

Rubidoux Community Services District

Board of Directors

John Skerbelis, President
Hank Trueba Jr., Vice-President
Bernard Murphy
Armando Muniz
F. Forest Trowbridge



General Manager

Brian R. Laddusaw

Water Resource Management Refuse Collection Street Lights Fire / Emergency Services Weed Abatement

NOTICE AND AGENDA FOR THE RUBIDOUX COMMUNITY SERVICES DISTRICT BOARD MEETING

Thursday, September 5, 2024, at 4:00 PM

During this regular meeting of the Rubidoux Community Services District Board of Directors, members of the public will have the choice to attend and address the Board in person or attend and address the Board via Zoom.

Members of the public wanting to attend and/or address the Board virtually may do so by using the Zoom App or website for free at: <https://zoom.us/>

- Meeting ID is **994 957 9980**
- Passcode is: rcsd
- Call into the meeting number 1-669-444-9171

Only one person at a time may speak by telephone or Zoom and only after being recognized by the President of the Board.

Closed Session: At any time during the regular session, the Board may adjourn to a closed executive session to consider matter of litigation, personnel, negotiations, or to deliberate on decisions as allowed and pursuant with the open meetings laws. Discussion of litigation is within the Attorney/Client privilege and may be held in closed session.

Authority: Government code 11126-(a) (d) (q).

ADDITIONS TO THE AGENDA

In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require a two-thirds vote of the entire Board, or, if fewer than two-thirds of the members are present, a unanimous vote of those members present, making findings that there is a need to take immediate action and that the need for action came to the attention of the District subsequent to the posting of the agenda.

1. **CALL TO ORDER** – John Skerbelis, President
2. **PLEDGE OF ALLEGIANCE** – General Manager
3. **ROLL CALL** – General Manager
4. **PUBLIC COMMENTS**

Members of the public are encouraged to address the Board of Directors. Anyone who wishes to speak on an item not on the published agenda must submit a comment request card to the General Manager or designee. Each speaker should begin by identifying themselves for the record and is allowed up to five minutes.

No one may give their time to a speaker during the public comment period of the meeting. It is requested that all present refrain from any action that might disrupt the orderly course of the meeting. Coarse, crude, profane, or vulgar language, or unsolicited comments from the audience, which disrupts or disturbs the Board meeting, may result in exclusion from the meeting.

The Ralph M. Brown Act, Government Code 54950, et. seq. prohibits members of the Board of Directors from taking formal action or discuss items not on the published agenda. As a result, immediate response to public comment may be limited.

5. **CONSENT CALENDAR**

Consent Calendar items are expected to be routine and non-controversial and are to be acted upon by the Board by one motion, without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar for further discussion, it will be moved to the first item on the Action Agenda.

- A. Approval of Minutes for August 15, 2024, Regular Meeting
- B. Consideration to Approve September 6, 2024, Salaries, Expenses and Transfers
- C. **DM 2024-68**: Receive and File Statement of Cash Asset Schedule Report Ending July 2024

6. **CORRESPONDENCE AND RELATED INFORMATION**

7. **REPORTS**

- A. Operations Report (Second Meeting Each Month)
- B. Emergency and Incident Report (Second Meeting Each Month)

- C. General Manager and Staff Reports / Updates
- D. Committee Reports

8. ACTION / DISCUSSION ITEMS

- A. **DM 2024-69:** Consider Reimbursement Agreements with RC Hobbs for Construction of a Water Distribution Pipeline Carried in the Rubidoux Community Services District 2022 Water Master Plan
- B. **DM 2024-70:** Update to Request for Board of Directors Input on District Paid Sewer Extensions at Tract 38171 (Countryside Estates) per DM 2024-24
- C. **CLOSED SESSION:** Pursuant to California Government Code Section 54956.9: Status Update on PFAS Contamination Litigation Case, Rubidoux CSD v. 3M, DuPont, BASF, and Tyco

9. DIRECTORS COMMENTS AND REQUESTS

10. NEXT MEETING

Thursday, September 19, 2024, at 4:00 p.m.

11. ADJOURNMENT

Any person with a disability who requires a modification or accommodation in order to participate in this meeting, or any person with limited English proficiency (LEP) who requires language assistance to communicate with the Rubidoux Community Services District Board of Directors during the meeting, should contact the Rubidoux Community Services District Administrative Department, at (951) 684-7580 or admin@rcsd.org, no fewer than two (2) business days prior to this meeting to enable the Rubidoux Community Services District to make reasonable arrangements to assure accessibility or language assistance for this meeting.

DECLARATION OF POSTING

I, Brian Laddusaw, General Manager and Board Secretary to the Rubidoux Community Services District, certify that a copy of this has been posted in the District's main office, 3590 Rubidoux Blvd., Jurupa Valley, and on its website no less than seventy-two (72) hours before the start of the meeting.



Brian Laddusaw
General Manager-Secretary

4. PUBLIC COMMENTS

5. **CONSENT CALENDAR**

A. Approval of Minutes for August 15, 2024, Regular Meeting

**RUBIDOUX COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS**

**MINUTES OF REGULAR MEETING
Thursday, August 15, 2024**

DIRECTORS PRESENT: Bernard Murphy
F. Forest Trowbridge
Hank Trueba, Jr.
John Skerbelis

DIRECTORS VIA ZOOM: Armando Muniz

STAFF PRESENT: Brian Laddusaw, General Manager
Ted Beckwith, Director of Engineering
Kirk Hamblin, Director of Finance and Administration
Miguel Valdez, Director of Operations
Martha Perez, Customer Service/Accounts Payable
Manager
Melissa Trujillo, HR Generalist/Safety and Facilities
Coordinator

VISITORS (SIGNED IN): Kit Bobko, District Special Counsel
John Harper, District General Counsel via Zoom
Diana Leja, RCSD Resident
Ross Leja, RCSD Resident
Riverside County Fire Station 38 Personnel

ITEM 1. CALL TO ORDER

The meeting of the Board of Directors of the Rubidoux Community Services District by President Skerbelis, at 4:00 P.M., Thursday, August 15, 2024, in-person and by teleconferencing at the District's Administrative Office, 3590 Rubidoux Boulevard, Jurupa Valley, California.

ITEM 2. PLEDGE OF ALLEGIANCE – General Manager

*****Director Murphy requested to move item 5D. DM 2024-65:** Consider Adoption of Resolution No. 2024-917, A Resolution Authorizing the General Manager, or Designee, to Apply for, Receive, and Enter into a Cooperative Agreement, and Administer a Grant for the FY 2025 Bureau of Reclamation Water and Energy Efficiency Grant **and 5E. DM 2024-66:** Consider Proposal from Albert A. Webb Associates for Preparation of a U.S. Bureau of Reclamation WaterSMART Drought Response Grant Program Application **from ITEM 5. CONSENT CALENDAR to ITEM 8. ACTION/ DISCUSSION ITEM*****

ITEM 3. ROLL CALL – General Manager

ITEM 4. PUBLIC COMMENTS

No public comments.

ITEM 5. CONSENT CALENDAR

- A. Approval of Minutes for August 1, 2024, Regular Meeting
- B. Consideration to Approve August 16, 2024, Salaries, Expenses and Transfers
- C. **DM 2024-64:** Consider Proposal from Lillestrand Leadership Consulting to Develop a 5-Year Strategic Plan for Rubidoux Community Services District
- D. **DM 2024-65:** Consider Adoption of Resolution No. 2024-917, A Resolution Authorizing the General Manager, or Designee, to Appy for, Receive, and Enter into a Cooperative Agreement, and Administer a Grant for the FY 2025 Bureau of Reclamation Water and Energy Efficiency Grant
- E. **DM 2024-66:** Consider Proposal from Albert A. Webb Associates for Preparation of a U.S. Bureau of Reclamation WaterSMART Drought Response Grant Program Application

ACTION:

Director Murphy moved, and Director Muniz seconded to approve items A-C on the Consent Calendar, items D and E have been moved to Action/Discussion Items:

Roll call:

Ayes – 5 (Murphy, Trueba, Skerbelis, Trowbridge, Muniz)

Noes – 0

Abstain – 0

Absent – 0

The motion was carried 5-0-0-0.

ITEM 6. CORRESPONDENCE AND RELATED INFORMATION

No correspondence and related information was included for the meeting discussion.

ITEM 7. REPORTS

- A. **Operations Report** (Second Meeting Each Month)

Director of Operations Miguel Valdez reported the Water and Wastewater production numbers for July. The average total well production in million gallons for potable water is 4.74. The total was 4.74. The Wastewater flow to Riverside average was 1.77. The consumption of JCSD was

0.0. Well No. 18 potable production was 35.6%. Well No. 8 was 27.9%. Well No. 6 produced 10.9%. Well No. 4 produced 13.9%. Well No. 2, and the Jurupa Tie- In produced 0.0%. Well No. 1 produced 11.7%.

B. Emergency and Incident Report (Second Meeting Each Month)

Riverside County Fire Station 38 Personnel presented the incidents reported for the month of July 2024. The station had a total of 288 calls. It received 29 false alarm calls, 1 hazardous material, 199 medical calls, 10 other fire calls, 7 public service assistant calls, 1 rescue fire, 1 rescue, 3 ringing alarms, 4 standbys, 27 traffic collisions, 1 vehicle fires and 5 wildland fires.

C. General Manager and Staff Reports / Updates

General Manager Brian Laddusaw presented to the Board of Directors the 10th Annual State of the City Community of Businesses Conference invite. The conference is scheduled for September 24, 2024, at the Skyview Event Center. He also invited the Board of Directors to the 2024 Volunteer and Partners Recognition Event scheduled for August 22, 2024. The event will take place at the Community Action Partnership. The event is hosted by the Community Action Partnership of Riverside County.

D. Committee Reports

No committee meetings were held.

ITEM 8. ACTION/DISCUSSION ITEMS.

A. DM 2024-67: Consider At-Risk Development Agreement for Tract 38178 (Countryside Estates)

BACKGROUND:

The Rubidoux Community Services District (“District”) Board of Directors (“Board”) adopted the current Design and Construction Manual (“Manual”) in 2005. This Manual requires in Appendix “F” that the Tract Map for the development be approved by the City of Jurupa Valley (“City”), as successor to the County in 2011 when the City was incorporated and recorded with Riverside County Recorder’s Office (“County Recorder”).

Within the City and District, a tract of homes is under development by GDC-RCH Countryside, LP, (“Developer”) which is Tract 38178. The project, currently called “Countryside Estates”, includes a total of 31 detached single family residential lots and is located east between Riverview Drive and Limonite Frontage Road. The Tract Map for this development has not yet been approved by the City and therefore have not yet been recorded with the County Recorder. The Developer desires, however, to start construction on this project prior to approval and recording of the Tract Map. The City will soon permit the Developer to start grading the proposed streets and building pads and the next step in construction is to install the Water and Sewer Pipelines (“Pipelines”).

As the District’s Manual requires the Tract Map be recorded, technically the District cannot allow construction of the Pipelines at this time. Since the Manual is a legally adopted document

by the Board, staff considers it appropriate to create an Agreement with the Developer to start construction and to bring the Agreement to the Board for approval before signing the Agreement. Similar agreements were considered and approved by the Board with different developers for Tract 37211 on March 21, 2024, pursuant to Directors Memorandum 2024-25 and Tracts 32721 and 36947, pursuant to Directors Memorandum 2024-45.

This Agreement is attached to this Director’s Memorandum and includes provisions placing the Developer at their own risk in constructing the Pipelines in that the installation of the Pipelines does not create a vested interest that the Tract Maps will be recorded in their present configuration and that if changes are made to the location of the streets wherein the Pipelines are placed the Developer will have to relocate the Pipelines at their own cost.

Coordination

As negotiations are still underway with the Developer on sewer extensions for the benefit of current Water customers for connection to the District sewer, the current agreement has DRAFT Water and Sewer Plans included. Staff will use the approved water and sewer plans in the final agreement to be circulated after these negotiations are complete and the Board has had the opportunity to consider the cost of construction of these extensions.

Staff has coordinated with GDC-RCH Countryside, LP (aka R.C. Hobbs, Developer) in the development of the attached Agreement and recommend the Board of Directors consider its approval. The previous agreements with similar language have been reviewed as to form by John Harper, District Council and Staff believes this agreement is therefore appropriate. This agreement differs, however, in that it recognizes the continuing negotiations between the Developer and District on the construction of the sewer extensions mentioned above as well as substituting the correct Developer’s name and contact information for this project. These additional recitals have been reviewed by John Harper and have been found to be acceptable.

ACTION:

Director Murphy moved, and Director Trueba seconded to authorize the General Manager to:

Sign the agreement titled “AT RISK CONSTRUCTION AGREEMENT WATER AND SEWER SYSTEM IMPROVEMENTS TRACT NO. 38171 (Countryside Estates)” between the District and Developer and to substitute final approved water and sewer plans into the agreement when they are complete.

Roll call:

- Ayes – 5 (Muniz, Trueba, Skerbelis, Trowbridge, Murphy)**
- Noes – 0**
- Abstain – 0**
- Absent – 0**

The motion was carried 5-0-0-0.

- D. **DM 2024-65:** Consider Adoption of Resolution No. 2024-917, A Resolution Authorizing the General Manager, or Designee, to Apply for, Receive, and Enter into a Cooperative Agreement, and Administer a Grant for the FY 2025 Bureau of Reclamation Water and Energy Efficiency Grant

BACKGROUND:

In Fiscal Year (“FY”) 2023, the Rubidoux Community Services District (“District”) was awarded a grant from the U.S. Bureau of Reclamation (“USBR”) under their WaterSMART “Water and Energy Efficiency Grant” Program (“Grant Program”). With the assistance of Albert A. Webb Associates (“Webb”), the District secured \$1.5 million in grant funding to help the District replace approximately 5,000 existing meters to Advanced Metering Infrastructure (“AMI”) technology. These grant monies are earmarked for Phase I of the District’s overall AMI Meter Replacement Project (“Project”) which looks to replace 100% of the District’s meters to AMI. Phase I, which is currently in progress and expected to go to bid shortly, is expected to change-out approximately 75% of the District’s meters and is expected to be completed by December 2026. This leaves about ±1,800 meters to be changed-out under Phase 2 of the Project.

On December 21, 2023, pursuant to Directors Memorandum (“DM”) 2023-109, the District authorized a proposal from Webb to prepare a Phase 2 grant application under the same USBR Grant Program (Attachment 1). The original deadline for submitting this grant application was February 22, 2024. After consultation with District staff and Webb, it was determined expediting the grant application under the February 22, 2024, deadline was not in the best interest of the District to ensure the most accurate, complete, and comprehensive application was submitted to secure much needed funding. Thus, the District decided to submit the grant application in the FY 2025 funding cycle, which has a deadline of November 13, 2024.

The grant application is now substantially complete (Attachment 2). As part of the grant application, the District’s Board of Directors (“Board”) must consider and adopt a Resolution authorizing the General Manager, or designee, as representative with the USBR to facilitate all grant documents related to the WaterSMART “Water and Energy Efficiency Grant” Program.

Included as Attachment 3 to this DM is Resolution No. 2024-917, ‘A Resolution Authorizing the General Manager, or Designee, to Apply for, Receive, and Enter into a Cooperative Agreement, and Administer a Grant for the FY 2025 Bureau of Reclamation Water and Energy Efficiency Grant.’ Similar Resolutions were considered and adopted by the Board during Phase 1 of the grant application process. Resolutions No. 2022-893 and 2022-894 are attached for reference (Attachment 4 and 5).

Budget Considerations

The only budgetary considerations related to this DM is staff time spent on administrative tasks associated with reviewing and facilitating the grant application with Webb. Based on the current grant timeline, the USBR will announce selections in May 2025 and award funding in October 2025. If the District is successful in its grant application, the announcement month of May 2025 should allow for staff to incorporate Phase 2 projects costs into the District’s FY 2025|2026 Budget.

ACTION:

Director Murphy moved, and Director Trueba seconded to authorize the General Manager to:

Adopt Resolution No. 2024-917, ‘A Resolution Authorizing the General Manager, or Designee, to Apply for, Receive, and Enter into a Cooperative Agreement, and Administer a Grant for the FY 2025 Bureau of Reclamation Water and Energy Efficiency Grant.’

Roll call:

Ayes – 5 (Muniz, Trueba, Skerbelis, Trowbridge, Murphy)

Noes – 0

Abstain – 0

Absent – 0

The motion was carried 5-0-0-0.

E. **DM 2024-66:** Consider Proposal from Albert A. Webb Associates for Preparation of a U.S. Bureau of Reclamation WaterSMART Drought Response Grant Program Application

BACKGROUND:

In March 2022, the Rubidoux Community Services District (“District”) Board of Directors (“Board”) first entered into a professional services agreement with Albert A. Webb Associates (“Webb”) to assist District staff in writing grant applications. Grant writing is a unique skillset and with the District only having 26 full-time equivalent employees, District staff does not possess the time nor expertise to write successful grant applications at the same level as Webb. Some of the advantages with leveraging the use of a professional grant writer include but are not limited to:

1. **Expertise and Experience:** Professional grant writers have specialized training and experience in researching, writing, and submitting grant proposals. They understand the nuances of grant applications, including specific requirements and formatting guidelines. This expertise can increase the chances of success in securing grant funding.
2. **Time Efficiency:** Preparing a grant proposal can be a time-consuming process. Professional grant writers can streamline the process, allowing the District’s staff to focus on their core responsibilities, which is particularly important for a small District like Rubidoux.
3. **Access to Funding Opportunities:** Professional grant writers often have access to databases and resources that provide information about various grant opportunities. They can help identify grants that are a good fit for the District’s mission and programs, increasing the likelihood of securing funding.
4. **Competitive Advantage:** Many grant opportunities are highly competitive, with numerous organizations vying for limited funds. Professional grant writers can help organizations craft compelling proposals that stand out from the competition.

The District has previously utilized Webb for grant application support services. In FY 2023, the District was awarded a grant from the U.S. Bureau of Reclamation (“USBR”) under their WaterSMART “Water and Energy Efficiency Grant” Program (“Grant Program”). With the assistance of Webb, the District secured \$1.5 million in grant funding to help the District replace

approximately 5,000 existing meters to Advanced Metering Infrastructure (“AMI”) technology under what’s referred to as Phase I of the District’s overall AMI Meter Replacement Project (“Project”) which looks to replace 100% of the District’s meters to AMI. Earlier this evening, the Board reviewed the draft grant application for Phase 2 of the Project and considered the adoption of Resolution No. 2024-917 to allow the General Manager to facilitate all the grant documents. If the grant application under Phase 2 is successful, the District is hopeful to receive approximately \$769,000 in grant monies towards the Project.

Since 2020, the District has been successful on numerous grant application efforts, most of which have utilized the services of grant writing professionals. A summary of those awards is highlighted below:

TABLE 1	
Grant Program	Maximum District Award
CalOES FY 2020-21 Community Power Resiliency Program	\$ 300,000.00
SB 1383 Local Assistance Grant Program	\$ 53,174.00
SWRCB Water Arrearages Program	\$ 86,281.13
SWRCB Wastewater Arrearages Program	\$ 40,406.76
2023 U.S.B.R. WaterSmart Grant - AMI Meters	\$ 1,500,000.00
2023 U.S.B.R. WaterSmart Grant - Well 25 and Treatment	\$ 1,457,500.00
CalOES Hazard Mitigation Grant Program	\$ 168,525.50
Total	\$ 3,605,887.39

Currently there is a grant funding opportunity under the USBR WaterSMART Drought Response (Resiliency) Grant Program to facilitate the funding of two crucial District projects: 1) construction of an inter-agency interconnection with West Valley Water District and 2) replacement of Hunter 1 Reservoir and construction of a new 20th Street Reservoir.

- 1) Intertie with West Valley Water District – Historically, the District has been 100% groundwater (“GW”) reliant. Although the District currently has an interconnection with Jurupa Community Services District (“JCSD”), the District’s current production capacity (supply) over demand has allowed the District to wholesale water to JCSD during the summer months. The District could purchase water from JCSD as part of a total dissolved solids (“TDS”) concentration reduction strategy but this could only be facilitated in the winter months, when JCSD’s demand is low. The District does not view this interconnection as a viable emergency connection year round. Understanding the need for redundant supply to enhance the reliability of the water distribution system year round, the District in 2020 began working on a 5-party agreement with Western Municipal Water District, San Bernardino Valley Municipal Water District, West Valley Water District, and Metropolitan Water District to provide up to 2,000 acre-feet/year (“AFY”) of low TDS State Water Project water to the District. This agreement was formally executed by all parties in June 2024. Design of the interconnection is now substantially complete and is considered “shovel ready”. Since access to an additional 2,000 AFY of water is not an imminent need for the District, the District can seek grant financing to cover up to 50% of the project cost. Absent grant financing, the District would have to facilitate this infrastructure through existing reserves, debt financing, or condition a developer to build it and would require the issuance of EDU fee credits for their project.

Subsidizing the construction of the interconnection via grant monies provides the lowest cost option for the District and its rate-payers.

- 2) Reservoir replacement and construction – The District has four water storage reservoirs currently in operation: Atkinson, Perrone, Watson, and Hunter 1. In December 2019, the Board of Directors authorized a professional services contract with Harper & Associates to inspect the tanks with specific emphasis on: 1) corrosion evaluation, 2) structural/seismic, and 3) safety evaluation. The results of the assessment were not good, but otherwise not unexpected given the age and usage of the tanks over the years. All tanks require substantial structural and safety upgrades to meet AWWA and OSHA regulations. In August 2023, the Board adopted a multi-year Corrective Action Plan to address the deficiencies in the existing water storage reservoirs. Further, in the District’s 2022 Water Master Plan, Hunter 1 was identified as needing to be replaced altogether. Hunter 1 is a 0.4 MG water storage reservoir in the District’s 1238-foot pressure zone. Facilitating this replacement is deemed critical. Additionally, in the District’s 2022 Water Master Plan is a new 3.65 MG water storage reservoir to provide additional storage to the Atkinson (1066-foot) pressure zone. Sizing criteria was based on fire flow storage requirements for the Atkinson Zone. Although grant monies under this program cannot be used for repairs and maintenance, they can be utilized for the replacement of Hunter 1 and construction of a new 5th water storage reservoir, currently called the 20th Street Tank. Both tanks are crucial for the long-term sustainability and growth of the District.

The USBR Drought Response Grant Program has two funding groups and thus allows the District to apply for grant funding under both groups but most importantly, without competing against each other. Funding Group 1 allows for up to \$750,000 and Funding Group 2 allows for up to \$3,000,000. The only caveat is the max total funding for the District during this funding cycle is \$3,000,000. This will require the District to reduce the funding request amongst both groups to not exceed \$3,000,000 in the aggregate.

Given Webb’s proven track record of securing grant financing for critical District projects in the past, the District requested a proposal to assist staff in preparing a grant application for the aforementioned projects. The proposal is for \$23,980, or \$11,990 per application. For reference, the District paid \$11,000 for the Phase 2 AMI grant application in 2023.

Budget Considerations

Included in the District’s Fiscal Year (“FY”) 2024|2025 Water Fund Budget is line 39 ‘Consulting Fees: Grant Support Services’ for \$15,000. This amount is insufficient to cover the cost of this work and the Board would need to amend the budget before proceeding forward with these efforts. Further, since most grant programs have two funding deadline periods, it’s likely the District may wish to apply for another grant in Winter 2025. Thus, staff recommends the Board consider amending the District’s FY 2024|2025 Water Fund Budget line 39 from \$15,000 to \$40,000, which will allow for District staff to issue a Task Order to Webb for \$23,980 for this work and provide an additional \$15,000 for the remainder of the fiscal year should staff deem it necessary to pursue an additional grant opportunity in early 2025. The budget amendment of \$25,000 would be funded from the District’s Water Fund Unrestricted Operating Reserve.

Director Murphy moved, and Director Trueba seconded to authorize the General Manager to:

1. Issue a Task Order to Albert A. Webb Associates in the amount of \$23,980 to assist staff with preparing a grant application under the U.S. Bureau of Reclamation's Drought Response Program to secure funding for the District's interconnection with West Valley Water District and facilitate the replacement and construction of two water storage reservoirs.

2. Amend the District's Fiscal Year 2024|2025 Water Fund Budget line 39 'Consulting Fees: Grant Support Services' from \$15,000 to \$40,000 funded from the District's Water Fund Unrestricted Operating Reserve.

Roll call:

Ayes – 5 (Muniz, Trueba, Skerbelis, Trowbridge, Murphy)

Noes – 0

Abstain – 0

Absent – 0

The motion was carried 5-0-0-0.

ITEM 9. DIRECTOR'S COMMENTS AND REQUESTS

Director Murphy commented on Planet Bids. He also asked the turn out of the bid that was previously scheduled. Director Trueba introduced Diana Leja and her husband Ross Leja who were in attendance at the Board meeting. No other Directors had comments.

*****Recess at 4:26 pm, resume at 4:30 pm for CLOSED SESSION*****

ITEM 8. ACTION/DISCUSSION ITEMS.

B. CLOSED SESSION Start at 4:30pm: Pursuant to Government Code Section 54956.9: Legal Counsel Status on Litigation Case No. CIVDS 1310520, City of Riverside vs. Rubidoux Community Services District

Closed Session Ends at: 5:04 pm

The Board of Directors had no reportable actions.

ITEM 10. NEXT MEETING

Thursday, September 5, 2024, at 4:00 P.M.

ITEM 11. ADJOURNMENT

President Skerbelis adjourned the meeting at 5:05 P.M.

5. **CONSENT CALENDAR** (continued)

B. Consideration to Approve September 6, 2024, Salaries, Expenses and Transfers

RUBIDOUX COMMUNITY SERVICES DISTRICT
 SEPTEMBER 5, 2024 (BOARD MEETING)
FUND TRANSFER AUTHORIZATION

NET PAYROLL 9/13/24	93,500.00
WIRE TRANSFER: FEDERAL PAYROLL TAXES 9/16/24	35,000.00
WIRE TRANSFER: STATE PAYROLL TAXES 9/16/24	8,000.00
WIRE TRANSFER: TO CREDIT UNION	6,500.00
WIRE TRANSFER: PERS RETIREMENT	27,000.00
WIRE TRANSFER: PERS HEALTH PREMIUMS	45,616.08
WIRE TRANSFER: PERS RETIRED HEALTH PREMIUMS AND FEES	1,896.35
WIRE TRANSFER: SECTION 125	299.99
WIRE TRANSFER: SECTION 457 AND 401(A)	2,350.00

CHECKING ACCOUNT TRANSFERS FOR ACCOUNTS PAYABLE:

9/6/2024 WATER FUND TO GENERAL FUND-Payables	260,512.12
WATER FUND TO GENERAL FUND-Trash	274,234.15
WATER FUND TO SEWER FUND	196,857.27
SEWER FUND TO GENERAL FUND-Payables	19,271.58

INTERFUND TRANSFERS:

9/6/2024 SEWER FUND CHECKING TO LAIF SEWER OP	177,800.00
SEWER FUND CHECKING TO LAIF SEWER ML	5,200.00
LAIF WASTEWATER REPLACEMENT TO LAIF SEWER OP	5,998.35
LAIF SEWER ML TO LAIF SEWER OP	1,831.15
GENERAL FUND CHECKING TO LAIF PROP TAX	185.00
GENERAL FUND CHECKING TO LAIF FIRE MITIGATION	815.00
GENERAL FUND CHECKING TO SEWER FUND CHECKING	5,200.00
GENERAL FUND CHECKING TO WATER FUND CHECKING	7,300.00
LAIF PROPERTY TAX TO GENERAL FUND CHECKING	275,000.00
WATER FUND CHECKING TO LAIF WATER OP	256,200.00
WATER FUND CHECKING TO LAIF WATER ML	6,800.00
LAIF WATER ML TO LAIF WATER OPS	7,440.45
LAIF WATER REPLACE TO LAIF WATER OP	16,334.22

NOTES PAYABLE

<u>DESCRIPTION</u>	<u>BALANCE</u>		<u>PAYMENT</u>	<u>DUE DATE</u>
U.S. Bank Trust (1998 COP's Refunding)	690,000	Prin.	690,000	Dec-24
U.S. Bank Trust (1998 COP's Refunding)	17,595	Intr.	17,595	Dec-24
MN Plant-State Revolving Loan	3,052,491	Prin.	141,050	Jan-25
MN Plant-State Revolving Loan	407,370	Intr.	41,048	Jan-25
2022 Obligations	2,940,803	Prin.	330,126	Jul-25
2022 Obligations	417,759	Intr.	44,847	Jan-25

AP Enter Bills Edit Report
Rubidoux Community Services District (RCSACT)
 Batch: AAAAYV

9/3/2024 2:50:28 PM

Page 1

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Inv Date	Immediate GL Account	Check #		Due Date	Discount Date	Discount
GL Date		Immediate GL Account		Credit Card	CC Reference #	Payment Date		Total Invoice
1	720 CARPET CLEANING / 720 CARPET CLEANING							5049
AUG.24"CLNG SVC		08/05/2024	N	N		09/04/2024	08/05/2024	\$0.00
09/05/2024				N				\$1,150.00
2	720 CARPET CLEANING / 720 CARPET CLEANING							5050
SEPT.24" CLNG SVC		08/20/2024	N	N		09/19/2024	08/20/2024	\$0.00
09/05/2024				N				\$1,150.00
3	AKELA / AKELA PEST CONTROL INC							179218
PEST CONTROL		08/13/2024	N	N		09/12/2024	08/13/2024	\$0.00
09/05/2024				N				\$174.00
4	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40366-0267
WTR ANALYSES		08/08/2024	N	N		09/07/2024	08/08/2024	\$0.00
09/05/2024				N				\$200.00
5	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40367-0267
WTR ANALYSES		08/08/2024	N	N		09/07/2024	08/08/2024	\$0.00
09/05/2024				N				\$40.00
6	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40368-0267
WTR ANALYSES		08/08/2024	N	N		09/07/2024	08/08/2024	\$0.00
09/05/2024				N				\$20.00
7	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40369-0267
WTR ANALYSES		08/08/2024	N	N		09/07/2024	08/08/2024	\$0.00
09/05/2024				N				\$100.00
8	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40436-0267
WTR ANALYSES		08/09/2024	N	N		09/08/2024	08/09/2024	\$0.00
09/05/2024				N				\$80.00
9	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40446-0267
WTR ANALYSES		08/09/2024	N	N		09/08/2024	08/09/2024	\$0.00
09/05/2024				N				\$60.00
10	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40447-0267
WTR ANALYSES		08/09/2024	N	N		09/08/2024	08/09/2024	\$0.00
09/05/2024				N				\$80.00
11	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40448-0267
WTR ANALYSES		08/09/2024	N	N		09/08/2024	08/09/2024	\$0.00
09/05/2024				N				\$80.00
12	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40478-0267
WTR ANALYSES		08/12/2024	N	N		09/11/2024	08/12/2024	\$0.00
09/05/2024				N				\$48.00
13	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40482-0267
WTR ANALYSES		08/12/2024	N	N		09/11/2024	08/12/2024	\$0.00
09/05/2024				N				\$62.00
14	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40668-0267
WTR ANALYSES		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$48.00
15	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40670-0267
WTR ANALYSES		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$90.00
16	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40678-0267
WTR ANALYSES		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$42.00



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17	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40679-0267
WTR ANALYSES		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$62.00
18	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40735-0267
WTR ANALYSES		08/15/2024	N	N		09/14/2024	08/15/2024	\$0.00
09/05/2024				N				\$200.00
19	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40736-0267
WTR ANALYSES		08/15/2024	N	N		09/14/2024	08/15/2024	\$0.00
09/05/2024				N				\$40.00
20	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40758-0267
WTR ANALYSES		08/15/2024	N	N		08/14/2024	08/15/2024	\$0.00
09/05/2024				N				\$550.00
21	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40771-0267
WTR ANALYSES		08/15/2024	N	N		09/14/2024	08/15/2024	\$0.00
09/05/2024				N				\$594.10
22	BUSINESS / BUSINESS TELECOMMUNICATION SYSTI							95320
PHN SUPT 9/24-9/25		06/18/2024	N	N		09/17/2024	06/18/2024	\$0.00
09/05/2024				N				\$1,754.04
23	CARQUEST AUTO PARTS / CARQUEST AUTO PARTS							7456-548984
R&M VAC		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$47.95
24	CARQUEST AUTO PARTS / CARQUEST AUTO PARTS							7456-549033
WASHER		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$3.77
25	CITY OF JURUPA VALLEY / CITY OF JURUPA VALLEY							34434
PERMITS		08/13/2024	N	N		09/12/2024	08/13/2024	\$0.00
09/05/2024				N				\$2,116.00
26	CITY OF JURUPA VALLEY / CITY OF JURUPA VALLEY							34436
PERMITS		08/13/2024	N	N		09/12/2024	08/13/2024	\$0.00
09/05/2024				N				\$5,219.00
27	FERGUSON / FERGUSON ENTERPRISE INC #1350							0861192
TOOLS		08/08/2024	N	N		09/07/2024	08/08/2024	\$0.00
09/05/2024				N				\$222.50
28	HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI							012N2490
PARTS		08/12/2024	N	N		09/11/2024	08/12/2024	\$0.00
09/05/2024				N				\$980.59
29	KH METALS / KH METALS & SUPPLY							0677004-IN
GLOVES		08/09/2024	N	N		09/08/2024	08/09/2024	\$0.00
09/05/2024				N				\$193.40
30	KH METALS / KH METALS & SUPPLY							0677584-IN
PAINT REMOVER		08/15/2024	N	N		09/14/2024	08/15/2024	\$0.00
09/05/2024				N				\$17.32
31	LAWNMOWER CENTER / LAWMOWER CENTER							19524
R&M EQUIP		08/08/2024	N	N		09/07/2024	08/08/2024	\$0.00
09/05/2024				N				\$50.00
32	LAWNMOWER CENTER / LAWMOWER CENTER							19525
R&M EQUIP		08/08/2024	N	N		09/07/2024	08/08/2024	\$0.00
09/05/2024				N				\$43.68



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33	MANRIQUE, BENNY / MANRIQUE, BENNY							20240814
CONF. ROOM REIM		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$240.88
34	MASTER'S / MASTER'S SERVICES (GLACIER)							000001093615
BTL WTR		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$104.75
35	MCMASTER-CARR / McMASTER-CARR SUPPLY CO							31193852
SUPPLIES		08/05/2024	N	N		09/04/2024	08/05/2024	\$0.00
09/05/2024				N				\$295.69
36	MERIT OIL / MERIT OIL COMPANY							857274
GASOLINE		08/07/2024	N	N		08/22/2024	08/07/2024	\$0.00
09/05/2024				N				\$1,416.76
37	MV ENGINEERING SERVICES, INC / MV ENGINEERIN							2024-49
ADM.ASSISTANCE		08/10/2024	N	N		09/09/2024	08/10/2024	\$0.00
09/05/2024				N				\$466.00
38	MV ENGINEERING SERVICES, INC / MV ENGINEERIN							2024-50
WTR CNSLT		08/10/2024	N	N		09/09/2024	08/10/2024	\$0.00
09/05/2024				N				\$1,200.00
39	PENHALL CO / PENHALL CO							202475
ASPHLT CUT		07/15/2024	N	N		08/14/2024	07/15/2024	\$0.00
09/05/2024				N				\$902.00
40	REDWING / REDWING SHOES							192-1-159746
BOOTS/AGUILERA		08/08/2024	N	N		09/07/2024	08/08/2024	\$0.00
09/05/2024				N				\$230.00
41	REYES YVONNE / REYES YVONNE							20240815
MILEAGE/REYES		08/15/2024	N	N		09/14/2024	08/15/2024	\$0.00
09/05/2024				N				\$133.27
42	ROJO MARIO / ROJO MARIO							11404400-17.B
RFND OVRPYMT		08/15/2024	N	N		09/14/2024	08/15/2024	\$0.00
09/05/2024				N				\$50.00
43	ROYAL INDUSTRIAL / ROYAL INDUSTRIAL SOLUTIONS							6441-1128684
CLAMP		08/09/2024	N	N		09/08/2024	08/09/2024	\$0.00
09/05/2024				N				\$13.74
44	SALAS / SALAS, MARCOS							20240814
CON.ROOM REIM		08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$265.88
45	SOCAL TRUCK / SOCAL TRUCKWORKS							14247
R&M TRUCK		08/16/2024	N	N		09/05/2024	08/16/2024	\$0.00
09/05/2024				N				\$97.54
46	ROYAL INDUSTRIAL / ROYAL INDUSTRIAL SOLUTIONS							6441-1129145
SUPPLIES		08/15/2024	N	N		09/14/2024	08/15/2024	\$0.00
09/05/2024				N				\$193.68
47	SCE / SCE							2024G700044576190
SWR PMP ENRGY		08/16/2024	N	N		09/05/2024	08/16/2024	\$0.00
09/05/2024				N				\$1,293.33
48	SCE / SCE							24G700767086653
5473 UTILITY		08/16/2024	N	N		09/05/2024	08/16/2024	\$0.00
09/05/2024				N				\$353.09



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49	SCE / SCE							24G700609292713
WTR PMP ENRGY		08/16/2024	N	N		09/05/2024	08/16/2024	\$0.00
09/05/2024					N			\$303.32
50	SCE / SCE							24G700158802582
WTR PMP ENRGY		08/16/2024	N	N		09/05/2024	08/16/2024	\$0.00
09/05/2024					N			\$22,939.36
51	SCE / SCE							24G700136714571
WTR PMP ENRGY		08/19/2024	N	N		09/05/2024	08/19/2024	\$0.00
09/05/2024					N			\$4,762.85
52	SCE / SCE							24G700179651118
SWR PMP ENRGY		08/19/2024	N	N		09/09/2024	08/19/2024	\$0.00
09/05/2024					N			\$575.81
53	SPECTRUM / SPECTRUM BUSINESS							0025456080624
JULY.24"INT SVC		08/06/2024	N	N		08/23/2024	08/06/2024	\$0.00
09/05/2024					N			\$367.46
54	THERMAL COOL / THERMAL-COOL, INC.							WO-0023736
FIRE STN A/C RPR		08/09/2024	N	N		09/08/2024	08/09/2024	\$0.00
09/05/2024					N			\$536.38
55	UNIVAR SOLUTIONS / UNIVAR SOLUTIONS							52321932
SODIUM HYPO		08/09/2024	N	N		09/08/2024	08/09/2024	\$0.00
09/05/2024					N			\$4,983.77
56	YO FIRE / YO FIRE							2031787
TOOLS		08/05/2024	N	N		09/04/2024	08/05/2024	\$0.00
09/05/2024					N			\$397.60
57	YO FIRE / YO FIRE							2031627
COPPER		08/13/2024	N	N		09/12/2024	08/13/2024	\$0.00
09/05/2024					N			\$2,698.06
58	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40972-0267
WTR ANALYSES		08/20/2024	N	N		09/19/2024	08/20/2024	\$0.00
09/05/2024					N			\$14.00
59	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40973-0267
WTR ANALYSES		08/20/2024	N	N		09/19/2024	08/20/2024	\$0.00
09/05/2024					N			\$168.00
60	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40980-0267
WTR ANALYSES		08/20/2024	N	N		09/19/2024	08/20/2024	\$0.00
09/05/2024					N			\$63.00
61	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41054-0267
WTR ANALYSES		08/21/2024	N	N		09/20/2024	08/21/2024	\$0.00
09/05/2024					N			\$252.00
62	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41068-0267
WTR ANALYSES		08/21/2024	N	N		09/20/2024	08/21/2024	\$0.00
09/05/2024					N			\$145.00
63	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41100-0267
WTR ANALYSES		08/21/2024	N	N		09/20/2024	08/21/2024	\$0.00
09/05/2024					N			\$336.00
64	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41160-0267
WTR ANALYSES		08/21/2024	N	N		09/20/2024	08/21/2024	\$0.00
09/05/2024					N			\$140.00

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65	BPS B'S POOL SUPPLIES / B.P.S. B's POOL SUPPLIES							127807
	SODIUM HYPO	08/16/2024	N	N			09/15/2024 08/16/2024	\$0.00
09/05/2024					N			\$1,383.95
66	C WELLS / C. WELLS PIPELINE MATLS, INC							SIN24-3189
	SUPPLIES	08/16/2024	N	N			09/15/2024 08/16/2024	\$0.00
09/05/2024					N			\$1,409.40
67	HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI							012N2557
	PARTS	08/15/2024	N	N			09/14/2024 08/15/2024	\$0.00
09/05/2024					N			\$632.65
68	FERGUSON / FERGUSON ENTERPRISE INC #1350							0861904
	BLADE	08/16/2024	N	N			09/15/2024 08/16/2024	\$0.00
09/05/2024					N			\$180.36
69	HOUSTON HARRIS / HOUSTON & HARRIS PCS, INC.							24-26185
	HYDROWASH	08/20/2024	N	N			09/19/2024 08/20/2024	\$0.00
09/05/2024					N			\$2,139.75
70	INFOSEND / INFOSEND, INC							269483
	PRGRMG TIERS	08/22/2024	N	N			09/21/2024 08/22/2024	\$0.00
09/05/2024					N			\$135.00
71	MERIT OIL / MERIT OIL COMPANY							858487
	GASOLINE	08/14/2024	N	N			08/29/2024 08/14/2024	\$0.00
09/05/2024					N			\$1,274.73
72	NORTHSTAR CHEMICALS / NORTHSTAR CHEMICAL							289560
	SODIUM SULFITE	08/16/2024	N	N			09/15/2024 08/16/2024	\$0.00
09/05/2024					N			\$4,929.43
73	FERGUSON / FERGUSON ENTERPRISE INC #1350							0269203
	TOOL	08/16/2024	N	N			09/15/2024 08/16/2024	\$0.00
09/05/2024					N			\$321.25
74	FERGUSON / FERGUSON ENTERPRISE INC #1350							0269206
	PARTS	08/15/2024	N	N			09/14/2024 08/15/2024	\$0.00
09/05/2024					N			\$321.25
75	RDO EQUIPMENT / RDO EQUIPMENT CO.							P7717635
	SUPPLIES	08/15/2024	N	N			09/14/2024 08/15/2024	\$0.00
09/05/2024					N			\$146.19
76	SHRED-IT / SHRED-IT USA							8007931937
	SHREDDING	07/31/2024	N	N			08/30/2024 07/31/2024	\$0.00
09/05/2024					N			\$158.24
77	SCE / SCE							24G700456862263.A
	FIELD OFC UTILITY	08/21/2024	N	N			09/10/2024 08/21/2024	\$0.00
09/05/2024					N			\$528.12
78	SCE / SCE							24G700456862263.B
	NO.03 PLT PMP	08/21/2024	N	N			09/10/2024 08/21/2024	\$0.00
09/05/2024					N			\$24,750.87
79	SCE / SCE							24G700456862263.C
	WTR PMP ENERGY	08/21/2024	N	N			09/10/2024 08/21/2024	\$0.00
09/05/2024					N			\$48,303.39
80	UNIVAR SOLUTIONS / UNIVAR SOLUTIONS							52350991
	SODIUM HYPO	08/21/2024	N	N			09/20/2024 08/21/2024	\$0.00
09/05/2024					N			\$7,003.27



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81	WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI/							ARIV0004802
	THOMPSON PLANT BOD	07/27/2024	N	N		08/26/2024	07/27/2024	\$0.00
09/05/2024				N				\$16,441.50
82	WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI/							ARIV0004866
	WELL 25	07/27/2024	N	N		08/26/2024	07/27/2024	\$0.00
09/05/2024				N				\$1,947.00
83	WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI/							ARIV0004895
	ANNUAL WTR SUPPLY	07/27/2024	N	N		08/26/2024	07/27/2024	\$0.00
09/05/2024				N				\$785.75
84	WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI/							ARIV0004906
	AMI GRNT CNSLT T030	07/27/2024	N	N		08/26/2024	07/27/2024	\$0.00
09/05/2024				N				\$2,010.00
85	WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI/							ARIV0004988
	RCSD FLUSHING	07/27/2024	N	N		08/26/2024	07/27/2024	\$0.00
09/05/2024				N				\$4,037.00
86	WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI/							ARIV0004990
	BELL TWN LIFT STN	07/27/2024	N	N		08/26/2024	07/27/2024	\$0.00
09/05/2024				N				\$5,998.35
87	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40690-0267
	LAB FEES	08/14/2024	N	N		09/13/2024	08/14/2024	\$0.00
09/05/2024				N				\$787.01
88	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40868-0267
	WTR ANALYSES	08/19/2024	N	N		09/18/2024	08/19/2024	\$0.00
09/05/2024				N				\$20.00
89	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH40869-0267
	WTR ANALYSES	08/19/2024	N	N		09/18/2024	08/19/2024	\$0.00
09/05/2024				N				\$20.00
90	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41250-0267
	WTR ANALYSES	08/22/2024	N	N		09/21/2024	08/22/2024	\$0.00
09/05/2024				N				\$90.00
91	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41251-0267
	WTR ANALYSES	08/22/2024	N	N		09/21/2024	08/22/2024	\$0.00
09/05/2024				N				\$144.00
92	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41347-0267
	WTR ANALYSES	08/23/2024	N	N		09/22/2024	08/23/2024	\$0.00
09/05/2024				N				\$40.00
93	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41348-0267
	WTR ANALYSES	08/23/2024	N	N		09/22/2024	08/23/2024	\$0.00
09/05/2024				N				\$200.00
94	E SOURCE COMPANIES LLC / E SOURCE COMPANIE:							11743
	2022 WTR LOSS AUDIT	12/31/2023	N	N		01/30/2023	12/31/2023	\$0.00
09/05/2024				N				\$2,250.00
95	HACH CO. / HACH COMPANY							14154170
	SALINITY TESTER	08/19/2024	N	N		09/18/2024	08/19/2024	\$0.00
09/05/2024				N				\$268.34
96	JADTEC SECURITY / JADTEC SECURITY SVCS, INC.							2475815
	MONITORING	09/01/2024	N	N		09/11/2024	09/01/2024	\$0.00
09/05/2024				N				\$53.85



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Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Inv Date	Immediate GL Account		Check #		Payment Date	Discount
GL Date		Immediate GL Account			Credit Card	CC Reference #		Total Invoice
97	MERIT OIL / MERIT OIL COMPANY							859669
GASOLINE		08/21/2024	N	N			09/05/2024 08/21/2024	\$0.00
09/05/2024					N			\$1,649.44
98	PENHALL CO / PENHALL CO							206617
ASPHLT CUT		08/19/2024	N	N			09/18/2024 08/19/2024	\$0.00
09/05/2024					N			\$924.00
99	REDWING / REDWING SHOES							314-1-52479
BOOTS/SALAS		08/22/2024	N	N			09/21/2024 08/22/2024	\$0.00
09/05/2024					N			\$230.00
100	STEPSAVER / STEP-SAVER CA.LLC							CT480507
SALT		08/14/2024	N	N			09/13/2024 08/14/2024	\$0.00
09/05/2024					N			\$5,186.25
101	THERMAL COOL / THERMAL-COOL, INC.							WO-0023815
2100FLEETWOOD RPR		08/22/2024	N	N			09/21/2024 08/22/2024	\$0.00
09/05/2024					N			\$480.13
102	UPS / UNITED PARCEL SERVICE							0000F908W2304
POSTAGE		07/27/2024	N	N			08/26/2024 07/27/2024	\$0.00
09/05/2024					N			\$42.05
103	UPS / UNITED PARCEL SERVICE							0000F908W2314
POSTAGE		08/03/2024	N	N			09/02/2024 08/03/2024	\$0.00
09/05/2024					N			\$28.05
104	UPS / UNITED PARCEL SERVICE							0000F908W2324
POSTAGE		08/10/2024	N	N			09/09/2024 08/10/2024	\$0.00
09/05/2024					N			\$9.88
105	UPS / UNITED PARCEL SERVICE							0000F908W2334
POSTAGE		08/17/2024	N	N			09/16/2024 08/17/2024	\$0.00
09/05/2024					N			\$28.18
106	UPS / UNITED PARCEL SERVICE							0000FW908W2344
POSTAGE		08/24/2024	N	N			09/23/2024 08/24/2024	\$0.00
09/05/2024					N			\$64.18
107	YO FIRE / YO FIRE							2031901
PARTS		08/22/2024	N	N			09/21/2024 08/22/2024	\$0.00
09/05/2024					N			\$1,492.34
108	YO FIRE / YO FIRE							2031921
STIHL CUT QUICK		08/22/2024	N	N			09/21/2024 08/22/2024	\$0.00
09/05/2024					N			\$1,386.74
109	ACTION PLUMBING SUPPLY, LLC / Action Plumbing Su							017960
SOFT COPPER TUBE		08/23/2024	N	N			09/22/2024 08/23/2024	\$0.00
09/05/2024					N			\$2,957.74
110	ACTION PLUMBING SUPPLY, LLC / Action Plumbing Su							017961
SOFT COPPER TUBE		08/23/2024	N	N			09/22/2024 08/23/2024	\$0.00
09/05/2024					N			\$985.91
111	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41428-0267
WTR ANALYSES		08/26/2024	N	N			09/25/2024 08/26/2024	\$0.00
09/05/2024					N			\$2,750.00
112	BOOT BARN / BOOT BARN							INV00396558
BOOTS/LOPEZ		08/26/2024	N	N			09/25/2024 08/26/2024	\$0.00
09/05/2024					N			\$201.18



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PO Number		Inv Date	Immediate GL Account	Check #		Due Date	Discount Date	Discount
GL Date		Immediate GL Account		Credit Card	CC Reference #	Payment Date		Total Invoice
113	FMB / FMB TRUCK OUTFITTERS, INC.							110197
R&M TRUCK		08/23/2024	N	N		09/22/2024	08/23/2024	\$0.00
09/05/2024				N				\$118.36
114	MERIT OIL / MERIT OIL COMPANY							860141
DIESEL		08/22/2024	N	N		09/21/2024	08/22/2024	\$0.00
09/05/2024				N				\$427.56
115	TRENCH SHORING COMPANY / TRENCH SHORING C							SI20005596
R&M TRUCK		08/26/2024	N	N		09/25/2024	08/26/2024	\$0.00
09/05/2024				N				\$74.30
116	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							08/08-082624.A
COMM TRSH		08/26/2024	N	N		09/25/2024	08/26/2024	\$0.00
09/05/2024				N				\$77,112.44
117	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							08/08-082624.B
RES TRSH		08/26/2024	N	N		09/25/2024	08/26/2024	\$0.00
09/05/2024				N				\$197,121.71
118	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							08/08-082624.C
RCSD SHR COMM		08/26/2024	N	N		09/25/2024	08/26/2024	\$0.00
09/05/2024				N				(\$10,795.74)
119	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							08/08-082624.D
RCSD SHR RES		08/26/2024	N	N		09/25/2024	08/26/2024	\$0.00
09/05/2024				N				(\$6,597.07)
120	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							08/08-082624.E
BILLING FEE		08/26/2024	N	N		09/25/2024	08/26/2024	\$0.00
09/05/2024				N				(\$4,500.00)
122	CHASE CARD SERVICES / CHASE CARD SERVICES							24S7704975.A
GENERAL OFFICE EXPEN		08/17/2024	N	N		09/11/2024	08/17/2024	\$0.00
09/05/2024				N				\$821.01
123	CHASE CARD SERVICES / CHASE CARD SERVICES							24S7704975.B
OFFICE SUPPLIES		08/17/2024	N	N		09/11/2024	08/17/2024	\$0.00
09/05/2024				N				\$1,524.01
124	CHASE CARD SERVICES / CHASE CARD SERVICES							24S7704975.C
GASOLINE EXPENSE		08/17/2024	N	N		09/11/2024	08/17/2024	\$0.00
09/05/2024				N				\$379.85
125	CHASE CARD SERVICES / CHASE CARD SERVICES							24S7704975.D
COMPUTER MISC		08/17/2024	N	N		09/11/2024	08/17/2024	\$0.00
09/05/2024				N				\$130.08
126	CHASE CARD SERVICES / CHASE CARD SERVICES							24S7704975.E
R&M VEHICLE		08/17/2024	N	N		09/11/2024	08/17/2024	\$0.00
09/05/2024				N				\$652.69
127	CHASE CARD SERVICES / CHASE CARD SERVICES							24S7704975.F
R&M WATER SYSTEM		08/17/2024	N	N		09/11/2024	08/17/2024	\$0.00
09/05/2024				N				\$172.15
128	CHASE CARD SERVICES / CHASE CARD SERVICES							24S7704975.G
OPERATING EXPENSE		08/17/2024	N	N		09/11/2024	08/17/2024	\$0.00
09/05/2024				N				\$1,359.58
129	CHASE CARD SERVICES / CHASE CARD SERVICES							24S7704975.H
CLOTHING/SHOES EXPEN		08/17/2024	N	N		09/11/2024	08/17/2024	\$0.00
09/05/2024				N				\$2,605.76



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PO Number		Inv Date	Immediate GL Account	Check #	CC Reference #	Due Date	Discount Date	Discount
GL Date		Inv Date	Immediate GL Account	Credit Card	CC Reference #	Due Date	Payment Date	Total Invoice
130	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50061
WTR CNSLT		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$3,385.25
131	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50062
WSTE WTR CNSLT		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$219.00
132	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50063
PRETRTMNT		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$4,583.50
133	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50064
RUBIDOUX COMM. PARK		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$2,010.50
134	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50065
AGUA COMM PK 37528		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$1,624.00
135	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50066
TR 36649		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$705.50
136	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50067
SADDLEHORN 38171		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$3,678.50
137	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50068
TR 37211		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$36,057.00
138	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50069
J.V TRACK 38318		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$9,703.00
139	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50070
MISSION VILLAGE		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$1,312.75
140	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50071
RCSD TRACK 37857		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$293.00
141	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50072
EMRLD RDGE 36947		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$3,849.75
142	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50073
EMRLD RDGE 37640		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$7,409.60
143	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50074
WTR CNSLT		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$9,639.80
144	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50075
2023 CCR		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$896.75
145	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50076
THMP FILT SYS		08/27/2024	N	N		09/26/2024	08/27/2024	\$0.00
09/05/2024				N				\$16,334.22



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GL Date		Immediate GL Account			Credit Card	CC Reference #	Payment Date	Total Invoice
146	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50077
2023 MANUAL		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$9,363.50
147	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50078
VALVE TURNING PROG		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$228.25
148	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50079
WTR/SWR CND ASSMT		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$7,324.60
149	RING BENDER / RING BENDER LLP							12245
LGL SVC		08/16/2024	N	N			09/15/2024 08/16/2024	\$0.00
09/05/2024					N			\$1,083.00
150	TOTAL COMP / TOTAL COMPENSATION SYS, INC							20240827
GASB 75 VALUATION		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$1,800.00
151	WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI/							ARIV0004737
CAL OES GENERATORS		07/27/2024	N	N			08/26/2024 07/27/2024	\$0.00
09/05/2024					N			\$1,424.81
152	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41543-0267
WTR ANALYSES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$594.10
153	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41577-0267
WTR ANALYSES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$2,750.00
154	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41576-0267
WTR ANALYSES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$4,044.60
155	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41578-0267
LAB FEES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$787.01
156	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41580-0267
WTR ANALYSES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$2,750.00
157	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41590-0267
WTR ANALYSES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$90.00
158	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41591-0267
WTR ANALYSES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$62.00
159	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41592-0267
WTR ANALYSES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$48.00
160	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CH41594-0267
WTR ANALYSES		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00
09/05/2024					N			\$42.00
161	C WELLS / C. WELLS PIPELINE MATLS, INC							SINV24-3264
SUPPLIES		08/23/2024	N	N			09/22/2024 08/23/2024	\$0.00
09/05/2024					N			\$1,283.25



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GL Date					Credit Card	CC Reference #		Total Invoice	
162	GRAINGER / GRAINGER							9230395551	
WTR MIX		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00	
09/05/2024					N			\$64.98	
163	MASTER'S / MASTER'S SERVICES (GLACIER)							0000001101266	
BTL WTR		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00	
09/05/2024					N			\$142.95	
164	NORRIS REALTY ADVISORS / NORRIS REALTY ADVIS							3773	
APPRAISAL FEE 38318		07/31/2024	N	N			08/30/2024 07/31/2024	\$0.00	
09/05/2024					N			\$15,000.00	
165	ROYAL INDUSTRIAL / ROYAL INDUSTRIAL SOLUTIONS							6441-1130054	
PARTS		08/27/2024	N	N			09/26/2024 08/27/2024	\$0.00	
09/05/2024					N			\$342.53	
166	UNIVAR SOLUTIONS / UNIVAR SOLUTIONS							1605105	
CL2 BASE		08/22/2024	N	N			09/15/2024 08/22/2024	\$0.00	
09/05/2024					N			\$903.87	
167	DURNEY DON / DURNEY, DON							20240828	
GRDNG/WD ABATE		08/28/2024	N	N			09/27/2024 08/28/2024	\$0.00	
09/05/2024					N			\$2,077.50	
Grand Totals									
								Total Direct Expense:	\$644,992.86
								Total Direct Expense Adj:	(\$21,892.81)
								Total Non-Electronic Transactions:	\$623,100.05

Report Summary

	Report Selection Criteria
Report Type:	Condensed
	Start End
Transaction Number:	Start End

BRK
9/3/24

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9/3/24

5. **CONSENT CALENDAR** (continued)

C. **DM 2024-68**: Receive and File Statement of Cash Asset Schedule
Report Ending July 2024

Rubidoux Community Services District

Board of Directors

John Skerbelis, President
Hank Trueba Jr., Vice-President
Bernard Murphy
Armando Muniz
F. Forest Trowbridge

General Manager

Brian R. Laddusaw



Water Resource Management Refuse Collection Street Lights Fire / Emergency Services Weed Abatement

DIRECTORS MEMORANDUM 2024-68

September 5, 2024

To: Rubidoux Community Services District
Board of Directors

Subject: Receive and File Statement of Cash Asset Schedule Report Ending July 2024

BACKGROUND:

Attached for the Board of Directors' consideration is the July 2024 Statement of Cash Assets Schedule Report for all District Fund Accounts. Year to date ("YTD") interest is \$376,696.55 for District controlled accounts. With respect to District "Funds in Trust," \$115.81 has been earned and posted. The District has a combined YTD interest earned total of \$376,812.36 as of July 31, 2024.

The District's Operating Funds (Excluding Restricted Funds and Operating Reserves) show a balance of \$9,423,094.42 ending July 31, 2024. This is **\$5,624,388.99 LESS** than July 1, 2024, beginning balance of \$15,047,483.41.

Further, the District's Field/Admin Fund current fund balance is \$793,923.31.

Submitted for the Board of Directors consideration is the *July 2024 Statement of Cash Assets Schedule Report* for review and acceptance.

RECOMMENDATION:

Staff recommends the Board of Directors “**Receive and File**” the July 2024 Statement of Cash Assets Schedule Report.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachment(s): July 2024, Cash Assets Schedule Report

RUBIDOUX COMMUNITY SERVICES DISTRICT

INVESTMENT SUMMARY - JULY 31, 2024
CASH BASIS

	Beg. Balance 7/1/2024	YTD Int.	Other Activity YTD	Balance 7/31/2024	YTD Avg. Int. Rate
Operating Accounts	\$ 15,047,483.41	\$ 148,997.49	\$ (5,773,386.48)	\$ 9,423,094.42	1.58%
Water Operating Reserve	4,350,030.08	49,503.99	164,580.36	4,564,114.43	1.08%
Wastewater Operating Reserve	594,121.20	6,761.19	22,478.17	623,360.56	1.08%
Water Replacement Reserve	925,390.63	4,368.80	(527,339.34)	402,420.09	1.09%
Fire Mitigation Reserve	3,509,799.71	38,563.09	150,816.35	3,699,179.15	1.04%
Wastewater Reserve	2,546,413.30	29,779.07	241,779.62	2,817,971.99	1.06%
Wastewater Replacement Res.	555,486.59	6,806.27	55,196.95	617,489.81	1.10%
Water Reserve	2,833,192.90	29,013.53	58,424.73	2,920,631.16	0.99%
COP Restricted	1,677,828.24	16,884.76	(137,990.09)	1,556,722.91	1.08%
Field/Admin Reserve	756,762.79	8,611.17	28,549.35	793,923.31	1.08%
Project Admin Building	1,111,853.50	12,653.06	42,066.20	1,166,572.76	1.08%
Project Ops Building	2,023,136.18	23,023.59	76,543.95	2,122,703.72	1.08%
Short-Term and Long-Term Strategic Investment Portfolio	-	1,730.54	5,000,000.00	5,001,730.54	0.03%
CalPERS - Section 115 Trust (CEPPT)	-	-	300,000.00	300,000.00	0.00%
Funds in Trust	1,109,503.24	115.81	21,857.83	1,131,476.88	0.01%
Total Investments	\$ 37,041,001.77	\$ 376,812.36	\$ (276,422.40)	\$ 37,141,391.73	1.01%

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2024 THRU JULY 31, 2024
 CASH BASIS

FIRE MITIGATION									
<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INT. RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2024	Premier Bank	CD		Beg. Bal.				170,424.60	
	Premier Bank			Interest	684.89	4.88%	-	170,424.60	
	Premier Bank			Redeem	-			170,424.60	
7/31/2024	Premier Bank	CD	10/3/2024	Purchase	-			170,424.60	
7/1/2024	Premier Bank	Checking Fire Mitigation		Beg. Bal.				8,835.50	
	Premier Bank			Activity	-	0.00	-	8,835.50	
7/31/2024	Premier Bank			End Bal.	-			8,835.50	
7/1/2024	LAIF	Fire Mitigation		Beg. Bal.				3,454,374.11	
	LAIF			Interest		4.30%	37,878.20	3,492,252.31	
7/31/2024	LAIF			Activity	-			3,492,252.31	
7/1/2024	Premier Bank	Safekeeping		Beg. Bal.				26,981.85	
	Premier Bank			Activity	-	-	684.89	27,666.74	
7/31/2024	Premier Bank			End Bal.				27,666.74	\$ 3,699,179.15

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2024 THRU JULY 31, 2024
 CASH BASIS

WASTEWATER CIP FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INT. RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2024	LAIF	Sewer Mainline		Beg. Bal.				2,715,758.68	
	LAIF			Interest		4.30%	29,779.07	2,745,537.75	
7/31/2024	LAIF			Activity	-			2,745,537.75	
7/1/2024	CBB	Safekeeping		Beg. Bal				72,434.24	
	CBB			Activity	-	0.05%	-	72,434.24	
7/31/2024	CBB			End Bal.				72,434.24	\$ 2,817,971.99

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2024 THRU JULY 31, 2024
 CASH BASIS

WATER CIP FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2024	LAIF	Water Mainline		Beg. Bal.				2,645,944.40	
	LAIF			Interest		4.30%	29,013.53	2,674,957.93	
7/31/2024	LAIF			Activity	(6,572.50)			2,668,385.43	
7/1/2024	Premier Bank	Safekeeping		Beg. Bal.				1,670.97	
	Premier Bank			Activity	-	-	-	1,670.97	
7/31/2024	Premier Bank			End Bal.				1,670.97	
7/1/2024	CBB	Safekeeping		Beg. Bal.				250,574.76	
	CBB			Activity	-	0.05%	-	250,574.76	
7/31/2024	CBB			End Bal.				250,574.76	\$ 2,920,631.16

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2024 THRU JULY 31, 2024
 CASH BASIS

OPERATING FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2024	Premier Bank	Checking-Gen.		Beg. Bal.				322,237.26	
	Premier Bank			Deposits	7,165,267.53	0.00	-	7,487,504.79	
7/31/2024	Premier Bank			Disbursements	(7,316,454.93)			171,049.86	
7/1/2024	Premier Bank	Checking Property Tax		Beg. Bal.				3,500.00	
	Premier Bank			Deposits	35,996.37	0.00	-	39,496.37	
7/31/2024	Premier Bank			Disbursements	-			39,496.37	
7/1/2024	Premier Bank	Checking-Sewer		Beg. Bal.				4,515.15	
	Premier Bank			Deposits	272,887.24	0.00	-	277,402.39	
7/31/2024	Premier Bank			Disbursements	(272,892.22)			4,510.17	
7/1/2024	Premier Bank	Checking-Water		Beg. Bal.				849,487.01	
	Premier Bank			Deposits	1,509,392.10	0.00	-	2,358,879.11	
7/31/2024	Premier Bank			Disbursements	(1,323,604.87)			1,035,274.24	
7/1/2024	Bank of America	Paymode		Beg. Bal.				3,291.52	
	Bank of America			Deposits	-	0.00	0.60	3,292.12	
7/31/2024	Bank of America			Disbursements	(947.70)			2,344.42	

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2024 THRU JULY 31, 2024
 CASH BASIS
OPERATING FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2024	Premier Bank	Operations		Beg. Bal				276,342.99	
	Premier Bank	Safekeeping		Deposits	-	-	-	276,342.99	
7/31/2024	Premier Bank			Disbursements				276,342.99	
7/1/2024	LAIF	Gen. Fund-Prop Tax		Beg. Bal.				10,176,257.74	
	LAIF	Qtrly. Interest		Interest		4.30%	111,585.57	10,287,843.31	
7/31/2024	LAIF			Activity	(5,625,000.00)			4,662,843.31	
7/1/2024	LAIF	Water Op.		Beg. Bal.				1,977,756.52	
	LAIF	Qtrly. Interest		Interest		4.30%	21,686.66	1,999,443.18	
7/31/2024	LAIF			Activity	(298,058.00)			1,701,385.18	
7/1/2024	LAIF	Sewer Op.		Beg. Bal.				1,434,095.22	
	LAIF	Qtrly. Interest		Interest		4.30%	15,725.26	1,449,820.48	
7/31/2024	LAIF			Activity	80,027.40			1,529,847.88	\$ 9,423,094.42

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2024 THRU JULY 31, 2024
 CASH BASIS
RESERVED FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2024	LAIF	Water Op. Reserve		Beg. Bal.				4,514,610.44	
	LAIF	Qtrly. Interest		Interest	-	4.30%	49,503.99	4,564,114.43	
7/31/2024	LAIF			Activity	-			4,564,114.43	
7/1/2024	LAIF	Water Replacement		Beg. Bal.				398,420.79	
	LAIF	Qtrly. Interest		Interest		4.30%	4,368.80	402,789.59	
7/31/2024	LAIF			Activity	(369.50)			402,420.09	
7/1/2024	LAIF	Wastewater Replacement		Beg. Bal.				620,710.94	
	LAIF	Qtrly. Interest		Interest		4.30%	6,806.27	627,517.21	
7/31/2024	LAIF			Activity	(10,027.40)			617,489.81	
7/1/2024	LAIF	COP-Payback		Beg. Bal.				1,539,838.15	
	LAIF	Qtrly. Interest		Interest		4.30%	16,884.76	1,556,722.91	
7/31/2024	LAIF			Activity	-			1,556,722.91	
7/1/2024	LAIF	Field/Admin Bldg.		Beg. Bal.				785,312.14	
	LAIF	Qtrly Interest		Interest	-	4.30%	8,611.17	793,923.31	
7/31/2024	LAIF			Activity	-			793,923.31	
7/1/2024	LAIF	Wastewater Op. Reserve		Beg. Bal.				616,599.37	
	LAIF	Qtrly. Interest		Interest	-	4.30%	6,761.19	623,360.56	
7/31/2024	LAIF			Activity	-			623,360.56	
7/1/2024	LAIF	Project Admin Bldg		Beg. Bal.				1,153,919.70	
	LAIF	Qtrly. Interest		Interest	-	4.30%	12,653.06	1,166,572.76	
7/31/2024	LAIF			Activity	-			1,166,572.76	
7/1/2024	LAIF	Project Ops Bldg		Beg. Bal.				2,099,680.13	
	LAIF	Qtrly. Interest		Interest	-	4.30%	23,023.59	2,122,703.72	
7/31/2024	LAIF			Activity	-			2,122,703.72	\$11,847,307.59

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2024 THRU JULY 31, 2024
 CASH BASIS

SHORT-TERM AND LONG-TERM STRATEGIC INVESTMENT PORTFOLIO

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2024		US BANK - TVI		Beg. Bal				-	
	U.S. Bank			Deposits	5,000,000.00	4.560%	1,730.54	5,001,730.54	
7/31/2024				Disbursements	-			5,001,730.54	\$ 5,001,730.54

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2024 THRU JULY 31, 2024
 CASH BASIS

CALPERS - SECTION 115 TRUST (CEPPT)

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
7/1/2024		Section 115 Trust (CEPPT)		Beg. Bal				-	
	CalPERS			Deposits	300,000.00	0.000%	-	300,000.00	
7/31/2024				Disbursements	-			300,000.00	\$ 300,000.00

RCSD PORTFOLIO HOLDINGS REPORT
JULY 31, 2024

<u>Issuer</u>	<u>Maturity</u>	<u>Acquisition Cost</u>	<u>Current Market</u>	<u>Gain/Loss</u>	<u>Yld Mat</u>
AGENCY		-	-	-	-
U.S. TREASURIES		-	-	-	-
COMMERCIAL PAPER		-	-	-	-
CALPERS - SECTION 115 TRUST (CEPPT)		\$ 300,000.00	\$ 300,000.00	-	-
FUNDS IN TRUST		\$ 1,131,476.88	\$ 1,131,476.88		
COLLATERALIZED TIME DEPOSITS					
Premier	10/3/2024	\$ 170,424.60	\$ 170,424.60		4.88%
CASH EQUIVALENT & MONEY MARKET					
LOCAL AGENCY INVESTMENT FUND (LAIF)		\$ 28,647,559.45	\$ 28,647,559.45	-	4.30%
US BANK CASH AND MONEY MARKET		\$ 5,001,730.54	\$ 5,001,730.54	-	0.00%
DEPOSITS HELD WITH FINANCIAL INSTITUTIONS		<u>\$ 1,890,200.26</u>	<u>\$ 1,890,200.26</u>	-	-
Subtotals		<u>\$ 35,539,490.25</u>	<u>\$ 35,539,490.25</u>	-	
GRAND TOTALS		<u><u>\$ 37,141,391.73</u></u>	<u><u>\$ 37,141,391.73</u></u>	-	

RCSD INVESTMENT PORTFOLIO
JULY 31, 2024

Maturity

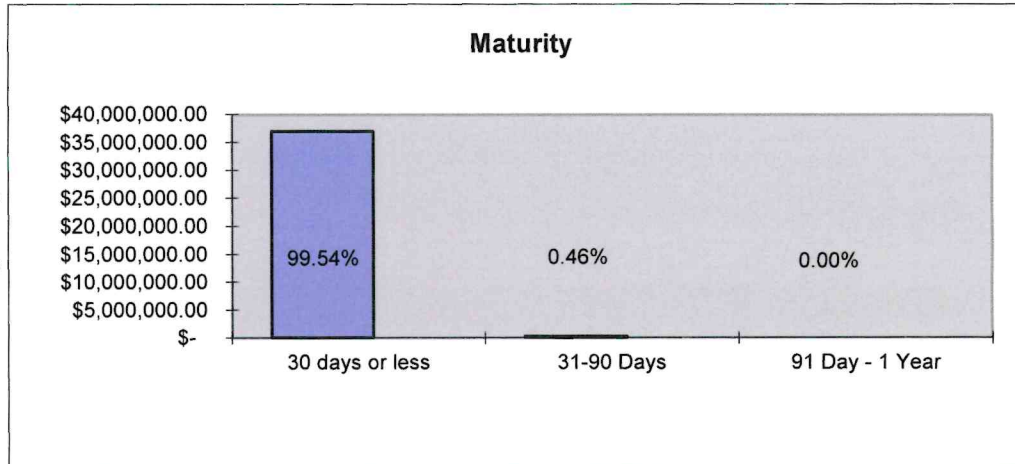
30 days or less
 31-90 Days
 91 Day - 1 Year

Total

Assets

\$ 36,970,967.13
 170,424.60
 -

\$ 37,141,391.73



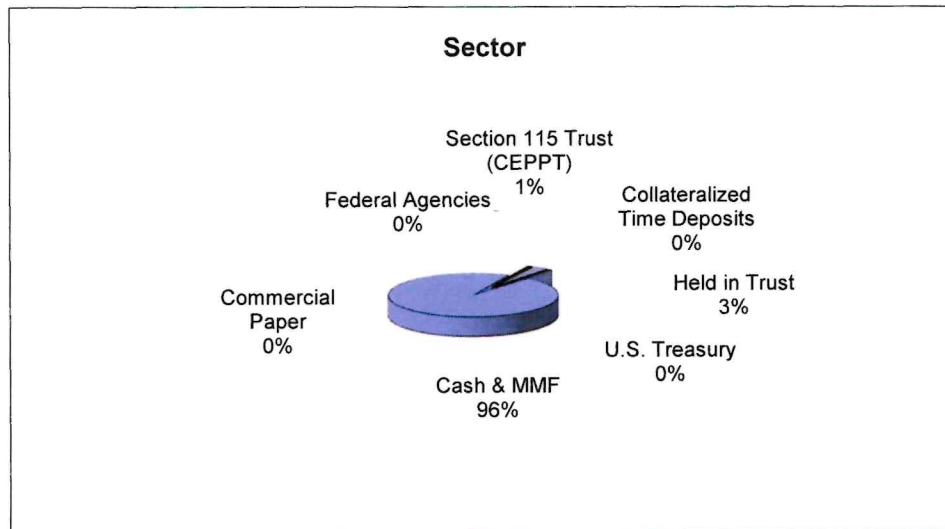
Sector

Cash & MMF
 U.S. Treasury
 Federal Agencies
 Commercial Paper
 Section 115 Trust (CEPPT)
 Held in Trust
 Collateralized Time Deposits

\$ 35,539,490.25
 -
 -
 -
 300,000.00
 1,131,476.88
 170,424.60

Total

\$ 37,141,391.73



6. **CORRESPONDENCE AND RELATED INFORMATION**

7. **REPORTS**

A. Operations Report (Second Meeting Each Month)

7. **REPORTS** (continued)

B. Emergency and Incident Report (Second Meeting Each Month)

7. **REPORTS** (continued)

C. General Manager and Staff Reports / Updates

7. **REPORTS** (continued)

D. Committee Reports

8. **ACTION / DISCUSSION ITEMS**

- A. **DM 2024-69**: Consider Reimbursement Agreements with RC Hobbs for Construction of a Water Distribution Pipeline Carried in the Rubidoux Community Services District 2022 Water Master Plan

Rubidoux Community Services District

Board of Directors

John Skerbelis, President
Hank Trueba Jr., Vice President
Bernard Murphy
Armando Muniz
F. Forest Trowbridge

General Manager

Brian R. Laddusaw



Water Resource Management Refuse Collection Street Lights Fire / Emergency Services Weed Abatement

DIRECTORS MEMORANDUM 2024-69

September 5, 2024

To: Rubidoux Community Services District
Board of Directors

Subject: Consider Reimbursement Agreement with Countryside Estates GDC-RCH Countryside, LP (“R.C. Hobbs”) for Construction of a Water Distribution Pipeline Carried in the Rubidoux Community Services District 2022 Water Master Plan

BACKGROUND:

R.C. Hobbs Construction (hereinafter referred to as the “Developer”) is developing a tract of homes within Rubidoux Community Services District’s (“District”) service area in an area commonly called Countryside Estates (“Project”). The Project encompasses single-family residences in the area bounded approximately by Riverview Drive to the South, Limonite Frontage Road to the North and residential parcels to the east and west. The Project is Tract 38171 and is currently owned by the Developer. Tentative Tract Map 38171 is included as Exhibit A within Attachment 1 (“Agreement”).

The District’s 2022 Water Master Plan (“Master Plan”) was adopted by the Board of Directors (“Board”) on June 16, 2022. The Master Plan includes the construction of a 12” diameter water transmission pipeline to replace an existing 6” diameter water transmission pipeline which runs across Limonite Avenue from the Goldenwest Booster Pump to a 12” water transmission pipeline in Limonite Frontage Road, immediately to the north of Tract 38171. Increasing the size of this pipeline will not only provide for better water delivery to the Project but also the surrounding existing homes. This pipeline is herein referred to as the “Limonite Crossing Pipeline” for consistency with the Master Plan.

Construction Cost Estimates and Associated Water Capacity Fee EDU Credits

Staff authorized Albert A. Webb Associates (“Webb”), who assisted the District in preparation of the Master Plan to determine current project costs in accordance with Section 7.2.2 of the Master Plan which states the following:

7.2.2 Cost Index and Price Escalation

Construction costs can be expected to undergo long-term changes in keeping with corresponding changes in the national economy. The best available barometer of these changes is the Engineering News-Record Construction Cost Index (ENR-CCI), which is computed from prices of construction materials and labor. For purposes of this report, cost data are based on an ENR-CCI Los Angeles of 13,341.33 (March 2022). By reference to the ENR-CCI at any future date, the estimated construction costs included herein can be adjusted to match the current costs at that future date.

This clause allows the estimated costs to be updated to the time when actual construction is undertaken.

Webb has prepared the updated cost estimates which will be taken to the Board for approval at a future Board meeting, but it is appropriate and fair to use these cost estimates now as the cost estimates in the Master Plan were done in 2021 just prior to a significant increase in construction costs. Staff is currently analyzing the effect of these increased costs on the District’s Water capacity fees collected. The current \$6,800 per equivalent-dwelling-unit (“EDU”) is being used for the purposes of this Agreement. The reimbursement to the Developer is in the form of EDU fee credits to the extent practicable where the construction cost is divided by the EDU fee to determine the EDU fee credit amount. This Agreement contains language to permit the District to adjust the number of EDU fee credits based on the currently adopted EDU fees if the fees are increased in the future. It is the intention of staff to make this adjustment in the future if necessary without having to return to the Board to amend the Agreement because the Developer and District have agreed to the adjustment by fact of the Agreement and the Board will adopt any changes to the water capacity fees at a properly noticed hearing at which time all developers will be able to express their concerns to the fee change.

Webb has prepared the updated cost estimate which is included in the Agreement attached to this Director’s Memorandum. The estimated cost of the Limonite Crossing Pipeline is \$320,000. There are 31 dwelling units in Tract 38171. The current water connection fee for a ¾” meter is \$6,800. Each ¾” meter connected to the District’s water system is defined as one EDU. The total amount reimbursable by EDU credits is \$210,800, calculated as \$6,800 times 31 dwellings. The Project balance, currently estimated at \$109,200, will be paid to the Developer in cash as indicated in the Agreement. These monies would be paid from the District’s Water LAIF Mainline account.

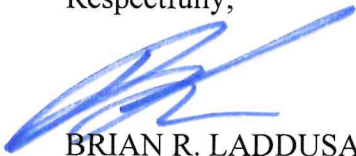
Coordination

District staff has coordinated with the Developer and District Counsel in the drafting of the attached Agreement and recommend the Board of Directors consider their approval.

RECOMMENDATION:

Staff recommends the Board of Directors consider authorizing the General Manager to sign the agreement with the Developer entitled, "REIMBURSEMENT AGREEMENT - LIMONITE CROSSING WATER TRANSMISSION PIPELINE REALIGNMENT AND UPGRADE FOR TRACT NO. 38171."

Respectfully,



BRIAN R. LADDUSAW
General Manager

Attachments(s):

1. REIMBURSEMENT AGREEMENT - LIMONITE CROSSING WATER TRANSMISSION PIPELINE REALIGNMENT AND UPGRADE FOR TRACT NO. 38171.

**REIMBURSEMENT AGREEMENT
LIMONITE CROSSING WATER TRANSMISSION PIPELINE
REALIGNMENT AND UPGRADE
FOR
TRACT NO. 38171**

This Agreement is made by and between the Rubidoux Community Services District, a public agency ("District") and Countryside Estates GDC-RCH Countryside, LP, a Delaware limited liability company ("Developer"). District and Developer may be collectively referred to herein as "Parties" and individually as "Party."

RECITALS

- A. **WHEREAS**, Developer proposes developing Tract No. 38171 a project consisting of 31 single-family homes ("Project") located in the District's service area northerly of Riverview Drive and southerly of Limonite Frontage Road shown on attached Exhibit A; and
- B. **WHEREAS**, the Developer as a condition of receiving entitlement approvals for the Project through the City of Jurupa Valley, California must construct water and sewer facilities that will be owned, operated, and maintained by the District so the District can provide water and sewer service to the Project; and
- C. **WHEREAS**, the District requires the Developer at the Developer's sole expense to design, bid, and install to District standards all onsite water and sewer facilities within the proposed Project; and
- D. **WHEREAS**, the District currently owns a 6" diameter Water Distribution Pipeline in the public right of way commonly known as Limonite Ave as shown on attached Exhibit B; and
- E. **WHEREAS**, the realigned Replacement Pipeline will be a 12" Diameter Pipeline as shown in the construction drawings attached as Exhibit C; and
- F. **WHEREAS**, the length of the new 12" Water Replacement Pipeline is 161 Linear Feet; and
- G. **WHEREAS**, both the Developer and the District recognize that the Replacement Pipeline must be constructed concurrently with the construction of the Project; and

H. **WHEREAS**, the District acknowledges the Developer can receive a credit against Water Capacity Fees due for the Project up to the amount shown in the attached cost estimate in Exhibit D; and

I. **WHEREAS**, the purpose of this Reimbursement Agreement is to describe the terms and conditions regarding the Parties' efforts related to reimbursement for Replacement Pipeline improvements installed by the Developer.

TERMS

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained the Parties agree to as follows:

1. Scope of Replacement Pipeline Improvements.

The Parties agree the Replacement Pipeline pursuant to this Agreement include 161 lineal feet of 12" diameter Water Transmission Pipeline pursuant to District's 2022 Water Master Plan as attached as Exhibit E in an alignment as shown in Exhibit C.

2. Design of Water Transmission Pipeline Improvements.

The design of the Replacement Pipeline Improvement Plans is a Developer's expense as part of designing the overall water plans for the Project and is an eligible expense for reimbursement. The Developer is solely responsible for obtaining all required federal, state, and local permits and approvals including, for example and not by way of limitation, the California Department of Public Health ("CDPH"), and the City of Jurupa Valley. Notwithstanding the foregoing, the District shall assist the Developer in procuring any such permits and will execute applicable and appropriate documentation necessary for the procurement of the same.

3. Construction and Installation of the Replacement Pipeline

a. Construction and Installation. Developer shall be responsible, at its sole cost and expense, for all activities relating to the construction and installation of the Replacement Pipeline in compliance with applicable federal, state, and local laws, rules and regulations including, but not limited to CEQA and NEPA clearances, as necessary.

b. Control and Payment of Subordinates and Independent Contractor. All work shall be performed by Developer or under its supervision. Developer and its consultants and contractors will determine the means, methods, and details of performing the work, subject to the requirements of this Agreement and applicable District Rules and Regulations. All wages, salaries, and other amounts due such personnel in connection with their performance of work under this Agreement and as required by law shall be paid by Developer or its consultants and contractors according

to a process that will result in all consultants, contractors and materialmen delivering unconditional releases of lien no later than the date of full payment for their services or materials. Such entities shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

c. Prevailing Wages. Developer is aware of the requirements of Labor Code Sections 1720 et seq. and 1770 et seq., as well as California Code of Regulations, Title 8, Section 16000 et seq. ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. Since this Replacement Pipeline involves an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and since the total compensation is \$1,000 or more, Developer shall fully comply with such Prevailing Wage Laws. Developer shall obtain a copy of the prevailing rates of per diem wages at the commencement of this Agreement from the website of the Division of Labor Statistics and Research of the Department of Industrial Relations located at www.dir.ca.gov/dlsr/. In the alternative, Developer may view a copy of the prevailing rates of per diem wages at the District Office. Developer shall defend, indemnify, and hold District, its elected officials, officers, employees, and agents free and harmless from any claims, liabilities, costs, penalties, or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

4. Billings and Records.

Developer shall maintain complete and accurate records with respect to all costs and expenses associated with the design, construction, and installation of the Replacement Pipeline. Developer shall be responsible for obtaining billings from the design professionals and contractor(s) performing construction and installation of the Replacement Pipeline and for determining the accuracy thereof.

5. Inspection and Transfer of the Replacement Pipeline

a. Without modifying or limiting Developer's obligations under this Agreement, District will inspect and test the Replacement Pipeline. The District shall have access to the work site at all times to conduct any tests or inspections. Any deficiencies in the work related to the Replacement Pipeline shall be corrected by Developer at its sole cost and expense. Upon completion of the Replacement Pipeline, to the satisfaction of District, the Replacement Pipeline shall be presented to District for acceptance. Within ten (10) business days after Developer's notice that the Replacement Pipeline are completed, the District will conduct an inspection and either file the Notice of Completion or deliver to Developer a punch list of items that must be repaired or completed prior to acceptance. It is recognized that the Notice of Completion needs to be accepted and approved by the District's Board of Directors.

b. Acceptance of the Replacement Pipeline by District shall be conditioned upon performance of the obligations set forth in this Agreement in regard to: (i) approval by District of the construction and installation of the Replacement Pipeline; (ii) lien free completion of construction of the Replacement Pipeline; and (iii) acceptance of title to the Replacement Pipeline by District by way of the recordation of the applicable conveyance document in substantially the form set forth in Exhibit F attached hereto and incorporated herein by reference. District shall assist Developer in procuring the property rights necessary to construct, maintain and operate the Replacement Pipeline in the public right-of-way including without limitation obtaining appropriate licenses, easement deeds, or other conveyances necessary. Developer is responsible for all costs, including any District administrative costs (staff, legal review, etc.), associated with procuring property rights discussed in this section. Said activities by both Parties shall also be subject to the rights and obligations of the Parties under District Rules and Regulations as the same may be revised from time to time.

c. Within thirty (30) days after the Notice of Completion is filed by the District, the District shall accept the Replacement Pipeline, subject to the provisions of this Agreement and District Rules and Regulations, provided that the Replacement Pipeline is constructed in accordance with approved plans, specifications, and contract documents, and that they operate satisfactorily. Upon acceptance of the Replacement Pipeline, Developer shall assign to District all of Developer's rights and remedies, including warranties, as set forth in the approved contract documents. Developer shall be responsible for any accident, loss, or damage to said Replacement Pipeline prior to acceptance by District. Developer shall require its contractors to guarantee all work and materials for the Replacement Pipeline to be free from all defects due to faulty materials or workmanship for a period of one (1) year from the date of acceptance by District. Upon acceptance of the Replacement Pipeline Improvements by District, the District shall assume all liability and responsibility for the operation, maintenance, use, and ownership of the Replacement Pipeline.

6. Reimbursement

The Parties acknowledge and agree to the following condition precedents for reimbursements by the District to the Developer for eligible expenses associated with the Water Transmission Pipeline Improvements –

A. District Board of Directors approve the 2022 Water Master Plan which in part includes the Replacement Pipeline. The Board of Directors approved the 2022 Water Master Plan on June 16, 2022, thus this condition precedent is completed; and

B. District Board of Directors adopt adjusted Water Capacity Fees reflecting in part the Replacement Pipeline after conducting appropriate noticed Public Hearings to consider all public comments and protests. The current Water Capacity Fee for a $\frac{3}{4}$ " water meter (1 equivalent dwelling unit "EDU") is \$6,800. With adoption of the 2022 Water Master Plan, the Water Capacity Fees are in process of being adjusted which will

impact the number of EDU Credits the Developer may receive from the reimbursement amount associated with eligible costs for the Replacement Pipeline.

When the two condition precedents are completed, then the following shall be followed:

a. Within thirty (30) days after completion of the Replacement Pipeline and acceptance by District, Developer shall provide District with an itemized accounting showing all direct and indirect costs and expenses incurred by Developer for the construction, and installation of the Replacement Pipeline. District shall have thirty (30) days from its receipt of such cost and expenses to notify Developer of any items District contends are not reasonable and/or not eligible for reimbursement. All items for which Developer does not receive such notification shall be deemed reasonable and eligible for reimbursement as Eligible Costs and Expenses.

b. In the event District disputes the eligibility for reimbursement of any items contained in the itemized accounting, District shall provide written notification to Developer identifying the items disputed and explaining the basis for why District disputes such items. The Parties agree to cooperate with one another in efforts to resolve any disputes over any costs or expenses claimed for reimbursement by Developer in the itemized accounting.

c. Within thirty (30) days after a cost and/or expense submitted by Developer for reimbursement has been deemed reasonable and eligible for reimbursement as Eligible Costs and Expenses, District shall reimburse the Developer eligible costs against the then current District Water Capacity Fees due the District from the Developer over the course of the Project. For clarification, if at the time Developer is eligible for reimbursement the Eligible Costs and Expenses exceed the amount of the then current District Water Capacity Fees due for the Project, the difference will be applied to future then current District Water Capacity Fees for the Project as they become due until Developer is fully reimbursed (subject to the limitation in Section 6.B.d below).

d. The District will pay for the sum of actual costs and/or expenses for the Water Transmission Pipeline Improvements, but, in no event shall District be obligated to make any payment to Developer in an amount greater than Three Hundred – Twenty Thousand (\$320,000) as shown on Exhibit D attached hereto and incorporated herein by reference. Item 104 in this estimate will be adjusted to the actual lineal feet of pipe installed at the rate of \$210 per lineal foot, not to exceed \$52,500 for this item.

e. The District will reimburse the Developer the actual cost of construction up to the amount in Section 6.B.d above adjusted by actual lineal feet of pipe installed as a credit against current Capacity and Connection Fees in effect when the meters are installed and the service laterals are connected to the District's Water Distribution System. Currently the District's Connection and Capacity Fee for Water Service is \$6,800 per EDU or Equivalent Dwelling Unit which is a ¾" meter connection to each residence. As there are 31 Units in this Tract, all 31 EDU's will be used as

reimbursement for this Water Transmission Pipeline for a total of \$210,000 (31EDU's * \$6,800 per EDU). The balance will be reimbursed in cash which is \$109,200 (\$320,000-\$210,800) and subject to adjustment based on the actual lineal feet of pipe installed as indicated in Section 6.B.d above.

f. The District is currently performing a fee study whereupon the Connection and Capacity Fee per EDU may change. When this occurs, District Staff will recalculate the quantity of EDU credits and amount of cash balance to be reimbursed based upon the outstanding balance of the reimbursement owed, if any.

g. Nothing in this Agreement shall relieve Developer, its subsidiaries, partnerships, or any other entity from the requirement to pay all rates and fees which shall apply to the Project pursuant to the Rules and Regulations as the same may be revised from time to time.

7. General Provisions

a. Standard of Care and Safety. Developer shall ensure that all work is performed in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals and contractors in the same discipline in the State of California. Developer shall procure the services of professionals and contractors skilled in the professional calling necessary to perform the work. All employees, contractors and subcontractors shall have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform such work and all such licenses and approvals shall be maintained throughout the term of their work. Developer shall ensure that it and its consultants and contractors execute and maintain their work so as to avoid injury or damage to any person or property. In carrying out their work, they shall at all times be in compliance with all applicable local, state, and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

b. Indemnification. Each Party hereby agrees to indemnify, defend, save, and hold harmless the other Party and their respective officers, agents, servants, and employees, of and from any liabilities, claims, demands, suits, action, and cause of action arising out of or in any manner connected with any act or omission of such indemnifying Party, performed in connection with such Party's duties and obligations hereunder.

c. Successors and Assigns. This Agreement shall inure to the benefit of and be binding on each of the Parties and their successors and assigns. This Agreement shall not be unreasonably withheld, conditioned or delayed; provided, however, District's failure to disapprove of a proposed assignee in writing (any such disapproval shall specify the reasonable basis for such disapproval) within thirty (30) days following written request for approval shall be deemed District's approval of and consent to such assignment as required hereunder. Without limiting the foregoing, it

shall be unreasonable for District to withhold consent so long as the proposed assignee has the financial resources to undertake the work contemplated in this Agreement. District's consent hereunder does not require approval by the District's board. In the event of such an assignment, the assignees shall agree to be bound by all terms and conditions of this Agreement which accrue from and after the date of said assignment and may be required by District to enter into an assignment or other contractual arrangement to reasonably document said obligations.

d. Effective Date of Agreement. The Effective Date of this Agreement is the date last signed by the Parties.

e. Term and Termination. This Agreement shall expire upon completion of performance of this Agreement by both Parties. In the event either Party defaults in the performance of any of its obligations under this Agreement and such default remains uncured thirty (30) days after written notice from the other Party, the other Party shall have all rights and remedies available to them under the law, including without limitation, the right to terminate this Agreement upon written notice to the defaulting Party; provided, however, in the event a party seeks damages, it shall recover only actual damages (but not any consequential, incidental or punitive damages), and each party expressly waives its rights to receive consequential, incidental or punitive damages under this Agreement.

f. Notices. All notices permitted or required under this Agreement shall be deemed made when delivered to the applicable Party's representative as provided in this Agreement. Such notices shall be mailed or otherwise delivered to the addresses set forth below, or at such other addresses as the respective Parties may provide in writing for this purpose:

Rubidoux Community Services District
Attn: General Manager
3590 Rubidoux Blvd.
Jurupa Valley, CA 92509

Developer:
Countryside Estates
GDC-RCH Countryside, LP
1428 E. Chapman Ave.
Orange, CA 92866

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, certified mail, return receipt requested, to the party at its applicable address.

g. Attorneys' Fees. In the event any action is commenced to enforce or interpret any term or condition of this Agreement, in addition to costs and any other relief, the prevailing Party shall be entitled to its reasonable attorneys' fees, expert fees and other reasonable costs of defense.

h. Entire Agreement; Amendment. This Agreement contains the entire agreement of the Parties hereto with respect to the matters contained herein, and supersedes all negotiations, prior discussions and preliminary agreements or understandings, written or oral. No waiver or modification of this Agreement shall be binding unless consented to by both Parties in writing.

i. Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

j. Invalidity and Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

k. Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in Riverside County.

l. Labor Certification. By its signature hereunder, Developer certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code. Developer agrees to comply with such provisions and to require its consultants and contractors to comply with such provisions before commencing any work.

m. Incorporation of Recitals. The Recitals are incorporated herein and made an operative part of this Phase II Reimbursement Agreement,

n. Authority to Enter into Agreement. The Parties warrant they have all requisite power and authority to execute and perform this Agreement. Each person executing this Agreement on behalf of their Party warrants they have the legal power, right, and authority to make this Agreement and bind their respective party.

o. Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

p. Insurance. For the period during which Developer or its contractor(s) controls the job site, Developer will require that the contractor provide, for the entire period of construction, a policy of Workers' Compensation Insurance and Commercial General Liability Insurance with coverage broad enough to include the contractual obligation it may have under the construction contract and having a combined single

limit of liability in the amount of \$2,000,000 covering District's officers, employees and agents as additional insureds.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the last date indicated below.

RUBIDOUX COMMUNITY SERVICES DISTRICT

By: _____

Brian Laddusaw

Its: General Manager

DEVELOPER:

Countryside Estates

By: _____

ROGER HOBBS
Managing Member
GDC-RCH Countryside, LP
1428 E. Chapman Ave.
Orange, CA 92866

EXHIBIT A

Developer Project – Tentative Tract Map 38171

TENTATIVE TRACT MAP NO. 38171

CITY OF JURUPA VALLEY, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

LEGAL DESCRIPTION
 REAL PROPERTY IN THE CITY OF JURUPA VALLEY, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:
 PARCEL 2 AS SHOWN ON LOT LINE ADJUSTMENT NO. 4091, AS EVIDENCED BY A REVERSE LOT LINE ADJUSTMENT INSTRUMENT NO. 1999-243203 OF OFFICIAL RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 THAT PORTION OF LOT 2 OF ADJOINED MAP OF THE RIVERVIEW TRACT, AS SHOWN BY MAP NO. 173, IN BOOK 4 OF MAPS AT PAGE 58 THEREOF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA,
 BEGINNING AT THE INTERSECTION OF THE SOUTHWESTLY LINE OF SAID LOT 2 WITH THE NORTHWESTLY RIGHT-OF-WAY LINE OF RIVERVIEW DRIVE (RIVERSIDE COUNTY ROAD 14), THENCE BY BEING OF SURVEY ON FILE IN BOOK 5, PAGE 29 OF RECORDS OF SURVEY,
 THENCE NORTH 89° 20' 20" WEST ALONG THE SOUTHWESTERLY LINE OF SAID LOT 2, A DISTANCE OF 1973.8 FEET TO A POINT WHICH LIES NORTH 69° 32' 00" WEST 52.04 FEET FROM THE NORTHWEST CORNER OF LOT A OF SAID RECORDS OF SURVEY,
 THENCE NORTH 09° 20' 20" WEST, A DISTANCE OF 1246.7 FEET TO A POINT ON THE SOUTH LINE OF PARCEL MAP 12949, AS SHOWN BY MAP ON FILE IN BOOK 83 OF PARCEL MAPS AT PAGE 11 THEREOF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;
 THENCE NORTH 89° 20' 20" WEST ALONG SAID SOUTH LINE, A DISTANCE OF 254.9 FEET TO THE
 SOUTHWEST CORNER OF SAID PARCEL MAP 12949;
 THENCE NORTH 09° 20' 20" WEST ALONG THE EAST LINE OF SAID PARCEL MAP 12949, A DISTANCE OF 277.4 FEET TO THE MOST NORTHERLY CORNER THEREOF; SAID CORNER BEING ON THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF LIMONITE FRONTAGE ROAD AS SHOWN ON SAID PARCEL MAP 12949, SAID CORNER ALSO BEING ON A CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 1574.0 FEET, BEARING SOUTH 35° 43' 00" EAST;
 THENCE NORTHWESTERLY ALONG SAID SOUTHWESTERLY RIGHT-OF-WAY LINE AND ALONG SAID THROUGH A CENTRAL ANGLE OF 04° 25' 44", AN ARC DISTANCE OF 182.28 FEET TO THE CENTER OF A NORTH-TANGENT CURVE, CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 1574.0 FEET, BEARING NORTH 09° 20' 20" WEST; THE RADIAL LINE FROM SAID CURVE HAVING A RADIUS OF 1574.0 FEET BEARING NORTH 09° 20' 20" WEST;
 THENCE NORTHWESTERLY ALONG SAID LAST MENTIONED CURVE, TO THE LEFT, THROUGH A CENTRAL ANGLE OF 07° 40' 40", AN ARC DISTANCE OF 38.48 FEET, THE RADIAL LINE FROM SAID POINT BEARING NORTH 09° 20' 20" WEST;
 THENCE SOUTH 69° 32' 00" EAST, A DISTANCE OF 464.20 FEET;
 THENCE SOUTH 45° 03' 00" WEST, A DISTANCE OF 264.3 FEET;
 THENCE SOUTH 25° 32' 00" WEST, A DISTANCE OF 116.75 FEET;
 THENCE SOUTH 10° 59' 20" EAST, A DISTANCE OF 1412.73 FEET TO A POINT ON SAID NORTHWESTERLY RIGHT-OF-WAY LINE OF RIVERVIEW DRIVE, A DISTANCE OF 431.00 FEET TO THE POINT OF BEGINNING.

APN 188-188-021

DEVELOPER
 RC HOBBS COMPANIES, INC.
 1428 E. CHAPMAN AVENUE
 ORANGE, CA 92668
 ATTN: ROGER HOBBS
 714-833-8700

OWNERS
 JAMES H. MARFADALE AND LIMONITE ANN MARFADALE, TRUSTEES OF THE JAMES H. MARFADALE AND LIMONITE ANN MARFADALE LIVING TRUST DATED NOVEMBER 23, 1958.

UTILITY PURVEYORS
 WATER: RIVERSIDE COUNTY SERVICES DISTRICT
 SEWER: RIVERSIDE COUNTY SERVICES DISTRICT
 GAS: SOUTHERN CALIFORNIA GAS COMPANY
 ELECTRICITY: SOUTHERN CALIFORNIA EDISON
 TELEPHONE: AT&T
 SCHOOL: JURUPA VALLEY UNIFIED SCHOOL DISTRICT
 CATH: SPECTRUM
 BURNING: BURNING

GENERAL PLAN/ZONING/LANDUSE
 EXISTING GENERAL PLAN: A-1
 PROPOSED GENERAL PLAN: A-1
 EXISTING ZONING: ECR - RANCH
 PROPOSED ZONING: ECR - RANCH
 EXISTING LANDUSE: SPR

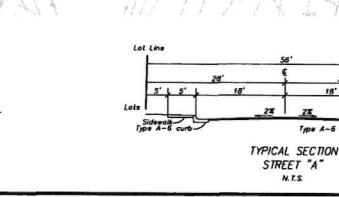
VICINITY MAP
 NOT TO SCALE



Lot No.	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)		
1	111	181	20,114	16	130	181	44,473
2	111	181	20,114	17	186	193	21,137
3	111	181	20,114	18	186	193	21,137
4	111	181	20,114	19	186	193	21,137
5	111	181	20,114	20	186	193	21,137
6	111	181	20,114	21	186	193	21,137
7	111	181	20,114	22	186	193	21,137
8	111	181	20,114	23	186	193	21,137
9	111	181	20,114	24	186	193	21,137
10	111	181	20,114	25	186	193	21,137
11	111	181	20,114	26	186	193	21,137
12	111	181	20,114	27	186	193	21,137
13	111	181	20,114	28	186	193	21,137
14	111	181	20,114	29	186	193	21,137
15	111	181	20,114	30	186	193	21,137
16	111	181	20,114	31	186	193	21,137
17	111	181	20,114	32	186	193	21,137
18	111	181	20,114	33	186	193	21,137
19	111	181	20,114	34	186	193	21,137
20	111	181	20,114	35	186	193	21,137
21	111	181	20,114	36	186	193	21,137
22	111	181	20,114	37	186	193	21,137
23	111	181	20,114	38	186	193	21,137
24	111	181	20,114	39	186	193	21,137
25	111	181	20,114	40	186	193	21,137

LEGEND
 T.C. TOP OF CURB
 P.L. FLOWLINE
 F.S. FINISHED SURFACE
 P.A.S. PAVED SURFACE
 C.B. CATCH BASIN
 H.P. HIGH POINT
 L.P. LOT NUMBER
 E.Z. EXIST ZONING

PROJECT NOTES
 TOTAL UNDIVIDED PROJECT AREA: 841,342 SF (19.364 ACRES)
 TOPOGRAPHY SOURCE: Aerial Topographic Mapping
 NUMBER OF RESIDENTIAL LOTS: 25
 MINIMUM LOT AREA: 16,000 SF
 MINIMUM LOT WIDTH: 100'
 LOT AREA AS SHOWN ON MAP
 LENGTH: 160' ON/ACRE
 ALL MANUFACTURED SLOPES ARE 2:1 OR FLATTER
 PAVING AREA: 68,750 SF



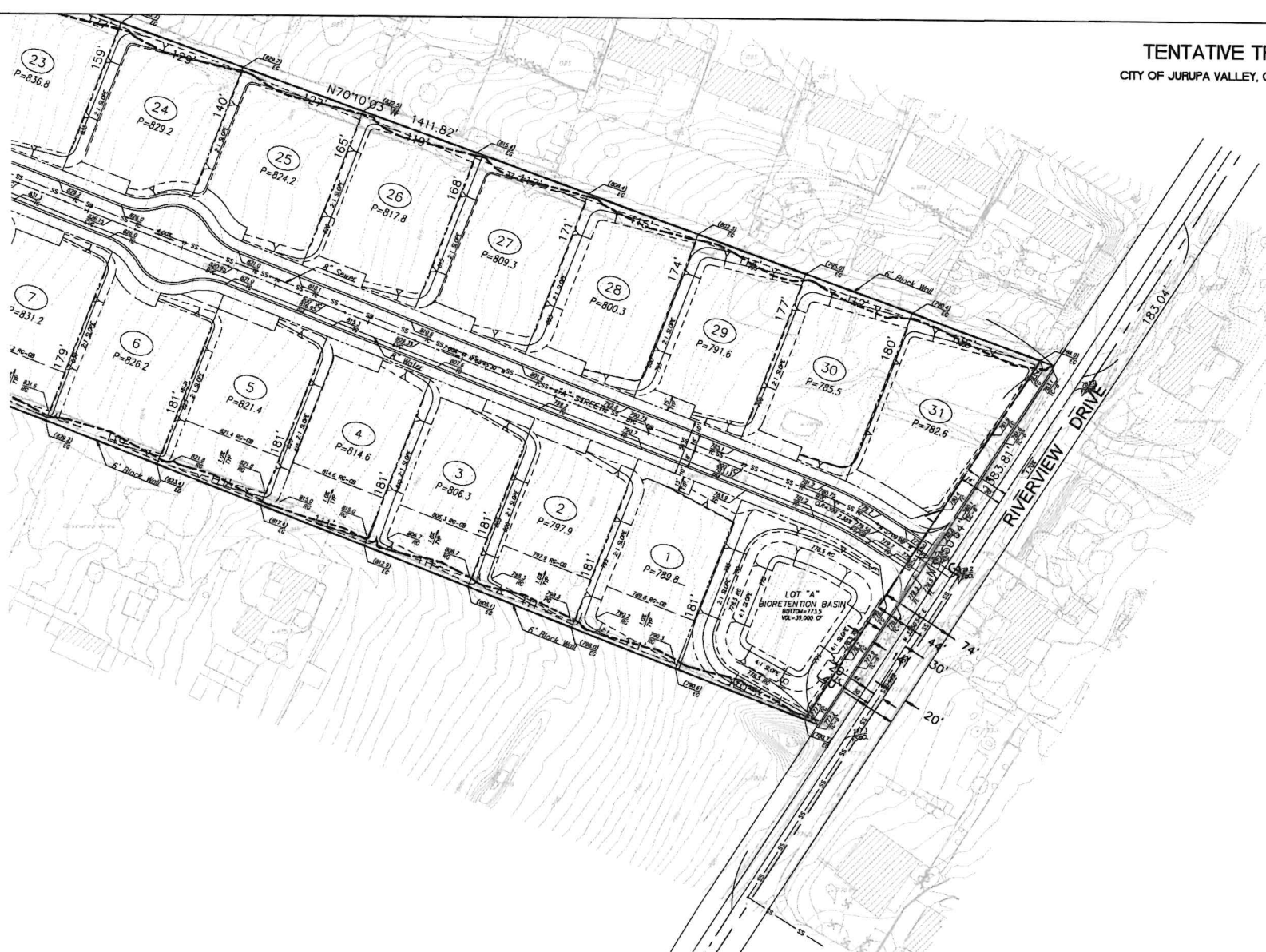
ROBERT BEERS 875 Limonite Avenue, Suite E Jurupa Valley, CA 92529 Ph. (951) 317-2041 Fax (951) 360-2070		FIELD BOOK REF. PREPARED FOR: RC Hobbs Companies 1428 E. Chapman Avenue Orange, CA 92668 PHONE: (714) 833-8700	TTM 38171 SADDLEHORN RANCH City of Jurupa Valley California	DATE: Jan. 26, 2022 JOB NO.: DRAWN BY: J.B.M. CHECKED BY: J.B.M. SHEET 1 OF 2
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TENTATIVE TRACT MAP NO. 38171

CITY OF JURUPA VALLEY, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

LEGAL DESCRIPTION
 REAL PROPERTY IN THE CITY OF JURUPA VALLEY, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:
 PARCEL 2 AS SHOWN ON LOT LINE ADJUSTMENT NO. 4091, AS COUNTERPART TO A NOTICE OF LOT LINE ADJUSTMENT NO. 4091, AS COUNTERPART TO A NOTICE OF LOT LINE ADJUSTMENT RECORDED JULY 8, 1999 AS INSTRUMENT NO. 1999-00005 OF RECORD IN BOOK 38 OF RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 THAT PORTION OF LOT 2 OF MENDED MAP OF THE RIVERVIEW TRACT, AS SHOWN BY MAP NO. 38171, IN BOOK 8 OF MAPS AT PAGE 58 THEREOF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:
 BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERLY LINE OF SAID LOT 2 WITH THE NORTHWESTERLY RIGHT-OF-WAY LINE OF RIVERVIEW DRIVE, A DISTANCE OF 1975.8 FEET TO A POINT WHICH LIES NORTH 89° 32' 00" WEST 1975.8 FEET TO A POINT WHICH LIES NORTH 89° 32' 00" WEST 1975.8 FEET FROM THE NORTHWEST CORNER OF LOT 2 OF SAID RECORD OF SURVEY;
 THENCE NORTH 89° 32' 00" WEST ALONG SAID SOUTHWESTERLY LINE OF SAID LOT 2, A DISTANCE OF 1248.7 FEET TO A POINT ON THE SOUTH LINE OF SAID PARCEL MAP 19269, AS SHOWN BY MAP NO. 19269 IN BOOK 83 OF RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;
 THENCE NORTH 09° 00' 00" WEST ALONG SAID SOUTH LINE, A DISTANCE OF 563.8 FEET TO THE SOUTHWEST CORNER OF SAID PARCEL MAP 19269;
 THENCE NORTH 09° 00' 00" WEST ALONG THE EAST LINE OF SAID PARCEL MAP 19269, A DISTANCE OF 122.0 FEET TO THE NORTH-NORTHWEST CORNER THEREOF; SAID CORNER BEING ON THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF LINNETTE AVENUE, FRONTRANGE ROADS AS SHOWN ON SAID PARCEL MAP 19269, SAID CORNER ALSO BEING ON A CURVE, CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 125.0 FEET, THE RADIAL LINE FROM SAID POINT BEARS SOUTH 55° 43' 00" EAST;
 THENCE NORTHWESTERLY ALONG SAID SOUTHWESTERLY RIGHT-OF-WAY LINE, AN ARC DISTANCE OF 122.0 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 157.0 FEET, BEARING NORTH 25° 15' 00" WEST, THE RADIAL LINE FROM SAID CURVE HAVING A RADIUS OF 157.0 FEET, BEARS NORTH 07° 00' 00" WEST;
 THENCE NORTHWESTERLY ALONG SAID LAST MENTIONED CURVE, TO THE LEFT, THROUGH A CENTRAL ANGLE OF 90° 00' 00" WEST, A DISTANCE OF 38.48 FEET, THE RADIAL LINE FROM SAID POINT BEARS NORTH 44° 00' 00" WEST;
 THENCE SOUTH 69° 25' 00" EAST, A DISTANCE OF 464.0 FEET;
 THENCE SOUTH 40° 53' 00" WEST, A DISTANCE OF 244.2 FEET;
 THENCE SOUTH 25° 30' 00" WEST, A DISTANCE OF 116.75 FEET;
 THENCE SOUTH 70° 59' 00" EAST, A DISTANCE OF 1418.7 FEET TO A POINT ON SAID NORTHWESTERLY RIGHT-OF-WAY LINE OF RIVERVIEW DRIVE;
 THENCE SOUTH 32° 06' 00" WEST ALONG THE NORTHWESTERLY RIGHT-OF-WAY LINE OF SAID RIVERVIEW DRIVE, A DISTANCE OF 4310 FEET TO THE POINT OF BEGINNING.

SEE SHEET 1



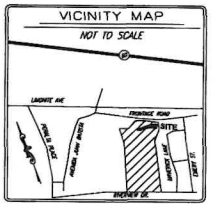
LEGAL DESCRIPTION
 REAL PROPERTY IN THE CITY OF JURUPA VALLEY, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:
 PARCEL 2 AS SHOWN ON LOT LINE ADJUSTMENT NO. 4091, AS COUNTERPART TO A NOTICE OF LOT LINE ADJUSTMENT NO. 4091, AS COUNTERPART TO A NOTICE OF LOT LINE ADJUSTMENT RECORDED JULY 8, 1999 AS INSTRUMENT NO. 1999-00005 OF RECORD IN BOOK 38 OF RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 THAT PORTION OF LOT 2 OF MENDED MAP OF THE RIVERVIEW TRACT, AS SHOWN BY MAP NO. 38171, IN BOOK 8 OF MAPS AT PAGE 58 THEREOF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:
 BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERLY LINE OF SAID LOT 2 WITH THE NORTHWESTERLY RIGHT-OF-WAY LINE OF RIVERVIEW DRIVE, A DISTANCE OF 1975.8 FEET TO A POINT WHICH LIES NORTH 89° 32' 00" WEST 1975.8 FEET TO A POINT WHICH LIES NORTH 89° 32' 00" WEST 1975.8 FEET FROM THE NORTHWEST CORNER OF LOT 2 OF SAID RECORD OF SURVEY;
 THENCE NORTH 89° 32' 00" WEST ALONG SAID SOUTHWESTERLY LINE OF SAID LOT 2, A DISTANCE OF 1248.7 FEET TO A POINT ON THE SOUTH LINE OF SAID PARCEL MAP 19269, AS SHOWN BY MAP NO. 19269 IN BOOK 83 OF RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;
 THENCE NORTH 09° 00' 00" WEST ALONG SAID SOUTH LINE, A DISTANCE OF 563.8 FEET TO THE SOUTHWEST CORNER OF SAID PARCEL MAP 19269;
 THENCE NORTH 09° 00' 00" WEST ALONG THE EAST LINE OF SAID PARCEL MAP 19269, A DISTANCE OF 122.0 FEET TO THE NORTH-NORTHWEST CORNER THEREOF; SAID CORNER BEING ON THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF LINNETTE AVENUE, FRONTRANGE ROADS AS SHOWN ON SAID PARCEL MAP 19269, SAID CORNER ALSO BEING ON A CURVE, CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 125.0 FEET, THE RADIAL LINE FROM SAID POINT BEARS SOUTH 55° 43' 00" EAST;
 THENCE NORTHWESTERLY ALONG SAID SOUTHWESTERLY RIGHT-OF-WAY LINE, AN ARC DISTANCE OF 122.0 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 157.0 FEET, BEARING NORTH 25° 15' 00" WEST, THE RADIAL LINE FROM SAID CURVE HAVING A RADIUS OF 157.0 FEET, BEARS NORTH 07° 00' 00" WEST;
 THENCE NORTHWESTERLY ALONG SAID LAST MENTIONED CURVE, TO THE LEFT, THROUGH A CENTRAL ANGLE OF 90° 00' 00" WEST, A DISTANCE OF 38.48 FEET, THE RADIAL LINE FROM SAID POINT BEARS NORTH 44° 00' 00" WEST;
 THENCE SOUTH 69° 25' 00" EAST, A DISTANCE OF 464.0 FEET;
 THENCE SOUTH 40° 53' 00" WEST, A DISTANCE OF 244.2 FEET;
 THENCE SOUTH 25° 30' 00" WEST, A DISTANCE OF 116.75 FEET;
 THENCE SOUTH 70° 59' 00" EAST, A DISTANCE OF 1418.7 FEET TO A POINT ON SAID NORTHWESTERLY RIGHT-OF-WAY LINE OF RIVERVIEW DRIVE;
 THENCE SOUTH 32° 06' 00" WEST ALONG THE NORTHWESTERLY RIGHT-OF-WAY LINE OF SAID RIVERVIEW DRIVE, A DISTANCE OF 4310 FEET TO THE POINT OF BEGINNING.

APN 186-160-021
DEVELOPER
 RC HOBBS COMPANIES INC
 1429 E CHAPMAN AVENUE
 ORANGE, CA 92668
 ATTN: ROGER HOBBS
 714-633-8100

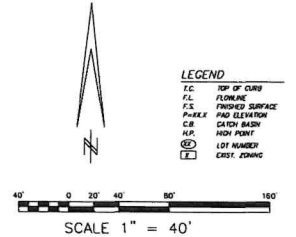
OWNERS
 JAMES H. MARTINDALE AND LINNETTE ANN MARTINDALE, TRUSTEES OF THE JAMES H. MARTINDALE AND LINNETTE ANN MARTINDALE LIVING TRUST DATED NOVEMBER 23, 1998.

UTILITY PURVEYORS
 WATER: RIVERSIDE COMMUNITY SERVICES DISTRICT
 SEWER: RIVERSIDE COMMUNITY SERVICES DISTRICT
 GAS: SOUTHERN CALIFORNIA GAS COMPANY
 ELECTRICITY: SOUTHERN CALIFORNIA Edison
 TELEPHONE: JUMP
 SCHOOL: JURUPA VALLEY UNIFIED SCHOOL DISTRICT
 CATA: SPECTRUM
 SOLID WASTE: SPECTRUM

GENERAL PLAN/ZONING/LANDUSE
 EXISTING GENERAL PLAN: A-1
 PROPOSED GENERAL PLAN: A-1
 EXISTING ZONING: EDH - RANCH
 PROPOSED ZONING: EDH - RANCH
 EXISTING LANDUSE: SR

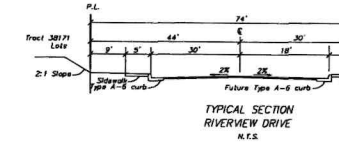
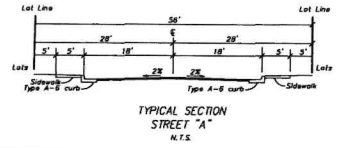


Lot Number	Area (sq ft)	Area (sq ft)	Area (sq ft)	Area (sq ft)	Area (sq ft)	Area (sq ft)	Area (sq ft)
1	111	111	20,114	10	110	110	20,117
2	111	111	20,114	10	110	110	20,117
3	111	111	20,114	10	110	110	20,117
4	111	111	20,114	10	110	110	20,117
5	111	111	20,114	10	110	110	20,117
6	111	111	20,114	10	110	110	20,117
7	111	111	20,114	10	110	110	20,117
8	111	111	20,114	10	110	110	20,117
9	111	111	20,114	10	110	110	20,117
10	111	111	20,114	10	110	110	20,117
11	111	111	20,114	10	110	110	20,117
12	111	111	20,114	10	110	110	20,117
13	111	111	20,114	10	110	110	20,117
14	111	111	20,114	10	110	110	20,117
15	111	111	20,114	10	110	110	20,117
16	111	111	20,114	10	110	110	20,117
17	111	111	20,114	10	110	110	20,117
18	111	111	20,114	10	110	110	20,117
19	111	111	20,114	10	110	110	20,117
20	111	111	20,114	10	110	110	20,117
21	111	111	20,114	10	110	110	20,117
22	111	111	20,114	10	110	110	20,117
23	111	111	20,114	10	110	110	20,117
24	111	111	20,114	10	110	110	20,117
25	111	111	20,114	10	110	110	20,117
26	111	111	20,114	10	110	110	20,117
27	111	111	20,114	10	110	110	20,117
28	111	111	20,114	10	110	110	20,117
29	111	111	20,114	10	110	110	20,117
30	111	111	20,114	10	110	110	20,117
31	111	111	20,114	10	110	110	20,117
TOTAL	352,804	352,804	70,560.8	352,804	352,804	70,560.8	352,804



LEGEND
 T.C. TOP OF CURB
 F.L. FINISHED SURFACE
 P.F. PROPOSED FINISHED SURFACE
 C.B. CATCH BASIN
 H.P. HIGH POINT
 L.N. LOT NUMBER
 E.S. EXIST. ZONING

PROJECT NOTES
 TOTAL OPEN SPACE SEC. 41.5.5.2 (41.5% MINIMUM)
 TOPOGRAPHY SOURCE: Aerial Topographic Mapping
 NUMBER OF RESIDENTIAL UNITS: 31
 MINIMUM LOT AREA: 20,000 SF
 MINIMUM LOT DEPTH: 120'
 MINIMUM LOT WIDTH: 120'
 LOT USE: AS SHOWN ON MAP
 DENSITY: 1.60 DU/ACRE
 ALL MANUFACTURED SLOPES ARE 2:1 OR FLATTER
 FINISHED AREA: 68,700 SF



ROBERT BEERS 875 Limonite Avenue, Suite E Jurupa Valley, CA 92509 Ph. (951) 377-2041 Fax (951) 360-2070	FIELD BOOK REF. PREPARED FOR: RC Hobbs Companies 1429 E Chapman Avenue Orange, CA 92668 PHONE: (714) 633-8100	TTM 38171 SADDLEHORNS RANCH City of Jurupa Valley California	DATE: Jan. 28, 2022
			JOB NO. DRAWN BY: R.A.H. CHECKED BY: R.M.B. SHEET 2 OF 2

EXHIBIT B

Location of Existing 6" Water Transmission Pipeline

Table Get directions Zoom to

OBJECTID	3207
Enabled	True
FACILITYID	MLJ31156
GRIDNO	J3
INSTALLDATE	
Status	Active
Source	AsBuilt
Owner	Rubidoux Community Services District
ASBUILTNO	
BARCODE	11152
SHEETNO	1
HGL	1066
CITYSTANDARDNO	
Diameter	6 inch
Material	Asbestos Cement (Transite) Pipe
OFFSET	-99.000000
OffsetRef	Approximate
PIPEAGE	

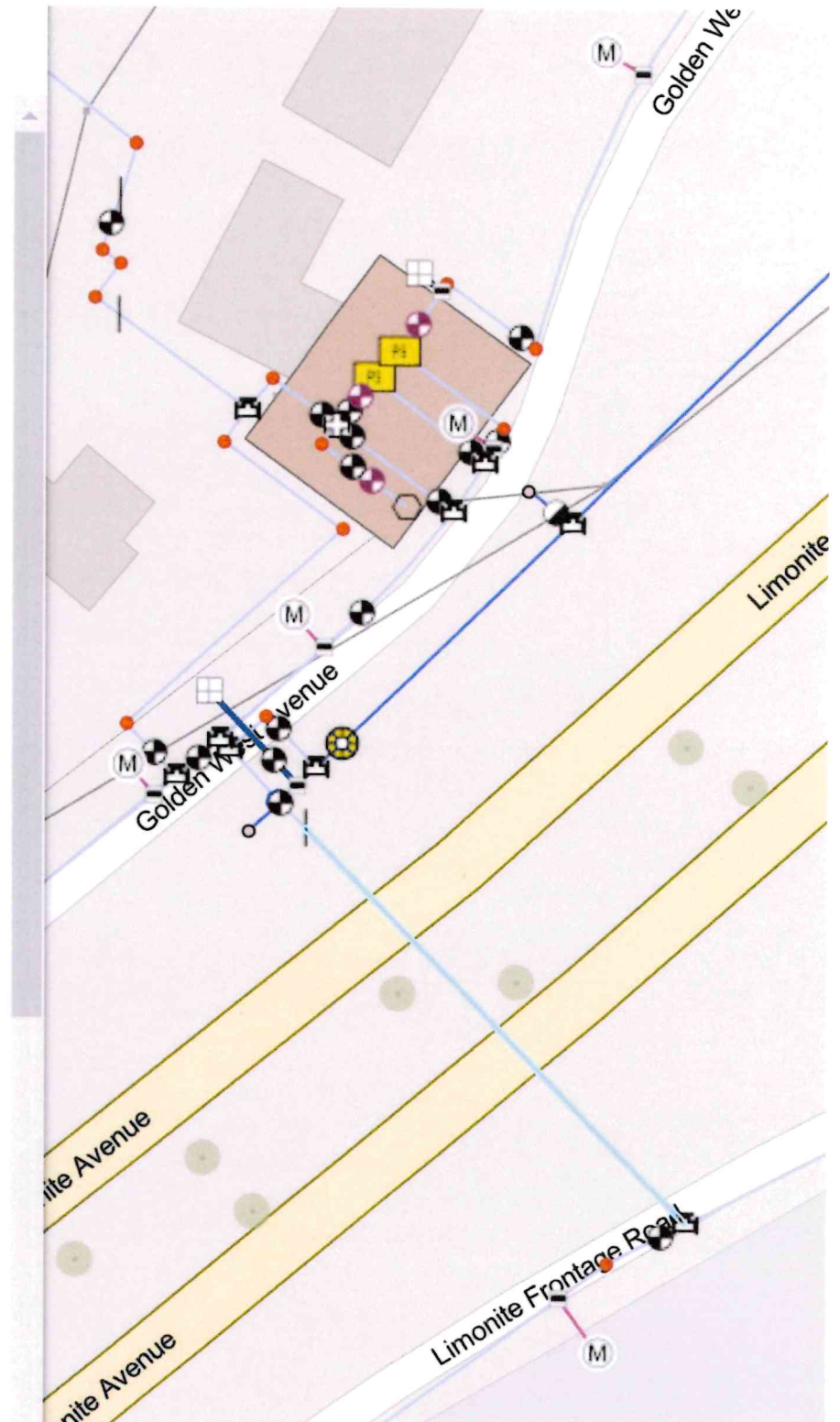


Exhibit C

Limonite Crossing Construction Plans

WATER IMPROVEMENT PLANS 12" LIMONITE CROSSING RUBIDOUX COMMUNITY SERVICES DISTRICT

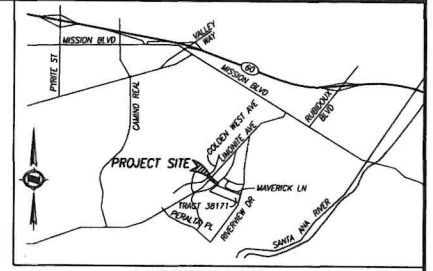
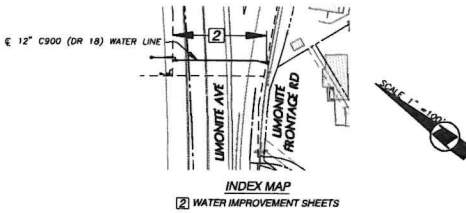
WATER GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE DESIGN AND CONSTRUCTION STANDARDS OF THE RCSD FOR WATER AND SANITARY SEWER FACILITIES.
- WATER SYSTEM SHALL BE CONSTRUCTED BY THE DEVELOPER FOR DEDICATION TO THE RUBIDOUX COMMUNITY SERVICES DISTRICT. CONSTRUCTION MATERIALS, TESTING AND CONSTRUCTION SHALL COMPLY WITH RUBIDOUX COMMUNITY SERVICES DISTRICT STANDARDS. THE INSTALLATION SHALL MEET OR EXCEED THE REQUIREMENTS OF ALL PUBLIC AGENCIES HAVING JURISDICTION AND THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS. FAILURE TO MEET THESE REQUIREMENTS WILL BE CAUSE FOR REJECTION.
- CONSTRUCTION OF THE WATER SYSTEM SHALL NOT COMMENCE UNTIL A FINAL MAP HAS BEEN RECORDED BY RIVERSIDE COUNTY AND THE DEVELOPER'S ENGINEER HAS CERTIFIED THAT ALL STREETS ARE CONSTRUCTED TO FINAL GRADE. WATERLINES SHALL BE INSTALLED AFTER CONSTRUCTION OF CURB & GUTTER, SEWER, STORM DRAIN, AND PRIOR TO THE PLACEMENT OF CROSS-CUTTERS, SPANDRELS, AND PAVING.
- PIPE FITTINGS, VALVES AND APPURTENANCES SHALL BE OF THE PIPE PRESSURE CLASS (NOT N.W.P. CLASS) SHOWN ON THE PROFILE OF THESE PLANS (NOTE: CAST IRON FITTINGS SHALL NOT BE ALLOWED).
- MINIMUM COVER OVER PIPE SHALL BE 42 INCHES. WHEN THE WATERLINE ENCOUNTERS AN OBSTRUCTION AND CROSSING OVER THE OBSTRUCTION WILL RESULT IN LESS THAN 42 INCHES OF COVER OVER THE WATERLINE, THE WATERLINE SHALL CROSS UNDER THE OBSTRUCTION (MIN. 12 INCHES CLEARANCE).
- CONTRACTOR SHALL PROVIDE TRENCH PROTECTION AND CONDUCT ALL CONSTRUCTION IN ACCORDANCE WITH CAL OSHA REQUIREMENTS AND SHALL DETERMINE DEPTH AND LOCATION OF EXISTING UNDERGROUND FACILITIES PRIOR TO TRENCHING. OPEN TRENCH AT ANY ONE TIME SHALL BE LIMITED TO 500 FEET ALONG ROAD RIGHT OF WAY AND SHALL BE BACKFILLED AND COMPACTED AT THE CONCLUSION OF EACH DAY.
- BACKFILL SHALL BE COMPACTED TO THE GREATER OF 90% RELATIVE DENSITY, EQUIVALENT TO THE SURROUNDING GROUND, OR TO THE REQUIREMENTS OF THE AGENCY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT. CONTACT UNDERGROUND SERVICE ALERT (800) 227-2600 PRIOR TO ANY EXCAVATION.
- DEPTH AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHALL BE DETERMINED BY THE CONTRACTOR BY POT-HOLING PRIOR TO TRENCHING. THE CONTRACTOR SHALL ALSO CONTACT UNDERGROUND SERVICE ALERT (800) 227-2600 PRIOR TO ANY EXCAVATION.
- WHERE THE WATER MAIN CROSSES STORM DRAINS, OTHER PIPELINES, TELEPHONE AND ELECTRIC DUCTS, OR SIMILAR INSTALLATIONS, A MINIMUM OF 12 INCHES OF CLEARANCE SHALL BE PROVIDED BETWEEN THE MAIN AND OTHER INSTALLATIONS. SEPARATION OF THE WATER AND SEWER LINES MUST COMPLY WITH THE RIVERSIDE COUNTY HEALTH DEPARTMENT STANDARDS AS SHOWN ON RIVERSIDE COUNTY STANDARD PLAN 609 AND RCSD STANDARD DRAWING W1010 AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPARTMENT OF HEALTH.
- CONNECTIONS TO THE EXISTING RCSD WATERLINES SHALL BE IN ACCORDANCE WITH STANDARD RCSD PROCEDURES AND SHALL NOT BE ACCOMPLISHED UNLESS AN RCSD INSPECTOR IS PRESENT. NO CONNECTIONS TO EXISTING RCSD WATERLINES WILL BE ALLOWED ON FRIDAYS.
- IF IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR TO APPLY TO THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT, PERMIT SECTION, FOR AN ENCHANCEMENT PERMIT, FOR ALL WORK ON EXISTING COUNTY MAINTAINED ROADS.
- ALL SERVICE LATERALS SHALL BE LOCATED AT RIGHT ANGLES TO THE MAIN UNLESS OTHERWISE INDICATED ON THE PLANS AND APPROVED BY THE RCSD.
- PIPE SHALL BE HANDLED SO AS TO PROTECT THE PIPE AT ALL TIMES AND SHALL BE CAREFULLY BEDDED TO PROVIDE CONTINUOUS BEARING AND TO PREVENT UNEVEN SETTLEMENT. PIPE SHALL BE PROTECTED AGAINST FLOODING AT ALL TIMES. OPEN ENDS SHALL BE SEALED AT ALL TIMES WHEN CONSTRUCTION IS NOT IN PROGRESS.
- PIPE JOINTS SHALL NOT BE DEFLECTED AT ANY ANGLE GREATER THAN THE MAXIMUM ANGLE RECOMMENDED BY THE PIPE MANUFACTURER. ALL WELDED JOINTS SHALL BE MINIMUM DOUBLE BESS.
- TAPS ON PIPELINE SHALL BE INSTALLED PER DISTRICT STANDARDS AND AS APPROVED IN THE FIELD BY THE RCSD INSPECTOR. CONNECTIONS TO EXISTING RCSD PIPELINES SHALL NOT BE ACCOMPLISHED UNLESS AN RCSD INSPECTOR IS PRESENT. RCSD MAY ELECT TO MAKE THE CONNECTION AT THE DEVELOPER'S EXPENSE. CONTRACTOR TO FIELD VERIFY BOTH HORIZONTAL AND VERTICAL LOCATION OF EXISTING WATERLINES PRIOR TO CONSTRUCTION.
- TEST PRESSURE SHALL BE 150% OF PIPE CLASS RATING (E.G. 150 = 225 PSI TEST). SHALL BE UNDER CONTINUOUS INSPECTION AND SHALL BE IN ACCORDANCE WITH DISTRICT STANDARD PROCEDURES.
- SURFACE IMPROVEMENTS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE RECONSTRUCTED BY THE CONTRACTOR TO THE REQUIREMENTS OF THE AGENCY HAVING JURISDICTION.
- PIRE HYDRANTS AND AIR VALVES TO BE LOCATED PER THE AGENCY HAVING JURISDICTION.
- WATER METERS TO BE LOCATED PER PLAN. ANY RELOCATION SHALL BE APPROVED BY THE RCSD A "W" SHALL BE MARKED ON THE CURB FACE AT EACH SERVICE LATERAL (METERS) LOCATION.
- CONTRACTOR SHALL PLACE INSULATED 14 GA SOLID COPPER LOCATOR WIRE WITH ALL C-900 PVC PIPE TO ASSIST WITH FUTURE LOCATION.
- THE DEVELOPER SHALL PROVIDE ONE SET OF PRINTS SHOWING ALL "AS-BUILT" CONDITIONS INCLUDING THE STATING OF SERVICE LATERAL CONNECTIONS AND PAW ELEVATIONS AS A CONDITION OF FINAL APPROVAL.
- ANY REVISION TO THESE DRAWINGS MUST BE APPROVED IN WRITING BY THE RUBIDOUX COMMUNITY SERVICES DISTRICT.
- THE CONTRACTOR IS ADVISED THAT THE WORK ON THIS PROJECT MAY INVOLVE WORKING IN A CONFINED AIR SPACE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH "CONFINED AIR SPACE" ARTICLE 108, TITLE 8 CALIFORNIA ADMINISTRATIVE CODE.
- ALL PIPE LARGER THAN 12" IN DIAMETER SHALL BE INSPECTED BY VIDEO CAMERA PRIOR TO BACTERIOLOGICAL TESTING.
- CONTRACTOR SHALL WARRANTY ALL WORK FOR 12 MONTHS AFTER THE DATE OF FINAL INSPECTION.

NOTICE TO CONTRACTOR:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, RISKS OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS AND IS RESPONSIBLE FOR THE PROTECTION OF OR ANY DAMAGE TO THESE LINES OR STRUCTURES. ALL RETAINING WALLS SHOWN ON THESE PLANS ARE SHOWN FOR REFERENCE ONLY AND ARE TO BE CONSTRUCTED PER SEPARATE PERMIT.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.



VICINITY MAP
SECTION 20, TOWNSHIP 2 SOUTH, RANGE 5 WEST
N.T.S.
INDEX OF DRAWINGS
SHEET 1 TITLE SHEET
SHEET 2 WATER IMPROVEMENT PLANS
12" LIMONITE CROSSING, STA 10+00.00 TO STA 11+61.07

CONSTRUCTION NOTES AND ESTIMATE OF QUANTITIES

NO.	DESCRIPTION	QUANTITY	UNIT
WATER NOTES			
21	INSTALL 12" P.C. C-900, DR-18 WATER MAIN TRENCH AND BACKFILL PER RCSD STD. DWG. NO. G20	161	L.F.
22	INSTALL 8" HOT TAP WITH 6" TAPPING VALVE	1	EA
23	INSTALL 12" 48" CLASS 350 DI ECCENTRIC REDUCER, MAJFL	1	EA
24	INSTALL 12" 22" CLASS 350 DI BEND, MAJFL	2	EA
25	INSTALL THRUST BLOCK PER RCSD STD. DWG. NO. G40	1	EA
26	INSTALL 1" AIR VALVE PER RCSD STD. DWG. NO. W1070	1	EA
27	RESTRAIN JOINTS WITH LIMITS SHOWN IN PROFILE AND DETAIL ON SHEET 3	161	L.F.
28	INSTALL 24" 12" HOT TAP WITH 12" TAPPING VALVE	1	EA
29	INSTALL 12" 11.82" CLASS 350 DI BEND, MAJFL	1	EA

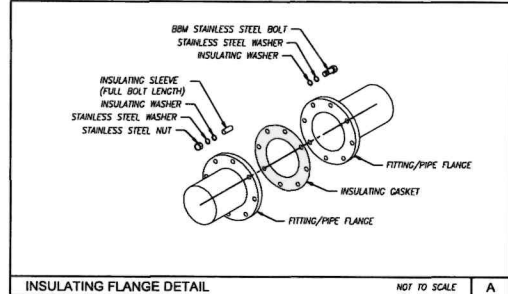
QUANTITIES PREPARED ON 4/4/2024. QUANTITIES SHOWN HEREON ARE FOR THE WATER DISTRICT BOND AND FEE PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR PREPARING QUANTITIES FOR CONSTRUCTION.

WATER SYMBOLS

- PROPOSED WATERLINE
- - - EXISTING WATERLINE
- AIR VALVE ASSY. PER RCSD STD. DWG. W1050
- TEMPORARY BLOWOFF AIR RELEASE ASSY. PER RCSD STD. DWG. W1150
- FLANGE GATE VALVE ASSY. PER RCSD STD. DWG. W1020
- REDUCER
- FIRE HYDRANT ASSY. PER RCSD STD. DWG. W1050 OR W1060
- THRUST PROTECTION PER RCSD STD. DWG. G40
- SERVICE INSTALLATION PER RCSD STD. DWG. W1100
- WATER QUALITY SAMPLE STATION PER RCSD STD. DWG. W1120
- TEE
- 90° ELBOW
- BEND FLANGE
- CROSS

ABBREVIATIONS & SYMBOLS

- DEFL. DEFLECTION
- PT POINT
- GB GRADE BREAK
- R/W RIGHT OF WAY
- TC TOP OF CURB
- FL FLOWLINE
- BC BEGIN OF CURVE
- EC END OF CURVE
- C CENTERLINE
- LAT. LATERAL
- FH FIRE HYDRANT
- ESMT EASEMENT
- MH MANHOLE
- PWMT PAVEMENT
- INV INVERT
- EX. EXISTING
- MIN. MINIMUM
- TOP. TYPICAL
- LF LINEAR FEET
- EA EACH



INSULATING FLANGE DETAIL NOT TO SCALE A

CITY OF JURUPA VALLEY ENGINEERING DEPARTMENT APPROVED BY:		CITY OF JURUPA VALLEY ENGINEERING DEPARTMENT RECOMMENDED BY:	
PAUL TOOR, CITY ENGINEER RCE 46281	DATE	TINA YORK, DEVELOPMENT SERVICES MANAGER RCE 46367	DATE

BASIS OF BEARINGS	BENCH MARK
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, CCS 83, ZONE 6, BASED LOCALLY ON CONTROL STATIONS CNRP, MJPT, AND ERPP AND BURNERS2011) EPOCH 2017.50 AS SHOWN HEREON. ALL BEARINGS SHOWN ON THIS MAP ARE QUOTED BEARINGS AND DISTANCES FROM REFERENCE MAPS OR DEEDS ARE SHOWN AS PER THAT RECORD REFERENCE. ALL DISTANCES SHOWN ARE GROUND DISTANCES UNLESS SPECIFIED OTHERWISE. CIVIL DISTANCES MAY BE OBTAINED BY MULTIPLYING THE GROUND DISTANCE BY A COMBINATION FACTOR OF 0.999880793. CALCULATIONS ARE MADE AT POINT #14 WITH COORDINATES OF N:2304046.93 E:6203666.03, USING AN ELEVATION OF 899.92.	THE BENCHMARK FOR THIS SURVEY IS CONTIGUOUS OPERATING REFERENCE STATION "MUPP" ELEVATION = 1661.92' (NAVD 88)
THIS IS A CONTIGUOUS GPS STATION AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE CENTER SURVEY COMPLETED 11-11-17 FOR THE CALIFORNIA DEPARTMENT OF TRANSPORTATION. VERTICAL DATUM IS TO THE GEODETIC REFERENCE POINT (GRP). THE ANTENNA IS AN ASHTECH ZODIAC45L WITH SCOT DONE. TRUE VERTICAL ANTENNA HEIGHT IS FROM THE GEODETIC REFERENCE POINT TO THE BOTTOM OF THE ANTENNA PRE-AMP (BPA) AND IS 0.027 FEET.	

NO WORK SHALL BE DONE ON THIS SITE UNLESS A LICENSED UNDERGROUND SERVICE ALERT (USA) CALLER HAS BEEN NOTIFIED. UNDERGROUND SERVICE ALERT CALL TOLL FREE 811. THE MARKING DATE BEFORE YOU DIG.

APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION

DATE _____

APPROVED FOR ONE YEAR FROM THIS DATE

DATE	BY	REVISION

ENGINEER OF RECORD'S SEAL

NO. 89273
Exp. 06/2025

HUNSAKER & ASSOCIATES
INC
PLANNING • ENGINEERING • SURVEYING
1000 N. STATE ST. SUITE 100 • RIVERSIDE, CA 92507 • TEL: 951-514-1100

APPROVED BY FOR PLANCHECK ONLY

REGISTERED ENGINEER No. _____ DATE _____

SCALE AS SHOWN

FIELD BOOK

DESIGN TH

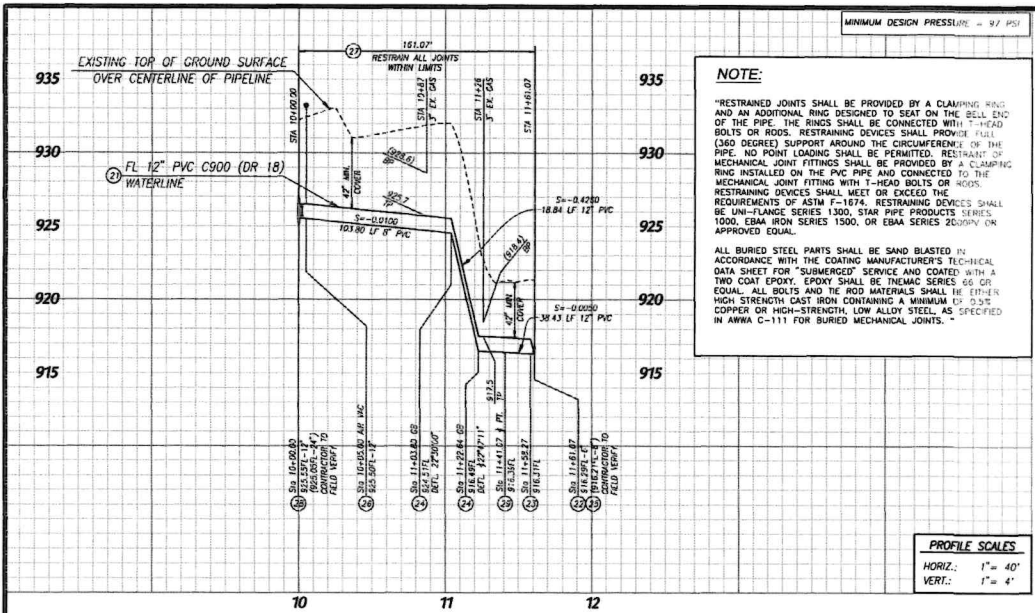
DRAWN TH

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RUBIDOUX COMMUNITY SERVICES DISTRICT

12" LIMONITE CROSSING
WATER IMPROVEMENT PLANS
TITLE SHEET

SHEET 1 OF 2 SHEETS
RCSD PLAN NO.



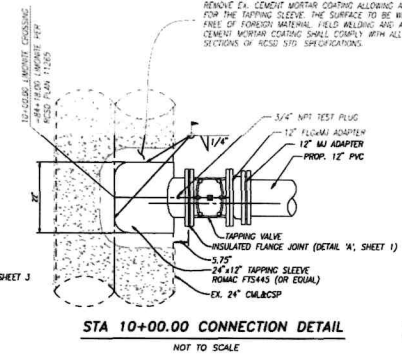
NOTE:

"RESTRAINED JOINTS SHALL BE PROVIDED BY A CLAMPING RING AND AN ADDITIONAL RING DESIGNED TO SEAT ON THE BELL END OF THE PIPE. THE RINGS SHALL BE CONNECTED WITH T-HEAD BOLTS OR RODS. RESTRAINING DEVICES SHALL PROVIDE FULL (360 DEGREE) SUPPORT AROUND THE CIRCUMFERENCE OF THE PIPE. NO POINT LOADING SHALL BE PERMITTED. RESTRAINT OF MECHANICAL JOINT FITTINGS SHALL BE PROVIDED BY A CLAMPING RING INSTALLED ON THE PVC PIPE AND CONNECTED TO THE MECHANICAL JOINT FITTING WITH T-HEAD BOLTS OR RODS. RESTRAINING DEVICES SHALL MEET OR EXCEED THE REQUIREMENTS OF ASTM F-1874. RESTRAINING DEVICES SHALL BE UNI-FLANGE SERIES 1300, STAR PIPE PRODUCTS SERIES 1000, EBAA IRON SERIES 1300, OR EBAA SERIES 2000PV OR APPROVED EQUAL.

ALL BURIED STEEL PARTS SHALL BE SAND BLASTED IN ACCORDANCE WITH THE COATING MANUFACTURER'S TECH-SPEC DATA SHEET FOR "SUBMERGED" SERVICE AND COATED WITH A TWO COAT EPOXY. EPOXY SHALL BE THEMCO SERIES 65 OR EQUAL. ALL BOLTS AND THE ROD MATERIALS SHALL BE EITHER HIGH STRENGTH CAST IRON CONTAINING A MINIMUM OF 0.3% COPPER OR HIGH-STRENGTH, LOW ALLOY STEEL, AS SPECIFIED IN ANWA C-111 FOR BURIED MECHANICAL JOINTS."

PROFILE SCALES
 HORIZ.: 1" = 40'
 VERT.: 1" = 4'

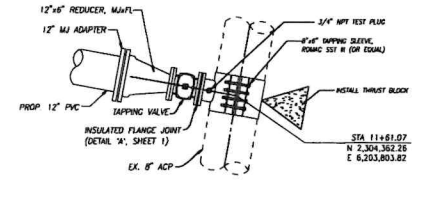
STANDARD RESTRAIN TEE, DEAD END, BEND FOR PVC C-900



WELD-ON TAPPING SLEEVE NOTES:

1. DETERMINE THE CEMENT MORTAR COATING REMOVAL AREA REQUIRED FOR THE WELD-ON TAPPING SLEEVE AND MARK OUT LINES ON THE EXISTING PIPE.
2. CAREFULLY CHIP OFF THE EXISTING CEMENT MORTAR COATING (3-INCHES MINIMUM) FROM THE MARKED OUT LINES, EXPOSING THE STEEL UNDER SURFACE TO BE WELDED. SHALL BE FREE OF FOREIGN MATERIAL (SCALE, SLAG, PIPING, CEMENT, ETC.)
3. POSITION THE TAPPING SLEEVE W/ COLLAR REINFORCEMENT AND WELD TO EXISTING STEEL PIPE IN ACCORDANCE WITH ANWA C206 (LATEST VERSION). INSIDE THE TAPPING SLEEVE, A GROOVE WELD MUST BE MADE AROUND THE INSIDE WHERE IT INTERSECTS THE EXISTING PIPE (APPROX. 0.15" THICK). PLACE A 0.25" FILLET WELD AROUND THE OUTSIDE OF THE TAPPING SLEEVE.
4. SEAL THE TAPPING SLEEVE AND PRESSURE TEST THE WELDMENT FOR WATER-TIGHTNESS. (NOTE: THE FLUID PRESSURE MUST NOT EXCEED THE PRESSURE INSIDE THE PIPE BEING TAPPED.)
5. REMOVE THE TAPPING SLEEVE SEAL AND ATTACH 12" TAPPING VALVE FLANGE. PRESSURE TEST THE ASSEMBLY TO ENSURE A WATER-TIGHT FLANGE SEAL.
6. CONNECT TAPPING MACHINE TO THE 12" TAPPING VALVE. (NOTE: SADDLE MUST BE SUPPORTED SO IT DOESN'T CARRY THE WEIGHT OF THE VALVE AND/OR TAPPING MACHINE THROUGHOUT AND AFTER THE TAPPING PROCEDURE)
7. COMPLETELY OPEN 12" TAPPING VALVE. ADVANCE THE TAPPING MACHINE CUTTER THRU THE OPEN TAPPING VALVE TO THE STEEL CYLINDER AND BEGIN CUTTING.
8. WITHDRAW THE CUTTING HEAD PAST THE 12" TAPPING VALVE AND THEN CLOSE VALVE AND DISCONNECT THE TAPPING MACHINE.
9. SLIGHTLY OPEN VALVE TO FLUSH OUT ANY CUTTINGS THAT MAY BE PRESENT.
10. PROVIDE THRUST BLOCK BENEATH VALVE.
11. APPLY A PROTECTIVE COATING OF CEMENT MORTAR OVER ALL EXPOSED STEEL IN ACCORDANCE WITH ANWA C602 (LATEST VERSION).

STA 10+00.00 CONNECTION DETAIL
 NOT TO SCALE



TAPPING SLEEVE NOTES:

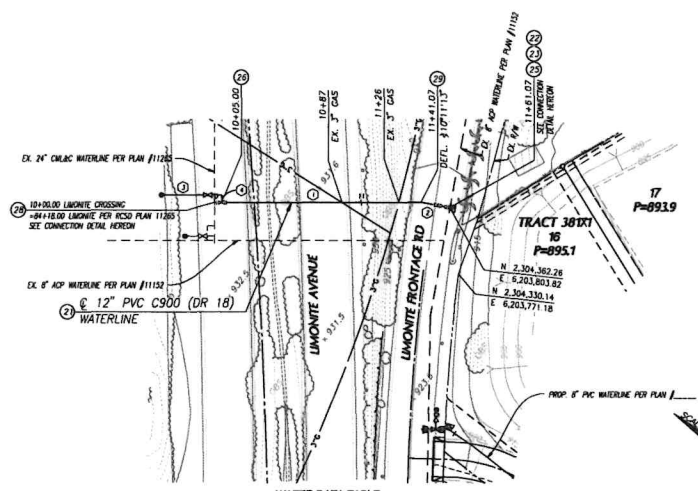
1. DETERMINE THE ACP ROUGH BARREL OUTSIDE DIAMETER PRIOR TO ORDERING THE REQUIRED TAPPING SLEEVE.
2. POSITION THE TAPPING SLEEVE AND INSTALL PER MANUFACTURER REQUIREMENTS.
3. SEAL THE TAPPING SLEEVE AND PRESSURE TEST FOR WATER-TIGHTNESS. (NOTE: THE FLUID PRESSURE MUST NOT EXCEED THE PRESSURE INSIDE THE PIPE BEING TAPPED.)
4. REMOVE THE TAPPING SLEEVE SEAL AND ATTACH 6" TAPPING VALVE AND PROVIDE THRUST BLOCK BENEATH VALVE. PRESSURE TEST THE ASSEMBLY TO ENSURE A WATER-TIGHT FLANGE SEAL.
5. CONNECT TAPPING MACHINE TO THE 6" TAPPING VALVE FLANGE. (NOTE: SADDLE MUST BE SUPPORTED SO IT DOESN'T CARRY THE WEIGHT OF THE VALVE AND/OR TAPPING MACHINE THROUGHOUT AND AFTER THE TAPPING PROCEDURE)
6. COMPLETELY OPEN 6" TAPPING VALVE. ADVANCE THE TAPPING MACHINE CUTTER THRU THE OPEN TAPPING VALVE TO THE ACP PIPE AND BEGIN CUTTING.
7. WITHDRAW THE CUTTING HEAD PAST THE 6" TAPPING VALVE AND THEN CLOSE VALVE AND DISCONNECT THE TAPPING MACHINE.
8. SLIGHTLY OPEN VALVE TO FLUSH OUT ANY CUTTINGS THAT MAY BE PRESENT.

STA 11+61.07 CONNECTION DETAIL
 NOT TO SCALE

NOTE TO CONTRACTOR:
 PRIOR TO CONSTRUCTION, CONTRACTOR TO COORDINATE WITH RCSD FOR INSPECTION, TESTING AND OTHER CONSTRUCTION REQUIREMENTS FOR CONNECTION TO EXISTING WATER MAIN.

WATER CONSTRUCTION NOTES

21. INSTALL 12" PVC, C-900 DR-18 WATER MAIN, TRENCH AND BACKFILL PER RCSD STD. DWG. NO. C20
22. INSTALL 6"x6" HOT TAP WITH 6" TAPPING VALVE
23. INSTALL 12"x4" HOT TAP WITH 6" ECCENTRIC REDUCER, MAHFI
24. INSTALL 12" 23.5" CLASS 350 DI BEND, MAHFI
25. INSTALL THRUST BLOCK PER RCSD STD. DWG. NO. C40
26. INSTALL 1" AIR VALVE PER RCSD STD. DWG. NO. W1070
27. RESTRAIN JOINTS WITHIN LIMITS SHOWN IN PROFILE AND DETAIL ON SHEET J
28. INSTALL 24"x12" HOT TAP WITH 12" TAPPING VALVE
29. INSTALL 12" 11.25" CLASS 350 DI BEND, MAHFI



WATER DATA TABLE

BEARING/DELTA	RADIUS	LENGTH	TANGENT
N 37°20'41" W	141.07'	-	-
N 27°09'28" W	-	20.00'	-
N 37°20'41" W	-	41.00'	-
N 52°39'19" E	-	5.00'	-



CONTRACTOR SHALL VERIFY EXISTING LOCATION AND INVERT ELEVATION PRIOR TO CONSTRUCTION

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED BY SIGNATURE OF UNDERGROUND SERVICE ALERT
 811
 NO CHARGES FOR NOTIFICATION

APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION

DATE _____

APPROVED FOR ONE YEAR FROM THIS DATE

DATE	BY	REVISION

ENGINEER OF RECORD'S SEAL
 HUNSAKER & ASSOCIATES
 REGISTERED ENGINEER No. 89273
 DATE _____

APPROVED BY _____
 REGISTERED ENGINEER No. _____
 DATE _____

RUBIDOUX COMMUNITY SERVICES DISTRICT

12" LIMONITE CROSSING
 WATER IMPROVEMENT PLANS

STA. 10+00.00 TO STA. 11+61.07

SHEET
2
 OF 2 SHEETS
 RCSD PLAN NO.

EXHIBIT D

Limonite Crossing 2024 Construction Cost Estimate



ENGINEER'S CONSTRUCTION COST ESTIMATE

CIP No. WL-2 Limonite Crossing Waterline

W.O.: 2023-3361.00 Estimate Prepared By: Sinnaro Yos

Client: RCSD Date Prepared: 01/26/24

Plan Title: N/A Estimate Checked By: _____

Purpose of Estimate: Capital Improvement Date Checked: _____

Item No.	Description	Quantity ⁽¹⁾	Unit	Unit Price ⁽²⁾	Bid Extensions ⁽²⁾
SCHEDULE I - LIMONITE CROSSING WATERLINE					
101	Mob / Demob / Insurance	1	LS	\$11,000	\$11,000
102	Pothole existing utilities	10	EA	\$500	\$5,000
103	Trench sheeting, shoring, and bracing	1	LS	\$9,000	\$9,000
104	12-inch PVC waterline & pipe bedding	250	LF	\$210	\$52,500
105	12-inch gate valves	4	EA	\$5,000	\$20,000
106	1-inch air valve	2	EA	\$8,000	\$16,000
107	4-inch blow-off	1	EA	\$15,000	\$15,000
108	Connection to existing waterlines	2	EA	\$7,000	\$14,000
109	Restore parkways, center median, sidewalk, landscape, irrigation	1	LS	\$20,000	\$20,000
110	Pavement removal and replacement, trench repair, backfill and compaction for mainline, grind and overlay (crossing Limonite Frontage Rd, Limonite Ave, Golden West Ave)	1	LS	\$40,000	\$40,000
111	Waterline video inspection	1	LS	\$5,000	\$5,000
112	Flush, pressure test, and disinfection	1	LS	\$5,000	\$5,000
113	Pre-construction survey and construction staking	1	LS	\$5,000	\$5,000
114	City of Jurupa Valley Permits, BMPs	1	LS	\$12,000	\$12,000
TOTAL CONSTRUCTION (SUM OF EXTENSION 101 THRU 114)					\$229,500
TOTAL PROJECT COST					\$320,000

⁽¹⁾Quantities (except for "Lump Sum" item numbers) are estimated and are for the purpose of comparing bid only. Payment will be based upon actual quantities furnished, installed, or constructed in accordance with the Contract Documents.

⁽²⁾The above prices include any amount payable by the Owner for taxes by reason of this Contract.

EXHIBIT E

Limonite Crossing as Shown in the District 2022 Water Master Plan

Project Title: Limonite Crossing

Facility Type
Distribution Pipeline

Impacted Zone(s)
1066 PZ

Improvement Phase
Near-Term

2021 Cost Estimate \$100,000

Project Location: N of 60 freeway in between Avalon St and La Rue St

Purpose: Decrease flow velocities and increase downstream pressures during MDD

Project Type: Replacment of Existing Facilities

Required When: Goldenwest Booster Pump Station is replaced

Project Description:

This project will replace the undersized piping in Limonite Ave to help relieve hydraulic deficiencies within the Atkinson Zone (1066).

Project Details

- 250 total LF
- 12-inch diameter
- PVC pipe material

Project Map



**EXHIBIT F
BILL OF SALE AND GRANT DEED
(ACCEPTANCE DOCUMENTS FOR OFFSITE WATER IMPROVEMENTS)**

**RECORDING REQUESTED BY
AND
WHEN RECORDED MAIL TO:**

RUBIDOUX COMMUNITY
SERVICES DISTRICT
P.O. 3098
Rubidoux, CA 92519-3098

EXEMPT FROM RECORDING FEES PER GOVT.
CODE §6103
EXEMPT FROM DOCUMENTARY TRANSFER
TAX PER REV. & TAX CODE §11922

Space above this line for Recorder's use

GRANT DEED AND BILL OF SALE

FOR GOOD AND VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, [Insert project owner's legal name] ("**Grantor**") hereby grants and conveys to RUBIDOUX COMMUNITY SERVICES DISTRICT, a public agency organized and existing under and by virtue of the Community Services District Law ("**Grantee**") all sewer improvements ("**RCSD Facilities**") which Grantor has constructed within the public street right-of-way commonly known as Avalon Street generally between Alta Street and Mission Boulevard, located in the City of Jurupa Valley, County of Riverside, State of California.

Said water and/or sewer system improvements are shown in detail in Exhibit A depicting the construction drawings [Describe water and sewer plans by title and number of sheets here].

GRANTORS for his heirs, executors and administrators, covenants and agrees to warrant and defend this sale of property, goods and chattels, against all and every persons claiming the same.

[SIGNATURES ON FOLLOWING PAGE]

[SIGNATURE PAGE TO GRANT DEED AND BILL OF SALE]

IN WITNESS WHEREOF, Grantor has caused this instrument to be executed on the date set forth below.

Dated: _____

GRANTOR:

[Insert project owner's legal name]

By: _____

Name: _____

Title: _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Riverside)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

EXHIBIT "A"

DEPICTION OF RCSD FACILITIES INCLUDED IN THIS CONVEYANCE

[to be attached]

**CERTIFICATE OF ACCEPTANCE OF AND CONSENT TO
GRANT DEED AND BILL OF SALE**

THIS IS TO CERTIFY that the attached Grant Deed and Bill of Sale for all sewer improvements which [Insert project owner's legal name] ("Grantor") has constructed within the public street commonly known as [Insert project description here] is hereby accepted by the RUBIDOUX COMMUNITY SERVICES DISTRICT ("Grantee") on the date set forth below. Grantee consents to the recordation thereof by its duly authorized officer. Grantee acknowledges and agrees that Grantee shall be responsible for ownership, operation and maintenance of such utility assets.

Date: _____, 2024

(SEAL)

RUBIDOUX COMMUNITY SERVICES DISTRICT

By: _____

Name: Brian Laddusaw

Its: General Manager

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
--

State of California)
County of Riverside)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

8. **ACTION / DISCUSSION ITEMS** (continued)

- B. **DM 2024-70:** Update to Request for Board of Directors Input on District Paid Sewer Extensions at Tract 38171 (Countryside Estates) per DM 2024-24

Rubidoux Community Services District

Board of Directors

John Skerbelis, President
Hank Trueba Jr., Vice President
Bernard Murphy
Armando Muniz
F. Forest Trowbridge

General Manager

Brian R. Laddusaw



Water Resource Management Refuse Collection Street Lights Fire / Emergency Services Weed Abatement

DIRECTORS MEMORANDUM 2024-70

September 5, 2024

To: Rubidoux Community Services District
Board of Directors

Subject: Update to Request for Board of Directors Input on District Paid Sewer Extensions at Tract 38171 (Countryside Estates) per DM 2024-24

BACKGROUND:

At the Board of Directors (“Board”) directive, Rubidoux Community Services District (“District”) staff requested R.C. Hobbs (“Developer”) to add sewer extensions to three homes along Limonite Frontage Road to the sewer plans being prepared by the engineer for Tract 38171 (“Project”). These extensions are not shown in the District’s 2022 Wastewater Master Plan but have been included in the Sewer Improvement Plans for the Project and as shown in Attachment 2.

At the March 21, 2024 meeting of the Board of Directors, staff presented their findings on these sewer extensions and recommended to the Board that the District not proceed forward with building the sewer extensions for the benefit of three water customers currently using septic systems for their wastewater needs.

The Board directed staff to do more analysis of the situation which has been completed. This analysis consisted of:

- Contacting the customers to see if they are interested in connecting to the District’s wastewater collection system.
- Clarification of the easements required for the sewer connections being an additional cost to the District.
- Looking into whether the customers, the Developer or the District was going to pay the cost of installing these sewer extensions.
- Meeting with the customers and the Developer to discuss the logistics of building the sewer extensions and an easement across one of the customers parcels.

As a result of these actions Staff found the following:

- There are three lots, two of which are owned by one customer and the other owned by a substance abuse rehabilitation organization.
- Only one customer, the owner of two lots on the west side of the Project was responsive to the District's inquiry and is interested in connecting to the District's wastewater collection system.
- Due to the lack of response, it is assumed that the owner of the third parcel is not interested in connecting to the District's wastewater collection system and the sewer extension pipeline will not be built to the parcel on the east side of the Project and a revised cost estimate was obtained for the sewer extension on the west side of the Project.
- The Developer has indicated the easements to the benefit of the District for constructing the sewer extensions would be at no cost to the District.
- The Developer has indicated that they will not bear the cost of constructing the sewer extension pipeline.
- The owner of the two lots on the west side has indicated they would like the District to bear the cost of the sewer extension.
- Under a separate agreement with the owner of the Parcels to the west of the Project the Developer has agreed to replace the driveway approach of the owner of the two lots in exchange for a small easement crossing the driveway approach and this easement fire truck access only.

The connection of these homes will result in them no longer being on septic systems which tend to increase nitrates in the local ground water. The District has no wells in this area that are affected by the discharge of effluent from these septic systems, but the ground water gradient (the direction of ground water flow) is towards the District's neighbors, Jurupa Community Services District ("JCSD"). JCSD provides water to its customers in the City of Jurupa Valley and other areas to the west of the District. JCSD obtains water from a variety of sources, including groundwater, the Chino Desalter and the State Water Project. Leaving these homes on septic or connection of these homes to the District's public sewer does not change the water quality of the District since the District doesn't currently have wells in the area.

The District requested a new revised cost estimate from the Developer (Attachment 3). The estimated cost is \$61,569 which includes soft costs such as engineering design, engineering (both office and field), soils investigation as well as plan check and inspection costs. The cost of constructing these sewer extensions is \$30,785 per home. Due to the volatility in construction costs realized in the last few years, actual costs of this project could be 10-15% or more than estimated.

As the District requested the Developer to prepare the plans for the extensions and the inspection of these plans, the District should reimburse the developer for the soft costs of engineering and plan review. This portion of the estimate is \$13,468 but the inspection has not yet been done. Staff will request a full accounting of these actual costs from the Developer and will recommend the Board to pay these costs at a future board meeting.

If the owner of these homes decide to connect to the District's sewer the District would collect a sewer capacity fee of \$5,200/unit based on the current capacity fee rate adopted by the Board. Although the District could potentially collect \$10,400 (\$5,200 x 2) in new EDU revenues, since the sewer extension was not included in the District's 2022 Wastewater Master Plan, the District would be disallowed from offsetting the project costs with these potential revenues. Further, if the Board does consider moving forward and constructing the sewer extension, there is no guarantee the customers would hire their own contractor to tie into the District's sewer

nor pay the \$5,200 capacity fee. Additionally, this project would require funding from the District's Wastewater Operating Reserve. As of August 29, 2024, this account has a balance of \$1,625,572. Authorizing this project would earmark 3.8% [$(\$61,569 / \$1,625,572) \times 100\%$] of the current fund balance for the benefit of one customer. Connection to these new sewer extensions would probably only occur if the owners had a failure in their septic system and have no additional leach field area available or if the cost of installing a new leach field exceeds the cost of both constructing a new lateral from their home to connect to this District sewer extension *plus* the cost of the sewer capacity fee.

The cost of constructing these extensions is more than 3% of the balance in the Wastewater Operating Reserve. Staff does not consider it prudent to use this reserve fund to serve three homes which are not current sewer customers with funds generated from the monthly sewer rate paid by existing customers. For this reason, the possibility that the residents may never connect to these sewer extensions and the lack of this effort protecting the District's groundwater supply, staff considers the cost of constructing these sewer extensions to exceed the benefit of constructing them.

Staff also contacted District General Counsel, John Harper on this issue to get input from him. He responded via email with his thoughts about the sewer extensions. His input is as follows:

“Since the extension isn't required by the tract, I'm not sure why the District would pay for the extension rather than the property owner. Paying for the engineering, which would be reimbursed by the property owner if there is a future construction of the extension by the property owner makes sense, although I may not understand all the facts behind the District's desire to do the construction.”

Upon inquiry as to whether this effort would set a precedent for future homeowners wanting to connect, he said:

“There is no precedent, assuming that the other 400 septic users don't have District sewer lines available for connection. If each of the 400 are essentially in the same position as this property owner, while there is no precedent in the sense that there would be a legal requirement to connect any of the 400 who would request and are in the same cost position as this property owner, it would certainly raise questions as to why this property owner specifically, and there would be some need to justify the expenditure of public money for this property owner's benefit only, something which I don't see. The issue is whether this is an illegal gift of public funds for a private benefit (although the elimination of septic is certainly a public purpose). Is it possible to enter into a reimbursement agreement repaid over time, or perhaps repayment agreement/lien upon sale of either residence?”

The cost of constructing the sewer extension is estimated at \$30,785 per property. Extrapolating this cost across the roughly 400 current septic users equate to \$12.3 million. As mentioned by General Counsel Harper above, there is no legal precedent set by proceeding forward with this extension but should transferring all current septic users to the District's sewer system become a policy decision by the Board, the District may realize CIP costs up to \$12.3 million to facilitate this construction. To fund this work, the District may need to defund other sewer projects or increase sewer rates.

It is possible, as General Counsel Harper suggests, however, for the District to enter into an agreement with the owner of these two parcels to allow the owner to reimburse utilizing a payment plan to pay the cost to construct these sewer extensions over time.

RECOMMENDATION:

Staff recommends the Board consider the information contained herein and not proceed forward with constructing sewer extensions in Tract 38171 for the benefit of one water customer who owns two lots and is currently utilizing septic systems for their wastewater needs. Staff further recommends pursuing and entering into an agreement with the owner of these two parcels to have the cost reimbursed to the District over a time period and at an interest rate to be negotiated between the owner and the District if the Board Decides to pursue such an agreement. Assuming this path forward is the Direction of the Board, staff will negotiate this agreement with the owner and advise of General Counsel Harper and bring it to the Board for consideration at a future board meeting.

Respectfully,



BRIAN R. LADDUSAW
General Manager

Attach:

1. DM 2024-24
2. Tract 38171 Sewer Improvement Plans
3. New Revised Sewer Extension Cost Estimate.
4. Map clarifying the location of the fire department access easement across the property owners parcel

Rubidoux Community Services District

Board of Directors

John Skerbelis, President
Hank Trueba Jr., Vice President
Bernard Murphy
Armando Muniz
F. Forest Trowbridge

General Manager

Brian R. Laddusaw



Water Resource Management Refuse Collection Street Lights Fire / Emergency Services Weed Abatement

DIRECTORS MEMORANDUM 2024-24

March 21, 2024

To: Rubidoux Community Services District
Board of Directors

Subject: Request for Board of Directors Input on District Paid Sewer Extensions at Tract 38171 (Countryside Estates)

BACKGROUND:

At the Board of Directors ("Board") request, Rubidoux Community Services District ("District") staff requested R.C. Hobbs ("Developer") to add sewer extensions to three homes along Limonite Frontage Road to the sewer plans being prepared by the engineer for Tract 38171 ("Project"). These extensions are not shown in the District's 2022 Wastewater Master Plan but have been included in the Sewer Improvement Plans for the Project and as shown in Attachment 1.

The connection of these homes will result in them no longer being on septic systems which tend to increase Nitrates in the local ground water. The District has no wells in this area that are affected by the discharge of effluent from these septic systems, but the ground water gradient (the direction of ground water flow) is towards our neighbors Jurupa Community Services District ("JCSD"). JCSD provides water to its customers in the City of Jurupa Valley and other areas to the west of the District. JCSD obtains water from a variety of sources, including groundwater, the Chino Desalter and the State Water Project. Leaving these homes on septic or connection of these homes to the District's public sewer does not change the water quality of the District since the District doesn't currently have wells in the area.

The District requested a cost estimate from the Developer (Attachment 2). The estimated cost is \$85,358 which does not include the cost of obtaining the easements to construct these laterals (It should be noted the Developer has not requested reimbursement for providing easements in favor of the District). The cost of constructing these sewer extensions is \$28,543 per home. Due to the volatility in construction costs realized in the last few years, actual costs of this project could be 10-15% more than estimated.

If the owners of these homes decide to connect to the District's sewer the District would collect a Sewer Capacity Fee of \$5,200/unit based on the current Capacity Fee Rate adopted by the Board. Although the District could

potentially collect \$15,600 (\$5,200 x 3) in new EDU revenues, since the sewer extension was not included in the District's 2022 Wastewater Master Plan, the District would be disallowed from offsetting the project costs with these potential revenues. Further, if the Board does consider moving forward and constructing the sewer extension, there is no guarantee the customers would hire their own contractor to tie into the District's sewer nor pay the \$5,200 capacity fee. Additionally, this project would require funding from the District's Wastewater Operating Reserve. As of March 18, 2024, this account has a balance of \$1,502,825. Authorizing this project would earmark 5.7% $[(\$85,358 / \$1,502,825) \times 100\%]$ of the current fund balance for the potential benefit of three customers. Connection to these new sewer extensions would probably only occur if the owners had a failure in their septic system and have no additional leach field area available or if the cost of installing a new leach field exceeds the cost of both constructing a new lateral from their home to connect to this District sewer extension *plus* the cost of the Sewer Capacity Fee.

The cost of constructing these extensions is more than 10% of the balance in the Wastewater Operating Reserve. Staff does not consider it prudent to use such a large percentage of this reserve fund to serve three homes which are not current sewer customers with funds generated from the monthly sewer rate paid by existing customers. For this reason, the possibility that the residents may never connect to these sewer extensions and the lack of this effort protecting the District's groundwater supply, staff considers the cost of constructing these sewer extensions to exceed the benefit of constructing them. It is possible, however, to canvas these residents to find out if they want to connect to the District's sewer and if they're willing to pay the costs of building these extensions in addition to the cost of constructing their own lateral and the payment of the Sewer Capacity Fee which could possibly be waived in this case since these homeowners would be paying to construct and then contribute this asset to the District.

RECOMMENDATION:

Staff recommends the Board consider the information contained herein and not proceed forward with constructing sewer extensions in Tract 38171 for the benefit of three water customers currently utilizing septic systems for their wastewater needs.

Respectfully,

BRIAN R. LADDUSAW
General Manager

Attach:

1. Tract 38171 Sewer Improvement Plans
2. Sewer Extension Cost Estimate.

SEWER AND WATER IMPROVEMENT PLANS TRACT 38171 - COUNTRYSIDE ESTATES RUBIDOUX COMMUNITY SERVICES DISTRICT

WATER GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE DESIGN AND CONSTRUCTION STANDARDS OF THE RCSD FOR WATER AND SANITARY SEWER FACILITIES.
2. WATER SYSTEM SHALL BE CONSTRUCTED BY THE DEVELOPER FOR DEDICATION TO THE RUBIDOUX COMMUNITY SERVICES DISTRICT. CONSTRUCTION, MATERIALS, TESTING AND INSPECTION SHALL COMPLY WITH RUBIDOUX COMMUNITY SERVICES DISTRICT STANDARDS. THE INSTALLATION SHALL MEET OR EXCEED THE REQUIREMENTS OF ALL PUBLIC AGENCIES HAVING JURISDICTION AND THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS. FAILURE TO MEET THESE REQUIREMENTS WILL BE CAUSE FOR REJECTION.
3. CONSTRUCTION OF THE WATER SYSTEM SHALL NOT COMMENCE UNTIL A FINAL MAP HAS BEEN RECORDED BY RIVERSIDE COUNTY AND THE DEVELOPER'S ENGINEER HAS CERTIFIED THAT ALL STREETS ARE CONSTRUCTED TO FINAL GRADE. WATERLINES SHALL BE INSTALLED AFTER CONSTRUCTION OF CURB & GUTTER, SEWER, STORM DRAIN, AND PRIOR TO THE PLACEMENT OF CROSS-WALKS, SPANDRELS, AND PAVING.
4. PIPE, FITTINGS, VALVES AND APPURTENANCES SHALL BE OF THE PIPE PRESSURE CLASS (NOT W.P.P. CLASS) SHOWN ON THE PROFILE OF THESE PLANS. (NOTE: CAST IRON FITTINGS SHALL NOT BE ALLOWED.)
5. MINIMUM COVER OVER PIPE SHALL BE 40 INCHES. WHEN THE WATERLINE ENCOUNTS AN OBSTRUCTION AND CROSSING OVER THE OBSTRUCTION WILL RESULT IN LESS THAN 42 INCHES OF COVER OVER THE WATERLINE, THE WATERLINE SHALL CROSS UNDER THE OBSTRUCTION (MIN. 12 INCHES CLEARANCE).
6. CONTRACTOR SHALL PROVIDE TRENCH PROTECTION AND CONDUCT ALL CONSTRUCTION IN ACCORDANCE WITH CAL OSHA REQUIREMENTS AND SHALL DETERMINE DEPTH AND LOCATION OF EXISTING UNDERGROUND FACILITIES PRIOR TO TRENCHING. OPEN TRENCH AT ANY ONE TIME SHALL BE LIMITED TO 500 FEET ALONG ROAD RIGHT OF WAY AND SHALL BE BACKFILLED AND COMPACTED AT THE CONCLUSION OF EACH DAY.
7. BACKFILL SHALL BE COMPACTED TO THE GREATER OF 90% RELATIVE DENSITY, EQUIVALENT TO THE SURROUNDING GROUND, OR TO THE REQUIREMENTS OF THE AGENCY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT. CONTACT UNDERGROUND SERVICE ALERT (800) 227-2600 PRIOR TO ANY EXCAVATION.
8. DEPTH AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHALL BE DETERMINED BY THE CONTRACTOR BY PROBEING PRIOR TO TRENCHING. THE CONTRACTOR SHALL ALSO CONTACT UNDERGROUND SERVICE ALERT (800) 227-2600 PRIOR TO ANY EXCAVATION.
9. WHERE THE WATER MAIN CROSSES STORM DRAINS, OTHER PIPELINES, TELEPHONE AND ELECTRIC DUCTS, OR SIMILAR INSTALLATIONS, A MINIMUM OF 12 INCHES OF CLEARANCE SHALL BE PROVIDED BETWEEN THE MAIN AND OTHER INSTALLATIONS. SEPARATION OF THE WATER AND SEWER LINES MUST COMPLY WITH THE RIVERSIDE COUNTY HEALTH DEPARTMENT STANDARDS AS SHOWN ON RIVERSIDE COUNTY STANDARD PLAN 809 AND RCSD STANDARD DRAWING #1010 AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPARTMENT OF HEALTH.
10. CONNECTIONS TO EXISTING RCSD WATERLINES SHALL BE IN ACCORDANCE WITH STANDARD RCSD PROCEDURES AND SHALL NOT BE ACCOMPLISHED UNLESS AN RCSD INSPECTOR IS PRESENT. NO CONNECTIONS TO EXISTING RCSD WATERLINES WILL BE ALLOWED ON PRIVATE.
11. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR TO APPLY TO THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT, PERMIT SECTION, FOR AN ENCROACHMENT PERMIT, FOR ALL WORK ON EXISTING COUNTY MAINTAINED ROADS.
12. ALL SERVICE LATERALS SHALL BE LOCATED AT RIGHT ANGLES TO THE MAIN UNLESS OTHERWISE INDICATED ON THE PLANS AND APPROVED BY THE RCSD.
13. PIPE SHALL BE HANDLED SO AS TO PROTECT THE PIPE AT ALL TIMES AND SHALL BE CAREFULLY BEDDED TO PROVIDE CONTINUOUS BEARING AND TO PREVENT UNEVEN SETTLEMENT. PIPE SHALL BE PROTECTED AGAINST FLOURATION AT ALL TIMES. OPEN ENDS SHALL BE SEALED AT ALL TIMES WHEN CONSTRUCTION IS NOT IN PROGRESS.
14. PIPE JOINTS SHALL NOT BE DEFLECTED AT ANY ANGLE GREATER THAN THE MAXIMUM ANGLE RECOMMENDED BY THE PIPE MANUFACTURER.
15. TAPS ON PIPELINE SHALL BE INSTALLED PER DISTRICT STANDARDS AND AS APPROVED IN THE FIELD BY THE RCSD INSPECTOR. CONNECTIONS TO EXISTING RCSD PIPELINES SHALL NOT BE ACCOMPLISHED UNLESS AN RCSD INSPECTOR IS PRESENT. RCSD MAY ELECT TO MAKE THE CONNECTION AT THE DEVELOPER'S EXPENSE. CONTRACTOR TO FIELD VERIFY BOTH HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATERLINES PRIOR TO CONSTRUCTION.
16. TEST PRESSURE SHALL BE 150% OF PIPE CLASS RATING (IE: 150 = 225 PSI TEST). SHALL BE UNDER CONTINUOUS INSPECTION, AND SHALL BE IN ACCORDANCE WITH DISTRICT STANDARD PROCEDURES.
17. SURFACE IMPROVEMENTS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE RECONSTRUCTED BY THE CONTRACTOR TO THE REQUIREMENTS OF THE AGENCY HAVING JURISDICTION.
18. FIRE HYDRANTS AND AIR VALVES TO BE LOCATED PER THE AGENCY HAVING JURISDICTION.
19. WATER METERS TO BE LOCATED PER PLAN, ANY RELOCATION SHALL BE APPROVED BY THE RCSD. A "W" SHALL BE IMPRINTED ON THE CURB FACE AT EACH SERVICE LATERAL (METER) LOCATION.
20. CONTRACTOR SHALL PLACE INSULATED 1/4" GA. SOLID COPPER LOCATOR WIRE WITH ALL C-900 PVC PIPE TO ASSIST WITH FUTURE LOCATION.
21. THE DEVELOPER SHALL PROVIDE ONE SET OF PRINTS SHOWING ALL "AS-BUILT" CONDITIONS INCLUDING THE STATIONING OF SERVICE LATERAL, CONNECTIONS AND PAD ELEVATIONS AS A CONDITION OF FINAL APPROVAL.
22. ANY REVISION TO THESE DRAWINGS MUST BE APPROVED IN WRITING BY THE RUBIDOUX COMMUNITY SERVICES DISTRICT.
23. THE CONTRACTOR IS ADVISED THAT THE WORK ON THIS PROJECT MAY INVOLVE WORKING IN A CONFINED AIR SPACE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH "CONFINED AIR SPACE" ARTICLE 106, TITLE 8 CALIFORNIA ADMINISTRATIVE CODE.
24. ALL PIPE LARGER THAN 12" IN DIAMETER SHALL BE INSPECTED BY VIDEO CAMERA PRIOR TO BACTERIOLOGICAL TESTING.
25. CONTRACTOR SHALL WARRANTY ALL WORK FOR 12 MONTHS AFTER THE DATE OF FINAL INSPECTION.

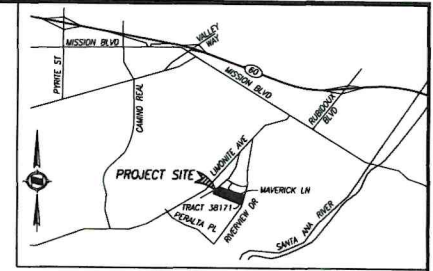
SEWER GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE DESIGN AND CONSTRUCTION STANDARDS OF RCSD FOR WATER AND SANITARY SEWER FACILITIES.
2. SEWER SYSTEM SHALL BE CONSTRUCTED BY THE DEVELOPER FOR DEDICATION TO THE RUBIDOUX COMMUNITY SERVICES DISTRICT. CONSTRUCTION, MATERIALS, TESTING AND INSPECTION SHALL COMPLY WITH RUBIDOUX COMMUNITY SERVICES DISTRICT STANDARDS. THE INSTALLATION SHALL MEET OR EXCEED THE REQUIREMENTS OF ALL PUBLIC AGENCIES HAVING JURISDICTION. FAILURE TO MEET THESE REQUIREMENTS WILL BE CAUSE FOR REJECTION. SEWER PIPE SHALL BE EXTRA STRENGTH VITRIFIED CLAY PIPE (VCP) UNLESS OTHERWISE APPROVED BY THE DISTRICT ENGINEER.
3. CONSTRUCTION OF THE SEWER SYSTEM SHALL NOT COMMENCE UNTIL A FINAL MAP HAS BEEN RECORDED BY RIVERSIDE COUNTY AND THE DEVELOPER'S ENGINEER HAS CERTIFIED THAT ALL STREETS ARE CONSTRUCTED TO FINAL GRADE FOR CURB AND GUTTER.
4. CONTRACTOR SHALL PROVIDE TRENCH PROTECTION AND CONDUCT ALL CONSTRUCTION IN ACCORDANCE WITH CAL OSHA REQUIREMENTS AND SHALL DETERMINE DEPTH AND LOCATION OF EXISTING UNDERGROUND FACILITIES PRIOR TO TRENCHING. OPEN TRENCH AT ANY ONE TIME SHALL BE LIMITED TO 500 FEET ALONG ROAD RIGHT OF WAY AND SHALL BE BACKFILLED AND COMPACTED AT THE CONCLUSION OF EACH DAY.
5. PIPE SHALL BE HANDLED SO AS TO PROTECT THE PIPE AT ALL TIMES AND SHALL BE CAREFULLY BEDDED TO PROVIDE CONTINUOUS BEARING AND TO PREVENT UNEVEN SETTLEMENT. PIPE SHALL BE PROTECTED AGAINST FLOURATION AT ALL TIMES. OPEN ENDS OF INSTALLED SEWER SHALL BE SEALED AT ALL TIMES WHEN CONSTRUCTION IS NOT IN PROGRESS.
6. PIPE JOINTS SHALL NOT BE DEFLECTED AT ANY ANGLE GREATER THAN THE MAXIMUM ANGLE RECOMMENDED BY THE PIPE MANUFACTURER.
7. DEPTH AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHALL BE DETERMINED BY THE CONTRACTOR BY PROBEING PRIOR TO TRENCHING. THE CONTRACTOR SHALL ALSO CONTACT UNDERGROUND SERVICE ALERT (800) 227-2600 PRIOR TO ANY EXCAVATION.
8. WHERE THE SEWER MAIN CROSSES STORM DRAINS, OTHER PIPELINES, TELEPHONE AND ELECTRIC DUCTS, OR SIMILAR INSTALLATIONS, A MINIMUM OF 12 INCHES OF CLEARANCE SHALL BE PROVIDED BETWEEN THE MAIN AND OTHER INSTALLATIONS. SEPARATION OF THE WATER AND SEWER LINES MUST COMPLY WITH THE RIVERSIDE COUNTY HEALTH DEPARTMENT STANDARDS AS SHOWN ON RIVERSIDE COUNTY STANDARD PLAN 809 AND RCSD STANDARD DRAWING #2020 AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPARTMENT OF HEALTH.
9. CONNECTIONS TO EXISTING RCSD SEWER PIPELINES SHALL NOT BE ACCOMPLISHED UNLESS THE DISTRICT INSPECTOR IS PRESENT. RCSD MAY ELECT TO MAKE THE CONNECTION AT THE DEVELOPER'S EXPENSE. CONTRACTOR TO VERIFY BOTH HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER LINES PRIOR TO CONSTRUCTION. NO CONNECTIONS TO EXISTING RCSD SEWER LINES WILL BE ALLOWED ON PRIVATE.
10. BACKFILL SHALL BE COMPACTED TO THE GREATER OF 90% RELATIVE DENSITY, EQUIVALENT TO THE SURROUNDING GROUND, OR TO THE REQUIREMENTS OF THE AGENCY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT.
11. SEWER LATERALS SHALL BE 6" VCP UNLESS OTHERWISE INDICATED. EXACT LOCATIONS OF WYES AND LATERALS ARE TO BE ESTABLISHED IN THE FIELD PRIOR TO INSTALLATION. AN "S" SHALL BE IMPRINTED ON THE CURB FACE AT EACH SERVICE LATERAL LOCATION AND A STEEL ROD OR STAKE SHALL BE INSTALLED AT THE END OF EACH SEWER LATERAL TO ASSIST IN LOCATING AT A LATER DATE.
12. UNLESS MAILED BY THE RCSD, A 2" WIDE METALLIC LOCATOR TAPE SHALL BE PLACED WITH EACH SEWER AND EACH SEWER AND SERVICE LATERAL TO ASSIST IN FUTURE LOCATION. TAPE SHALL BE PLACED AT LEAST 6" ABOVE THE PIPE BUT NOT DEEPER THAN 4" FROM THE PROPOSED FINISHED GRADE.
13. ALL SEWERS SHALL BE BALLED, AIR TESTED AND VIDEO INSPECTED PRIOR TO ACCEPTANCE BY THE DISTRICT.
14. SURFACE IMPROVEMENTS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE RECONSTRUCTED BY THE CONTRACTOR TO THE REQUIREMENTS OF THE AGENCY HAVING JURISDICTION.
15. THE DEVELOPER SHALL PROVIDE ONE SET OF PRINTS SHOWING ALL "AS-BUILT" CONDITIONS INCLUDING THE STATIONING OF SEWER LATERAL, CONNECTIONS AND PAD ELEVATIONS AS A CONDITION OF FINAL APPROVAL.
16. ANY REVISION TO THESE DRAWINGS MUST BE APPROVED IN WRITING BY THE RUBIDOUX COMMUNITY SERVICES DISTRICT.
17. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE INSTALLATION OF BACKWATER VALVES, WHERE REQUIRED, PER UNIFORM PLUMBING CODE AND PER RCSD STANDARDS.
18. THE CONTRACTOR IS ADVISED THAT THE WORK ON THIS PROJECT MAY INVOLVE WORKING IN A CONFINED AIR SPACE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH "CONFINED AIR SPACE" ARTICLE 106, TITLE 8 CALIFORNIA ADMINISTRATIVE CODE.
19. CONTRACTOR SHALL WARRANTY ALL WORK FOR 12 MONTHS AFTER THE DATE OF FINAL INSPECTION.

NOTICE TO CONTRACTOR:

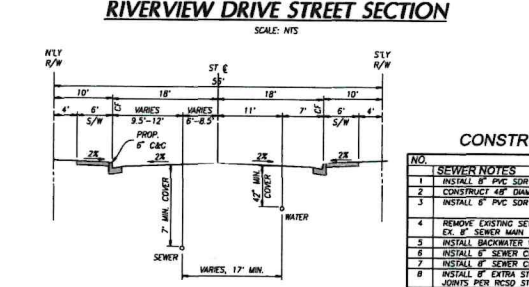
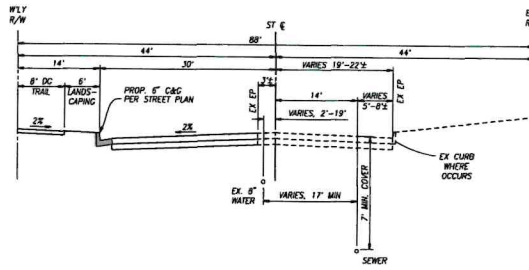
CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL OBTAIN, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER, THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS AND IS RESPONSIBLE FOR THE PROTECTION OF OR ANY DAMAGE TO THESE LINES OR STRUCTURES. ALL REVISIONS SHALL BE SHOWN ON THESE PLANS FOR REFERENCE ONLY AND ARE TO BE CONSTRUCTED PER SEPARATE PERMIT.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.



INDEX OF DRAWINGS

SHEET #	TITLE SHEET
SHEET 2	INDEX MAP
SHEET 3	WATER IMPROVEMENT PLANS
SHEET 4	SADDEHORH LN, STA 29+81.38 TO STA 32+00.00
SHEET 5	WATER IMPROVEMENT PLANS
SHEET 6	SADDEHORH LN, STA 32+00.00 TO STA 41+00.00
SHEET 7	WATER IMPROVEMENT PLANS
SHEET 8	RIVERVIEW DRIVE, STA 1+00.00 TO STA 3+51.15
SHEET 9	SEWER IMPROVEMENT PLANS
SHEET 10	SADDEHORH LN, STA 9+00.00 TO STA 18+54.35
SHEET 11	SEWER IMPROVEMENT PLANS
SHEET 12	SADDEHORH LN, STA 1+00.00 TO STA 4+98.43
SHEET 13	SS LINE "C", STA 1+00.00 TO STA 3+53.15



CONSTRUCTION NOTES AND ESTIMATE OF QUANTITIES

NO.	DESCRIPTION	QUANTITY	UNIT
SEWER NOTES			
1	INSTALL 6" PVC 500-33 SEWER MAIN PER RCSD STD. DWG. NO. 020	2,431	L.F.
2	CONSTRUCT 48" DIAMETER SEWER MANHOLE PER RCSD STD. DWG. NO. S2030	13	EA.
3	INSTALL 6" PVC 500-33 SEWER LATERAL PER RCSD STD. DWG. NO. S2080	33	EA.
		967	L.F.
4	REMOVE EXISTING SEWER CLEANOUT AND INTERFERING PORTIONS OF EX. 8" SEWER	1	EA.
5	INSTALL BACKWATER VALVE PER RCSD STD. DWG. NO. S2110	25	EA.
6	INSTALL 6" SEWER CLEANOUT PER RCSD STD. DWG. NO. S2070	31	EA.
7	INSTALL 6" SEWER CLEANOUT PER RCSD STD. DWG. NO. S2070	2	EA.
8	INSTALL 6" EXTRA STRENGTH VITRIFIED CLAY PIPE WITH COMPRESSION JOINTS PER RCSD STD. DWG. NO. S2010	43	L.F.
9	INSTALL TEMPORARY 6" PVC END CAP FOR FUTURE CONNECTION BY OTHERS	2	EA.
WATER NOTES			
21	INSTALL 6" PVC, C-900, DR-18 WATER MAIN, TRENCH AND BACKFILL PER RCSD STD. DWG. NO. G20	2,033	L.F.
22	INSTALL 6" GATE VALVE AND BOX PER RCSD STD. DWG. NO. W1020	2	EA.
23	INSTALL 1" WATER SERVICE AND METER PER RCSD STD. DWG. NO. W1120	31	EA.
24	INSTALL 6" FIRE HYDRANT ASSEMBLY PER RCSD STD. DWG. NO. W1050	2	EA.
26	INSTALL 4" x 6" CLASS 350 DI ECCENTRIC REDUCED WALL	1	EA.
27	INSTALL 6" 45° CLASS 350 DI BEND, MANH.	1	EA.
28	INSTALL THURST BLOCK PER RCSD STD. DWG. NO. G20	4	EA.
29	INSTALL 1" AIR VALVE PER RCSD STD. DWG. NO. W1070	4	EA.
30	INSTALL RESTRAINING HIGH DEFLECTION COUPLING	4	EA.
31	INSTALL 6" 22.5° CLASS 350 DI BEND, MANH.	1	EA.
32	INSTALL 6" 11.25° CLASS 350 DI BEND, MANH.	1	EA.
33	INSTALL 1" IRRIGATION SERVICE AND METER WITH BACKFLOW PREVENTOR PER RCSD STD. DWG. NO. W1150 AND W1130	1	EA.
34	INSTALL 6" PVC, C-900, DR-14 WATER MAIN, TRENCH AND BACKFILL PER RCSD STD. DWG. NO. G20	53	L.F.
35	RESTRAIN JOINTS WITHIN LIMITS SHOWN IN PROFILE AND DETAIL ON SHEET 3	477	L.F.
36	INSTALL 6" 11.25° CLASS 350 DI BEND, MANH.	3	EA.
37	REMOVE EXISTING FIRE HYDRANT AND LATERAL, INSTALL BLIND FLANGE ON EXISTING GATE VALVE	1	EA.
38	INSTALL 6" 22.5° CLASS 350 DI BEND, MANH.	1	EA.

QUANTITIES PREPARED ON 07/18/2024. QUANTITIES SHOWN HEREON ARE FOR THE WATER DISTRICT BOND AND FEE PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR PREPARING QUANTITIES FOR CONSTRUCTION.

NOT IN CONTRACT NOTE:

SS LINE "C" NOT PER THIS CONTRACT AND WILL BE CONSTRUCTED AT A LATER DATE.

AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT AS THE ENGINEER IN RESPONSIBLE CHARGE OF WORK FOR THIS PROJECT, I HAVE REVIEWED THE ENGINEERING WORK AS SHOWN ON THESE PLANS TO DETERMINE GENERAL COMPLIANCE WITH PLANS AND SPECIFICATIONS, AND THAT THE COMPLETED CONSTRUCTION IS IN GENERAL CONFORMANCE WITH THESE PLANS.

TIM N. HUYHNS REG 69273 DATE
HUNSAKER & ASSOCIATES IRVINE, INC.

FIRE NOTE:
MINIMUM FIRE FLOW SHALL BE 875 GPM FOR 1 HOUR DURATION AT 20 PSI

FIRE DEPARTMENT

APPROVED BY THE RIVERSIDE COUNTY FIRE DEPARTMENT

BY _____ DATE _____

CITY OF JURUPA VALLEY
ENGINEERING DEPARTMENT
APPROVED BY _____

PAUL TOOR, CITY ENGINEER DATE _____

APPROVED BY THE RUBIDOUX COMMUNITY SERVICES DISTRICT FOR CONSTRUCTION

DIRECTOR OF ENGINEERING
RCE 48788

DATE

VOID AFTER ONE YEAR FROM THIS DATE

ENGINEER OF RECORD'S SEAL

TIM N. HUYHNS
REG 69273
Exp. 06/30/28

APPROVED BY _____ DATE _____

REGISTERED ENGINEER NO. 69273 7/19/24

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, CGS 83, GROUND BASED, CONTROL STATIONS CNMP, MUPP, AND EPPW (NAD 83/NAD 2011) EPOCH 2017.50 AS SHOWN HEREON. ALL BEARINGS SHOWN ON THIS MAP ARE GRID, QUOTED BEARINGS, AND DISTANCES FROM REFERENCE MAPS OR DEEDS ARE SHOWN AS PER THAT RECORD REFERENCE. ALL DISTANCES SHOWN ARE GROUND DISTANCES UNLESS SPECIFIED OTHERWISE. GROUND DISTANCES MAY BE OBTAINED BY MEASURING THE GROUND DISTANCE BY A COMBINATION FACTOR OF 0.99998793. CALCULATIONS ARE MADE AT POINT #14 WITH COORDINATES OF N2304045.93 E1620366.01, USING AN ELEVATION OF 809.95.

BENCH MARK

THE BENCHMARK FOR THIS SURVEY IS CONTINUOUS OPERATING REFERENCE STATION "MUPP" ELEVATION = 1661.92' (NAVD 88)

THIS IS A CONTINUOUS OPS STATION AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE CENTER SURVEY COMPLETED 11-11-17 FOR THE CALIFORNIA DEPARTMENT OF TRANSPORTATION. VERTICAL DATUM IS TO THE GEODETIC REFERENCE POINT (GRP). THE ANTENNA IS AN ASHTECH 7019438LW WITH SOFT LOGING. TRUE VERTICAL ANTENNA HEIGHT IS FROM THE GEODETIC REFERENCE POINT TO THE BOTTOM OF THE ANTENNA PRE-MARK (APM) AND IS 0.027 FEET.

HUNSAKER & ASSOCIATES
PLANNING • ENGINEERING • SURVEYING
11400 JENSEN DRIVE, SUITE 120, BIRMINGHAM, AL 35243

APPROVED BY _____ DATE _____

REGISTERED ENGINEER NO. 69273 7/19/24

RUBIDOUX COMMUNITY SERVICES DISTRICT

TRACT 38171 - COUNTRYSIDE ESTATES

SEWER AND WATER IMPROVEMENT PLANS

TITLE SHEET

SCALE: _____ AS SHOWN

FIELD BOOK _____

DESIGN _____

DRAWN _____

CHECKED _____

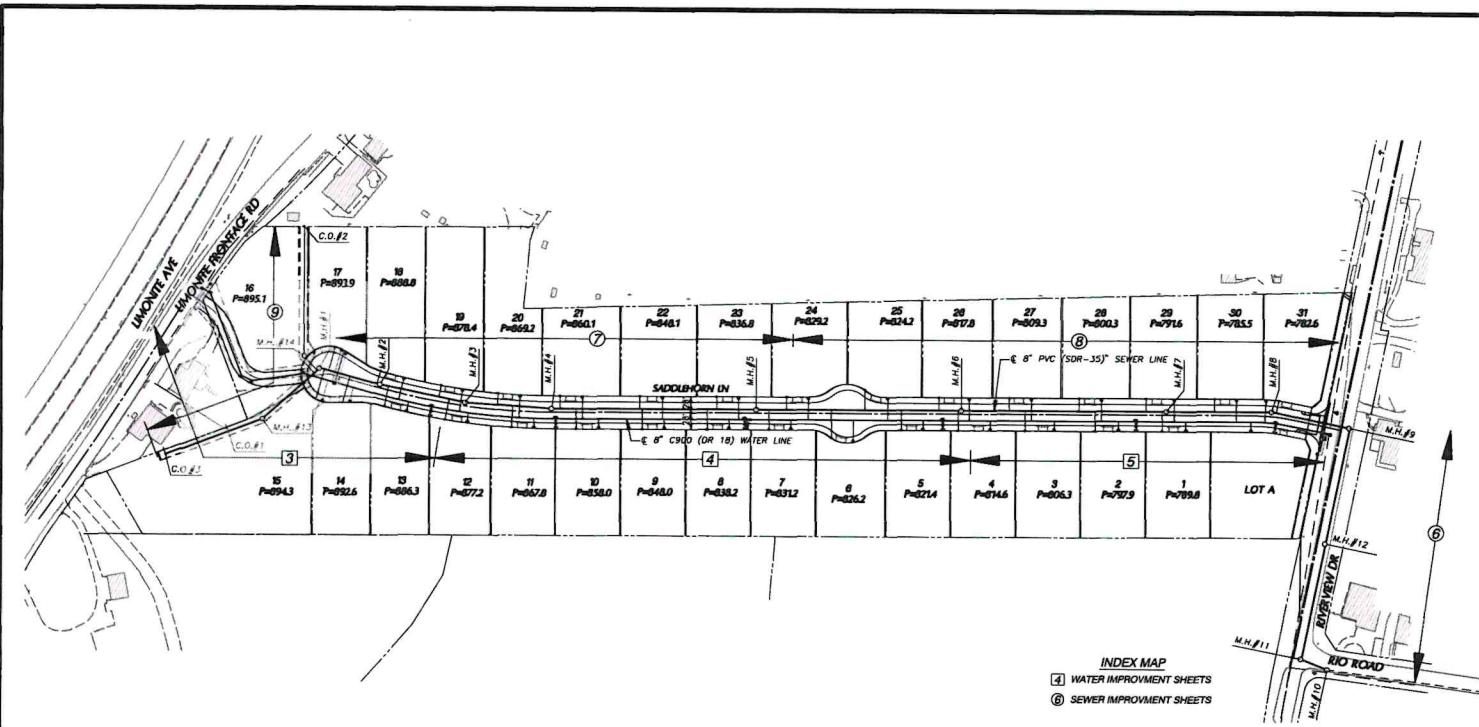
TH _____

SHEET
1
OF 9 SHEETS
RCSD PLAN NO. _____

NO WORK SHALL BE DONE ON THIS SITE WITHOUT A PERMIT FROM THE UNDERGROUND SERVICE ALERT

Call TOLL FREE
811

NO WORKING DAYS AFTER 10:00 AM



INDEX MAP
 4 WATER IMPROVEMENT SHEETS
 6 SEWER IMPROVEMENT SHEETS

WATER SYMBOLS **SEWER SYMBOLS**

- | | | | |
|-------|--|-------|--|
| — | PROPOSED WATERLINE | — | PROPOSED SEWERLINE |
| - - - | EXISTING WATERLINE | - - - | EXISTING SEWERLINE |
| ⊥ | AIR VALVE ASSY. PER RCSD STD. DWG. W1076 | ⊥ | CLEANOUT PER RCSD STD. DWG. S2030 |
| ⊥ | TEMPORARY BLOWOFF / AIR RELEASE ASSY. PER RCSD STD. DWG. W1150 | ⊥ | MANHOLE PER RCSD STD. DWG. S2030 |
| ⊥ | FLANGE GATE VALVE ASSY. PER RCSD STD. DWG. W1020 | ⊥ | SERVICE LATERAL PER RCSD STD. DWG. S2080 |
| ⊥ | REDUCER | | |
| ⊥ | FIRE HYDRANT ASSY. PER RCSD STD. DWG. W1080 | | |
| ⊥ | THRUST PROTECTION PER RCSD STD. DWG. C40 | | |
| ⊥ | SERVICE INSTALLATION PER RCSD STD. DWG. W1100 | | |
| ⊥ | WATER QUALITY SAMPLE STATION PER RCSD STD. DWG. W1120 | | |
| ⊥ | TEE | | |
| ⊥ | 90° ELBOW | | |
| ⊥ | BLIND FLANGE | | |
| ⊥ | CROSS | | |

ABBREVIATIONS & SYMBOLS

- | | |
|-------|----------------|
| DEFL. | DEFLECTION |
| PT | POINT |
| CB | GRADE BREAK |
| R/W | RIGHT OF WAY |
| TC | TOP OF CURB |
| FL | FLOWLINE |
| BC | BEGIN OF CURVE |
| EC | END OF CURVE |
| CL | CENTERLINE |
| LAT. | LATERAL |
| FH | FIRE HYDRANT |
| ESMT | EASEMENT |
| MH | MANHOLE |
| PVMT | PAVEMENT |
| INV | INVERT |
| EX. | EXISTING |
| MIN. | MINIMUM |
| TYP | TYPICAL |
| LF | LINEAR FEET |
| EA. | EACH |

NOT IN CONTRACT NOTE.
 SS LINE 'C' NOT PER THIS CONTRACT AND WILL BE CONSTRUCTED AT A LATER DATE

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED BY NOTATION TO ORDER OR EXHAUSTIVE Underground Service Alert
811
 Call: TOLL FREE

APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION

DIRECTOR OF ENGINEERING DATE
 RCE 48788

VOID AFTER ONE YEAR FROM THIS DATE

SYM	REVISION	DATE	BY

ENGINEER OF RECORD'S SEAL

NO. 89273
 Exp. 06/30/28

HUNSAKER & ASSOCIATES
 PLANNING & ENGINEERING SURVEYING
 1700 SOUTH W. BROAD, SUITE 400, RICHMOND, VA 23220

APPROVED BY: *TIN N. HUNSAKER*
 REGISTERED ENGINEER No. 89273 DATE: 7/19/24

SCALE: AS SHOWN

FIELD BOOK

DESIGN: JS

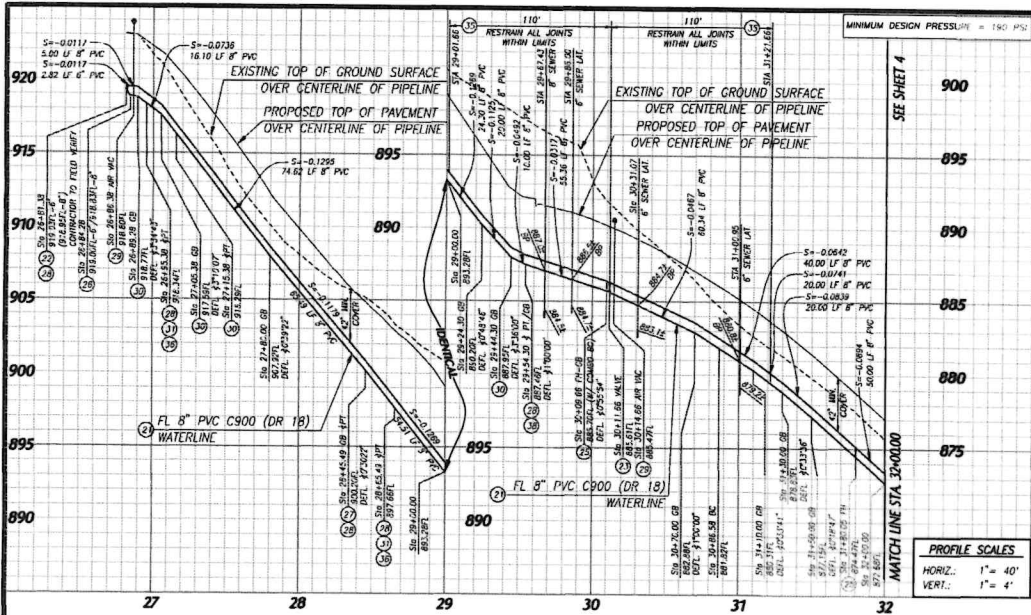
DRAWN: JS

CHECKED: JH

RUBIDOUX COMMUNITY SERVICES DISTRICT

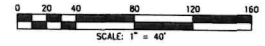
TRACT 38171 - COUNTRYSIDE ESTATES
SEWER AND WATER IMPROVEMENT PLANS
INDEX MAP

SHEET
2
 OF 9 SHEETS
 RCSD PLAN NO.



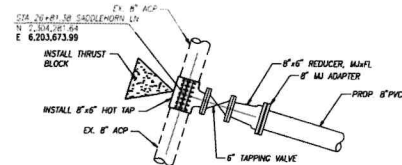
STANDARD RESTRAIN TEE, DEAD END, BEND FOR PVC C-900

PROFILE SCALES
 HORIZ. 1" = 40'
 VERT. 1" = 4'



WATER CONSTRUCTION NOTES

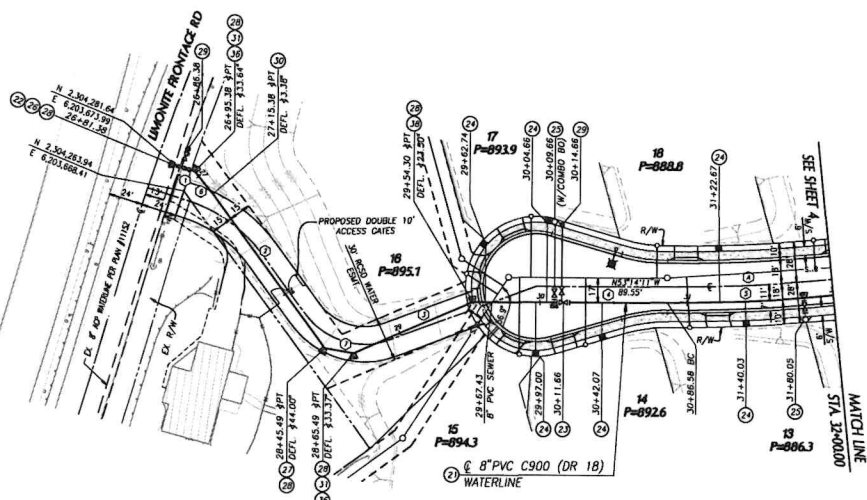
- 21. INSTALL 8" PVC C-900 DR-18 WATER MAIN, TRENCH AND BACKFILL PER RCSD STD. DWG. NO. C20
- 22. INSTALL 8" 85° HOT TAP WITH 8" TAPPING VALVE
- 23. INSTALL 8" GATE VALVE AND BOX PER RCSD STD. DWG. NO. W1020
- 24. INSTALL 1" WATER SERVICE AND METER PER RCSD STD. DWG. NO. W1100
- 25. INSTALL 8" FIRE HYDRANT ASSEMBLY PER RCSD STD. DWG. NO. W1050
- 26. INSTALL 8" 85° CLASS 350 DI ECCENTRIC REDUCER, MANFL
- 27. INSTALL 8" 45° CLASS 350 DI BEND, MANFL
- 28. INSTALL THRUST BLOCK PER RCSD STD. DWG. NO. C40
- 29. INSTALL 1" AIR VALVE PER RCSD STD. DWG. NO. W1070
- 30. INSTALL RESTRAINED HIGH DEFLECTION COUPLING
- 31. INSTALL 8" 22.5° CLASS 350 DI BEND, MANFL
- 32. RESTRAIN JOINTS WITHIN LIMITS SHOWN IN PROFILE AND DETAIL ON SHEET J
- 33. INSTALL 8" 11.25° CLASS 350 DI BEND, MANFL
- 34. INSTALL 8" 22.5° CLASS 350 DI BEND, MANFL



NOTE TO CONTRACTOR:
 PRIOR TO CONSTRUCTION, CONTRACTOR TO COORDINATE WITH RCSD FOR INSPECTION, TESTING AND OTHER CONSTRUCTION REQUIREMENTS FOR CONNECTION TO EXISTING WATER MAIN.

STA 26+81.38 CONNECTION DETAIL

NOT TO SCALE



WATER DATA TABLE

BEARING/DELTA	RADIUS	LENGTH	TANGENT
N 30°22'42" W	-	14.00'	-
N 02°37'46" E	-	130.11'	-
N 76°44'11" W	-	89.81'	-
N 53°14'11" W	-	132.28'	-
0°50'38"	1111.00'	113.43'	56.76'
N 02°45'13" W	-	20.00'	-
N 43°22'14" W	-	20.00'	-

STREET DATA TABLE

BEARING/DELTA	RADIUS	LENGTH	TANGENT
0°50'38"	1100.00'	112.30'	56.20'

CONTRACTOR SHALL VERIFY EXISTING LOCATION AND INVERT ELEVATION PRIOR TO CONSTRUCTION

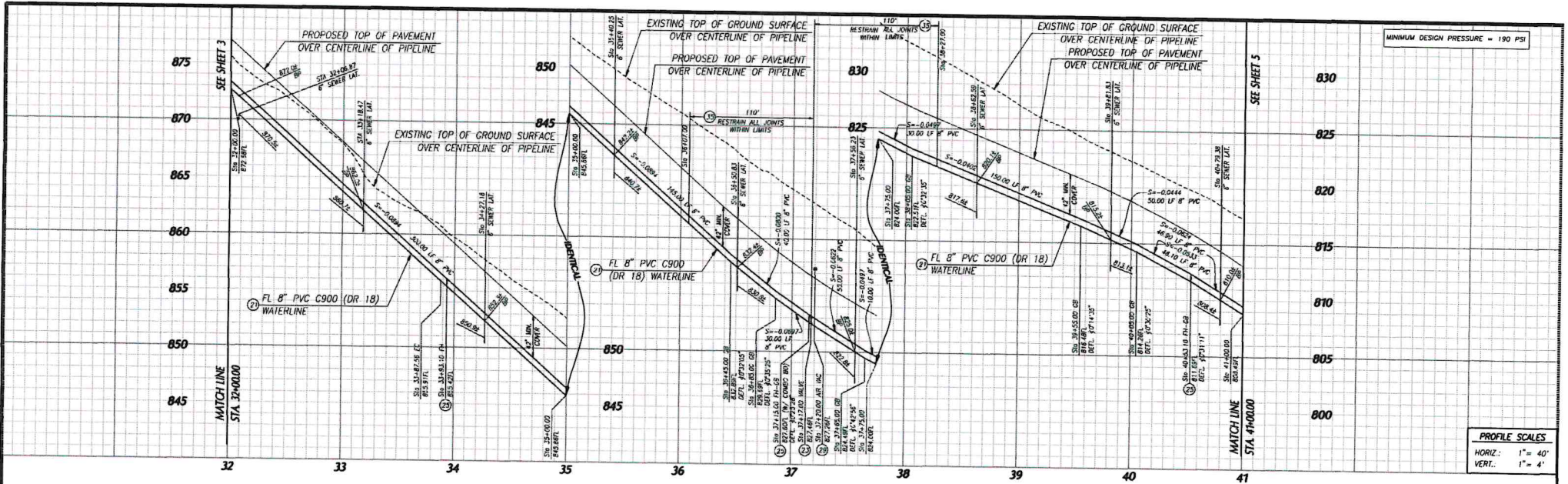
NOTE:

"RESTRAINED JOINTS SHALL BE PROVIDED BY A CLAMPING RING AND AN ADDITIONAL RING DESIGNED TO SEAT ON THE BELL END OF THE PIPE. THE RINGS SHALL BE CONNECTED WITH T-HEAD BOLTS OR RODS. RESTRAINING DEVICES SHALL PROVIDE FULL (360 DEGREE) SUPPORT AROUND THE CIRCUMFERENCE OF THE PIPE, AND POINT LOADING SHALL BE PERMITTED. RESTRAINT OF MECHANICAL JOINT FITTINGS SHALL BE PROVIDED BY A CLAMPING RING INSTALLED ON THE PVC PIPE AND CONNECTED TO THE MECHANICAL JOINT FITTING WITH T-HEAD BOLTS OR RODS. RESTRAINING DEVICES SHALL MEET OR EXCEED THE REQUIREMENTS OF ASTM F-1674. RESTRAINING DEVICES SHALL BE LHM-FLANGE SERIES 1300, STAR PIPE PRODUCTS SERIES 1000, EBAA IRON SERIES 1500, OR EBAA SERIES 2000PVP OR APPROVED EQUAL.

ALL BURIED STEEL PARTS SHALL BE SAND BLASTED IN ACCORDANCE WITH THE COATING MANUFACTURER'S TECHNICAL DATA SHEET FOR "SUBMERGED" SERVICE AND COATED WITH A TWO COAT EPOXY. EPOXY SHALL BE TENSAR SERIES 88 OR EQUAL. ALL BOLTS AND THE ROD MATERIALS SHALL BE EITHER HIGH STRENGTH CAST IRON CONTAINING A MINIMUM OF 0.5% COPPER OR HIGH-STRENGTH, LOW ALLOY STEEL, AS SPECIFIED IN AWWA C-111 FOR BURIED MECHANICAL JOINTS.

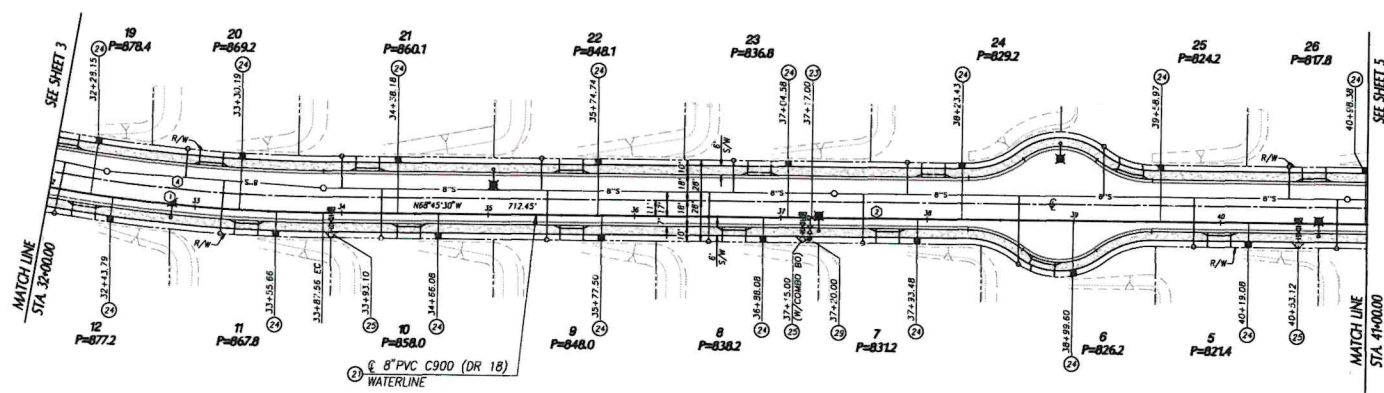
SADDLEHORN LN

<p>NO WORK SHALL BE DONE ON THE SITE UNLESS SUFFICIENT NOTICE IS PROVIDED BY THE UNDERGROUND SERVICES AGENCY.</p> <p>Call TOLL FREE 811 <small>FOR RECORDING DATE BEFORE ANY WORK</small></p>	<p>APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION</p> <p>DIRECTOR OF ENGINEERING ICE 48798</p> <p>DATE</p> <p>VOID AFTER ONE YEAR FROM THIS DATE</p>	<p>ENGINEER OF RECORD'S SEAL</p> <p>HUNSAKER & ASSOCIATES PLANNING • ENGINEERING • SURVEYING 2800 N. 11th St., Suite 100, Lincoln, NE 68504-1110 (402) 466-2222</p> <p>APPROVED BY: <i>[Signature]</i> TYN N. HUYBACH REGISTERED ENGINEER No. 69273 7/19/24 DATE</p>	<p>SCALE: V: 1"=4' H: 1"=40'</p> <p>RUBIDOUX COMMUNITY SERVICES DISTRICT</p> <p>TRACT 38171 - COUNTRYSIDE ESTATES WATER IMPROVEMENT PLANS SADDLEHORN LN STA. 26+81.38 TO STA. 32+00.00</p>	<p>SHEET 3 OF 9 SHEETS RCSD PLAN NO.</p>
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MINIMUM DESIGN PRESSURE = 150 PSI

PROFILE SCALES
 HORIZ. 1" = 40'
 VERT. 1" = 4'



SADDLEHORN LN

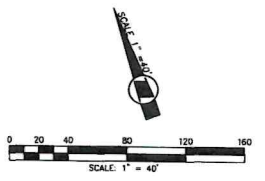
- WATER CONSTRUCTION NOTES**
- ① INSTALL 8" PVC, C-900, DR-18 WATER MAIN, TRENCH AND BACKFILL PER RCSD STD. DWG. NO. W1020
 - ② INSTALL 8" GATE VALVE AND BOX PER RCSD STD. DWG. NO. W1100
 - ③ INSTALL 1" WATER SERVICE AND METER PER RCSD STD. DWG. NO. W1050
 - ④ INSTALL 6" FINE HYDRANT ASSEMBLY PER RCSD STD. DWG. NO. W1050
 - ⑤ INSTALL 1" AIR VALVE PER RCSD STD. DWG. NO. W1070
 - ⑥ RESTRAIN JOINTS WITHIN LIMITS SHOWN IN PROFILE AND DETAIL ON SHEET 3

WATER DATA TABLE

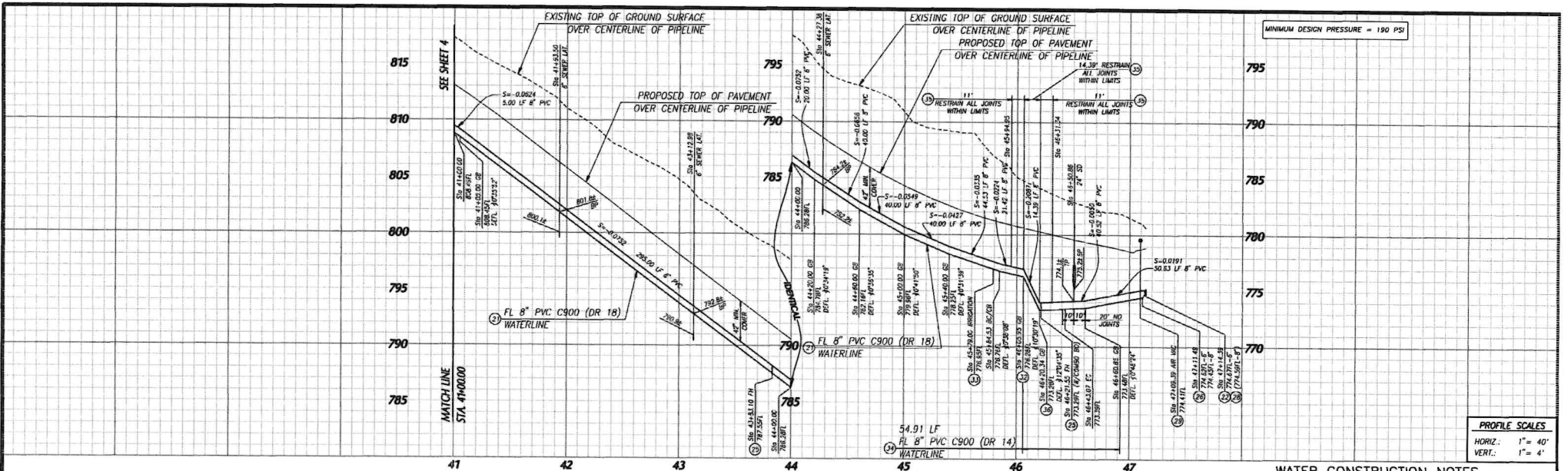
BEARING/Delta	RADIUS	LENGTH	TANGENT
① 09°40'21"	1111.00'	187.55'	94.00'
② N 69°43'30" W	-	712.45'	-

STREET DATA TABLE

BEARING/Delta	RADIUS	LENGTH	TANGENT
① 09°40'21"	1100.00'	185.70'	93.07'



<p>NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS ADVISED BY TELEPHONE TO GRAB OR EXCAVATE.</p> <p>Underground Service Alert Call TOLL FREE 811 <small>SEE WEBSITE BEFORE YOU DIG</small></p>	<p>APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION</p> <p>DIRECTOR OF ENGINEERING RCE 48788</p> <p>DATE</p> <p>VOID AFTER ONE YEAR FROM THIS DATE</p>	<p>ENGINEER OF RECORD'S SEAL</p> <p>HUNSAKER & ASSOCIATES PROFESSIONAL ENGINEERS 2700 Highway 4, Tracy, CA 95376 • TEL: 925.935.1010 • FAX: 925.935.1012</p> <p>APPROVED BY: <i>[Signature]</i> REGISTERED ENGINEER No. 69273 7/11/02 DATE</p>	<p>SCALE: V. 1" = 40' H. 1" = 40'</p> <p>FIELD BOOK</p> <p>DESIGN: TS</p> <p>DRAWN: TS</p> <p>CHECKED: TH</p>	<p>RUBIDOUX COMMUNITY SERVICES DISTRICT</p> <p>TRACT 38171 - COUNTRYSIDE ESTATES WATER IMPROVEMENT PLANS SADDLEHORN LN STA. 32+00.00 TO STA. 41+00.00</p>	<p>SHEET 4 OF 9 SHEETS RCSD PLAN NO.</p>
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MINIMUM DESIGN PRESSURE = 150 PSI

PROFILE SCALES
 HORIZ.: 1" = 40'
 VERT.: 1" = 4'

WATER CONSTRUCTION NOTES

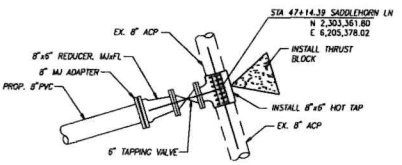
- 21. INSTALL 8" PVC, C-900, DR-18 WATER MAIN, TRENCH AND BACKFILL PER RCSD STD. DWG. NO. C20
- 22. INSTALL 8"x6" HOT TAP WITH 6" TAPPING VALVE
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- 24. INSTALL 1" FIRE HYDRANT ASSEMBLY PER RCSD STD. DWG. NO. W1050
- 25. INSTALL 8"x6" CLASS 350 DI ECCENTRIC REDUCER, MAWFL
- 26. INSTALL THRUST BLOCK PER RCSD STD. DWG. NO. C10
- 27. INSTALL 1" AIR VALVE PER RCSD STD. DWG. NO. W1070
- 28. INSTALL 6" 11.25" CLASS 350 DI BEND, MAWFL
- 29. INSTALL 1" IRRIGATION SERVICE AND METER WITH BACKFLOW PREVENTOR PER RCSD STD. DWG. NO. W1100 AND W1130
- 30. INSTALL 8" PVC, C-900, DR-18 WATER MAIN, TRENCH AND BACKFILL PER RCSD STD. DWG. NO. C20
- 31. RESTRAIN JOINTS WITH LIMITS SHOWN IN PROFILE AND DETAIL ON SHEET 3
- 32. INSTALL 6" 11.25" CLASS 350 DI BEND, MAWFL
- 33. REMOVE EXISTING FIRE HYDRANT AND LATERAL. INSTALL BLIND FLANGE ON/DI EXISTING CAFE VALVE

STREET DATA TABLE

BEARING/DELTA	RADIUS	LENGTH	TANGENT
11°36'24"	300.00'	60.77'	30.48'

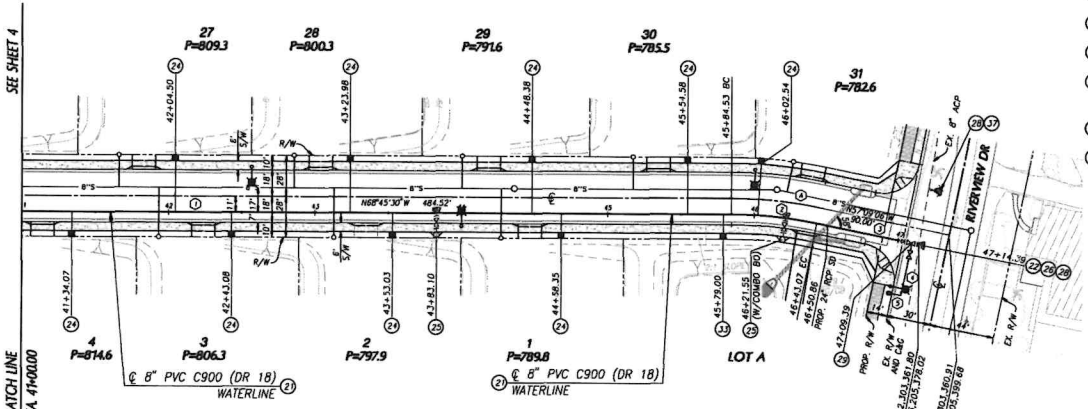
WATER DATA TABLE

BEARING/DELTA	RADIUS	LENGTH	TANGENT
N 68°45'30" W	-	484.52'	-
11°36'24"	289.00'	58.54'	29.37'
N 57°09'06" W	-	71.32'	-
N 32°50'54" E	-	37.00'	-
N 37°09'06" W	-	8.32'	-



NOTE TO CONTRACTOR:
 PRIOR TO CONSTRUCTION, CONTRACTOR TO COORDINATE WITH RCSD FOR INSPECTION, TESTING AND OTHER CONSTRUCTION REQUIREMENTS FOR CONNECTION TO EXISTING WATER MAIN.

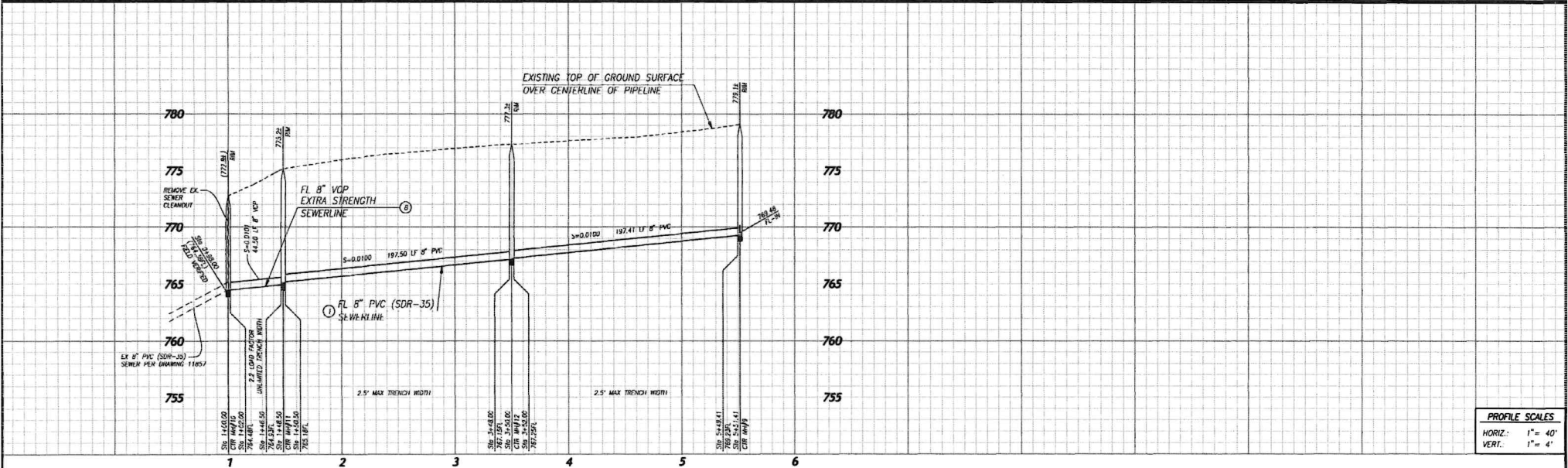
STA 47+14.39 CONNECTION DETAIL
 NOT TO SCALE



CONTRACTOR SHALL VERIFY EXISTING LOCATION AND INVERT ELEVATION PRIOR TO CONSTRUCTION



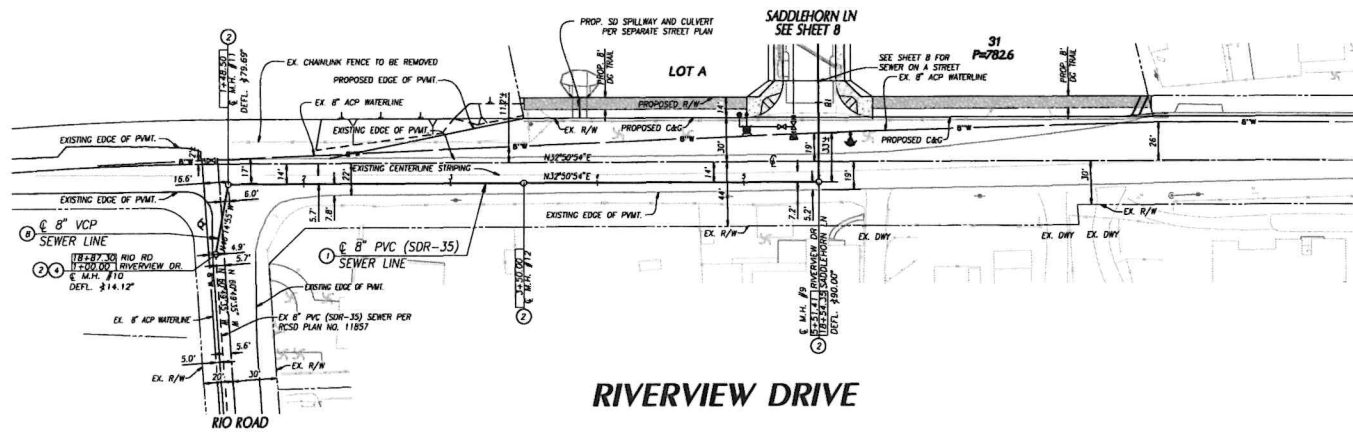
<p>NO WORK SHALL BE DONE ON THIS SITE UNTIL A YELLOW AGENCY IS NOTIFIED OF INTENTION TO SHIELD OR OCCUPY. Underground Service Alert Call: TOLL FREE 811</p>	<p>APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION</p>	<p>ENGINEER OF RECORD'S SEAL</p> <p>HUNSAKER & ASSOCIATES INDEPENDENT INC PLANNING • ENGINEERING • SURVEYING 1100 RIVERVIEW BLVD., SUITE 100 • RICHMOND, MISSOURI 64117</p> <p>APPROVED BY: [Signature] REGISTERED ENGINEER No. 88273 DATE: 7/18/24</p>	<p>SCALE: 1" = 40'</p> <p>FIELD BOOK</p> <p>DESIGN: JS</p> <p>DRAWN: JS</p> <p>CHECKED: TH</p>	<p>RUBIDOUX COMMUNITY SERVICES DISTRICT</p> <p>TRACT 38171 - COUNTRYSIDE ESTATES WATER IMPROVEMENT PLANS SADDLEHORN LN STA. 41+00.00 TO STA. 47+14.39</p>	<p>SHEET 5 OF 9 SHEETS RCSD PLAN NO.</p>										
<p>DIRECTOR OF ENGINEERING: [Signature] DATE: [Blank]</p> <p>VOID AFTER ONE YEAR FROM THIS DATE</p>		<p>REVISION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	DESCRIPTION							<p>DATE: [Blank]</p>		
NO.	DATE	DESCRIPTION													



PROFILE SCALES
 HORIZ.: 1" = 40'
 VERT.: 1" = 4'

SEWER CONSTRUCTION NOTES

- ① INSTALL 8" PVC SDR-35 SEWER MAIN PER RCSD STD. DWG. NO. C20
- ② CONSTRUCT 48" DIAMETER SEWER MANHOLE PER RCSD STD. DWG. NO. S2030
- ③ REMOVE EXISTING SEWER CLEANOUT AND INTERFERING PORTIONS OF EX. 8" SEWER MAIN
- ④ INSTALL 8" EXTRA STRENGTH VITRIFIED CLAY PIPE WITH COMPRESSION JOINTS PER RCSD STD. DWG. NO. S2010



NO WORK SHALL BE DONE ON THIS SITE UNLESS BEFORE AGENCY IS ADVISED OF INTENTION TO GRAB OR EXCAVATE. Underground Service Alert
 Call TOLL FREE
811
 24 HOURS A DAY BEFORE YOU DIG

APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION

DIRECTOR OF ENGINEERING DATE
 REC 48768
 VOID AFTER ONE YEAR FROM THIS DATE

NO.	REVISION	DATE	BY

ENGINEER OF RECORD'S SEAL
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 NO. 69273
 EXP. 06/28/2018

HUNSAKER & ASSOCIATES
 I R V I N G
 ENGINEERS • ARCHITECTS • SURVEYORS
 10044 Regatta • Irvine, CA 92618 • TEL 949.855.0100 • FAX 949.855.0105

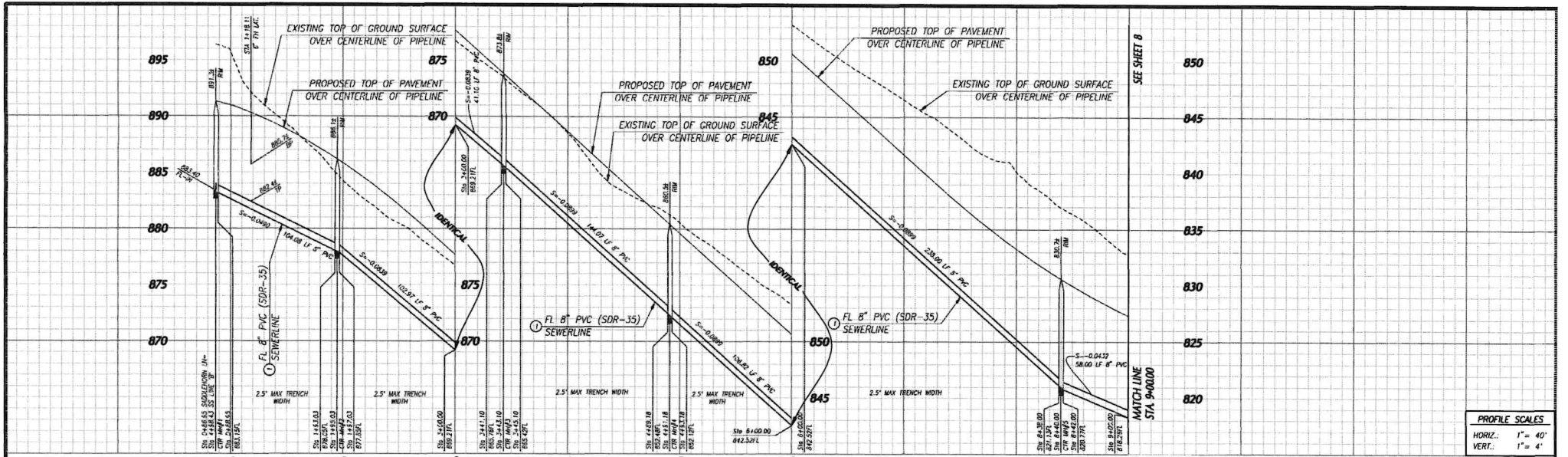
APPROVED BY
 TIN N. HUYZANH
 REGISTERED ENGINEER No. 69273 DATE 7/19/24

SCALE: V: 1" = 4'
 H: 1" = 40'
 FIELD BOOK
 DESIGN TS
 DRAWN TS
 CHECKED TH

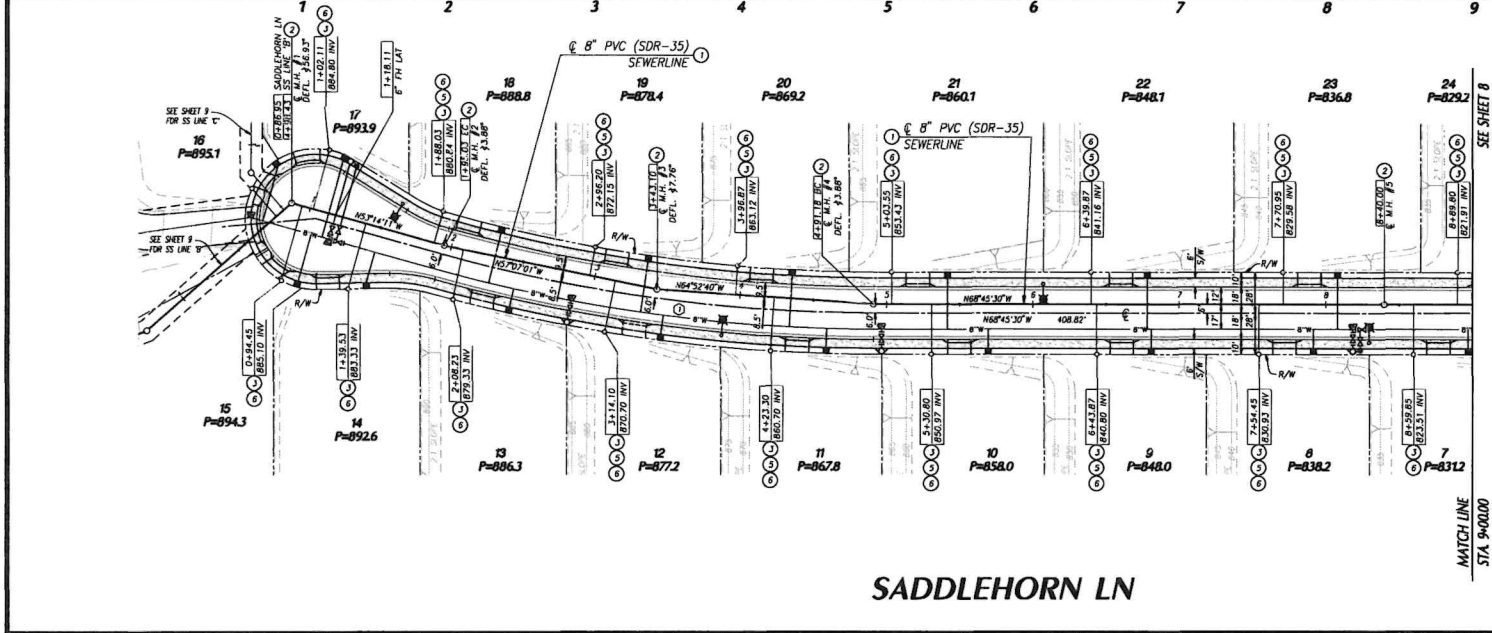
RUBIDOUX COMMUNITY SERVICES DISTRICT

TRACT 38171 - COUNTRYSIDE ESTATES
 SEWER IMPROVEMENT PLANS
 RIVERVIEW DRIVE
 STA. 1+00.00 TO STA. 5+51.41

SHEET
6
 OF 9 SHEETS
 RCSD PLAN NO.



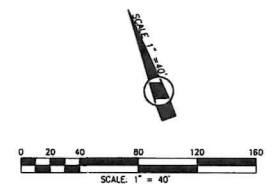
PROFILE SCALES
 HORIZ. 1" = 40'
 VERT. 1" = 4'



- SEWER CONSTRUCTION NOTES**
1. INSTALL 8" PVC SDR-35 SEWER MAIN PER RCSD STD. DWG. NO. C20
 2. CONSTRUCT 48" DIAMETER SEWER MANHOLE PER RCSD STD. DWG. NO. S2030
 3. INSTALL 6" PVC SDR-35 SEWER LATERAL PER RCSD STD. DWG. NO. S2080
 4. INSTALL BACKWATER VALVE PER RCSD STD. DWG. NO. S2110
 5. INSTALL 6" SEWER CLEANOUT PER RCSD STD. DWG. NO. S2070

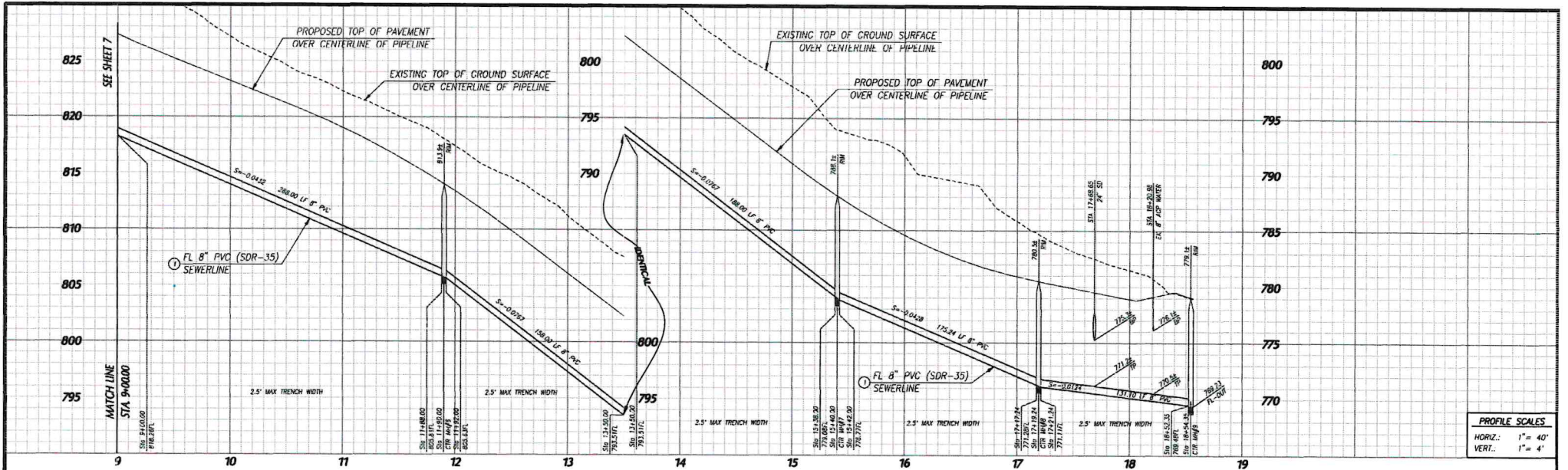
STREET DATA TABLE

BEARING/DELTA	RADIUS	LENGTH	TANGENT
15°31'19"	1100.00'	298.00'	149.92'

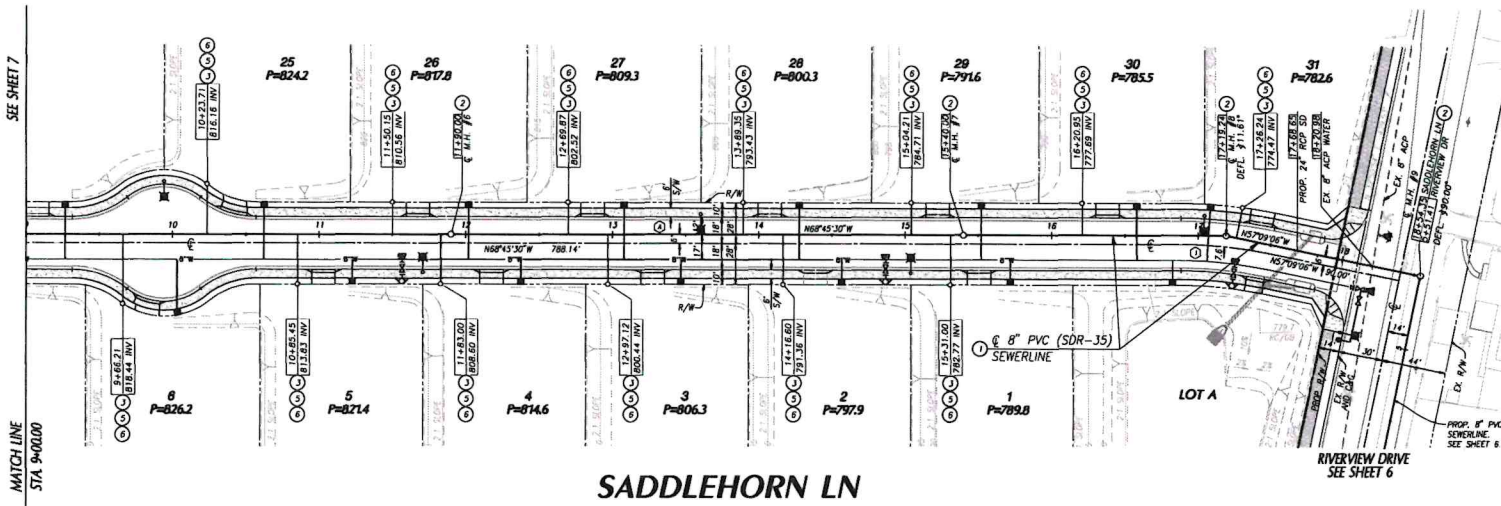


SADDLEHORN LN

<p>NO MORE SHALL BE DONE ON THE SITE UNLESS BEFORE NOTICE OF INTENTION TO GRAB OR EXCAVATE. Underground Service Alert</p> <p>811 CALL TOLL FREE</p> <p>SEE WEBSITE DATE BEFORE YOU GO</p>	<p>APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION</p> <p>DIRECTOR OF ENGINEERING: _____ DATE: _____</p> <p>VOID AFTER ONE YEAR FROM THIS DATE</p>	<p>ENGINEER OF RECORD'S SEAL</p> <p>HUNSAKER & ASSOCIATES INC. PLANNING • ENGINEERING • SURVEYING 1000 W. 10TH ST. SUITE 100 • RICHMOND, MO 64117 • (636) 937-1100 • FAX (636) 937-1101</p> <p>APPROVED BY: <i>[Signature]</i> TYN N. HUYNH REGISTERED ENGINEER NO. 69273 DATE: 7/11/24</p>	<p>SCALE: V. 1" = 40' H. 1" = 40'</p> <p>FIELD BOOK</p> <p>DESIGN: JS</p> <p>DRAWN: JS</p> <p>CHECKED: TH</p>	<p>RUBIDOUX COMMUNITY SERVICES DISTRICT</p> <p>TRACT 38171 - COUNTRYSIDE ESTATES SEWER IMPROVEMENT PLANS SADDLEHORN LN STA. 0+86.95 TO STA. 9+00.00</p>	<p>SHEET</p> <p>7</p> <p>OF 9 SHEETS</p> <p>RCSD PLAN NO.</p>
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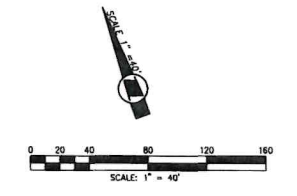
PROFILE SCALES
 HORIZ.: 1" = 40'
 VERT.: 1" = 4'



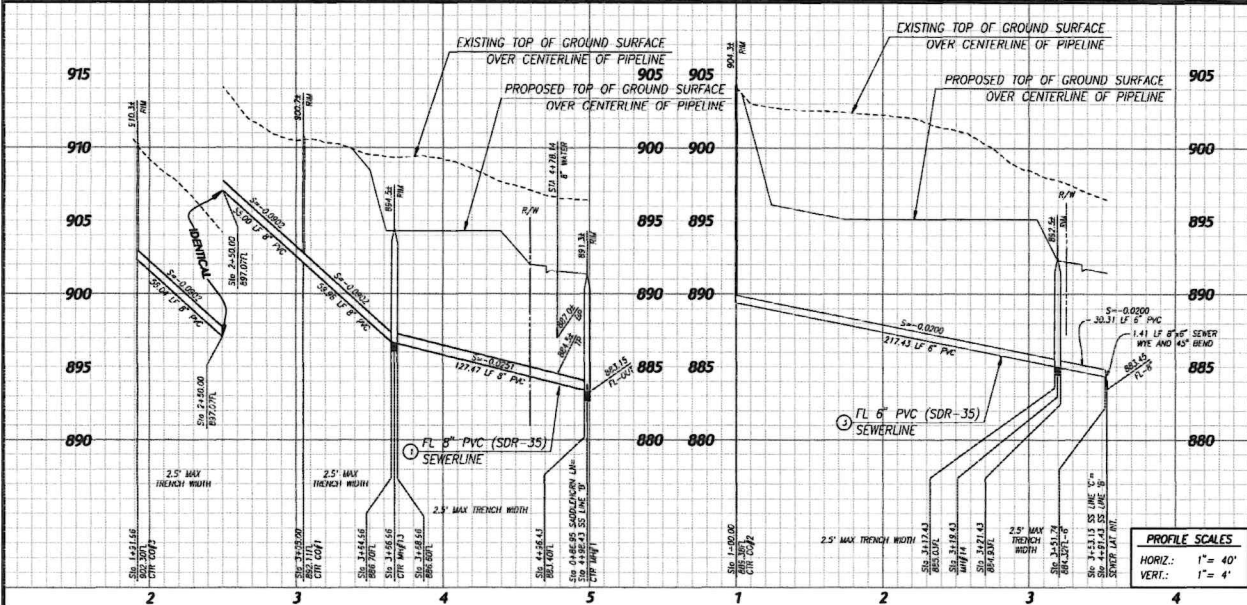
- SEWER CONSTRUCTION NOTES**
- INSTALL 8" PVC SDR-35 SEWER MAIN PER RCSD STD. DWG. NO. G20
 - CONSTRUCT 48" DIAMETER SEWER MANHOLE PER RCSD STD. DWG. NO. S2030
 - INSTALL 8" PVC SDR-35 SEWER LATERAL PER RCSD STD. DWG. NO. S2080
 - INSTALL BACKWATER VALVE PER RCSD STD. DWG. NO. S2110
 - INSTALL 6" SEWER CLEANOUT PER RCSD STD. DWG. NO. S2070

STREET DATA TABLE

BEARING/Delta	RADIUS	LENGTH	TANGENT
1°38'24"	300.00'	60.77'	30.49'



NO WORK SHALL BE DONE ON THIS SITE UNTIL RUBIDOUX SERVICE DISTRICT HAS BEEN ADVISED BY NOTICE OF INTENTION TO GRADE OR EXCAVATE. Underground Service Alert 811 <small>FOR MORE INFO VISIT US AT: WWW.811.MN.GOV</small>	APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION DIRECTOR OF ENGINEERING: _____ DATE: _____ VOID AFTER ONE YEAR FROM THIS DATE	ENGINEER OF RECORD'S SEAL APPROVED BY: REGISTERED ENGINEER No. 69273 DATE: 7/19/24	SCALE: V: 1"=4' H: 1"=40' FIELD BOOK: _____ DESIGN: TS DRAWN: TS CHECKED: TH	RUBIDOUX COMMUNITY SERVICES DISTRICT TRACT 38171 - COUNTRYSIDE ESTATES SEWER IMPROVEMENT PLANS SADDLEHORN LN STA. 9+00.00 TO STA. 18+54.35	SHEET 8 OF 9 SHEETS RCSD PLAN NO.
	SYN: _____ REVISION: _____ DATE: _____ BY: _____				



SS LINE 'B' PROFILE

SS LINE 'C' PROFILE
NOT IN CONTRACT SEE NOTE BELOW

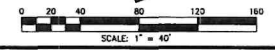
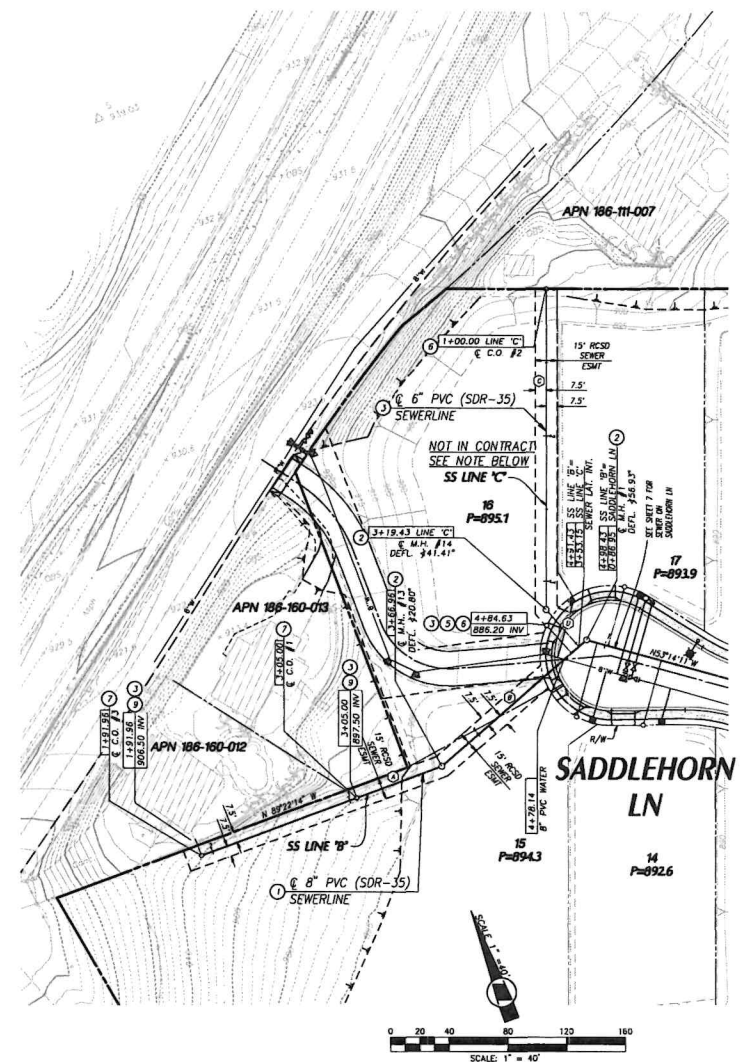
SEWER CONSTRUCTION NOTES

1. INSTALL 8" PVC SDR-35 SEWER MAIN PER RCSD STD. DWG. NO. C20
2. CONSTRUCT 48" DIAMETER SEWER MANHOLE PER RCSD STD. DWG. NO. S2030
3. INSTALL 6" PVC SDR-35 SEWER LATERAL PER RCSD STD. DWG. NO. S2080
4. INSTALL BACKWATER VALVE PER RCSD STD. DWG. NO. S2110
5. INSTALL 6" SEWER CLEANOUP PER RCSD STD. DWG. NO. S2070
6. INSTALL 8" SEWER CLEANOUP PER RCSD STD. DWG. NO. S2070
7. INSTALL 8" SEWER CLEANOUP PER RCSD STD. DWG. NO. S2070
8. INSTALL TEMPORARY 6" PVC END CAP FOR FUTURE CONNECTION BY OTHERS

SEWER DATA TABLE

NO.	BEARING/Delta	RADIUS	LENGTH	TANGENT
1	N 89°22'14" W	-	175.00'	-
2	N 89°49'49" E	-	131.46'	-
3	N 21°14'30" E	-	218.43'	-
4	N 20°10'11" W	-	33.72'	-

NOT IN CONTRACT NOTE:
SS LINE 'C' NOT FOR THIS CONTRACT AND WILL BE CONSTRUCTED AT A LATER DATE



NO WORK SHALL BE DONE ON THIS SITE UNTIL A RECORD DRAWING IS RECEIVED BY THE DISTRICT OR AN UNDERGROUND SERVICES ALERT (USA) IS OBTAINED. CALL TOLL FREE 811 FOR SERVICE ALERTS.

APPROVED BY THE RUBIDOUX COMMUNITY SERVICE DISTRICT FOR CONSTRUCTION

DIRECTION OF ENGINEERING: DATE: VOID AFTER ONE YEAR FROM THIS DATE

SYM	REVISION	DATE	BY

ENGINEER OF RECORD'S SEAL



HUNSAKER & ASSOCIATES
IRVINE, CA
PLANNING, ENGINEERING, SURVEYING
17000 Highway 4, Irvine, CA 92614 • FAX: 949.261.1100 • WWW.HUNSAKER.COM

APPROVED BY: *Tin N. Huynh*
REGISTERED ENGINEER No. 88273 DATE: 7/11/24

RUBIDOUX COMMUNITY SERVICES DISTRICT

TRACT 38171 - COUNTRYSIDE ESTATES
SEWER IMPROVEMENT PLANS
SS LINE 'B', STA 1+91.96 TO STA 4+98.43
SS LINE 'C', STA 1+00.00 TO STA 3+53.15

SHEET
9
OF 9 SHEETS
RCSD PLAN NO.

Engineer's Estimate
for
Tract 38171 Sewer Lateral

8/6/2024

Item No.	Item Description	Unit Meas.	Unit Cost	Quantity	TOTAL Cost
1	Mobilization	LS	\$3,500.00	1	\$ 3,500.00
2	6" PVC Sewer lateral	LF	\$55.00	22	\$ 1,210.00
3	8" PVC Sewer Main Line"B"	LF	\$70.00	306	\$ 21,420.00
4	8" Sewer Clean Out	EA	\$1,200.00	2	\$ 2,400.00
5	Install 6" Sewer Wye	EA	\$500.00	2	\$ 1,000.00
6	Raise Sewer Clean Out to to Finish Grade	EA	\$350.00	1	\$ 350.00
7	Install 6" End Cap	EA	\$500.00	2	\$ 1,000.00
8	Clean Test Sewer Main	LS	\$750.00	1	\$ 750.00
9	TV Sewer Main	LS	\$1,000.00	1	\$ 1,000.00
10	48" Sewer Manhole	EA	\$3,000.00	1	\$ 3,000.00
					\$ -
					\$ -
	Sub Total Sewer				\$ 35,630.00
	Contingency		10%	35,630	\$ 3,563.00
	Prevailing Wage		25%	35,630	\$ 8,907.50
	Total Sewer				\$ 48,100.50
	Soft Cost				
	Engineering Office	%	12%	48,101	\$ 5,772.06
	Engineering Field	%	6%	48,101	\$ 2,886.03
	Soils Field	%	4%	48,101	\$ 1,924.02
	Plan Check/Inspection	%	6%	48,101	\$ 2,886.03
	Total Soft Cost				\$ 13,468.14
	Total Sewer Cost				\$61,568.64

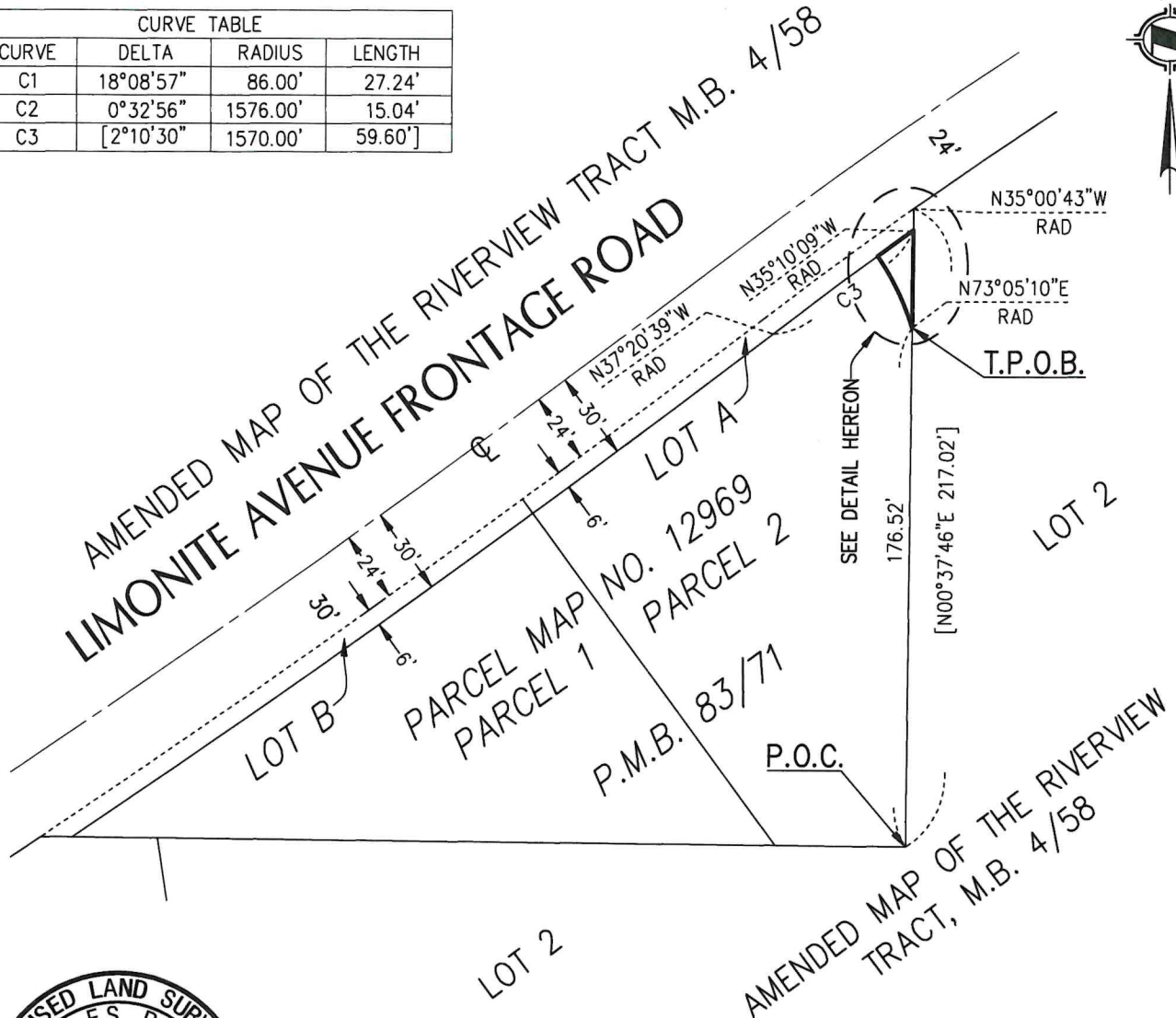
[] INDICATES RECORD DATA
 PER PARCEL MAP NO.
 12969 P.M.B 83/71.

EXHIBIT "B"

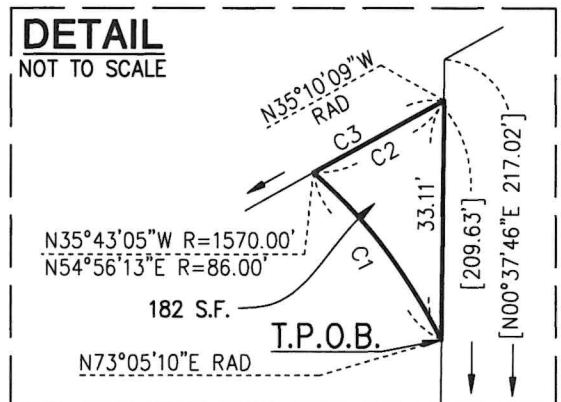
Sketch to Accompany Legal Description



CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	18°08'57"	86.00'	27.24'
C2	0°32'56"	1576.00'	15.04'
C3	[2°10'30"	1570.00'	59.60']



Charles R. Tripi 04/02/2024
 CHARLES R. TRIPI, PLS 7299 DATED



HUNSAKER & ASSOCIATES
 IRVINE, INC.
 PLANNING ■ ENGINEERING ■ SURVEYING
 Three Hughes ■ Irvine, CA 92618 ■ PH: (949) 583-1010 ■ FX: (949) 583-0759

EXHIBIT B
ACCESS EASEMENT
 CITY OF JURUPA VALLEY, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

DATE: 4/02/24	REV. DATE: ---	DWG By: C. TRIPI	CK'd By: R. WHEELER	SCALE: 1"=60'	W.O. 4383-38171X
FILE: I:\Saddlehorn Ranch\LD\10676 Access\SHT01.dwg				H&A LEGAL No. 10676	SHEET 1 OF 1

8. **ACTION / DISCUSSION ITEMS** (continued)

- C. **CLOSED SESSION**: Pursuant to California Government Code Section 54956.9: Status Update on PFAS Contamination Litigation Case, Rubidoux CSD v. 3M, DuPont, BASF, and Tyco

9. **DIRECTORS COMMENTS AND REQUESTS**

10. **NEXT MEETING**

Thursday, September 19, 2024, at 4:00 p.m.

11. ADJOURNMENT