



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/86178045318> 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: 861 7804 5318).

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 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, May 5, 2021
Engineering and Operations Committee Meeting - Time: 3:00 p.m.**

District Office	3707 Old Highway 395	Fallbrook, CA 92028
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Notice is hereby given that the Engineering and Operations Committee will be holding a regular meeting beginning at 3:00 p.m. on Wednesday, May 5, 2021.

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. April 7, 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. PRESENTATION ON THE URBAN WATER MANAGEMENT PLAN/WATER SHORTAGE CONTINGENCY PLAN BY BROWN & CALDWELL (ENGINEERING)
15. SCADA PROCUREMENT AND INSTALLATION PROJECT (ENGINEERING)
16. UPDATE ON COMMUNITY POWER RESILIENCY PROJECT (ENGINEERING)
17. UPDATE ON MORRO MIXER INSTALLATION (OPERATIONS/ENGINEERING)
18. UPDATE ON PRESSURE REDUCING STATIONS (OPERATIONS/ENGINEERING)
- *19. AS-NEEDED SERVICES EXPENDITURES SUMMARY (ENGINEERING)
20. WATER SERVICE UPGRADE PROJECT (WSUP) PROGRAM UPDATE (OPERATIONS)
21. BACKFLOW CHARGE INVESTIGATION PROCESS UPDATE
22. DISCUSSION AND POSSIBLE ACTION REGARDING COMMITTEE MEMBERS AND APPOINTMENT OF VICE CHAIRPERSON
23. DISCUSSION REGARDING POSSIBLY CHANGING THE ENGINEERING AND OPERATIONS COMMITTEE MEETING START TIME
24. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING

25. ADJOURNMENT

ATTEST TO POSTING:

Pam Moss

Pam Moss
Secretary of the Board

4-29-21 @ 1:30 p.m.

Date and Time of Posting
Outside Display Cases

**MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
APRIL 7, 2021**

1. **CALL TO ORDER** – The Engineering and Operations Committee Meeting of the Rainbow Municipal Water District on April 7, 2021 was called to order by Chairperson Nelson at 3:01 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 Nelson *(via video conference)*, Member Marnett *(via teleconference)*, Member Gasca *(arrived at 3:13 p.m. via video conference)*.

Absent: Member Brazier, Alternate Largent.

Also Present Via Teleconference or Video Conference:

General Manager Kennedy, Operations Manager Gutierrez, Engineering and CIP Program Manager Williams, Executive Assistant Washburn, Water Operations Supervisor Coffey, Associate Engineer Powers, Project Manager Tamimi, Engineering Technician Rubio, Information and Technology Manager Khattab, Information and Technology Specialist Espino.

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

Mr. Kennedy confirmed the committee could meet but would not be able to take actions or make any recommendations to the Board until a quorum is present.

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**

There were no alternates seated.

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

Mr. Kennedy recommended Item #15 be deleted since Mr. Ratican no longer serves on the committee and Item #8 be deferred until a quorum is present.

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

There were no comments.

Discussion went to Item #9.

***8. APPROVAL OF MINUTES**

A. March 3, 2021

Motion:

To approve the minutes from March 3, 2021.

Action: Approve, Moved by Member Marnett, Seconded by Member Nelson.

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 3).

Ayes: Member Marnett, Member Nelson, Member Gasca.

Discussion went to Item #10.

9. GENERAL MANAGER COMMENTS

Mr. Kennedy reported the District has started preparations toward possibly reopening; however, before holding in-person meetings, Cal OSHA has not provided similar guidance to the CDC's. He stated he hopes to hold a mostly in-person Board meeting in April and how a bill was before legislation now to allow for participation offsite without publicly noticing the location. Discussion ensued.

Mr. Kennedy reported on the March 2021 SDCWA Board meeting during which discussion took place regarding SDCWA's ongoing misinformation campaigns against the member agencies which has resulted in a push to establish an ethics office. He noted the goal would be to work on operating in the public interest using facts and transparency. He said he made a motion to establish an ethics office which was not allowed by the SDCWA Chair; however, the member agencies will continue to push hard for this going forward.

Mr. Gasca joined the meeting at 3:13 p.m. making a quorum.

Discussion returned to Item #8.

10. ENGINEERING AND CIP PROGRAM MANAGER COMMENTS

Mr. Kennedy announced Sarah Johnson has decided to decline the District's employment offer; therefore, RMWD will be soliciting for another project manager.

Discussion went to Item #11.

11. OPERATIONS MANAGER COMMENTS

Mr. Gutierrez reported the Rainbow Heights Waterline Extension was going well, the mixers were currently being installed at Morro, the Dentro pressure reducing station was also going well.

Discussion ensued regarding the electrical panels associated with the Morro mixers.

Discussion went to Item #12.

12. COMMITTEE MEMBER COMMENTS

There were no comments.

Discussion went to Item #13.

13. BOARD ACTION UPDATES

Mr. Williams reported the Board approved Resolution No. 21-08 for the Initial Study/Mitigated Negative Declaration for the Gopher Canyon Water Pipeline Improvement Project which completes the CEQA portion of the process. He noted the Board also approved a change order with Brown & Caldwell as well as awarded the contract for the Dentro de Lomas Road improvements project. Mr. Kennedy pointed out the Initial Study/Mitigated Negative Declaration was related to the presentation he will provide under agenda Item #20.

Mr. Nelson asked if there were any changes to the Gopher Canyon bid package previously prepared. Mr. Williams stated staff will definitely review the package one more time before it is republished. Mr. Nelson inquired as to whether this project would be able to proceed this year. Mr. Kennedy said it will depend on where the project lands in terms of cashflow.

Discussion went to Item #14.

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

Mr. Kennedy stated Mr. Ratican formally resigned from the committee recently; therefore, a vacancy for Vice Chair has been created. Mr. Marnett suggested deferring for this item until the next meeting when more members are present.

Discussion went to Item #16.

15. PROCESS IMPROVEMENT DISCUSSION (MICK RATICAN)

This item was deleted per Item #4.

16. HEADQUARTERS DEVELOPMENT STUDY UPDATE

Mr. Nelson suggested if anyone were to be selected to replace Mr. Ratican on the ad hoc committee, it would be beneficial to choose someone who had as much experience and knowledge Mr. Ratican provided.

Mr. Kennedy reported the consultant continues to work on the study and how there may be some challenges associated with traffic impact, especially when it was discovered North County Transit does not provided bus services at the Park and Ride located down the street behind the Mobil gas station which may take some mitigation to resolve.

Mr. Kennedy stated he expects to have additional presentations with better quality maps as well as potential elevations of buildings ready to go so outreach with the Fallbrook Community Planning Group and County can begin.

17. WATER UPGRADE SERVICES PROJECT (WSUP) UPDATE

Mr. Gutierrez noted as of today the project was 48% complete with high probability of reaching the 50% completion mark near the end of April. He mentioned three of the storage containers RMWD rented for this project have been removed; therefore, the rental fees have been reduced. He said staff will now be looking at the inventory to ensure there is enough to complete the remainder of the project.

Mr. Kennedy mentioned an article recently published in The Village News related to this project and how RMWD has been in contact with both the customer as well as the reporter regarding this matter.

18. BACKFLOW CHARGE INVESTIGATION PROCESS UPDATE

Mr. Kennedy noted this item will be taken to the Board for consideration in April after which an update will be provided.

***19. NORTH RIVER ROAD PHASE III AWARD OF CONTRACT (ENGINEERING)**

Mr. Williams noted staff would be asking the committee to make a recommendation to the Board regarding this matter. He pointed out the Engineer’s estimate for the project was \$520,000 and how the lowest responsive and responsible bidder is Sancon Technologies for \$373,233.50. He said he has contacted Sancon to ensure there were no errors in the bid and that they were willing stand by it to which Sancon confirmed.

Mr. Nelson expressed concern RMWD may receive an unanticipated change order to make up the difference; therefore, he wanted to ensure staff has scrubbed the bid to ensure there was no means for the bid to be escalated in cost. He stated he was pleased to hear staff has done their due diligence and trusts there was no opportunity there was no opportunity for a substantial change order included in the bid documents. Mr. Gutierrez stated he experienced the same concern when the bids were revealed and how after reviewing all the specifications staff found no room for costs to be escalated. Mr. Williams added the contractor was made fully aware of the District’s expectations to which Sancon agreed to do this job at that price. Discussion followed.

Motion:

To recommend the Board accept staff’s recommendation for this contract.

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

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 3).

Ayes: Member Marnett, Member Nelson, Member Gasca.

20. PRESENTATION ON THE PROGRAMMATIC ENVIRONMENTAL IMPACT REPORT

Mr. Kennedy thanked all the team members for their hard work involved with this project.

Mr. Williams noted staff has worked with Helix Environmental on the preparation of the Programmatic Environmental Impact Report (PEIR). He explained the intention behind this project was to streamline the CEQA process for all water and sewer projects. He stated once the PEIR is completed, there will be fewer occasions when jobs will need to be taken out of the bidding climate in order to go through the CEQA process.

Mr. Williams introduced and provided some background on Karl Osmundson of Helix Environmental Planning, Inc.

Mr. Marnett requested a copy of the presentation be emailed to the committee members to which staff responded immediately.

Mr. Osmundson gave a presentation entitled “Water and Sewer Facilities Plan PEIR”. He noted doing this exercise will not only streamline the CEQA process, but also help RMWD plan for longer term problem projects for mitigation. He concluded the presentation noting the list of steps to be taken including the hearing for the Board to certify and approve the project which is projected for early summer 2022. Mr. Williams added this same presentation would be provided to the Board at their April meeting.

Mr. Gasca suggested including the number of feet of pipe be broken down into mileage. Mr. Osmundson agreed to include this information.

Discussion ensued regarding the consults to transpire with the Native American Tribes as well as how the PEIR would reflect on projects included the CIP Strategic Plan.

The committee thanked Mr. Osmundson and his team for their assistance with the report.

21. DISCUSSION REGARDING THE COMMUNITY POWER RESILIENCY ALLOCATION

Mr. Williams explained the Community Power Resiliency Allocation is to support the California cities and small districts with additional preparedness efforts in response to power outage events. He noted RMWD has a great deal of planned and unplanned power outages which effects the pumping stations getting the reservoirs filled. He pointed out RMWD worked in conjunction with a consultant which resulted in RMWD being awarded a grant from the State of California in the amount of \$300,000 that must be spent before October 31, 2021. He explained staff has been working frantically determining how to get the money spent before it is lost. He said staff is going to own furnish and procure some emergency generators at Gomez Pump Station and Magee Pump Station. He pointed out staff has confirmed there are no requirements associated with this particular grant to have the generators operational; therefore, staff was already working with a consultant to determine the size generators are necessary as well as procuring some solar panels and battery backup systems for the radio tower located at the Sumac reservoir site. He stated one design engineer will design all three components and one general contractor will work on the implementation.

Mr. Gutierrez pointed out RMWD shares the radio antennas with North County Fire and how they have been brainstorming on how to get backup power, cost sharing, etc. He mentioned when the grant was awarded, it was great timing in putting the District in a very good position by being able to move water into certain reservoirs when RMWD received notification from SDG&E of planned power outages.

Mr. Nelson suggested staff start mapping backwards to figure out what steps need to be taken to accomplish making the purchases using the grant within the time restraints. Mr. Williams mentioned each of the steps already taken. Mr. Kennedy added this item will also be brought to the Board in April to get some broad authority to execute.

It was confirmed an update will be provided to the committee in May.

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Mr. Gasca asked if the project needs to be completed by October 31st or the fund needs to be committed by then. Mr. Williams clarified the funds need to be spent by the October deadline.

22. UPDATE OF THE BACKFLOW CODE

Mr. Gutierrez noted a review of the Administrative Code has demonstrated some amendments and updates may need to be made to this section. It was noted any amendments would be provided to the committee for review and then to the Board in May for consideration.

***23. AS-NEEDED SERVICES EXPENDITURES SUMMARY**

Mr. Nelson asked if there were only two small engagements added to the summary totaling approximately \$7,000. Mr. Williams confirmed these were the only updates.

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

It was noted appointment for a committee Vice Chairperson, a WSUP update, backflow charge investigation process update, the community power resiliency allocation update, amendments to Administrative Code 8.20, a report on the Morro Reservoir mixer installations, and a potential meeting start time change should be on the next agenda.

25. ADJOURNMENT

The meeting was adjourned by Chairperson Nelson.

The meeting adjourned at 4:45 p.m.

Flint Nelson, Committee Chairperson

Dawn M. Washburn, Board Secretary

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

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	ASSIGN. DATES	DESCRIPTION	AUTHORIZED AMOUNT	NOT TO EXCEED AMOUNT	INVOICED TO DATE	CURRENT BALANCE
Title: As-Needed Land Surveying Services	NON-CIP	2019-01	Closed	5/14/2019	Topography - Dentre De Lomas Road repair.		\$ 5,115.40	\$ 5,115.40	
Firm: Johnson-Frank & Assoc.	NON-CIP	2019-02	Closed	8/6/2019	Easement review - McDowell / Mead.		\$ 4,100.00	\$ 1,404.25	
Expires: 8/29/2021 (C#18-16)		2020-03	Closed	9/19/2020	Survey & Reset Monument Los Alisos Lane.		\$ 6,079.00	\$ 4,297.76	
						\$ 50,000.00	\$ 15,294.40	\$ 10,817.41	\$ 39,182.59
Title: 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	
Firm: 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	
Expires: 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
Title: 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	
Firm: Right-of-Way Eng.	NON-CIP	2019-00B	Closed	6/18/2019	Adams Property Easement - Ranger Road.		\$ 1,885.00	\$ 1,885.00	
Expires: 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	\$ 9,169.20	
	CIP	2021-10	Open	1/11/2021	Topographic Survey - Rainbow Heights Road		\$ 8,820.00	\$ 6,405.00	
	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		
					Change Order 01 for \$50K	\$ 100,000.00	\$ 99,290.70	\$ 75,108.40	\$ 24,891.60

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

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	ASSIGN. DATES	DESCRIPTION	AUTHORIZED AMOUNT	NOT TO EXCEED AMOUNT	INVOICED TO DATE	CURRENT BALANCE
Title: 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	
Firm: Dudek	CIP	2020-02	Closed	8/5/2020	Design of Hutton Pump Station Site - Assignment Cancelled.		\$ 1,787.50	\$ 1,787.50	
Expires: 6/25/2022 (C# 19-16)									
						\$ 150,000.00	\$ 11,787.50	\$ 9,315.00	\$ 140,685.00
Title: As-Needed Civil Engineering Services	NON-CIP	2019-01	Closed	7/16/2019	PS&E Pavement Repair - Dentro De Lomas.		\$ 8,890.00	\$ 8,890.00	
Firm: Omnis Consulting, Inc.	CIP	2019-02	Closed	8/1/2019	Olive Hill Estates Transmission Water Main.		\$ 73,700.00	\$ 73,700.00	
Expires: 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	\$ -	
	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	
					Change Order 01 for \$150K	\$ 300,000.00	\$ 180,725.00	\$ 169,460.67	\$ 130,539.33
Title: As-Needed Civil Engineering Services	CIP	2019-01	Open	12/18/2019	Live Oak Park Road Bridge Crossing.		\$ 42,020.00	\$ 27,145.00	
Firm: HydroScience Eng., Inc.									
Expires: 6/25/2022 (C#19-18)									
						\$ 150,000.00	\$ 42,020.00	\$ 27,145.00	\$ 122,855.00
Title: As-Needed Real Estate Appraisal Services	CIP	2019-01	Closed	9/19/2019	North River Rd Easement Appraisal.		\$ 3,500.00	\$ 3,500.00	
Firm: Anderson & Brabant, Inc.	CIP	2020-02	Closed	2/19/2020	PRS Fire Road Appraisal.		\$ 7,500.00	\$ 7,500.00	
Expires: 6/25/2022 (C# 19-19)									
						\$ 20,000.00	\$ 11,000.00	\$ 11,000.00	\$ 9,000.00
Title: 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	
Firm: ARENS Group, Inc.	CIP	2020-02	Closed	1/7/2020	Moosa Creek Pump Station Easement Appraisal.		\$ 5,350.00	\$ 6,542.50	
Expires: 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
Title: As-Needed Geotechnical Services	CIP	2020-01	Closed	6/25/2020	Rainbow Heights Pump Station geotechnical exploration.		\$ 8,630.00	\$ 8,484.20	
Firm: Leighton Consulting, Inc.							\$ -	\$ -	
Expires: 11/13/2022 (C# 19-39)									
						\$ 100,000.00	\$ 8,630.00	\$ 8,484.20	\$ 91,515.80
Title: As-Needed Geotechnical Services	NON-CIP	2020-01	Closed	3/26/2020	Dentro De Lomas geotech observation and material testing.		\$ 6,518.00	\$ 1,369.00	
Firm: 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	
Expires: 11/1/2022 (C# 19-40)									
						\$ 100,000.00	\$ 16,753.00	\$ 8,505.00	\$ 91,495.00

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

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	ASSIGN. DATES	DESCRIPTION	AUTHORIZED AMOUNT	NOT TO EXCEED AMOUNT	INVOICED TO DATE	CURRENT BALANCE
Title: 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	
Firm: ATLAS (SCST, LLC)									
Expires: 11/20/2022 (C# 19-41)									
						\$ 100,000.00	\$ 36,619.00	\$ 17,563.00	\$ 82,437.00
Title: 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	
Firm: Harris & Associates	CIP	2020-02	Closed	4/7/2020	Constructability design review of PUP-1.		\$ 6,270.00	\$ 5,280.00	
Expires: 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
Title: As-Needed Construction Management & Insp. Services							\$ -	\$ -	
Firm: Reilly Construction Mgmt.									
Expires: 1/28/23 (C# 20-02)							\$ -	\$ -	
						\$ 150,000.00	\$ -	\$ -	\$ 150,000.00
Title: 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	
Firm: Helix Environmental	CIP	2020-02	Closed	5/13/2020	Pipeline Upgrade Project - Via Vera - Cultural/Biological Evals.		\$ 9,155.00	\$ 4,446.37	
Expires: 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	\$ 28,505.96	
	CIP	2021-07	Open	3/25/2021	Rainbow Heights Pipe Installation Project-Bird Survey		\$ 5,000.00	\$ -	
						\$ 100,000.00	\$ 88,136.00	\$ 56,369.74	\$ 43,630.26
Title: 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	
Firm: Rincon Consultants									
Expires: 2/25/2023 (C# 20-04)							\$ -	\$ -	
						\$ 100,000.00	\$ 3,240.00	\$ 3,234.75	\$ 96,765.25
Title: As-Needed Environmental Services							\$ -	\$ -	
Firm: Michael Baker International									
Expires: 3/24/2023 (C# 20-05)							\$ -	\$ -	
						\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
						Total	Total	Total	
						Authorized	Encumbrance	Expended	
						\$ 1,790,000	\$ 738,089	\$ 590,911	

