



**DUE TO THE COVID-19 STATE OF EMERGENCY AND PURSUANT TO WAIVERS TO CERTAIN BROWN ACT PROVISIONS UNDER THE GOVERNOR'S EXECUTIVE ORDERS, THIS MEETING IS BEING CONDUCTED VIA TELECONFERENCE AND THERE WILL BE NO PHYSICAL LOCATION FROM WHICH MEMBERS OF THE COMMITTEE OR PUBLIC MAY PARTICIPATE.**

**MEMBERS OF THE COMMITTEE AND PUBLIC ARE TO PARTICIPATE IN THE COMMITTEE MEETING BY GOING TO <https://us02web.zoom.us/j/82560760456> OR BY CALLING 1-669-900-6833 or 1-346-248-7799 or 1- 253-215-8782 or 1-301-715-8592 or 1-312-626-6799 or 1-929-205-6099 (WEBINAR/MEETING ID: 825 6076 0456).**

MEMBERS OF THE PUBLIC WISHING TO ADDRESS THE COMMITTEE UNDER PUBLIC COMMENT OR ON A SPECIFIC AGENDA ITEM MAY SUBMIT WRITTEN COMMENTS TO OUR BOARD SECRETARY BY EMAIL AT [DWASHBURN@RAINBOWMWD.COM](mailto:DWASHBURN@RAINBOWMWD.COM) OR BY MAIL TO 3707 OLD HIGHWAY 395, FALLBROOK, CA 92028. ALL PUBLIC COMMENTS RECEIVED **AT LEAST ONE HOUR IN ADVANCE OF THE MEETING** WILL BE READ TO THE COMMITTEE DURING THE APPROPRIATE PORTION OF THE MEETING. THESE PUBLIC COMMENT PROCEDURES SUPERSEDE THE DISTRICT'S STANDARD PUBLIC COMMENT POLICIES AND PROCEDURES TO THE CONTRARY.

**ENGINEERING AND OPERATIONS COMMITTEE MEETING**

**RAINBOW MUNICIPAL WATER DISTRICT  
Wednesday, June 2, 2021  
Engineering and Operations Committee Meeting - Time: 3:30 p.m.**

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<b>District Office</b>	<b>3707 Old Highway 395</b>	<b>Fallbrook, CA 92028</b>
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Notice is hereby given that the Engineering and Operations Committee will be holding a regular meeting beginning at 3:30 p.m. on Wednesday, June 2, 2021.

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**AGENDA**

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL: Flint Nelson (Chair) \_\_\_\_\_ (Vice Chair) \_\_\_\_\_**  
**Members:** Helene Brazier \_\_\_\_\_ Robert Marnett \_\_\_\_\_ Mig Gasca \_\_\_\_\_  
**Alternates:** Tracy Largent \_\_\_\_\_
- 4. INSTRUCTIONS TO ALLOW PUBLIC COMMENT ON AGENDA ITEMS FROM THOSE ATTENDING THIS MEETING VIA TELECONFERENCE OR VIDEO CONFERENCE**

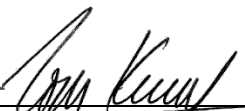
**CHAIR TO READ ALOUD** - "If at any point, anyone would like to ask a question or make a comment and have joined this meeting with their computer, they can click on the "Raise Hand" button located at the bottom of the screen. We will be alerted that they would like to speak. When called upon, please unmute the microphone and ask the question or make comments in no more than three minutes.

Those who have joined by dialing a number on their telephone, will need to press \*6 to unmute themselves and then \*9 to alert us that they would like to speak.

A slight pause will also be offered at the conclusion of each agenda item discussion to allow public members an opportunity to make comments or ask questions."

5. SEATING OF ALTERNATES
6. ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)
7. PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)
- \*8. APPROVAL OF MINUTES
  - A. May 5, 2021
9. GENERAL MANAGER COMMENTS
10. ENGINEERING AND CIP PROGRAM MANAGER COMMENTS
11. OPERATIONS MANAGER COMMENTS
12. COMMITTEE MEMBER COMMENTS
13. BOARD ACTION UPDATES
14. HELI-HYDRANT PRESENTATION (OPERATIONS)
- \*15. DISCUSSION REGARDING CAPITAL IMPROVEMENT PLAN RANKING (ENGINEERING)
16. DISCUSSION REGARDING THE REQUEST FOR PROPOSAL (RFP) PROCESS (ENGINEERING & OPERATIONS)
17. WATER SERVICE UPGRADE PROJECT (WSUP) PROGRAM UPDATE (OPERATIONS)
- \*18. AS-NEEDED SERVICES EXPENDITURES SUMMARY
19. DISCUSSION AND POSSIBLE ACTION REGARDING COMMITTEE MEMBERS AND APPOINTMENT OF VICE CHAIRPERSON
20. DISCUSSION REGARDING POSSIBLY PERMANENTLY CHANGING THE ENGINEERING AND OPERATIONS COMMITTEE MEETING START TIME
21. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING
22. ADJOURNMENT

**ATTEST TO POSTING:**

  
\_\_\_\_\_  
FOR: Pam Moss  
Secretary of the Board

5-27-21 @ 3:00 p.m.  
\_\_\_\_\_  
Date and Time of Posting  
Outside Display Cases

**MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING  
OF THE RAINBOW MUNICIPAL WATER DISTRICT  
MAY 5, 2021**

1. **CALL TO ORDER** – The Engineering and Operations Committee Meeting of the Rainbow Municipal Water District on May 5, 2021 was called to order by Chairperson Nelson at 3:03 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. (*Due to COVID restrictions the meetings are being held virtually.*) Chairperson Nelson presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

**Present:** Member Brazier (*via teleconference*), Member Marnett (*via teleconference*), Member Nelson, Member Gasca (*via video conference*), Alternate Largent (*via video conference*).

**Also Present:** General Manager Kennedy, Engineering and CIP Program Manager Williams, Information and Technology Manager Khattab.

**Also Present Via Teleconference or Video Conference:**

Operations Manager Gutierrez, Executive Assistant Washburn, Associate Engineer Powers, Project Manager Tamimi, Engineering Technician Rubio, Construction and Maintenance Supervisor Lagunas.

Three members of the public were present via teleconference or video teleconference.

4. **INSTRUCTIONS TO ALLOW PUBLIC COMMENT ON AGENDA ITEMS FROM THOSE ATTENDING THIS MEETING VIA TELECONFERENCE OR VIDEO CONFERENCE**

Mr. Nelson read aloud the instructions for those attending the meeting via teleconference or video conference.

5. **SEATING OF ALTERNATES**

Ms. Largent was seated as an alternate.

6. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

There were no changes to the agenda.

7. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**

There were no comments.

**\*8. APPROVAL OF MINUTES**

**A. April 7, 2021**

***Motion:***

***To approve the minutes.***

***Action: Approve, Moved by Member Marnett, Seconded by Member Gasca.***

***Vote: Motion carried by unanimous roll call vote (summary: Ayes = 5).***

***Ayes: Member Brazier, Member Marnett, Member Nelson, Member Gasca, Alternate Largent.***

**9. GENERAL MANAGER COMMENTS**

Mr. Kennedy reported LAFCO met on May 3<sup>rd</sup> to consider RMWD’s application for the annexation of the Meadowood (now called Citro) development which was approved unanimously. He noted the development would officially become a part of RMWD by the end of the month. He added this will allow RMWD to complete the formation of the Community Facilities District which will deliver approximately \$16 million in connection revenue over the next couple of years with \$10 million being for wastewater.

Mr. Kennedy stated after receiving guidance from the California Department of Health, RMWD was permitted to conduct indoor meetings with individuals who have been fully vaccinated without requiring the use of masks while remaining socially distanced. He mentioned CalOSHA was scheduled to meet later this month to make similar changes.

**10. ENGINEERING AND CIP PROGRAM MANAGER COMMENTS**

Mr. Williams stated staff continues to work on both the Turner and Hutton pump stations with design anticipated to be 30% complete for each station in the next 5-6 weeks. He noted the Rainbow Heights Pump Station expects to be commissioned in late June as well as the District met onsite with the County of San Diego and worked out details related to the Dentro de Lomas Pump Station in preparation of the overlay project. He provided an update on the two Morro Reservoir projects, North River Road Phase II and Phase III projects, as well as the Quiet Title Action related to the headquarters development.

Mr. Nelson inquired as to which consulting was doing the design for Hutton. Mr. Williams answered it was Hoch which was not under an as-needed contract.

**11. OPERATIONS MANAGER COMMENTS**

Mr. Gutierrez reported crews finished washing out the inside of the Rainbow Hills Reservoir. He also mentioned crews were in the process of completing the installation of approximately 1,800 square feet of watermain utilizing internal staff as opposed to outsourcing the project noting a comprehensive report will be presented to the committee in June.

**12. COMMITTEE MEMBER COMMENTS**

There were no comments.

**13. BOARD ACTION UPDATES**

Mr. Williams reported the Board received the PEIR presentation, authorized the General Manager to execute the necessary purchase orders for the Community Power Resiliency Project as well as a Construction Agreement with Sancon Technologies for North River Road Phase III, approved a Participation Agreement for the design, construction, and funding portions of the Rice Canyon Tank transmission line and facilities, and discussed the backflow testing matter.

**14. PRESENTATION ON THE URBAN WATER MANAGEMENT PLAN/WATER SHORTAGE CONTINGENCY PLAN BY BROWN & CALDWELL (ENGINEERING)**

Mr. Williams shared a presentation on the 2020 Urban Water Management Plan noting this plan is required to be updated every five years. He noted Brown & Caldwell was contracted to assist with this project in July 2020. He explained both the Water Shortage Contingency Plan and Urban Water Management Plan to the Board for consideration. He introduced JP Semper who will be sharing a presentation on both of these plans.

Mr. Semper gave a presentation on the 2020 Urban Water Management Plan and Water Shortage Contingency Plan update including a summary, historical background, some highlights, and the steps involved.

Discussion ensued regarding RMWD's current and decreasing water demand trends.

Mr. Nelson asked for clarification that if Easter Municipal Water District (EMWD) has a set of investments to ensure there is adequate water supply for increasing development and whether there is a process by which they would allocate cost recovery for which RMWD would end up participating in paying. Mr. Kennedy explained under the agreement between EMWD and RMWD would strictly receive water from Metropolitan Water District delivered through EMWD; however, would have the option to buy into a local supply project should RMWD wish to increase its reliability for some reason in the future. Mr. Gasca pointed out developments in and around Temecula are serviced by a retailer, Rancho Water District; therefore, Rancho would be the one to deal with that development and any costs associated with such, not necessarily EMWD.

Mr. Gasca asked for clarification as to the requirement for a 20% reduction in per capita and by 2020 and whether RMWD met the target of 1,202 GPCD. Mr. Kennedy confirmed RMWD has already met the target. Mr. Gasca inquired as to whether RMWD has banked the delta so if there was an additional requirement for reduction from the State that RMWD could ignore. Mr. Kennedy stated the 585 GCPC was an outlier provided by the State with which every water district throughout California was currently wrestling after receiving the data.

Mr. Williams stated staff recently met with several local agencies to coordinate together to assist Sacramento in understanding how districts can have agriculture and residential on one parcel.

Discussion ensued regarding Page 16 of the presentation.

Mr. Semper continued with the presentation reviewing the dry-year supply reliability as well as the overall supply reliability noting the verifiable supplies are adequate to serve existing and planned demands over the next twenty years for both normal and dry years.

Mr. Gasca stated assuming RMWD's detachment from SDCWA is successful, would RMWD need to repeat this process again. Mr. Kennedy stated not until 2025. .

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Mr. Kennedy solicited the committee for feedback in terms of how to best communicate this information to the public. Mr. Nelson suggested leading with the most powerful topic and then provided follow up information related to such.

Mr. Marnett pointed out he experienced a 101% reduction in water use after he removed the trees from his property.

Mr. Nelson inquired as to when the Board would vote on approving these plans. Mr. Kennedy stated the Board does have to approve these; however, it could be in May or June.

Mr. Nelson polled the committee as to whether a vote should be taken to make a recommendation to the Board. Mr. Gasca stated he would prefer making a recommendation for Board approval only after the committee members had an opportunity to review the plans in draft form. Mr. Williams suggested noting and informational report was made to the committee and any recommendations received have been implemented into the presentation being provided to the Board.

## **15. SCADA PROCUREMENT AND INSTALLATION PROJECT (ENGINEERING)**

Mr. Williams reported staff received three proposals for this project noting four members, one consultant, and one committee members participated in providing scoring. Mr. Marnett requested a summary of the scoring results and Ms. Washburn offered to email out to the committee members right away. Mr. Williams shared the scoring results and Mr. Kennedy suggested possibly inviting those who scored close be invited to participate in a panel meeting.

Mr. Marnett expressed concern the procurement was completely and essentially unfair with one buyer knowing exactly what is contained in all the software and the others knowing nothing which never should have been allowed. He stated if Vertex were to be provided with the Code, they would have an opportunity to decide whether they could lower their bid amount. He said he found Vertex to be a much stronger team and how relying on a three-person company for the next ten years could be a grave mistake. Mr. Khattab explained staff did not request those remitting the proposal to share how they would implement the Code; however, in the event panel interviews are conducted this would provide an opportunity to share the Code with those being interviewed. Mr. Marnett agreed with this suggestion noting it was unfair to be scored on something they did not have privy to. Mr. Gasca pointed out if RMWD does not provide the Code, there could be a basis for challenging the award.

Mr. Nelson stated although he had a number of issues and conflicting thoughts regarding this project, he has tremendous trust in staff who must consider what would or would not work. He said he favored Vertex; therefore, the idea of bringing them back in for some discussion may be beneficial.

Mr. Kennedy agreed with holding interviews with the two leading firms to answer questions staff would tailor for each. He confirmed these interviews would be held via Zoom, invited committee members interested in volunteering to attend, and could be conducted prior in time to be presented to the Board in May for consideration.

Mr. Marnett encouraged everyone to think about how this would be supported for the next fifteen years, especially with a three-person company and whether they will be able to continue to provide the required support. Ms. Brazier suggested perhaps familiarity should not put a thumb on the scale. Mr. Gasca added if a committee member were to participate in the interviews, he would support the decision made.

**16. UPDATE ON COMMUNITY POWER RESILIENCY PROJECT (ENGINEERING)**

Mr. Kennedy announced the deadline for spending the funds received has been extended to March 2022.

**17. UPDATE ON MORRO MIXER INSTALLATION (OPERATIONS/ENGINEERING)**

This updated was provided under Item #10.

**18. UPDATE ON PRESSURE REDUCING STATIONS (OPERATIONS/ENGINEERING)**

Mr. Gutierrez reported for 2021, in-house staff has installed four pressure reducing stations and was on pace to complete a total of ten by the end of the year. He said keeping on this pace, staff expects to have another ten installed in 2022.

Discussion ensued regarding inventory and starting another round of procurement.

Mr. Gasca requested a map showing where the Pala Lake North and Pala Lake South stations would be installed.

Mr. Marnett asked for the total number of stations anticipated to be installed over the next few years. Mr. Kennedy answered approximately 60-70 as well as confirmed these were included in the budget.

**\*19. AS-NEEDED SERVICES EXPENDITURES SUMMARY (ENGINEERING)**

Discussion ensued regarding the one new engagement listed.

**20. WATER SERVICE UPGRADE PROJECT (WSUP) PROGRAM UPDATE (OPERATIONS)**

Mr. Gutierrez announced the project was 50% complete. He noted inventory has been taken to ensure enough supplies were readily available. He mentioned an idea the crew members innovated to assist with accessing meter boxes without having to ask customers to relocate their vehicles.

Mr. Marnett asked if crews were concentrating on 3/4" and 1" meters. Mr. Gutierrez stated they were working on all size meters. Mr. Kennedy added staff was working on the 3" meters due to the fact these require more work and Concord was working on 2" and less meters.

**21. BACKFLOW CHARGE INVESTIGATION PROCESS UPDATE**

Mr. Kennedy explained the refund concept was presented to the Board who in turn granted approval. He noted staff will now work with the Communications and Customer Service Committee in terms of how to best communicate what transpired to the customers starting in June. He confirmed the refunds will be issued in the form of bill credits.

Mr. Nelson applauded Mr. Khattab for working diligently to surface and present information in a manner in which staff and the Board could make informed decisions. Ms. Brazier and Mr. Gasca agreed with Mr. Nelson.

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**22. DISCUSSION AND POSSIBLE ACTION REGARDING COMMITTEE MEMBERS AND APPOINTMENT OF VICE CHAIRPERSON**

Mr. Gasca requested for a brief write-up on what each committee does be provided to him to share with a local community group in hopes of generating some interest. Ms. Washburn offered to share the information contained in the Administrative Code.

Mr. Nelson inquired as to whether the current committee members have changed their mind regarding serving as Committee Vice Chairperson. Ms. Brazier stated she has not. Mr. Marnett recommended this item be deferred until a later date when the District reopens for in-person meetings.

**23. DISCUSSION REGARDING POSSIBLY CHANGING THE ENGINEERING AND OPERATIONS COMMITTEE MEETING START TIME**

Mr. Gasca recommended changing the meeting date as opposed to the start time. He noted his schedule generally clears up closer to 4:00 p.m.

Mr. Nelson solicited for input from the committee regarding changing the start time to 3:30 or 4:00 p.m. It was decided to start the June committee meeting at 3:30 p.m. as a trial.

**24. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING**

It was noted the As-Needed Expenditures, a WSUP update, appointment of Vice Chairperson, changing the meeting start time, and Request for Proposal discussion should be on the next committee agenda.

**25. ADJOURNMENT**

***The meeting was adjourned by Chairperson Nelson.***

The meeting adjourned at 4:48 p.m.

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**Flint Nelson, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**



**PROJECT NAME AND NUMBER CHANGES**

**Water Projects**

<b>Project Number</b>	<b>Budget Book Project Name</b>	<b>New Name</b>	<b>Status</b>	<b>Notes</b>
300007	Programmatic EIR for Existing Easements	Programmatic EIR-District-Wide	-	-
600007	Pressure Reducing Stations	Pressure Reducing Station Program	Combined with PN 600017	-
600013	Hutton Pump Station	Hutton and Turner Pump Stations	Combined with Turner Pump Station Project	-
600013	Turner Pump Station	Hutton and Turner Pump Stations	Combined with Hutton Pump Station Project	-
600014	Morro Tank Zone Permanent FPUD Interconnection	-	Cancelled	There is not interconnect with FPUD in this area.
600015	-	Water Condition Assessment	Added Project	Was not part of 5-year CIP. Added to FY 25.
600017	Pressure Reducing Station Replacement Program	Pressure Reducing Station Program	Combined with PN 600007	-

**PROJECT NAME AND NUMBER CHANGES**

600021	Pipeline Upgrade Project 1 (PUP 1)	-	Broken down to individual projects, list available upon request.	PUP1, PUP2, and PUP3 projects were broken down to 22 individual projects.
600035	Tank and Reservoir Mixing Upgrades	Morro Mixing	-	Name change only
600036	Pipeline Upgrade Project 2 (PUP 2)	-	Broken down to individual projects, list available upon request.	PUP1, PUP2, and PUP3 projects were broken down to 22 individual projects.
600038	Blue Breton Water System Looping Project	-	Cancelled	No longer necessary for connection to Rice Canyon Transmission Main.
600047	Generator at Sumac	Community Power Resiliency Generator Grant	-	Grant Funding was awarded in the amount of \$300K.
600049	Gomez PS Building	Gomez/Magee Pump Station Upgrades and Sumac Radio Tower	-	These projects were merged to obtain economy of scale when constructed

**PROJECT NAME AND NUMBER CHANGES**

600050	Lookout Mountain-Complete electrical upgrade w/emerg. generator	Lookout Mountain PS Upgrades	-	Added PS to distinguish from Lookout Mountain Tank Site
600055	-	Pipe Lining Pilot Project	Added Project	Was not part of 5 year CIP. Added to FY 23
600058	-	Manual Transfer Switches	Added Project	Was not part of 5 year CIP. Added to FY 22
600077	-	RMWD Water Quality Improvement Projects	Added Project	Was not part of 5 year CIP. Added to FY 27+
600078	-	Wilt Road Feeder (14" Water Line)	Added Project	Was not part of 5 year CIP. Added to FY 22
-	Katie Lendre Drive Line	-	Removed Duplicate	Was listed twice

**PROJECT NAME AND NUMBER CHANGES**

**Sewer Projects**

	<b>Budget Book Project Name</b>	<b>New Name</b>	<b>Status</b>	<b>Notes</b>
530000	Highway 76 East-Sewer Upsize	-	Combined with PN 530001	-
530001	School House Lift Station (#1) Replacement, San Luis Rey Interceptor from Mission to Thoroughbred LSEQ, and San Luis Rey Interceptor/Main From School House LS to Old River LS & Thoroughbred LS/EQ	Thoroughbred Lift Station and Sewer Improvements	-	Name change only
530006	Sewer System Rehabilitation Program	-	Cancelled	Staff reevaluating overall system rehabilitation needs. Merging projects 530006, 530015, and 530016.
530015	Sewer System Condition Assessment Program	-	Cancelled	Staff reevaluating overall system rehabilitation needs. Merging projects 530006, 530015, and 530016.

**PROJECT NAME AND NUMBER CHANGES**

530016	Sewer Lining Project	-	Cancelled	Staff reevaluating overall system rehabilitation needs. Merging projects 530006, 530015, and 530016.
530019	CIPP 500' of line 8" VCP line near Pala Mesa/Palomar	CIPP 660' of 10" VCP line near Pala Mesa/Palomar (Under I-15 Freeway)	-	Name change only
530022	Fallbrook Oaks LS Rehabilitation	-	Combined with PN 530018	-
530024	Old River Road LS Equalization Basin	-	Cancelled	Construct Thoroughbred Lift Station and evaluate whether additional EQ basin is needed. Assessment needed in future.
530025	Old River Road LS to Stallion Outfall Repair	-	Combined with PN 530017	-
800016	North River Road Sewer Line Replacement	-	Combined with PN 530017	-



SEWER 5-Year CIP

Project #	Project	Water(W) or Waste Water(S)	Key Focus Area	Total Score	Total Possible	Total Ranking %	FY 21 Adjusted Budget	Total Project					NOTES	
								Budget Life of Project from FY 21 forward	FY22 Proposed Budget	FY 23 Proposed Budget	FY 24 Proposed Budget	FY 25 Proposed Budget		FY 26 Proposed Budget
530017	N River Road Land Outfall Rehabilitation (Operations Project)	S	2-Wastewater System Upgrades/Expansion	250	285	88%	\$1,191,363	\$1,441,363	\$250,000	-	-	-	-	
530001	Thoroughbred Lift Station and Sewer Improvements	S	2-Wastewater System Upgrades/Expansion	209	285	73%	\$467,619	\$15,967,619	\$8,000,000	\$7,000,000	\$250,000	\$250,000	-	
530019	CIPP 660' of line 10" VCP line near Pala Mesa/Palomar (Under I-15 Freeway)	S	2-Wastewater System Upgrades/Expansion	199	285	70%	\$0	\$100,000	\$100,000	-	-	-	-	
530020	Rancho Viejo LS Wet Well Expansion	S	2-Wastewater System Upgrades/Expansion	169	285	59%	\$0	\$150,000	-	-	\$150,000	-	-	*address during next midyear 100K design and then construction cost.
530023	Replace Rancho Monserate LS Emergency Generator	S	8-Sewer Other	183	285	64%	\$0	\$125,000	-	\$125,000	-	-	-	
530018	Fallbrook Oaks Forcemain and Manhole Replacement	S	2-Wastewater System Upgrades/Expansion	164	285	58%	\$0	\$1,800,000	-	\$150,000	\$1,650,000	-	-	
530022	Fallbrook Oaks LS Rehabilitation (Combine w/ PN 530018)	S	2-Wastewater System Upgrades/Expansion	24	285	8%	\$0	\$0	-	-	-	-	-	
530000	Highway 76 East - Sewer Upsize (Combine with 530001)	S	2-Wastewater System Upgrades/Expansion	0	285	0%	\$0	\$0	-	-	-	-	-	
530006	Sewer System Rehabilitation Program (Cancelled)	S	2-Wastewater System Upgrades/Expansion	0	285	0%	\$0	\$30,000	\$30,000	-	-	-	-	*address at midyear and merge into one project-see errata sheet.
530015	Sewer System Condition Assessment Program (Cancelled)	S	2-Wastewater System Upgrades/Expansion	0	285	0%	\$0	\$0	-	-	-	-	-	*address at midyear and merge into one project-see errata sheet.
530016	Sewer Lining Project (Cancelled)	S	2-Wastewater System Upgrades/Expansion	0	285	0%	\$0	\$0	-	-	-	-	-	*address at midyear and merge into one project-see errata sheet.
530021	Almendra Court, I-15 Crossing Sewer Rehabilitation (Completed)	S	2-Wastewater System Upgrades/Expansion	0	285	0%	\$0	\$0	-	-	-	-	-	
530024	Old River Road LS Equalization Basin (Cancelled)	S	2-Wastewater System Upgrades/Expansion	0	285	0%	\$0	\$0	-	-	-	-	-	
530025	Old River Road LS to Stallion Outfall Repair (Combine with 530017)	S	2-Wastewater System Upgrades/Expansion	0	285	0%	\$0	\$0	-	-	-	-	-	
599999	Waste Water Department Level Capital Expenses & City WW Plan	S	8-Sewer Other	0	285	0%	\$510,000	\$0	-	-	-	-	-	
800016	North River Road Sewer Line Replacement (Combine with 530017)	S	2-Wastewater System Upgrades/Expansion	0	285	0%	\$0	\$0	-	-	-	-	-	
Total								\$2,168,982	\$8,380,000	\$7,275,000	\$2,050,000	\$250,000	\$0	

Water 5- Year CIP Wholesale Water Efficiency Projects Only

Project #	Project	Water(W) or Waste Water(S)	Key Focus Area	Total Score	Total Possible	Total Ranking%	FY 21 Adjusted Budget	Total Project Budget Life of		FY 23 Proposed Budget	FY 24 Proposed Budget	FY 25 Proposed Budget	FY 26 Proposed Budget	FY 27 Plus	NOTES
								Project from FY 21 forward	FY22 Proposed Budget						
600078	Wilt Road Feeder (14 inch Water Line)	W	6-Wholesale Water Efficiency Projects	223	285	78%	\$ -	\$ 3,300,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -		Wholesale Water Efficiency project with separate funding source.
600079	Gird Road 1,600 feet upsize from 12 inch to 18 inch or larger	W	6-Wholesale Water Efficiency Projects	223	285	78%	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -		Wholesale Water Efficiency project with separate funding source.
600013	Hutton & Turner Pump Station	W	6-Wholesale Water Efficiency Projects	216	285	76%	\$ 174,300	\$ 4,174,300	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -		Wholesale Water Efficiency project with separate funding source.
600035	Morro Mixing	W	6-Wholesale Water Efficiency Projects	204	285	72%	\$ 262,519	\$ 262,519	\$ -	\$ -	\$ -	\$ -	\$ -		Wholesale Water Efficiency project with separate funding source.
600008	Weese WTP Permanent Emergency Interconnect & PS	W	6-Wholesale Water Efficiency Projects	202	285	71%	\$ 27,983	\$ 777,983	\$ -	\$ 750,000	\$ -	\$ -	\$ -		Wholesale Water Efficiency project with separate funding source.
600034	Rice Canyon Tank Transmission PL to I-15/SR76 Corridor	W	6-Wholesale Water Efficiency Projects	170	285	60%	\$ 200,424	\$ 3,575,424	\$ 3,375,000	\$ -	\$ -	\$ -	\$ -		Wholesale Water Efficiency project with separate funding source.
600038	Blue Breton Water System Looping Project (Cancelled)	W	6-Wholesale Water Efficiency Projects	34	285	12%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Cancelled.
600029	Via Ararat Drive Waterline Project (Completed)	W	6-Wholesale Water Efficiency Projects	0	285	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Completed.
600031	Olive Hill Estates Transmission Line Relocation (Completed)	W	6-Wholesale Water Efficiency Projects	0	285	0%	\$ 1,069,369	\$ 1,069,369	\$ -	\$ -	\$ -	\$ -	\$ -		Completed.
								<b>Total</b>	<b>\$ 11,675,000</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		



Water 5- Year CIP

Project #	Project	Water(W) or Waste Water(S)	Key Focus Area	Total Score	Total Possible	Total Ranking%	Total Project Budget Life of					FY 27 Plus	NOTES		
							FY 21 Adjusted Budget	FY 21 Project from FY 21 forward	FY22 Proposed Budget	FY 23 Proposed Budget	FY 24 Proposed Budget			FY 25 Proposed Budget	FY 26 Proposed Budget
600001	Rainbow Heights PS(#1) Upgrades	W	4-Water System Pump Stations	215	285	75%	\$ 2,769,267	\$ 2,769,267	\$ -	\$ -	\$ -	\$ -	\$ -	Scheduled completion in FY21.	
600019	Water System Monitoring Program	W	7-Water Other	203	285	71%	\$ 26,250	\$ 420,000	\$ 184,375	\$ 184,375	\$ 25,000	\$ -	\$ -	PSA in May 2021 with Consulting Firm for 3-years.	
600047	Community Power Resiliency Generator Grant (Generator at Sumac)	W	7-Water Other	194	285	68%	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$300K received and equipment procurement underway.	
600007	Pressure Reducing Stations	W	1-Water Pipeline Rehabilitation and Replacement	192	285	67%	\$ 362,182	\$ 2,862,182	\$ 500,000	\$ 750,000	\$ 250,000	\$ 750,000	\$ 250,000	Ongoing District wide project.	
600050	Lookout Mountain PS Upgrades	W	7-Water Other	190	285	67%	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	Staff determined that allocating these funds to multiple smaller projects would be more impactful in the immediate future.	
600081	Heli-Hydrant on Tank	W	7-Water Other	185	285	65%	\$ -	\$ 149,728	\$ 149,728	\$ -	\$ -	\$ -	\$ -	Scheduled according to priority.	
600030	Corrosion Prevention Program Development & Implementation	W	1-Water Pipeline Rehabilitation and Replacement	180	285	63%	\$ 16,375	\$ 2,666,375	\$ 250,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	Ongoing District wide project.	
600037	Live Oak Park Road Bridge Replacement	W	1-Water Pipeline Rehabilitation and Replacement	179	285	63%	\$ -	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	County of SD time sensitive project.	
600049	Gomez/Magee Pump Station Upgrades and Sumac Radio Tower	W	7-Water Other	172	285	60%	\$ -	\$ 1,350,000	\$ 500,000	\$ 450,000	\$ 400,000	\$ -	\$ -	\$300K received and equipment procurement underway. Building in FY24.	
600045	Gopher Canyon Water Pipeline Improvements (PUP1)	W	1-Water Pipeline Rehabilitation and Replacement	167	285	59%	\$ -	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,300,000	Staff determined that allocating these funds to multiple smaller projects would be more impactful in the immediate future.
600026	Camino Del Rey Waterline Relocation	W	1-Water Pipeline Rehabilitation and Replacement	166	285	58%	\$ -	\$ 2,100,000	\$ 100,000	\$ 2,000,000	\$ -	\$ -	\$ -	District is coordinating with County of SD to fund this project. Coordination is ongoing.	
600058	Manual Transfer Switches	W	7-Water Other	163	285	57%	\$ 35,000	\$ 195,000	\$ 160,000	\$ -	\$ -	\$ -	\$ -	Manual Transfer Switches for Sites: Lookout Mountain PS, Magee PS, Rainbow Hills PS, Vallecitos PS, Morro PS.	
600021	Pipeline Upgrade Project	W	1-Water Pipeline Rehabilitation and Replacement	162	285	57%	\$ 1,566,509	\$ 1,566,509	\$ -	\$ -	\$ -	\$ -	\$ -	Broken down into multiple individual projects.	
300008	New District Headquarters	W	5-District Headquarters Facility	159	285	56%	\$ 120,000	\$ 2,720,000	\$ 150,000	\$ 450,000	\$ 2,000,000	\$ -	\$ -	Ongoing project.	
600040	Vallecitos PS Replacement	W	4-Water System Pump Stations	150	285	53%	\$ -	\$ 2,100,000	\$ -	\$ 1,100,000	\$ 1,000,000	\$ -	\$ -	Staff determined that allocating these funds to multiple smaller projects would be more impactful in the immediate future.	
600009	Isolation Valve Installation Program	W	1-Water Pipeline Rehabilitation and Replacement	149	285	52%	\$ 11,158	\$ 2,161,158	\$ 50,000	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000	Ongoing District wide project.	
600066	Thibido Water Main Replacement (PUP2)	W	1-Water Pipeline Rehabilitation and Replacement	145	285	51%	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600077	RMWD Water Quality Improvement Projects	W	7-Water Other	145	285	51%	\$ -	\$ 950,000	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ -	County of SD driven schedule. Staff to coordinate with County at Mid-Year FY22.
600051	North Feeder and Rainbow Hills Water Line Replacements	W	1-Water Pipeline Rehabilitation and Replacement	140	285	49%	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,850,000	Staff determined that allocating these funds to multiple smaller projects would be more impactful in the immediate future.	
600041	Gird Road Water Improvements (PUP1)	W	1-Water Pipeline Rehabilitation and Replacement	134	285	47%	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600062	Tecalote Drive Water Main Replacement (PUP2)	W	1-Water Pipeline Rehabilitation and Replacement	134	285	47%	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600068	Sarah Ann Dr. Line 400A (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	129	285	45%	\$ -	\$ 900,000	\$ 100,000	\$ 275,000	\$ -	\$ -	\$ -	\$ 525,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600042	Via Vera/West Lilac Water Pipeline Improvements (PUP1)	W	1-Water Pipeline Rehabilitation and Replacement	124	285	44%	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600043	Eagles Perch Water Pipeline Improvements (PUP1)	W	1-Water Pipeline Rehabilitation and Replacement	124	285	44%	\$ -	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600060	Via Monserate Water Main Replacement (PUP2)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600061	Rice Canyon Road Water Main Replacement (PUP2)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600063	North River Road Water Main Replacement (PUP2)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600065	Rainbow Glen Water Main Replacement (PUP2)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600067	Pala Mesa Fairways 383 A and C (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 350,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600069	Wilt Road (1331) (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 700,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600070	Katie Lendre Drive Line (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 600,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 350,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600071	Del Rio Estates Line Ext 503 (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 350,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600072	East Heights Line 147 L (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 550,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600073	East Heights Line 147 A (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 280,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600074	Via Zara (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 175,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600075	Roy Line Ext (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 350,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600080	Los Alisos South 243 (PUP3)	W	1-Water Pipeline Rehabilitation and Replacement	119	285	42%	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 700,000	Not part of 5-year CIP and will be evaluated each fiscal and mid-year budget cycle for funding opportunities.
600048	Northside Zone Supply Redundancy	W	7-Water Other	117	285	41%	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	Low priority, and scheduled accordingly.	
600002	Gird to Monserate Hill Water Line	W	1-Water Pipeline Rehabilitation and Replacement	106	285	37%	\$ -	\$ 1,540,000	\$ -	\$ -	\$ 140,000	\$ 1,400,000	\$ -	Low priority, and scheduled accordingly.	
300007	Programatic EIR-District-Wide	W	1-Water Pipeline Rehabilitation and Replacement	105	285	37%	\$ 209,963	\$ 284,963	\$ 75,000	\$ -	\$ -	\$ -	\$ -	Project is ongoing and under contract with Helix Environmental. Although ranked lower than other projects, deliverable from this project assists all other CIPs.	
600003	San Luis Rey Imported Return Flow Recovery	W	7-Water Other	30	285	11%	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000	Low priority, and scheduled accordingly.	
600055	Pipe Lining Pilot Project	W	1-Water Pipeline Rehabilitation and Replacement	29	285	10%	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ -	\$ -	\$ -	Low priority, and scheduled accordingly.	
600014	Morro Tank Zone Permanent FPUD Interconnection (Cancelled)	W	7-Water Other	25	285	9%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled. Staff will evaluate bringing the Morro Pump Station back online, with new equipment and electrical upgrades.	
600015	Water Condition Assessment	W	1-Water Pipeline Rehabilitation and Replacement	0	285	0%	\$ 35,887	\$ 85,887	\$ -	\$ -	\$ -	\$ 50,000	\$ -	Completed.	
600017	Pressure Reducing Station Replacement Program (Combined with 60007)	W	1-Water Pipeline Rehabilitation and Replacement	0	285	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Merged with PRS project (PN:600007).	
600044	Sagewood Rd Water Pipeline Improvements (PUP1) (Completed)	W	1-Water Pipeline Rehabilitation and Replacement	0	285	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Completed.	
600046	Sampling Ports for Testing (Completed)	W	7-Water Other	0	285	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Completed.	
600064	Nella Lane Water Main Replacement (PUP2) (Completed)	W	1-Water Pipeline Rehabilitation and Replacement	0	285	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Completed.	
610032	Beck Dam Inundation Map (Completed)	W	7-Water Other	0	285	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Completed.	
610036	Dentro de Lomas Repair (Completed)	W	1-Water Pipeline Rehabilitation and Replacement	0	285	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Completed.	
699999	Water Department Level Capital Expenses (N/A Ranking)	W	7-Water Other	0	285	0%	\$ 335,400	\$ 335,400	\$ -	\$ -	\$ -	\$ -	\$ -		
							\$ 7,222,585	\$ 43,125,606	\$ 3,819,103	\$ 7,009,375	\$ 4,915,000	\$ 5,575,000	\$ 6,800,000	\$ 14,265,000	



**AS-NEEDED CONTRACT EXPENDITURES REPORT  
MAY 2021**

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	AUTHORIZED AMOUNT	NOT TO EXCEED AMOUNT	INVOICED TO DATE	CURRENT BALANCE
<b>Title:</b> As-Needed Land Surveying Services	NON-CIP	2019-01	Closed	5/14/2019	Topography - Dentro De Lomas Road repair.		\$ 5,115.40	\$ 5,115.40	
<b>Firm:</b> Johnson-Frank & Assoc.	NON-CIP	2019-02	Closed	8/6/2019	Easement review - McDowell / Mead.		\$ 4,100.00	\$ 1,404.25	
<b>Expires:</b> 8/29/2021 (C#18-16)	NON-CIP	2020-03	Closed	9/19/2020	Survey & Reset Monument on Los Alisos Lane.		\$ 6,079.00	\$ 4,297.76	
	NON-CIP	2021-04	Open	5/3/2021	Prepare Plat Map - Thoroughbred Lift Station		\$ 11,592.00		
						\$ 50,000.00	\$ 26,886.40	\$ 10,817.41	\$ 39,182.59
<b>Title:</b> As-Needed Land Surveying Services	NON-CIP	2018-01	Closed	9/11/2018	Stake easement on Morro Hills due to 20" watermain failure.		\$ 7,280.00	\$ 7,278.75	
<b>Firm:</b> KDM Meridian, Inc.	CIP	2019-02	Closed	1/9/2019	RMWD "Base Map" to perform in-house design of proposed water facilities on Via Ararat.		\$ 5,800.00	\$ 5,800.00	
<b>Expires:</b> 8/29/2021 (C#18-14)	CIP	2019-03	Cancelled	---	Assignment Cancelled - 4 PTR Plottable Easements.		\$ -	\$ -	
	CIP	2019-04	Closed	4/24/2019	Stake easement on Gird Road for construction project.		\$ 5,400.00	\$ 5,400.00	
	CIP	2019-05	Closed	6/18/2019	Legal and Plat for Campbell - Via Ararat.		\$ 1,195.00	\$ 1,195.00	
	NON-CIP	2019-06	Closed	10/24/2019	Stake easement on Via Oeste Drive and Laketree Drive.		\$ 10,900.00	\$ 7,725.00	
	CIP	2019-07	Closed	11/8/2019	Easements for new PS on W. Lilac/Via Ararat.		\$ 4,100.00	\$ 1,100.00	
	NON-CIP	2020-08	Closed	4/6/2020	Linda Vista Drive - Mainline Break.		\$ 5,563.00	\$ 5,562.50	
	CIP	2020-09	Closed	4/6/2020	Gird Road - Winery easement anlysis and exhibit.		\$ 7,680.00	\$ 6,900.00	
	CIP	2020-10	Closed	9/1/2020	Additional Gird Road - Winery easement analysis and new exhibit.		\$ 5,320.00	\$ 5,320.00	
	CIP	2020-11	Closed	11/6/2020	Easement for Hialeah PRS - Via De La Reina.		\$ 3,990.00	\$ 2,545.00	
	NON-CIP	2020-12	Closed	12/3/2020	Stake easement - Winterhaven Court		\$ 4,490.00	\$ 3,527.50	
	NON-CIP	2020-13	Closed	12/16/2020	Legal and Plat for Gird Road - Winery		\$ 5,460.00	\$ 5,460.00	
	CIP	2021-14	Closed	1/29/2021	Survey & staking of easements - Rancho Amigos		\$ 8,345.00	\$ 8,345.00	
					Change Order 01 for \$50K	\$ 100,000.00	\$ 75,523.00	\$ 66,158.75	\$ 33,841.25
<b>Title:</b> As-Needed Land Surveying Services	NON-CIP	2019-00A	Closed	5/15/2019	Title Reports, Legals & Plats - Los Sicomoros.		\$ 7,705.00	\$ 7,705.00	
<b>Firm:</b> Right-of-Way Eng.	NON-CIP	2019-00B	Closed	6/18/2019	Adams Property Easement - Ranger Road.		\$ 1,885.00	\$ 1,885.00	
<b>Expires:</b> 8/29/2021 (C#18-15)	CIP	2019-00C	Closed	6/30/2019	Pardee Easement - North River.		\$ 2,875.00	\$ 2,875.00	
	NON-CIP	2019-01	Closed	6/19/2019	Easement Survey - Grove View Road.		\$ 4,220.00	\$ 3,285.00	
	CIP	2019-02	Closed	10/3/2019	Easement Survey - Pala Mesa/Tecalote/Fire Rd/Pala Lake.		\$ 15,640.00	\$ 15,451.30	
	CIP	2019-03	Closed	11/6/2019	Easement Survey - Moosa Creek Pump Station. Restake and reconfigure easement authorized additional \$525.		\$ 5,675.20	\$ 5,675.20	
	CIP	2020-04	Closed	2/19/2020	Lemonwood Easement Location.		\$ 5,370.00	\$ 4,390.00	
	CIP	2020-05	Closed	6/9/2020	Easement Survey - Hutton Pump Station.		\$ 5,687.50	\$ 4,577.50	
	CIP	2020-06	Closed	7/30/2020	Easement Survey - Rainbow Heights Rd - Calfire Camp Site .		\$ 5,756.00	\$ 4,177.60	
	CIP	2020-07	Closed	8/26/2020	Easement Survey - RHR - Calfire Camp Site Additional Services.		\$ 2,276.00	\$ -	
	CIP	2020-08	Closed	10/19/2020	Easement Survey - OHE Rancho Del Caballo.		\$ 1,620.00	\$ 1,445.00	
	CIP	2020-09	Closed	11/3/2020	Easement Survey - Rainbow Heights Rd. Westside - Calfire Camp Site.		\$ 11,521.00	\$ 8,449.20	
	CIP	2021-10	Open	1/11/2021	Topographic Survey - Rainbow Heights Road		\$ 8,820.00	\$ 8,525.00	
	CIP	2021-11	Open	1/19/2021	Easement Survey - Skycrest Drive		\$ 7,710.00	\$ 4,162.60	
	CIP	2021-12	Open	2/4/2021	Easement Survey, Legal Desc./Plat Map - Camino Del Cielo		\$ 5,490.00	\$ 1,585.00	
	CIP	2021-13	Closed	2/23/2021	Easement Survey/County ROW Marking, Topo Map - Camino Del Cielo		\$ 2,320.00	\$ 2,320.00	
	CIP	2021-14	Open	2/23/2021	Easement Survey - Skycrest Drive		\$ 4,720.00	\$ 795.00	
					Change Order 01 for \$50K	\$ 100,000.00	\$ 99,290.70	\$ 77,303.40	\$ 22,696.60

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CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	AUTHORIZED AMOUNT	NOT TO EXCEED AMOUNT	INVOICED TO DATE	CURRENT BALANCE
<b>Title:</b> As-Needed Civil Engineering Services	Both	2019-01	Closed	12/18/2019	PRS and other Schematic Design/Drafting Services.		\$ 10,000.00	\$ 7,527.50	
<b>Firm:</b> Dudek	CIP	2020-02	Closed	8/5/2020	Design of Hutton Pump Station Site - Assignment Cancelled.		\$ 1,787.50	\$ 1,787.50	
<b>Expires:</b> 6/25/2022 (C# 19-16)									
						\$ 150,000.00	\$ 11,787.50	\$ 9,315.00	\$ 140,685.00
<b>Title:</b> As-Needed Civil Engineering Services	NON-CIP	2019-01	Closed	7/16/2019	PS&E Pavement Repair - Dentre De Lomas.		\$ 8,890.00	\$ 8,890.00	
<b>Firm:</b> Omnis Consulting, Inc.	CIP	2019-02	Closed	8/1/2019	Olive Hill Estates Transmission Water Main.		\$ 73,700.00	\$ 73,700.00	
<b>Expires:</b> 7/01/2022 (C#19-17)	CIP	2019-03	Closed	10/14/2019	Vista Valley Retaining Wall Design.		\$ 23,495.00	\$ 23,040.67	
	CIP	2019-04	Closed	12/3/2019	Sarah Ann to Gird Road Force Main Replacement.		\$ 22,790.00	\$ 22,790.00	
	CIP	2020-05	Closed	3/24/2020	Gird Road Water Main Upsize.		\$ 21,120.00	\$ 21,120.00	
	CIP	2020-06	Open	8/5/2020	Caltrans Encroachment Permit Renewal.		\$ 6,410.00	\$ 3,090.00	
	NON-CIP	2020-07	Open	10/14/2020	Standard Drawing - CAD Updates.		\$ 4,400.00	\$ -	
	NON-CIP	2020-08	Closed	10/29/2020	PEIR Pipe Alignment Analysis.		\$ 19,920.00	\$ 19,920.00	
	CIP	2021-09	Open	4/19/2021	Sarah Ann Waterline Replacement.		\$ 6,800.00		
	CIP	2021-10	Open	4/19/2021	Rainbow Water Quality Improvement Relocation Design.		\$ 13,900.00		
					Change Order 01 for \$150K	\$ 300,000.00	\$ 201,425.00	\$ 172,550.67	\$ 127,449.33
<b>Title:</b> As-Needed Civil Engineering Services	CIP	2019-01	Open	12/18/2019	Live Oak Park Road Bridge Crossing.		\$ 42,020.00	\$ 27,145.00	
<b>Firm:</b> HydroScience Eng., Inc.									
<b>Expires:</b> 6/25/2022 (C#19-18)									
						\$ 150,000.00	\$ 42,020.00	\$ 27,145.00	\$ 122,855.00
<b>Title:</b> As-Needed Real Estate Appraisal Services	CIP	2019-01	Closed	9/19/2019	North River Rd Easement Appraisal.		\$ 3,500.00	\$ 3,500.00	
<b>Firm:</b> Anderson & Brabant, Inc.	CIP	2020-02	Closed	2/19/2020	PRS Fire Road Appraisal.		\$ 7,500.00	\$ 7,500.00	
<b>Expires:</b> 6/25/2022 (C# 19-19)	CIP	2021-03	Open	4/28/2021	Hutton Pump Station Site Appraisal.		\$ 4,000.00		
						\$ 20,000.00	\$ 15,000.00	\$ 11,000.00	\$ 9,000.00
<b>Title:</b> As-Needed Real Estate Appraisal Services	NON-CIP	2019-01	Closed	7/15/2019	Bonsall Reservoir Appraisal (to include rent value).		\$ 3,050.00	\$ 3,050.00	
<b>Firm:</b> ARENS Group, Inc.	CIP	2020-02	Closed	1/7/2020	Moosa Creek Pump Station Easement Appraisal.		\$ 5,350.00	\$ 6,542.50	
<b>Expires:</b> 6/11/22 (C# 19-20)	CIP	2020-03	Closed	1/7/2020	Hutton Pump Station Easement Appraisal.		\$ 3,400.00	\$ 3,400.00	
						\$ 20,000.00	\$ 11,800.00	\$ 12,992.50	\$ 7,007.50
<b>Title:</b> As-Needed Geotechnical Services	CIP	2020-01	Closed	6/25/2020	Rainbow Heights Pump Station geotechnical exploration.		\$ 8,630.00	\$ 8,484.20	
<b>Firm:</b> Leighton Consulting, Inc.	CIP	2021-02	Open	4/15/2021	Turner Pump Station geotechnical exploration.		\$ 14,300.00	\$ -	
<b>Expires:</b> 11/13/2022 (C# 19-39)							\$ -	\$ -	
						\$ 100,000.00	\$ 22,930.00	\$ 8,484.20	\$ 91,515.80
<b>Title:</b> As-Needed Geotechnical Services	NON-CIP	2020-01	Closed	3/26/2020	Dentre De Lomas geotech observation and material testing. Project #2		\$ 6,518.00	\$ 1,369.00	
<b>Firm:</b> Ninyo & Moore G.E.S.		2020-02	Closed	8/6/2020	Vista Valley Villas PRS geotech observation and material testing.		\$ 10,235.00	\$ 7,136.00	
<b>Expires:</b> 11/1/2022 (C# 19-40)		2021-03	Open	5/6/2021	Dentre De Lomas geotech observation and material testing. Project #1		\$ 6,097.00		
						\$ 100,000.00	\$ 22,850.00	\$ 8,505.00	\$ 91,495.00

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CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	AUTHORIZED AMOUNT	NOT TO EXCEED AMOUNT	INVOICED TO DATE	CURRENT BALANCE
<b>Title:</b> As-Needed Geotechnical Services	CIP	2020-01	Closed	7/7/2020	Olive Hills Estates Trans. Main geotech observation/field test.		\$ 36,619.00	\$ 17,563.00	
<b>Firm:</b> ATLAS (SCST, LLC)									
<b>Expires:</b> 11/20/2022 (C# 19-41)									
						\$ 100,000.00	\$ 36,619.00	\$ 17,563.00	\$ 82,437.00
<b>Title:</b> As-Needed Construction Management & Insp. Services	CIP	2020-01	Closed	3/13/2020	CM Support Services for the WSUP Project.		\$ 100,000.00	\$ 99,972.50	
<b>Firm:</b> Harris & Associates	CIP	2020-02	Closed	4/7/2020	Constructability design review of PUP-1.		\$ 6,270.00	\$ 5,280.00	
<b>Expires:</b> 1/28/2023 (C# 20-01)	NON-CIP	2020-03	Open	4/21/2020	Sewer North River Road - Emergency Repair.		\$ 11,000.00	\$ 4,389.33	
	CIP	2020-04	Open	9/21/2020	District Wide Inspection Services.		\$ 20,000.00	\$ 5,115.00	
						\$ 150,000.00	\$ 137,270.00	\$ 114,756.83	\$ 35,243.17
<b>Title:</b> As-Needed Construction Management & Insp. Services							\$ -	\$ -	
<b>Firm:</b> Reilly Construction Mnmt.							\$ -	\$ -	
<b>Expires:</b> 1/28/23 (C# 20-02)							\$ -	\$ -	
						\$ 150,000.00	\$ -	\$ -	\$ 150,000.00
<b>Title:</b> As-Needed Environmental Services	CIP	2020-01	Closed	5/13/2020	Pipeline Upgrade Project - Disney Lane - Cultural/ Biological Evals.		\$ 9,148.00	\$ 5,804.56	
<b>Firm:</b> Helix Environmental	CIP	2020-02	Closed	5/13/2020	Pipeline Upgrade Project - Via Vera - Cultural/Biological Evals.		\$ 9,155.00	\$ 4,446.37	
<b>Expires:</b> 2/25/2023 (C# 20-03)	CIP	2020-03	Closed	5/14/2020	Pipeline Upgrade Project - Hutton Pump Station - Cultural/Biological Evals.		\$ 13,209.00	\$ 6,793.54	
	CIP	2020-04	Closed	5/14/2020	Pipeline Upgrade Project - Turner Pump Station - Cultural/Biological Evals		\$ 13,029.00	\$ 7,683.26	
	CIP	2020-05	Closed	7/16/2020	North River Road Sewer Points Repair - Biological Survey.		\$ 3,900.00	\$ 3,136.05	
	CIP	2020-06	Open	9/10/2020	Gopher Canyon Water Pipeline Impv. Project - CEQA ISMND.		\$ 34,695.00	\$ 31,363.46	
	CIP	2021-07	Open	3/25/2021	Rainbow Heights Pipe Installation Project-Bird Survey		\$ 5,000.00	\$ 808.80	
						\$ 100,000.00	\$ 88,136.00	\$ 60,036.04	\$ 39,963.96
<b>Title:</b> As-Needed Environmental Services	CIP	20-01	Closed	11/6/2020	Bio-Survey for Rainbow Heights Road Transmission Main.		\$ 3,240.00	\$ 3,234.75	
<b>Firm:</b> Rincon Consultants							\$ -	\$ -	
<b>Expires:</b> 2/25/2023 (C# 20-04)							\$ -	\$ -	
						\$ 100,000.00	\$ 3,240.00	\$ 3,234.75	\$ 96,765.25
<b>Title:</b> As-Needed Environmental Services							\$ -	\$ -	
<b>Firm:</b> Michael Baker International							\$ -	\$ -	
<b>Expires:</b> 3/24/2023 (C# 20-05)							\$ -	\$ -	
						\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
						<b>Total Authorized</b>	<b>Total Encumbrance</b>	<b>Total Expended</b>	
						\$ 1,790,000	\$ 794,778	\$ 599,863	

