

Attachment B
 ARPA Water and Sewer Infrastructure
 Project Descriptions and Status Summary

Description	Total Budget	PM Assigned	Project Status <i>(Dates refer to calendar year)</i>
Royal Oaks Park Water and Sewer System - 881410 series			
	\$ 699,082		
New Septic System for Volunteer Sites and Outside Bathrooms	\$ 397,178	Dave	Subsurface assessment by Earth Systems complete. Permitting complete by Summer '22. Construction to begin Fall '22.
New Power Line for Volunteer Sites and Restroom System		Dave	Job walk w/ JOC complete. NTP issued April 29 '22. Construction complete in July '22.
Manzanita Park Water System - 881420 series			
	\$ 742,912		
Dedicated Fill Line from Well to Tank	\$ 301,904	Dave	Job walk w/ JOC complete, design complete in April '22. NTP issued April 26, '22 Construction in progress, complete Summer '22. Procurement for tank components in progress.
Upgrade Chlorine System		Bryan	Project complete.
Manzanita Park Water System - 881420 series			
	\$ 742,912		
Pull and Clean Well, Replace Pumping Machinery as Necessary	\$ 742,912	Dave	Job walk w/ JOC complete. Assessment complete, design for upgrade underway. Design complete in July '22. Construction to start in Fall '22.
Recase Well w/ Stainless Steel to Prevent Corrosion/Sand Intrusion		Dave	Job walk w/ JOC complete. Assessment complete, design for upgrade underway. Design complete in July '22. Construction to start in Fall '22.
Upgrade Chlorine System		Bryan	Project complete.
Toro Park Water and Sewer System - 881430 series			
	\$ 1,616,518		
200 Amp Power Service to Volunteer Site Lift Pumps	\$ 245,964	Dave	PG&E application initiated. PG&E design underway.
Youth Overnight Area (YONA) Leach Field and Septic System		Dave	Subsurface assessment by Earth Systems complete. Permitting complete by Summer '22. Construction to begin Fall '22.
Rehab and Bring Existing Well Online	\$ 1,370,554	Benny	Design underway, to be completed Fall '22. Construction to begin Fall '22, complete Spring '23
Install New Irrigation Feed Line to Existing Well		Benny	Design underway, to be completed Fall '22. Construction to begin Fall '22, complete Spring '23
New Telemetry System		Benny	Design underway, to be completed Fall '22. Construction to begin Fall '22, complete Spring '23
Install Chlorine System in New Well		Benny	Design underway, to be completed Fall '22. Construction to begin Fall '22, complete Spring '23

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Jack's Peak Water System - 881440 series			
	\$ 125,757		
Pump station repair and upgrade (building for pumps and dewatering system)	\$ 125,757	Dave	JOC Notice to Proceed issued March 25 '22. Submittals and procurement underway.
Tank inspection and repairs		Dave	JOC Notice to Proceed issued March '22. Inspection completed April '22. NTP for tank repairs issued June '22. Tank work complete by August '22. Tree removal near tanks under separate contract administered by Parks staff.
Lake San Antonio S Shore Water & Sewer System - 881450/881480 series			
	\$ 4,154,400		
Sewage Treatment Plant: Clean Sewer Pond Digesters	\$ 810,400	Dave	Work to start Fall '22. Services procurement underway.
Sewage Treatment Plant: Sewer Aeration Boom Repair		Dave	JOC job walk completed Mar '22. Construction to start Fall '22. Services procurement underway.
Sewage Treatment Plant: Aeration Pump and Panel Replacement		Dave	JOC job walk completed Mar '22. Construction to start Fall '22. Services procurement underway.
Sewage Treatment Plant: Repair Outflow Line to Sewer Pond		Dave	JOC job walk completed Mar '22. Construction to start Fall '22. Services procurement underway.
Sewage Treatment Plant: Sewer Pond Clean Up		Dave	JOC job walk completed Mar '22. Construction to start Fall '22. Services procurement underway.
Harris Creek Camp: Replace 2 Lift Station Pumps		Nate	Staff is evaluating JOC vs self-perform options.
Harris Creek Campground: Install Septic Tank		Dave	JOC job walk completed Mar '22. Final JOC pricing is pending. Construction to start Fall '22.
Harris Creek/Lynch Campgrounds: Upgrade Combined Lift Station		Nate	Staff is evaluating JOC vs self-perform options.
Lynch Campground: Install Septic Tank		Dave	JOC job walk completed Mar '22. Final JOC pricing is pending. Construction to start Fall '22.
Sewer Line Booster Station: Replace Air Compressor Unit		Nate	Construction to start Fall '22.
Lynch Campground: Replace Lift Station Motors		Nate	Construction to start Fall '22.
Water Line Booster Station: Tank Modifications			
	\$ 3,344,000	Dave	JOC job walk completed Mar '22. NTP issued May 9, 2022 Construction start TBD
Replace 2 - 60 hp Sub-Turbines in Lake Wells		Enrique	Design at 60% complete. Permit approval expected Fall/Winter '22. Construction to start Spring '23.
Repair or Replace Floating Pump Water Line		Enrique	Design at 60% complete. Permit approval expected Fall/Winter '22. Construction to start Spring '23.
Replace Floating Booster Pump		Enrique	Design at 60% complete. Construction to start Fall '22.
Water Treatment Plant - Systemwide Repairs to Implement Potable Water		Enrique	Design at 60% complete. Construction to start Fall '22.
Water Storage: Replace Existing 500,000 Gallon Water Tank		Enrique	Design at 60% complete. Construction to start early '23.
Water Storage: Install Backup Power System and Recirculating Pump		Enrique	Design at 60% complete. Construction to start early '23.
Water Storage: Install Direct Fill Line and Automation to Water Tank		Enrique	Design at 60% complete. Construction to start early '23.

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Lake San Antonio N Shore Sewer Catwalk	\$ 75,000.00	Nate	JOC contract issued. Permit pending, expected approval late-July '22. Structural Engineering complete. Construction to begin August '22, complete by September '22.
Lake Nacimiento Water and Sewer System - 881460/881470 series	\$ 640,756		
Sewage Treatment Plant: Replace Evaporation Pond Sprinkler Pump	\$ 236,000	Nate	Construction Spring '23
Sewage Treatment Plant: New Alarms and Lighting at Sewer Pond		Nate	Construction Spring '23
Pine Knoll Campground: Replace 2 Lift Station Pumps		Dave	JOC job walk completed Mar '22. Final JOC pricing is pending. Construction to start Winter '23.
Replace 2 Control Panels in Pine Knoll Campground		Dave	JOC job walk completed Mar '22. Final JOC pricing is pending. Construction to start Winter '23.
Lodges: Upgrade 2 Lift Pumps to Grinder Pumps		Nate	Construction Fall '22.
Rocky Canyon Campground: Upgrade 2 Lift Pumps to Grinder Pumps		Nate	Construction Fall '22.
Quails Roost Campground: Upgrade 1 Lift Pumps to Grinder Pumps		Nate	Construction Fall '22.
Water Treatment Plant: Remove Non-Operational Water Tank	\$ 404,756	Dave	JOC job walk completed Mar '22. NTP issued May 9, 2022. Construction to start Fall '22. Procurement underway.
Water Treatment Plant: Replace Booster Pumps		Nate	Construction Fall '22
Water Storage: Add Tank Vent		Nate	JOC job walk completed Mar '22. Construction to start Fall '22.
Water Storage: Overhaul Main Water Pump at River Intake		Dave	JOC job walk completed Mar '22. Construction to start Fall '22. Procurement underway.
Add: Upgrades to Water Storage Tank		Dave	NTP issued April 25, '22. Procurement underway; work to start in fall '22.
Water Storage: Rewind Electric Motor at River Intake		Dave	JOC job walk completed Mar '22. Construction to start Fall '22. Procurement underway.

*Add: Purchase Excavator, Trailer, Utility Locator for \$200,000, distributed among project budgets.

Total ARPA Parks Funding	\$ 8,054,425
ARPA Allocation for Parks	\$ 8,054,425

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Laguna Seca Water Projects - 8816			
	\$ 1,905,000		
Water Valves Replacement Project - 2022	\$ 200,000	Juan Mesa	JOC underway, complete in Fall '22.
Potable Drinking Water System Improvements	\$ 300,000	Juan Mesa	Construction complete in Fall '22.
Other Water System Improvements TBD	\$ 1,405,000	Juan Mesa	TBD

Laguna Seca Wastewater Projects - 8817			
	\$ 1,450,000		
1021 MRY-SNS HWY - Firing Range-ADA Improvements at Restroom	\$ 153,683	Dave Pratt	JOC underway, complete in July '22.
Replace Wastewater Holding Tank (Incl temp tank installation)	\$ 750,000	Juan Mesa	Temp tank installation completed June '22. Permanent Tank Design underway. Permitting Fall '22. Construction '23.
Other Sewer System Improvements TBD	\$ 546,317	Juan Mesa	TBD

Total ARPA Laguna Seca Funding - Estimate	3,355,000
APRA Allocation for Laguna Seca	3,355,000
(Shortage)/Overage	-

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San Jerardo Water System - Intertie & Pump/Control System Repair	\$ 200,000.00	Tom Moss	Notice to Proceed issued. Phase I (ARPA Revenue Loss Funded Work) in progress. Phase II equipment ordered, estimated delivery 6-8 months. Work complete by Spring '23. Phase III scope of work in development with consultant assistance.

Boronda CSD Sewer System - \$660,000			
Lift Station 1 17045 El Rancho Way	\$ 660,000	Tom Moss	New pump installed. High-level float installation pending. JOC contract to complete additional work Fall '22 into winter '23
Lift Station 2 Virginia Ave/Boronda Rd			New pump installed. JOC contract to complete additional work Fall '22 into Spring '23
Lift Station 3 Near 324 Boronda Road			New pump received, installation scheduled for mid-July. Floats to be installed. Will coordinate with JOC work. JOC contract to complete additional work Fall '22 into Spring '23.
Lift Station 4 Near 1095 Madison Lane			New pump received, installation scheduled for mid-July. New high-level floats installed. Will coordinate with JOC work. JOC contract to complete additional work Fall '22 into Spring '23.
Oaks Lift Station Canario St. Terminus			New pump installed. JOC contract to complete additional work Fall '22 into Spring '23.
Sewer Line Repairs (ADD)			TBD based on inspection results.
Inspect and Clean Sewer lines (Annually)			Line cleaning complete; Inspections in progress.

Pajaro CSD Sewer System - \$1,660,000			
Las Lomas Lift Station	\$ 1,660,000.00	Tom Moss	JOC contract to complete work Spring '23.
Colonial Lift Station			Pump previously replaced. JOC contract to complete additional work Spring '23
Pajaro Lift Station			County staff to replace one main lift station pump. JOC work will replace related panel components, reline well. JOC construction scheduled for Spring '23. Possible installation of SCADA system.
Oak Road Lift Station			Replacement pump installed, secondary pump received. JOC contract to complete additional pump installation and additional work Spring '23.
Heritage Lift Station			Installed new floats. Pump received, pending installation. JOC contract to complete additional work Spring '23.
Bay Farms Lift Station			Replacement pump installed, backup pump ordered. JOC contract to complete additional work Spring '23.
Emergency Manhole Repairs (ADD)			Complete
Sewer Line Repairs (ADD)			TBD based on inspection results.
Manhole Repairs (ADD)			TBD based on inspection results.
Clean and Video Inspect Sewer Collection System			Line cleaning complete; Inspections in progress.

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85 Las Lomas Sewer Line Repair & Replacement - \$300,000			
Professional Services 85 Las Lomas	\$ 300,000.00	Benny Young	Design complete.
Landslide Stabilization (ADD)			Geotechnical evaluation in progress.
JOC 85 Las Lomas - Replace Sewer Line			Construction in progress, complete late-August '22. Utility potholing is complete.

Chualar CSD Sewer System - \$1,280,000			
Lift Station, Manhole Replacement, Treatment Pond	\$ 1,280,000.00	Tom Moss	Finalizing scope for JOC estimate. Construction complete in Fall '22. Draft feasibility study to evaluate possible regional consolidation received by County staff. State Water Board planning grant application for design and environmental work in development, to be submitted late Summer '22.
Sewer Line Inspection (Moved from Admin/Sewer Line)			Line cleaning and inspections complete. Design for damaged section of pipe provided to County for review.
Sewer Line Repairs			TBD based on inspection results.

**Add: Contract w/ Wallace Group for manhole/sewer assessments/evals \$206,500 distributed to each CSA/CSD budget.*

Total ARPA CSA/CSD Funding - Estimate	4,100,000
APRA Allocation for CSA/CSD	4,100,000
(Shortage)/Overage	-

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	<u>Parks</u>	<u>Laguna Seca</u>	<u>CSA/CSD</u>	<u>Contingency</u>
Original Funding	\$ 7,656,221	\$ 3,355,000	\$ 4,100,000	\$ 776,386
<i>Total Adjustment</i>	<i>\$ 398,204</i>	<i>\$ -</i>	<i>\$ 50,000</i>	<i>\$ (448,204)</i>
Current Funding Balance	\$ 8,054,425	\$ 3,355,000	\$ 4,150,000	\$ 328,182
Difference	\$ -	\$ -	\$ -	\$ 328,182
<u>Contingency Adjustments</u>				
<i>Add: \$75,000 to LSA-North Catwalk</i>	<i>\$ 75,000</i>			<i>\$ (75,000)</i>
<i>Add: Pajaro Manhole Emergency Repair</i>			<i>\$ 50,000</i>	<i>\$ (50,000)</i>
<i>Add: Nacimiento 100k Gallon Water Storage Tank</i>	<i>\$ 230,000</i>			<i>\$ (230,000)</i>
<i>Adjust: Updated Naci Water Cost Estimate</i>	<i>\$ 25,956</i>			<i>\$ (25,956)</i>
<i>Adjust (move \$67,248 to Jacks Peak)</i>	<i>\$ 67,248</i>			<i>\$ (67,248)</i>