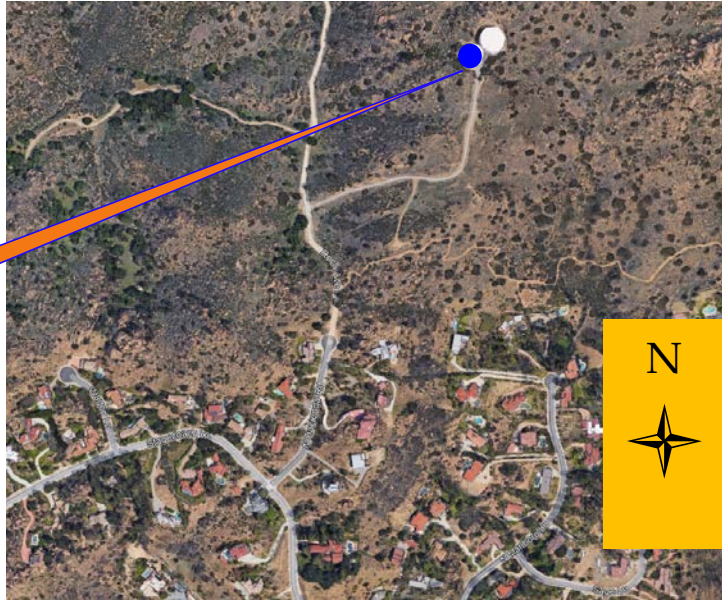
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: Coating and Repair Bell Canyon Reservoir #1

Project No.: N/A

Supr. District: 4 VCWWD No. 17 - Water Unincorporated Area: X

City of: N/A

**LOCATION MAP**Bell Canyon  
Reservoir #1**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	2022-23	2023-24	2024-25	2025-26	2026-27
Design			50,000			
Right-of-Way						
Con. Eng/Insp			200,000			
Construction			550,000			
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ -
Total Estimated Cost:	\$ 800,000					

**ENVIRONMENTAL REQUIREMENTS**

Cat. Ex. Neg. Dec. EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_

**REMARKS**

Project to be funded by operating revenues and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION &amp; DESCRIPTION</u>	<u>EST. COST</u>
<u><b>2022-23</b></u>		
Infrastructure Improvements	Coating and Repair Balcom Canyon Reservoir	\$ 400,000
New Infrastructure, Pipeline Upgrades or Replacements	Zone 538 Reservoir and Pump Station	\$ 50,000
Infrastructure Improvements	Pipeline Replacement at Caltrans ROW	\$ 330,000
Pipeline Upgrades or Replacements	General Water System Improvements	\$ 70,000
<b>TOTAL</b>		<u><u>\$ 850,000</u></u>
<u><b>2023-27</b></u>		
New Infrastructure	Zone 538 Reservoir and Pump Station and Generator	\$ 3,650,000
Infrastructure Improvements	Pipeline Replacement at Caltrans ROW	\$ 3,370,000
Pipeline Upgrades or Replacements	Well No. 5 Iron & Manganese Treatment Facility	\$ 5,000,000
Pipeline Upgrades or Replacements	Aging Pipeline Replacement	\$ 500,000
Infrastructure Upgrades or Replacements	Reservoir Repair, Recoating, and Replacement Reservoirs 860 No. 2 & 1030 No. 1 & 2	\$ 500,000
Pipeline Upgrades or Replacements	General Water System Improvements	\$ 300,000
Infrastructure Upgrades or Replacements	Bradley Pump Station Construction	\$ 1,700,000
Infrastructure Upgrades or Replacements	Well 4 Pump Replacement	\$ 300,000
<b>TOTAL</b>		<u><u>\$ 16,170,000</u></u>

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

Project Name: Coating and Repair Balcom Canyon Reservoir Project No.: 39898

Supr. District: 2 VCWWD No. 19 - Water Unincorporated Area: ☒ 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design		20,000				
Right-of-Way						
Con. Eng/Insp		60,000				
Construction		320,000				
Miscellaneous*						
Fiscal Year Total	\$ -	\$ 400,000	\$ -		\$ -	\$ -
Total Estimated Cost:	\$ 400,000					

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. \_\_\_\_\_ Neg. Dec. ☒ EIR/EIS \_\_\_\_\_ Date Completed 2-14-2012 Date Filed 4/2013**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

Project Name: Zone 538 Reservoir and Pump Station and Generator

Project No.: N/A

Supr. District: 2 VCWWD No. 19 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design	31,000	50,000	50,000	300,000		
Right-of-Way	23,000					
Con. Eng/Insp				300,000	360,000	
Construction				1,200,000	1,440,000	
Miscellaneous*						
Projected Annual O&M Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 54,000	\$ 50,000	\$ 50,000	\$ 1,800,000	\$ 1,800,000	\$ -
Total Estimated Cost:	\$ 3,754,000					

32

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. \_\_\_\_\_ Neg. Dec. X EIR/EIS \_\_\_\_\_ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

Project Name: Pipeline Replacement at Caltrans ROW

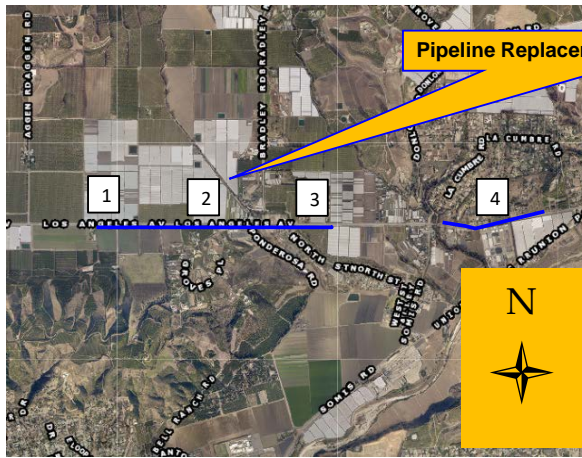
Project No.: 39904

Supr. District: 2 VCWWD No. 19 - Water Unincorporated Area: X

City of: N/A

**LOCATION MAP**





### SCOPE OF WORK AND OBJECTIVE

Four (4) projects along State Highway 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.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design	3,000	180,000	50,000	75,000	75,000	
Right-of-Way		50,000	120,000	50,000	50,000	50,000
Con. Eng/Insp		25,000	130,000	175,000	125,000	190,000
Construction		75,000	320,000	500,000	600,000	860,000
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 3,000	\$ 330,000	\$ 620,000	\$ 800,000	\$ 850,000	\$ 1,100,000
Total Estimated Cost:	\$ 3,703,000					

33

### ENVIRONMENTAL REQUIREMENTS

Cat. Ex. \_\_\_\_\_ Neg. Dec. X EIR/EIS \_\_\_\_\_ Date Completed 2-14-12 Date Filed 4/2013

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

## VENTURA COUNTY PUBLIC WORKS AGENCY

### WATER & SANITATION DEPARTMENT

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

Project No.: N/A

Supr. District: 2 VCWWD No. 19 - Water 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design				200,000	200,000	156,000
Right-of-Way				50,000	50,000	142,600
Con. Eng/Insp				200,000	200,000	610,000
Construction				750,000	750,000	1,691,400
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -		\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ 2,600,000
Total Estimated Cost:	\$ 5,000,000					

34

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

## VENTURA COUNTY PUBLIC WORKS AGENCY

### WATER & SANITATION DEPARTMENT

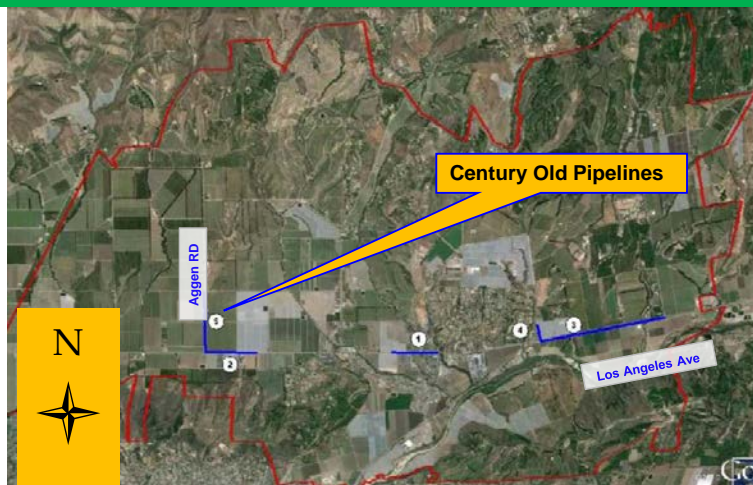
Project Name: Aging Pipeline Replacements

Project No.: N/A

Supr. District: 2 VCWWD No. 19 - Water 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.

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	2022-23	2023-24	2024-25	2025-26	2026-27
Design						500,000
Right-of-Way						
Con. Eng/Insp						
Construction						
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -		\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -		\$ -	\$ 500,000
Total Estimated Cost:	\$ 500,000					

35

#### ENVIRONMENTAL REQUIREMENTS

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

#### REMARKS

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

### VENTURA COUNTY PUBLIC WORKS AGENCY

#### WATER & SANITATION DEPARTMENT

Project Name: Reservoir Repair, Recoating, and Replacement of Reservoirs 860 No. 2 & 1030 No. 1 & 2

Project No.: N/A

Supr. District: 2 VCWWD No. 19 - Water Unincorporated Area: ☒

City of: N/A

#### LOCATION MAP



#### SCOPE OF WORK AND OBJECTIVE

Reservoir repairs for Reservoirs 860 No. 2 and 1030 No. 1 & 2. 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

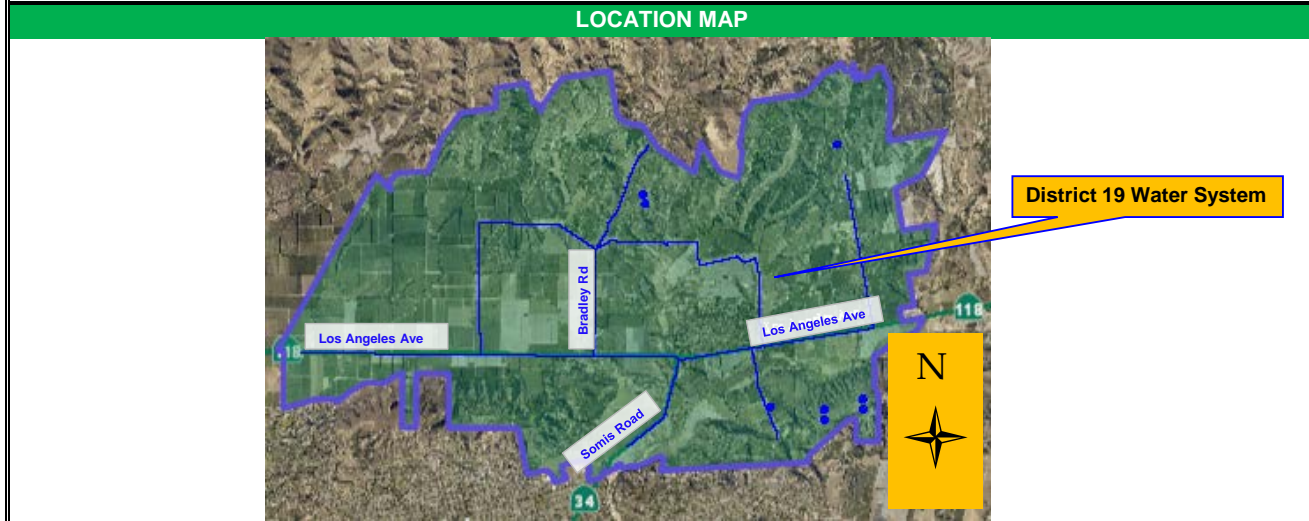
Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design			200,000			
Right-of-Way						
Con. Eng/Insp				60,000		

Construction				240,000		
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 200,000	\$ 300,000	\$ -	\$ -
Total Estimated Cost:	\$ 500,000					

36

ENVIRONMENTAL REQUIREMENTS	
Cat. Ex. <input checked="" type="checkbox"/> Neg. Dec. <input type="checkbox"/> EIR/EIS <input type="checkbox"/> Date Completed <input type="text"/> Date Filed <input type="text"/>	
REMARKS	
Project to be funded by combination of operating revenues, financing, and grants (if available).	

Prepared by: Jeewoong Kim		Date: 1/2022
VENTURA COUNTY PUBLIC WORKS AGENCY		
WATER & SANITATION DEPARTMENT		
Project Name:	General Water System Improvements	Project No.: N/A
Supr. District: 2	VCWWD No. 19 - Water	Unincorporated Area: <input checked="" type="checkbox"/> City of: N/A



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	2022-23	2023-24	2024-25	2025-26	2026-27
Design		4,200	4,200	4,200	6,200	6,200
Right-of-Way		3,500	3,500	3,500	4,750	4,750
Con. Eng/Insp		8,400	8,400	8,400	8,400	8,400
Construction		53,900	53,900	53,900	60,650	60,650
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 70,000	\$ 70,000	\$ 70,000	\$ 80,000	\$ 80,000
Total Estimated Cost:	\$ 370,000					

37

ENVIRONMENTAL REQUIREMENTS	
Cat. Ex. <input checked="" type="checkbox"/> Neg. Dec. <input type="checkbox"/> EIR/EIS <input type="checkbox"/> Date Completed <input type="text"/> Date Filed <input type="text"/>	



REMARKS
Project to be funded by combination of operating revenues, financing, and grants (if available).
Prepared by: Jeewoong Kim
Date: 1/2022

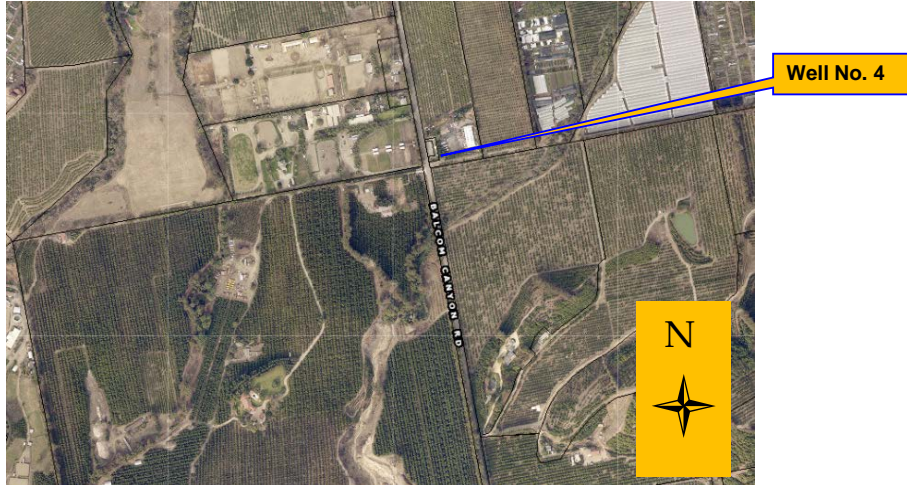
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: Well 4 Pump Replacement

Project No.: N/A

Supr. District: 2 VCWWD No. 19 - Water Unincorporated Area: X

City of: N/A

**LOCATION MAP****SCOPE OF WORK AND OBJECTIVE**

Well No. 4 rehabilitation which includes pump replacement, motor replacement, and lowering of existing Well No. 4.

**ESTIMATED COST PER FISCAL YEAR**

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design			50,000			
Right-of-Way						
Con. Eng/Insp			50,000			
Construction			200,000			
Miscellaneous*						
Projected Annual O&M Cos	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -
Total Estimated Cost:	\$ 300,000					

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex.   X   Neg. Dec. EIR/EIS        Date Completed            Date Filed           **REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

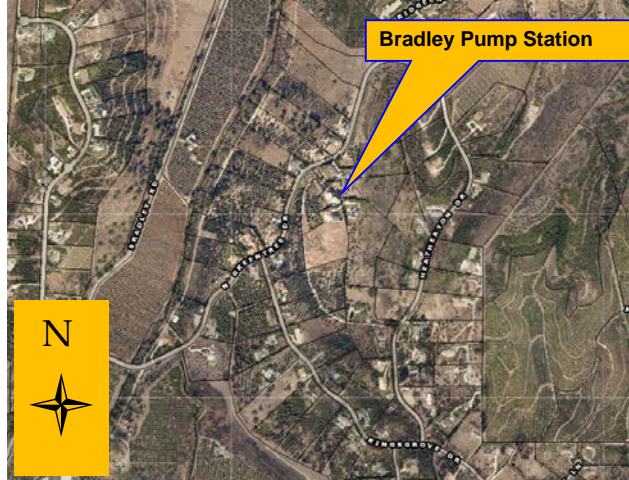
**VENTURA COUNTY PUBLIC WORKS AGENCY****WATER & SANITATION DEPARTMENT**

Project Name: Bradley Pump Station Construction

Project No.: N/A

Supr. District: 2 VCWWD No. 19 - Water Unincorporated Area: X

City of: N/A

**LOCATION MAP****SCOPE OF WORK AND OBJECTIVE**

Construction of new Bradley pump station including property acquisition, electrical facilities, and pump station.

**ESTIMATED COST PER FISCAL YEAR**

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design			250,000			
Right-of-Way			150,000	300,000		
Con. Eng/Insp				250,000		
Construction				750,000		
Miscellaneous*						
Projected Annual O&M Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 400,000	\$ 1,300,000	\$ -	\$ -
Total Estimated Cost:	\$ 1,700,000					

**ENVIRONMENTAL REQUIREMENTS**Cat. Ex. ☒ Neg. Dec. EIR/EIS ☐ Date Completed \_\_\_\_\_ Date Filed \_\_\_\_\_**REMARKS**

Project to be funded by combination of operating revenues, financing, and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
<b><u>2022-23</u></b>		
Infrastructure Improvements	General Water System Improvements	\$275,000
<b>TOTAL</b>		<b><u><u>\$275,000</u></u></b>
<b><u>2023-27</u></b>		
Infrastructure Improvements	General Water System Improvements	\$1,600,000
Planning	Master Plan Update	\$100,000
Planning	Alternate District Source Study	\$100,000
<b>TOTAL</b>		<b><u><u>\$2,075,000</u></u></b>



# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: General Water System Improvements

Project No.: N/A

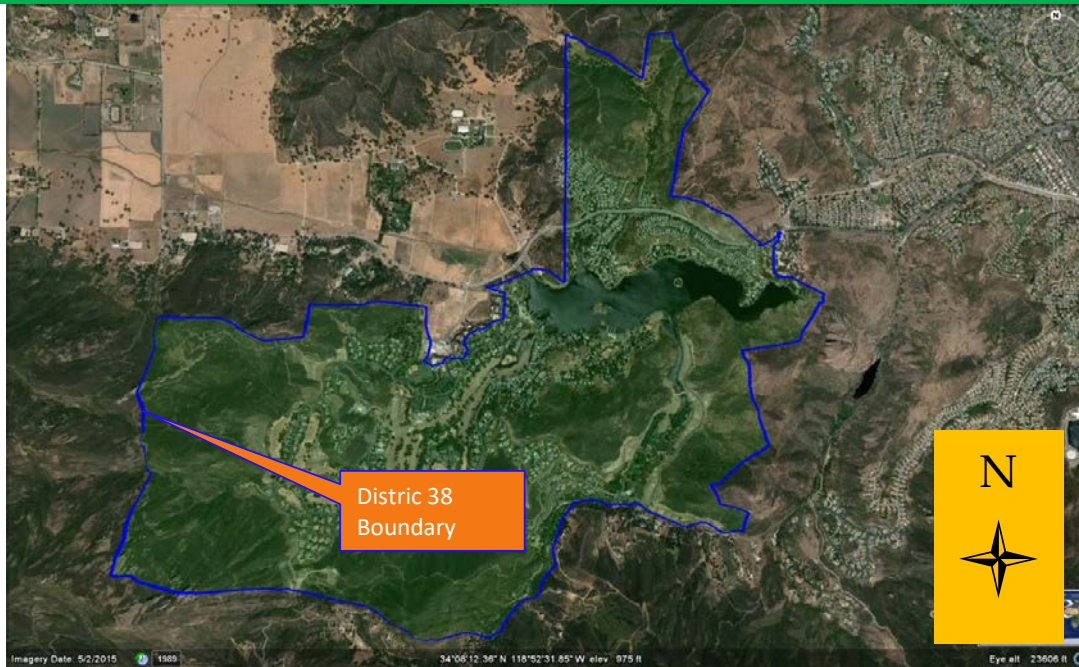
VCWWD No.38

Supr. District: 2 - Water

Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Unidentified water system improvements throughout District 38 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	2022-23	2023-24	2024-25	2025-26	2026-27
Design		20,000	20,000	20,000	20,000	20,000
Right-of-Way		5,000	10,000	10,000	10,000	10,000
Con. Eng/Insp		50,000	70,000	70,000	70,000	70,000
Construction		200,000	300,000	300,000	300,000	300,000
Miscellaneous*						
Fiscal Year Total	\$ -	\$ 275,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000

Total Estimated Cost: \$ 1,875,000

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Lake Sherwood Community Services District - Water  
Project to be funded by operating revenues

Prepared by: Jeewoong Kim

Date: 1/2022

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

Project Name: Master Plan Update

Project No.: N/A

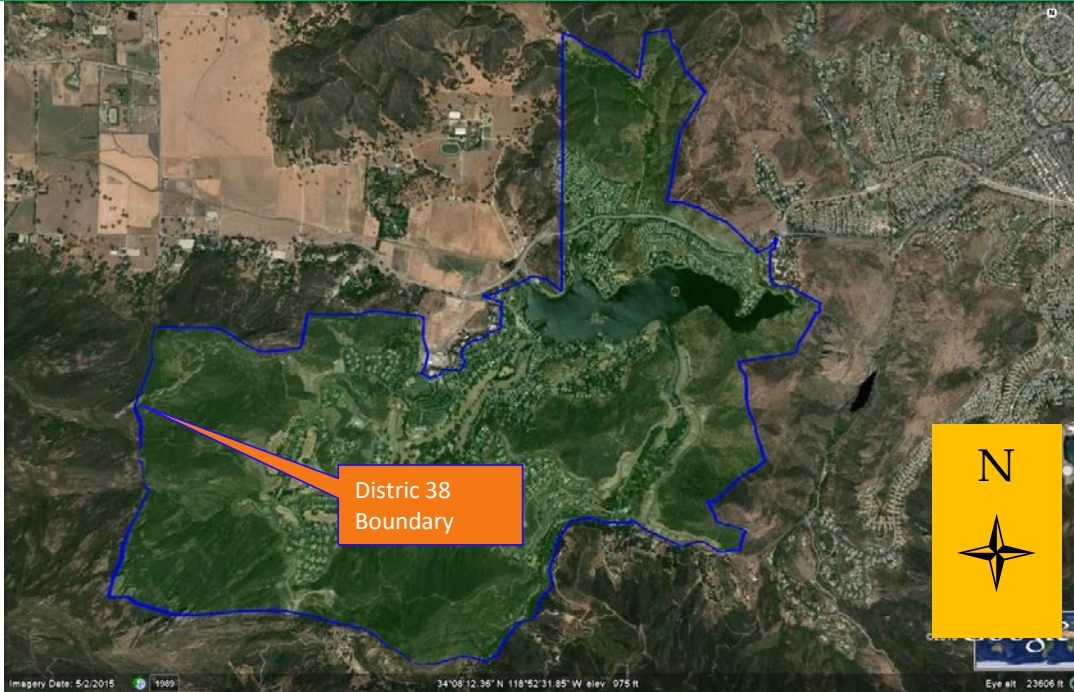
Supr. District: 2 VCWWD No.38

- Water

Unincorporated Area: X

City of: N/A

**LOCATION MAP**



**SCOPE OF WORK AND OBJECTIVE**

Update master plan with final buildout infrastructure.

**ESTIMATED COST PER FISCAL YEAR**

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design			100,000			
Right-of-Way						
Con. Eng/Insp						
Construction						
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 100,000						

**ENVIRONMENTAL REQUIREMENTS**

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

**REMARKS**

Lake Sherwood Community Services District - Water  
Project to be funded by operating revenues

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Alternate District Source Study

Project No.: N/A

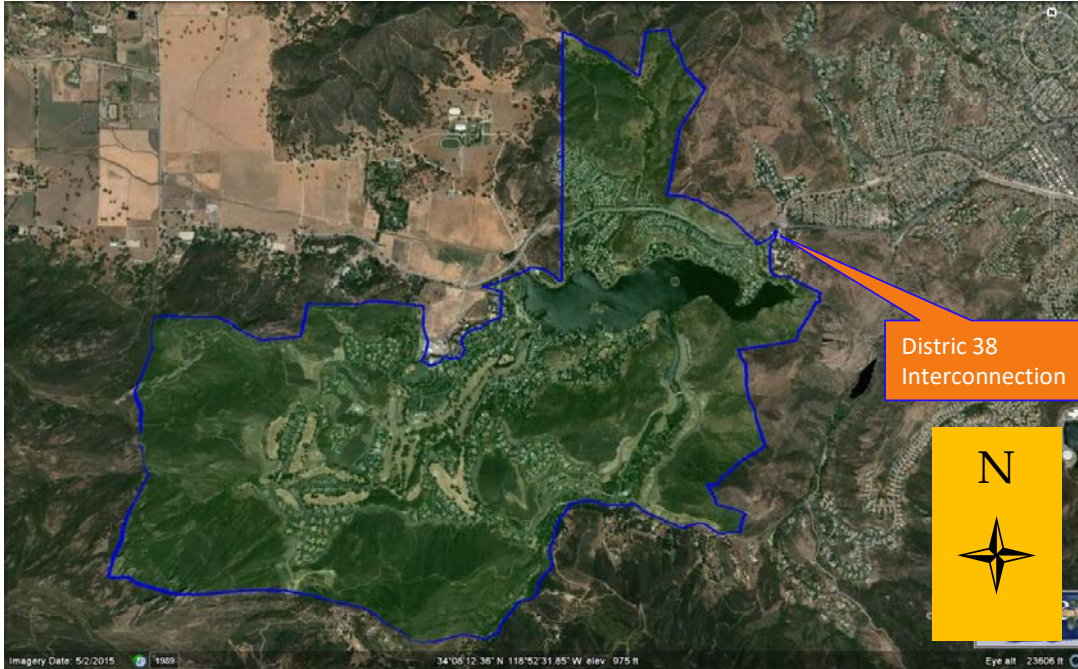
VCWWD No.38

Supr. District: 2 - Water

Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Investigate alternate interconnection at Potrero Road East into the Thousand Oaks

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design				100,000		
Right-of-Way						
Con. Eng/Insp						
Construction						
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -

Total Estimated Cost: \$ 100,000

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Lake Sherwood Community Services District - Water

Project to be funded by operating revenues

Prepared by: Jeewoong Kim

Date: 1/2022



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

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
<b><u>2022-23</u></b>		
New Infrastructure	Ventura County Waterworks District No. 16, Piru Treatment Plant Upgrade	\$3,600,000
<b>TOTAL</b>		<b><u>\$3,600,000</u></b>
<b><u>2023-27</u></b>		
New Infrastructure	Piru Wastewater Treatment Plant - Solar PV Facilities	\$1,120,000
Rehabilitation	Monitoring Wells 3 & 4 Deepening	\$100,000
<b>TOTAL</b>		<b><u>\$4,820,000</u></b>



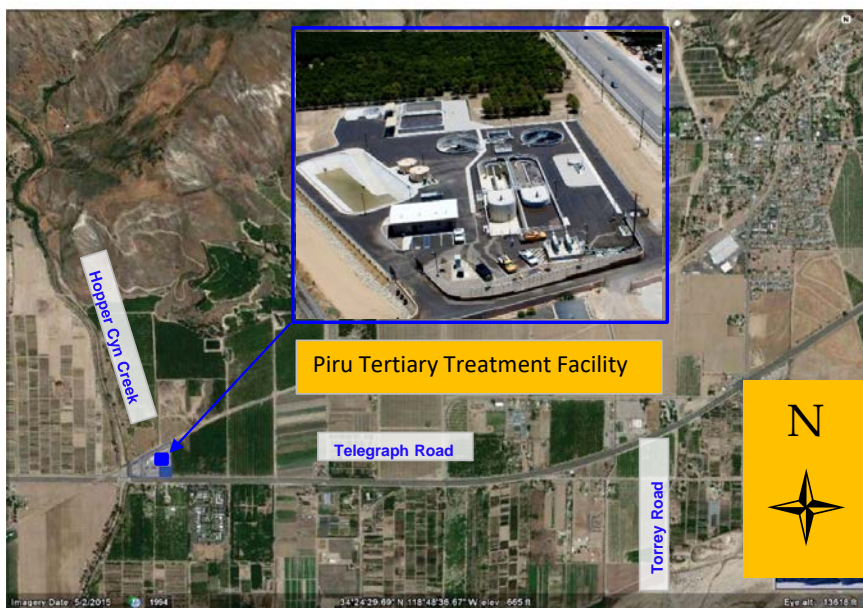
# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Ventura County Waterworks District No. 16, Piru Treatment Plant Upgrade Project No.: 36704

Supr. District: 3 VCWWD No. 16 - Sewer Unincorporated Area: X City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Construct additional desalter treatment train within the existing Piru Wastewater Treatment Plant to meet state discharge requirements.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design	800,000					
Right-of-Way						
Con. Eng/Insp	400,000	600,000				
Construction	3,000,000	3,000,000				
Miscellaneous*						
Fiscal Year Total	\$ 4,200,000	\$ 3,600,000	\$ -	\$ -	\$ -	\$ -

Total Estimated Cost: \$ 7,800,000

### ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS \_\_\_\_\_ Date Completed 9/29/04 Date Filed 10/07/04

### REMARKS

Project to be funded by combination of operating revenues, Prop 84 State grant and Federal ARPA grant

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Piru Tertiary Treatment Facilities - Solar PV Facilities

Project No.:

Supr. District: 3 VCWWD No. 16 - Sewer

Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Waterworks District #16 (District) is proposing a 200-KW solar photovoltaic (PV) power generation system for the Piru Wastewater Treatment Plant (PWTP) and its plant effluent desalination treatment facility. The project includes engineering design, construction and project management of a solar PV system to provide most of the electricity energy requirements to operate the PWTP and the advanced desalination treatment facility. The PV system will include site improvement, solar panels, single-axis ground trackers, inverters, electrical ducting, conduits, and wiring, and electrical and instrumentation control and monitoring equipment and housing facilities.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design						
Right-of-Way						
Con. Eng/Insp						
Construction						1,120,000
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -		\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,120,000

Total Estimated Cost: \$ 1,120,000

### ENVIRONMENTAL REQUIREMENTS

Cat. Ex. Neg. Dec. EIR/EIS \_\_\_\_\_ Date Completed Date Filed

### REMARKS

Project to be funded by combination of operating revenues and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

Project Name: Monitoring Wells 3 &amp; 4 Deepening

Project No.:

Supr. District: 3 VCWWD No. 16 - Sewer

Unincorporated Area: X

City of: N/A

**LOCATION MAP****SCOPE OF WORK AND OBJECTIVE**

Waterworks District #16 (District) is proposing to deepen Monitoring Wells 3 and 4 in order to accurately track groundwater levels.

**ESTIMATED COST PER FISCAL YEAR**

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design			5,000			
Right-of-Way			30,000			
Con. Eng/Insp			15,000			
Construction			50,000			
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -		\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 100,000						

**ENVIRONMENTAL REQUIREMENTS**

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

**REMARKS**

Project to be funded by combination of operating revenues and grants (if available).

Prepared by: Jeewoong Kim

Date: 1/2022

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

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
<b><u>2022-23</u></b>		
Planning	Master Plan	\$100,000
Infrastructure Improvements	SCADA Improvements	\$120,000
Infrastructure Improvements	Sewer System Modernization Project	\$600,000
Infrastructure Improvements	Electrical Systems Upgrade	\$75,000
<b>TOTAL</b>		<b><u><u>\$895,000</u></u></b>

<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
<b><u>2023-27</u></b>		
Planning	Master Plan	\$100,000
Infrastructure Improvements	SCADA Improvements	\$150,000
Infrastructure Improvements	Sewer System Modernization Project	\$2,000,000
Rehabilitation	Drywell Replacement and Generator	\$100,000

**TOTAL \$3,245,000**



# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Sewer System Modernization Project

Project No.: N/A

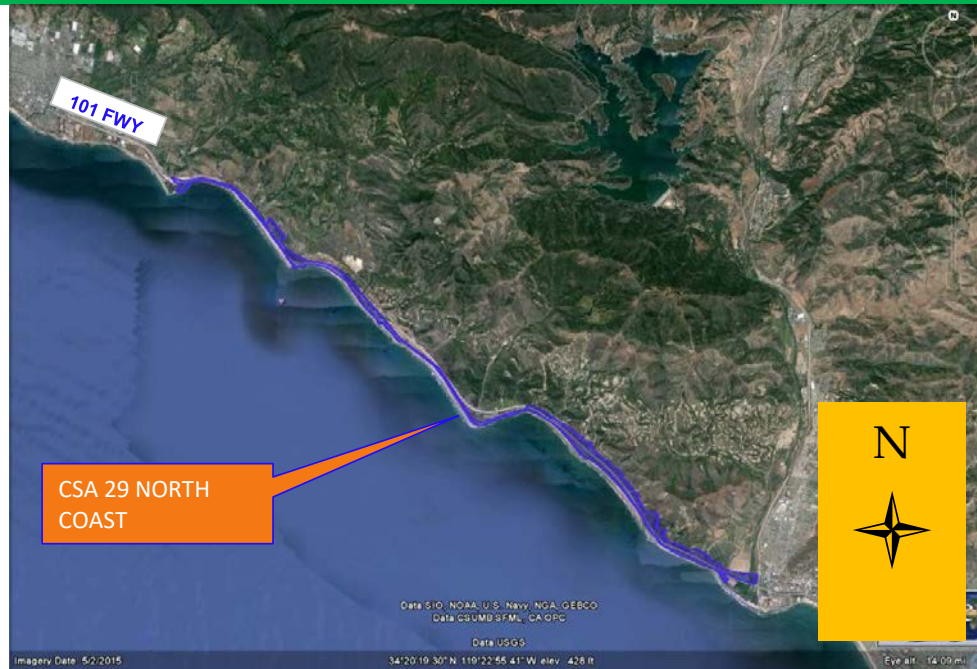
CSA No. 29

Supr. District: 1 -Sewer

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	2022-23	2023-24	2024-25	2025-26	2026-27
Design		100,000	100,000			
Right-of-Way		50,000	50,000			
Con. Eng/Insp		100,000	100,000	100,000	50,000	50,000
Construction		350,000	350,000	600,000	300,000	300,000
Miscellaneous*						
Fiscal Year Total	\$ -	\$ 600,000	\$ 600,000	\$ 700,000	\$ 350,000	\$ 350,000

Total Estimated Cost: \$ 2,600,000

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by financing.

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Master Plan

Project No.: N/A

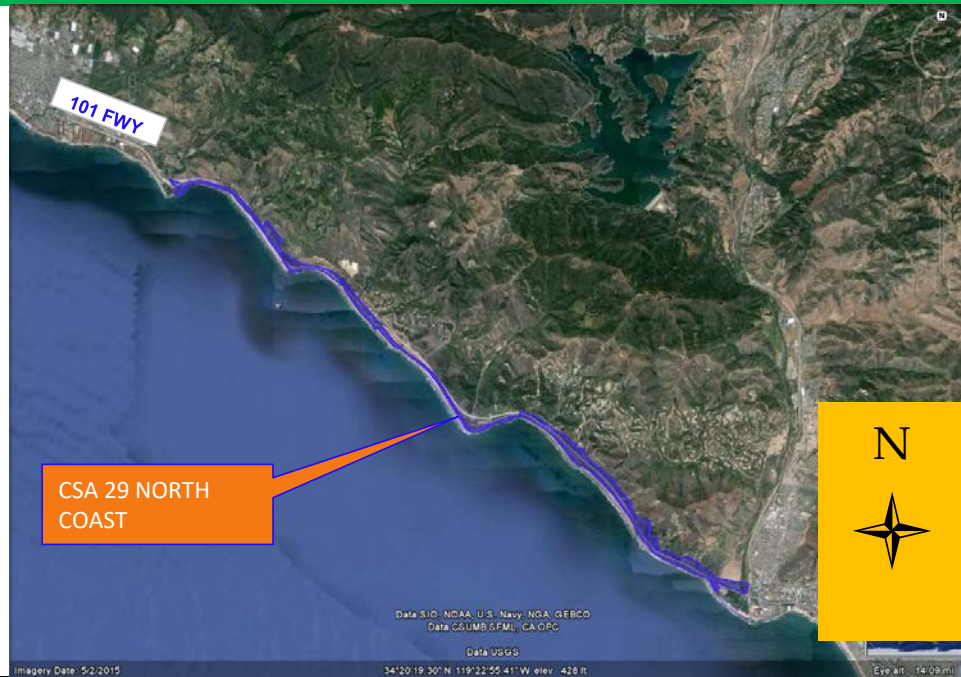
CSA No. 29

Supr. District: 1 - Sewer

Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Master Plan to identify deficiencies and plan for future years.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		100,000	100,000			
Right-of-Way						
Con. Eng/Insp						
Construction						
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 200,000						

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by financing.

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: SCADA Improvements

Project No.: N/A

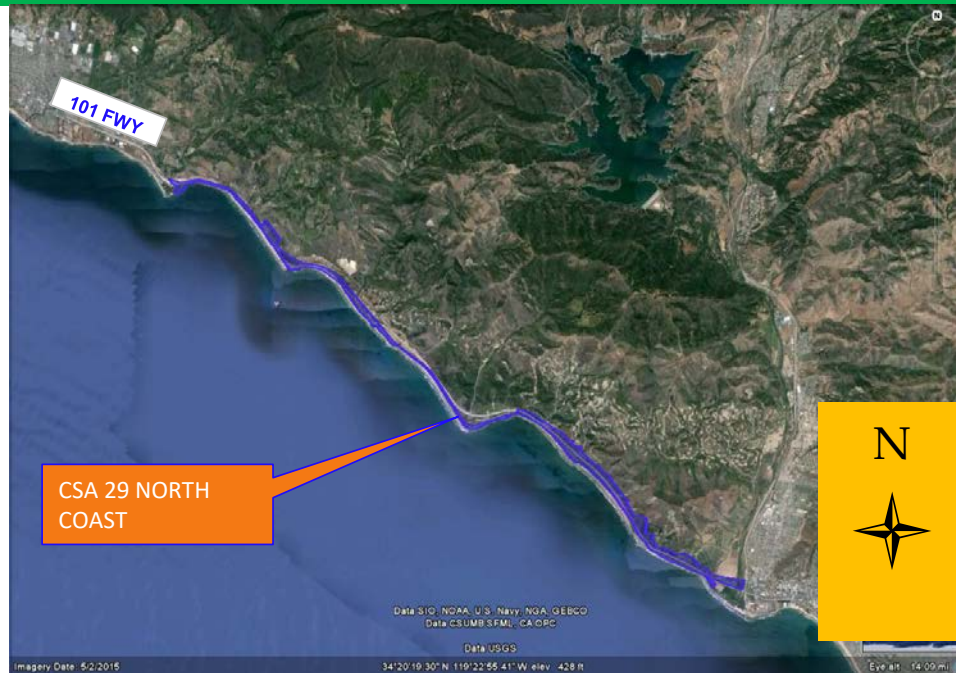
CSA No. 29

Supr. District: 1 - Sewer

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 Service Area 29 sewer system and facilities. Electrical facilities wiring and hardware upgrades and replacements. PLC ladder I/Os, DOs logic control programming, troubleshooting, and automation.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		120,000	150,000			
Right-of-Way						
Con. Eng/Insp						
Construction						
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 120,000	\$ 150,000	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 270,000						

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by financing.

Prepared by: Jeewoong Kim

Date: 1/2022



# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Electrical Systems Upgrade

Project No.: N/A

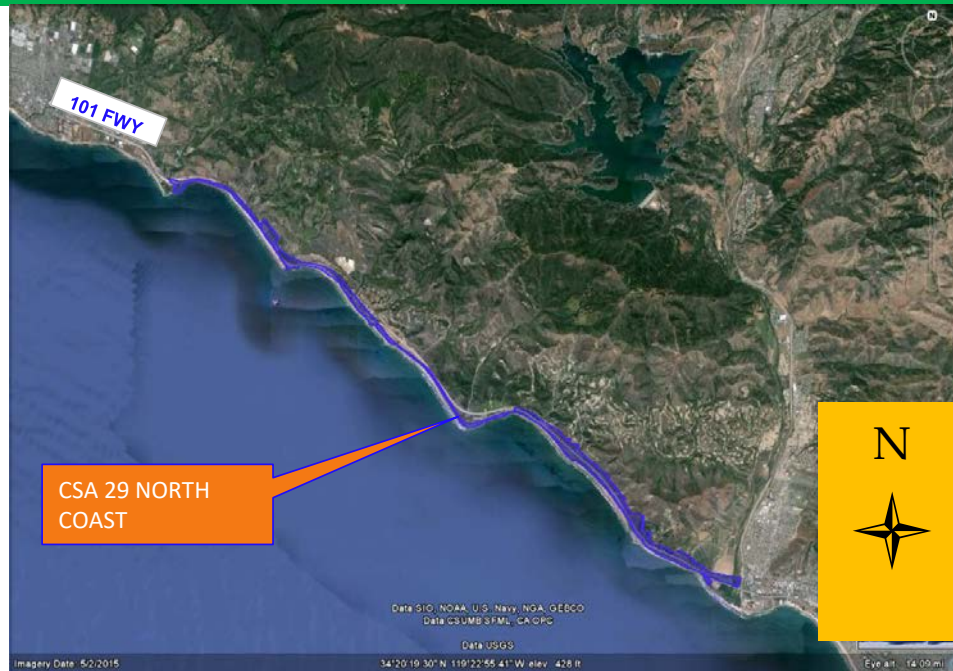
CSA No. 29

Supr. District: 1 - Sewer

Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

To upgrade electrical system throughout County Service Area No. 29

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design		75,000				
Right-of-Way						
Con. Eng/Insp						
Construction						
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 75,000						

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by financing.

Prepared by: Jeewoong Kim

Date: 1/2022



# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Drywell Replacement and Generator

Project No.: N/A

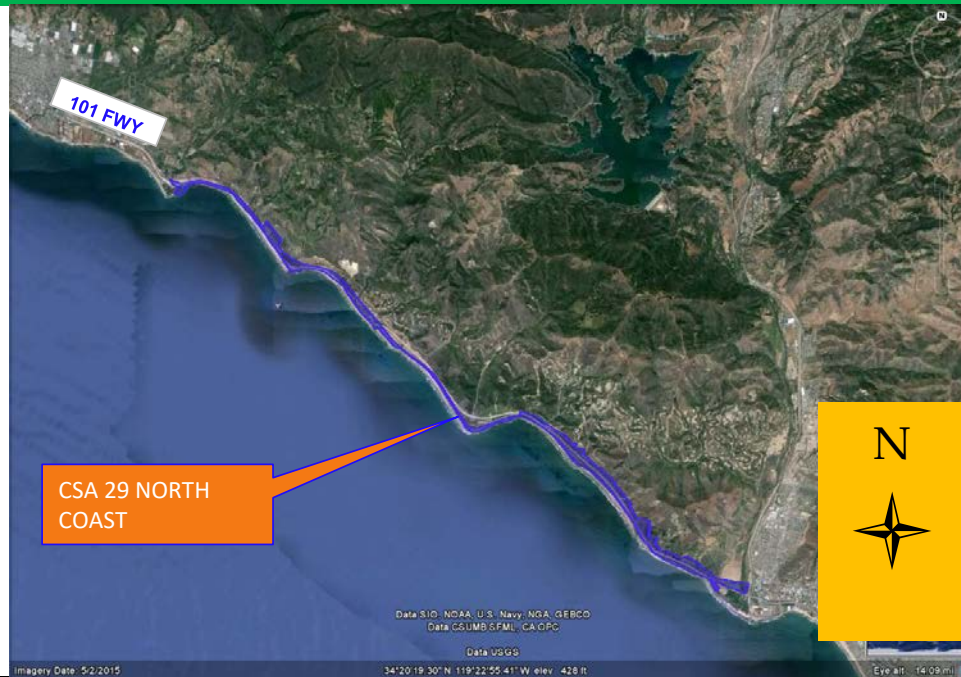
CSA No. 29

Supr. District: 1 - Sewer

Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Drywell and generator at the County Service Area No. 29 needs to be evaluated for upgrade and replacement.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design			100,000			
Right-of-Way						
Con. Eng/Insp						
Construction						
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Total Estimated Cost: \$ 100,000						

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by financing.

Prepared by: Jeewoong Kim

Date: 1/2022

**VENTURA COUNTY WATER & SANITATION DEPARTMENT  
COUNTY SERVICE AREA NO. 30 - Sewer**

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

**PROJECT**

**LOCATION & DESCRIPTION**

**EST. COST**

**2022-23**

Infrastructure  
Upgrade

Nyeland Lift Station Upgrade

\$410,000

**2023-27**

**TOTAL** \$410,000

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Nyeland Lift Station Upgrade

Project No.: N/A

CSA No. 34

Supr. District: 3 - Sewer

Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Replace and upgrade the instrumentation and controls for the Nyeland lift station, replace corroded pipe, and install a bypass manhole and prescreening.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design	5,000	10,000				
Right-of-Way						
Con. Eng/Insp		50,000				
Construction	45,000	350,000				
Miscellaneous*						
Fiscal Year Total	\$ 50,000	\$ 410,000		\$ -	\$ -	\$ -
Total Estimated Cost:	\$ 460,000					

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by operating revenues

Prepared by: Jeewoong Kim

Date: 1/2022

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

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

<b><u>PROJECT</u></b>	<b><u>LOCATION &amp; DESCRIPTION</u></b>	<b><u>EST. COST</u></b>
<b><u>2022-23</u></b>		
Infrastructure Upgrade	Montgomery Lift Station Upgrade, Corrosion Renovation	\$350,000
<b><u>2023-27</u></b>		
Infrastructure Upgrade	Manhole Rehabilitation	\$200,000
<b>TOTAL</b>		<b><u><u>\$550,000</u></u></b>



# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Montgomery Lift Station Upgrade

Project No.: N/A

CSA No. 34

Supr. District: 3

- Sewer

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, replace corroded pipe, and replace pumps.

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design	5,000					
Right-of-Way						
Con. Eng/Insp						
Construction	45,000	350,000				
Miscellaneous*						
Fiscal Year Total	\$ 50,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost:	\$ 400,000					

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by operating revenues

Prepared by: Jeewoong Kim

Date: 1/2022

# VENTURA COUNTY PUBLIC WORKS AGENCY

## WATER & SANITATION DEPARTMENT

Project Name: Manhole Rehabilitation

Project No.: N/A

CSA No. 34

Supr. District: 3 - Sewer

Unincorporated Area: X

City of: N/A

### LOCATION MAP



### SCOPE OF WORK AND OBJECTIVE

Repair and rehabilitate failing manholes, including but not limited to, repairing of rings, and relining

### ESTIMATED COST PER FISCAL YEAR

Category	Prev Yrs	2022-23	2023-24	2024-25	2025-26	2026-27
Design			15,000	15,000		
Right-of-Way						
Con. Eng/Insp			20,000	20,000		
Construction			65,000	65,000		
Miscellaneous*						
Projected Annual O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -

Total Estimated Cost: \$ 200,000

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by operating revenues

Prepared by: Jeewoong Kim

Date: 1/2022

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

**PLANNED CAPITAL PROJECTS  
FIVE-YEAR PLAN**

<u>PROJECT</u>	<u>LOCATION &amp; DESCRIPTION</u>	<u>EST. COST</u>
----------------	-----------------------------------	------------------

2022-23

2023-27

Infrastructure Replacement	Freedom Park Lift Station Upgrade	\$445,000
----------------------------	-----------------------------------	-----------

**TOTAL    \$445,000**

# VENTURA COUNTY PUBLIC WORKS AGENCY

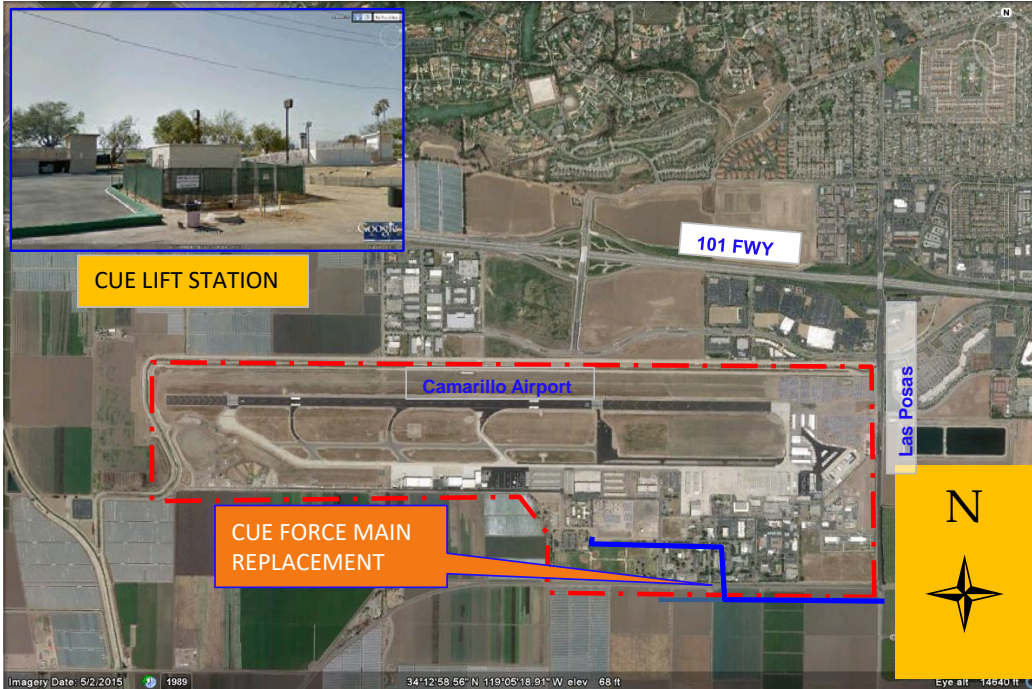
## WATER & SANITATION DEPARTMENT

Project Name: Freedom Park Lift Station Upgrade  
Camarillo Utility Enterprise (CUE) - Sewer  
Supr. District: 3 Unincorporated Area: X

Project No.: N/A

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	2022-23	2023-24	2024-25	2025-26	2026-27
Design				50,000		
Right-of-Way						
Con. Eng/Insp					25,000	25,000
Construction					172,500	172,500
Miscellaneous*						
Fiscal Year Total	\$ -	\$ -	\$ -	\$ 50,000	\$ 197,500	\$ 197,500
Total Estimated Cost:	\$ 445,000					

### ENVIRONMENTAL REQUIREMENTS

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

### REMARKS

Project to be funded by operating revenues

Prepared by: Jeewoong Kim

Date: 1/2022