RANCHO MURIETA COMMUNITY SERVICES DISTRICT

15160 JACKSON ROAD
RANCHO MURIETA, CALIFORNIA 95683
916-354-3700
FAX – 916-354-2082

AGENDA

"Your Independent Local Government Agency Providing
Water, Wastewater, Drainage, Security, and Solid Waste Services"

REGULAR BOARD MEETING
May 15, 2024
Closed Session 3:30 p.m./Open Session 4:00 p.m.
Rancho Murieta, CA 95683

BOARD MEMBERS

Tim Maybee	President
Martin Pohll	Vice President
Linda Butler	Director
Randy Jenco	Director
Stephen Booth	Director

STAFF

Mimi Morris	General Manager
Mark Matulich	Director of Finance and Administration
Travis Bohannon	Interim Director of Operations
Andrew Ramos	District General Counsel
Amelia Wilder	District Secretary

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

May 15, 2024

REGULAR BOARD MEETING

Call to Order

Closed Session 3:30 p.m./Open Session 4:00 p.m.

Note that this meeting will be held in-person at the address set forth above, and not via videoconference. In order to comply with the State's COVID-related Guidance for the use of face coverings, it is strongly recommended that all persons, regardless of vaccination status, continue to mask while in indoor public settings and businesses.

All persons present at District meetings will place their cellular devices in silent and/or vibrate mode (no ringing of any kind). During meetings, these devices will be used only for emergency purposes and, if used, the party called/calling will exit the meeting room for conversation. Other electronic and internet enabled devices are to be used in the "silent" mode. Under no circumstances will recording devices or problems associated with them be permitted to interrupt or delay District meetings.

AGENDA

ESTIMATED RUNNING TIME 5:00

1. CALL TO ORDER - Determination of Quorum – President Maybee **(Roll Call)**

2. CONSIDER ADOPTION OF AGENDA (Motion)

The Board will discuss items on this agenda, and may take action on those items, including informational items and continued items. No action or discussion will be undertaken on any item not appearing on the agenda, except that (1) directors or staff may briefly respond to statements made or questions posed during public comments on non-agenda items, (2) directors or staff may ask a question for clarification, make a brief announcement, or make a brief report on his or her own activities, (3) a director may request staff to report back to the Board at a subsequent meeting concerning any matter or request staff to place a matter on a future Board meeting agenda, and (4) the Board may add an item to the agenda by a two-thirds vote determining that there is a need to take immediate action and that the need for action came to the District's attention after posting the agenda.

The running times listed on this agenda are only estimates and may be discussed earlier or later than shown. At the discretion of the Board, an item may be moved on the agenda and or taken out of order. ***TIMED ITEMS*** *as specifically noted, such as Hearings or Formal Presentations of community-wide interest, will not be taken up earlier than listed.*

3. CLOSED SESSION

A. *Public employee appointment of the District General Counsel (Gov. Code 54957)*

4. OPEN SESSION/REPORT BACK FROM CLOSED SESSION

5. CONSENT CALENDAR (Motion) **(Roll Call Vote)** *(5 min.) All items in this agenda item will be approved as one motion if they are not excluded from the motion adopting the consent calendar*.

A. Approval of Board Meeting and Committee Meeting Minutes

1. *April 17, 2024, 2024 Regular Board Meeting Minutes*

2. *May 2, 2024 Communication & Technology Committee Meeting Minutes*
3. *May 7, 2024 Improvements Committee Meeting Minutes*
4. *May 14, 2024, Finance Committee Meeting Minutes*

B. Bills Paid Listing

C. Schedule June 2024 Regular Board of Directors Meeting for June 5, 2024 Closed Session 3:00 p.m./Open Session 4:00 p.m.

6. STAFF REPORTS (Receive and File)

A. Finance and Administration Report

B. Utilities Report

7. REVIEW DISTRICT MEETING DATES/TIMES FOR JUNE 2024

A. Improvements – June 4, 2024 at 8:00 a.m.

B. Communications – June 6, 2024 at 8:30 a.m.

C. Finance – July 11, 2024 at 9:00 a.m.

D. Security – Committee will meet as needed

E. Regular Board Meeting – June 5, 2024 - Open Session at 4:00 p.m.

8. CORRESPONDENCE

A. Letter from Janis Eckard
B. Email from Dale Schell
C. Email from Greg Wheeler

9. *Discussion Item* REVIEW PHASES OF INTEGRATED WATER MASTER PLAN AND SCENARIO MODEL (Discussion)

10. *Discussion Item* RECEIVE AND CONSIDER 20-YEAR INFRASTRUCTURE REPORT FROM LUMOS AND ASSOCIATES (Discussion)

11. PUBLIC HEARING TO RECEIVE AND CONSIDER WRITTEN PROTESTS RELATED TO FY24-25 WASTEWATER SERVICE RATE INCREASES

A. Presentation by Staff
B. The Board President will open and closed the Public Hearing and order the tallying of written protests

12. PUBLIC HEARING TO RECEIVE AND CONSIDER WRITTEN PROTESTS RELATED TO FY24-25 WATER SERVICE RATE INCREASES

A. Presentation by Staff
B. The Board President will open and closed the Public Hearing and order the tallying of written protests

13. PUBLIC HEARING TO RECEIVE AND CONSIDER WRITTEN PROTESTS RELATED TO FY24-25 SOLID WASTE SERVICE RATE INCREASES

A. Presentation by Staff
B. The Board President will open and closed the Public Hearing and order the tallying of written protests

14. *Action Item* INTRODUCE ORDINANCE O2024-01 INCREASING WATER, SEWER AND SOLID WASTE SERVICE CHARGES AND STORM DRAINAGE AND SECURITY SPECIAL TAXES

A. Presentation by Staff

B. The Board President will open public comment on Ordinance O2024-01, Amending Chapter 14 of the District Code, Relating to Water service charges; Amending Chapter 15 of the District Code Relating to Sewer service charges; Amending Chapter 16A of the District Code Relating to Drainage Tax; Amending Chapter 21 of the District Code Relating to Security tax; and Amending Chapter 31 of the District Code Relating to Solid Waste Collection and Disposal service charges

C. Board Discussion/Introduction of Ordinance O2024-01. *(Discussion/Action)* *(Motion)* ***(Roll Call Vote)***

15. *Discussion Item* CONSIDER PROPOSED FY 24-25 BUDGET INCLUDING CAPITAL PROJECTS AND CORRESPONDING RESOLUTION R2024-04 APPROVING THE PROPOSED BUDGET FOR FY 24-25 (Discussion)

A. Presentation by Staff

B. Public Comment on the FY 24-25 Budget, Including Capital Projects

C. Board Discussion of Resolution R2024-04, a Resolution Approving the Proposed Budget for FY 24-25, Including Capital Projects

16. *Action Item* CONSIDER APPROVAL OF RESOLUTION R2024-05 AUTHORIZING THE TRANSFER OF OTHER POSTEMPLOYMENT BENEFITS (OPEB) TRUST FUNDS FROM PUBLIC AGENCY RETIREMENT SERVICES (PARS) TO CALIFORNIA EMPLOYERS' RETIREE BENEFIT TRUST (CERBT) AS NEW TRUST MANAGER *(Discussion/Action)* *(Motion)* ***(Roll Call Vote)***

17. *Action Item* CONSIDER APPROVAL OF TRANSFER AGREEMENT FOR THE WOODEN BRIDGE TO RANCHO MURIETA ASSOCIATION *(Discussion/Action)* *(Motion)* ***(Roll Call Vote)***

18. *Action Item* CONSIDER APPROVAL OF THE 2024-2026 MEMORANDUM OF UNDERSTANDING BETWEEN THE INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 3, AFL-CIO AND RANCHO MURIETA COMMUNITY SERVICES DISTRICT *(Discussion/Action)* *(Motion)* ***(Roll Call Vote)***

19. COMMENTS FROM THE PUBLIC

Members of the public may comment on any item of interest within the subject matter jurisdiction of the District and any item specifically agendized. Members of the public wishing to address a

specific agendized item are encouraged to offer their public comment during consideration of that item. With certain exceptions, the Board may not discuss or take action on items that are not on the agenda.

If you wish to speak during Comments from the Public or would like to comment regarding an item appearing on the meeting agenda, please complete a public comment card and submit to the Board Secretary prior to the point in the meeting at which the item is called. Speakers presenting individual opinions shall have 3 minutes to speak. Speakers presenting opinions of groups or organizations shall have 5 minutes per group.

20. DIRECTOR COMMENTS/SUGGESTIONS

In accordance with Government Code 54954.2(a), directors and staff may make brief announcements or brief reports of their own activities. They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.

21. ADJOURNMENT (Motion)

In accordance with California Government Code Section 54957.5, any writing or document that is a public record, relates to an open session agenda item and is distributed less than 24 hours prior to a special meeting, will be made available for public inspection in the District offices during normal business hours. If, however, the document is not distributed until the regular meeting to which it relates, then the document or writing will be made available to the public at the location of the meeting.

In compliance with federal and state laws concerning disabilities, if you are an individual with a disability and you need a disability-related modification or accommodation to participate in this meeting or need assistance to participate in this meeting, please contact the District Office at 916-354-3700 or awilder@rmcsd.com. Requests must be made as soon as possible.

Note: This agenda is posted pursuant to the provisions of the Government Code commencing at Section 54950. The date of this posting is May 7, 2024. Posting locations are: 1) District Office; 2) Rancho Murieta Post Office; 3) Rancho Murieta Association; 4) Murieta Village Association.

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
SPECIAL BOARD MEETING MINUTES

April 17, 2024

Closed Session 3:00 p.m./Open Session 4:00 p.m.

1. CALL TO ORDER/ROLL CALL

President Maybee called the Regular Board Meeting of the Board of Directors of Rancho Murieta Community Services District to order at 3:00 p.m. in the District meeting room, 15160 Jackson Road, Rancho Murieta. Directors present at the District office were Tim Maybee, Martin Pohll, Randy Jenco, Linda Butler and Stephen Booth. Also present at the District office were Mark Matulich, Director of Finance and Administration; Michael Fritschi, Director of Operations; Travis Bohannon, Chief Plant Operator; Andrew Ramos, District General Counsel; and Amelia Wilder, District Secretary.

2. CONSIDER ADOPTION OF AGENDA

Motion/Maybee *to adopt the Agenda.* **Second/Butler. Roll Call Vote: Ayes: Booth, Butler, Jenco, Pohll, Maybee. Noes: None. Absent: None. Abstain: None.**

3. BOARD ADJOURNED TO CLOSED SESSION TO DISCUSS THE FOLLOWING ITEMS:

- **A.** *Conference with legal counsel concerning pending litigation (Gov. Code 54956.9(d)(1)): O'Keefe v. Rancho Murieta CSD*
- **B.** *Conference with legal counsel concerning significant exposure to litigation pursuant to Gov. Code 54956.9(d)(2) and (e)(1) (one case) and potential initiation of litigation pursuant to Gov. Code 54956.9(d)(4) (one case)*
- **C.** *Public employee performance evaluation of the District General Counsel (Gov. Code 54957)*

4. OPEN SESSION/REPORT BACK FROM CLOSED SESSION AT 5:00 P.M.

Director Maybee reported that no decisions were made.

5. CONSENT CALENDAR

Motion/Booth *to approve Consent Calendar.* **Second/Maybee. Roll Call Vote: Ayes: Booth, Butler, Jenco, Pohll, Maybee. Noes: None. Absent: None. Abstain: None.**

6. STAFF REPORTS

Complete Staff Reports can be found in the April 17, 2024 Regular board Meeting Packet on the District's website or by clicking here.

Under Agenda Item 6A, Mark Matulich, Director of Finance and Administration updated Board on the following items:

- Financial Reports
- Budget

Under Agenda Item 6B, Travis Bohannon, Interim Director of Operations, gave a summary of the utility update, including:

- Water Treatment Facility
- Water Consumption
- Raw Water Storage & Delivery

- Wastewater Facility
- Utility Crew Report
- FY 23-24 Capital Improvement Program (CIP) update
- SB170 Projects Update
- Development
    - Retreats West
    - Retreats North & East
    - Residences of Murieta Hills East & West
    - Riverview Phase
    - Rancho North
    - Murieta Gardens Commercial

There were discussions about water availability for future developments.
Director Jenco asked what the Districts involvement in the Tesla station being installed at the Bel Air will be. Mr. Bohannon informed him that we will perform the USA markings.

7. REVIEW DISTRICT MEETING DATES/TIMES FOR MAY 2024

The Integrated Water Master Plan Town Hall meeting will be May 30th at 6:00 p.m. at the Country Club. The finance Committee will be held May 14th at 9:00 a.m.

8. CORRESPONDENCE

Director Maybee acknowledged the correspondence in the packet.

Agenda Items 9, 10, 11, 12 and 13 were taken out of order to accommodate consultants.

11. REVIEW FY24-25 DRAFT BUDGET

After a detailed presentation and in-depth discussion of the three proposed budgets that Mr. Matulich prepared, the Board advised him to complete the preparations for the Balanced Budget Option and present this as the Draft Budget for adoption at the May and June Meetings.

13. CONSIDER APPROVAL OF CONTRACT WITH NMI INDUSTRIAL FOR SAFETY IMPROVEMENTS TO GRANLEES DAM

Mr. Fritschi presented the Board with the bids that the District received for the safety improvements needed at Granlees Dam. NMI Industrial Holding, Inc. was the low bidder. **Motion/Jenco** *to approve contract with NMI Industrial Holdings, Inc. for safety improvements to Granlees Dam.* **Second/Booth. Roll Call Vote: Ayes: Booth, Butler, Jenco, Pohll, Maybee. Noes: None. Absent: None. Abstain: None.**

10. CONSIDER BOARD'S DIRECTION OF THREE PARKS COMMITTEE ITEMS

Director Maybee introduced the item, stating that the Board would give Director Butler direction on how to vote on the following Parks Committee items:

A. Reimbursement – Parks
B. Residence East Unit 1 Trail Map
C. Topographical Survey – Escuela Park Site

Motion/Maybee *to vote yes on the three items listed above for the Parks Committee* **Second/Booth. Roll Call Vote: Ayes: Booth, Butler, Jenco, Pohll, Maybee. Noes: None. Absent: None. Abstain: None.**

9. REVIEW PHASES OF INTEGRATED WATER MASTER PLAN (IWMP) AND SCENARIO MODEL

Lisa Maddaus, Maddaus Water Management Inc., discussed the phases of the IWMP previously released, which can be found on the District's website by clicking here. She then gave a detailed slide presentation outlining the water needed to sustain a severe drought and forecasted climate change. There was a discussion involving her, staff and the public. More information will be presented at the Town Hall Meeting May 30, 2024. The cut-off for public questions to be answered at the Town Hall meeting will be May 14th. The recording of this meeting can be found on our website or by clicking here.

12. CONSIDER ADOPTION OF RESOLUTION R2024-03, A RESOLUTION CALLING THE GENERAL DISTRICT ELECTION AND CONSOLIDATION WITH THE STATE-WIDE ELECTION TO BE HELD ON NOVEMBER 5, 2024

Motion/Booth *to adopt Resolution R2024-03 calling the general district election and consolidation with the state-wide election to be held on November 5, 2024.* **Second/Jenco. Roll Call Vote: Ayes: Booth, Butler, Jenco, Pohll, Maybee. Noes: None. Absent: None. Abstain: None.**

13. PUBLIC COMMENTS

None.

14. DIRECTOR COMMENTS/SUGGESTIONS

Director Maybee thanked staff for their work.
Director Jenco thanked Mr. Fritschi for his efforts in getting bids for the Granlees Safety Improvements.

15. ADJOURNMENT

Motion/Maybee *to adjourn at 7:24 p.m.* **Second/Butler. Roll Call Vote: Ayes: Booth, Butler, Pohll, Maybee. Noes: None. Absent: Jenco. Abstain: None.**

Respectfully submitted,

Amelia Wilder
District Secretary

MEMORANDUM

Date: May 10, 2024

To: Board of Directors

From: Communication & Technology Committee Staff

Subject: May 2, 2024, Communication & Technology Committee Meeting Minutes

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1. CALL TO ORDER

Director Booth called the meeting to order at 9:00 a.m. Present were Director Butler and Director Booth. Present from District staff were Mark Matulich, Director of Finance and Administration; Travis Bohannon, Interim Director of Operations; and Amelia Wilder, District Secretary.

2. Update on Website and Social Media

Ms. Wilder gave an update on website and Facebook statistics.

3. Tentative IWMP Meeting Schedule

The Committee reviewed the tentative schedule for the Integrated Water Master Plan (IWMP) Town Hall meeting scheduled for May 30, 2024. They then engaged in a discussion about the desired marketing avenues for the upcoming Town Hall meeting, and decided to use flyers, banners, and the Community Briefs section of the River Valley Times to promote the event.

4. COMMENTS FROM THE PUBLIC

None.

5. DIRECTOR AND STAFF COMMENTS

The Committee decided to make the start time of Communications and Technology Committee meetings 9:00 a.m.

6. Adjournment

The meeting was adjourned at 10:14 a.m.

MEMORANDUM

Date: May 10, 2024

To: Board of Directors

From: Improvements Committee Staff

Subject: May 7, 2024 Improvements Committee Meeting Minutes

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1. CALL TO ORDER

Director Jenco called the meeting to order at 8:00 a.m. Present was Director Jenco. Director Pohll was absent. Present from District staff were Travis Bohannon, Interim Director of Operations, and Amelia Wilder, District Secretary.

2. IMPROVEMENTS STAFF REPORT

Mr. Bohannon discussed the following topics:

A. Rio Oso Communication

Mr. Bohannon informed the Committee that the AT&T phonelines between the Rio Oso Tank and the Water Treatment Plant are becoming unreliable, and Staff is investigating the possibility of replacing it with a radio system.

B. SB 170 Project Updates

Mr. Bohannon updated the Committee on the status of the SB 170 projects, stating that we have a draft contract with NMI Industrial Holding, Inc. for the Granlees Dam safety improvements, and we are waiting on signatures from them. The work is scheduled to start in July, when the river flow is low.

C. Wooden Bridge Transfer to Rancho Murieta Association

The District's Legal Counsel has prepared the Bridge Transfer Agreement and was presented along with the title report. The Committee recommended this item be moved to the Board once it is approved by RMA. ***This item will be on the May 15, 2024 Board Meeting agenda.***

D. Lumos & Associates CIP Study Presentation

Cami Jackson, Project Manager, Lumos & Associates, gave a detailed presentation to the Committee of the District's Infrastructure, with the age and replacement costs of various items. While the presentation was still a draft, the Committee asked that it be presented to the Board. John Merchant asked how the useful life of pipes was determined, and Ms. Jackson said they use American Water Works Association (AWWA) standards. ***This item will be on the May 15, 2024 Board Meeting agenda.***

3. COMMENTS FROM THE PUBLIC

None.

4. DIRECTOR AND STAFF COMMENTS

Director Jenco asked about the correspondence the Board had received from Mr. Schell. Mr. Bohannon informed him the Water Code only allows for the District to make repairs on District owned lines, and the leak which was the subject of the correspondence was on a private line. Mr. Bohannon further stated that Mr. Matulich was working on additional communication with Mr. Schell.

5. ADJOURNMENT

The meeting was adjourned at 9:02 a.m.

MEMORANDUM

Date: May 15, 2024

To: Board of Directors

From: Finance Committee Staff

Subject: May 14, 2024 Finance Committee Meeting Minutes

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1. CALL TO ORDER

Director Pohll called the meeting to order at 9:08 a.m. Present was Director Pohll. Director Booth was absent. Present from District staff was Mark Matulich, Director of Finance and Administration; Andy Lee, Information Technology Manager; and Amelia Wilder, District Secretary.

2. FINANCE REPORT

- **Budget to Actuals, Operating Budget**
  i. FY 23-24

Mr. Matulich, Director of Finance and Administration, reviewed the Financial Report.

3. DISTRICT FY 24-25 BUDGET

- Draft Department Budgets
- District Rate Increase/Prop 218 Notice

Mr. Matulich presented the Committee with a proposed budget. There was a detailed discussion about the reserves, and the Capital Improvement Plan proposed projects. ***This item will be on the May 15, 2024 Board Meeting Agenda.***

4. AUTOMATED BILLING

This item was removed from the agenda.

5. PUBLIC COMMENT

None.

6. DIRECTOR COMMENTS

Director Pohll recommended that Mr. Matulich present the same Budget presentation that he presented to the Committee.

7. ADJOURNMENT

The meeting was adjourned at 9:57 a.m.

MEMORANDUM

DATE: May 13, 2024
TO: Board of Directors
FROM: Mark Matulich, Director of Finance and Administration
SUBJECT: Receive and File Check Journal

Attached is a list of checks issued from Banner Bank numbered 001155 through 001245 between April 1, 2024 and April 30, 2024. Invoices were presented by departments, reviewed by administration staff and subsequent checks were issued. All checks were in conformity with the District's policies and procedures. Monies were available to pay the amounts listed.

The Board is asked to receive and file this information.

FISCAL ANALYSIS
Ninety-one checks totaling $459,223.00 were issued and sixteen (16) were voided between April 1, 2024 and April 30, 2024.

ATTACHMENT
Accounts Payable Vendor Check Register Report from April 1, 2024 and April 30, 2024.

System: 5/13/2024 11:21:43 AM RANCHO MURIETA CSD Page: 1
User Date: 5/13/2024 VENDOR CHECK REGISTER REPORT User ID: MARK
Payables Management

Ranges:	From:	To:		From:	To:
Check Number	First	Last	Check Date	4/1/2024	4/30/2024
Vendor ID	First	Last	Checkbook ID	BANNER	BANNER
Vendor Name	First	Last			

Sorted By: Checkbook ID

* Voided Checks

Check Number	Check Date	Vendor	Checkbook ID	Amount
001155	4/4/2024	A&D Automatic Gate and Access	BANNER	$428.00
001156	4/4/2024	ABS Direct	BANNER	$5,705.98
* 001157	4/4/2024	Bernard Holder	BANNER	$100.00
001158	4/4/2024	Brian Correia	BANNER	$100.00
001159	4/4/2024	California Waste Recovery Systems	BANNER	$212,165.33
001160	4/4/2024	CHICAGO TITLE COMPANY	BANNER	$47.50
001161	4/4/2024	CIT	BANNER	$475.22
001162	4/4/2024	Concentra DBA Occupational Health Centers o	BANNER	$220.00
001163	4/4/2024	Domenichelli and Associates, Inc	BANNER	$19,150.00
001164	4/4/2024	Greenfield Communications	BANNER	$329.00
001165	4/4/2024	LUXURY CLEANING SERVICE	BANNER	$2,000.00
001166	4/4/2024	Rancho Murieta Association	BANNER	$458.49
001167	4/4/2024	Richardson & Company, LLP	BANNER	$1,580.00
001168	4/4/2024	Roger Formanek	BANNER	$100.00
001169	4/4/2024	Streamline	BANNER	$375.00
001170	4/4/2024	Susan Walter	BANNER	$100.00
001171	4/4/2024	S. M. U. D.	BANNER	$27,338.74
001172	4/11/2024	Accounting & Association Software Group	BANNER	$1,901.25
001173	4/11/2024	Aramark Uniform & Career Apparel, LLC	BANNER	$250.75
001174	4/11/2024	California Compaction Equipment, Inc.	BANNER	$8,577.45
001175	4/11/2024	Caltronics	BANNER	$156.04
001176	4/11/2024	Central Valley Salinity Coalition	BANNER	$1,424.12
001177	4/11/2024	Chemtrade Chemicals US LLC	BANNER	$3,852.11
001178	4/11/2024	Cisco Air Systems, Inc	BANNER	$2,095.50
001179	4/11/2024	Clark Pest Control	BANNER	$739.00
001180	4/11/2024	Dewberry Engineers Inc.	BANNER	$2,880.00
001181	4/11/2024	Domenichelli and Associates, Inc	BANNER	$7,250.00
001182	4/11/2024	Domino Solar LTD	BANNER	$10,163.41
001183	4/11/2024	East Bay Municipal Utility District	BANNER	$799.20
001184	4/11/2024	ECS House Industries, Inc.	BANNER	$2,246.54
001185	4/11/2024	Hastie's Capitol Sand and Gravel Co.	BANNER	$697.70
001186	4/11/2024	Les Schwab Tires	BANNER	$9,614.95
001187	4/11/2024	Liebert Cassidy Whitmore	BANNER	$435.00
001188	4/11/2024	S. M. U. D.	BANNER	$13,039.91
001189	4/11/2024	Solitude Lake Management LLC	BANNER	$2,366.00
001190	4/11/2024	Tesco Controls, Inc.	BANNER	$50.00
001191	4/11/2024	Univar Solutions USA Inc	BANNER	$4,965.00
001192	4/11/2024	USA Blue Book	BANNER	$656.94
001193	4/11/2024	Western Contract	BANNER	$5,109.17
001194	4/11/2024	Zenon Environmental Corporation	BANNER	$45,565.32
* 001195	4/18/2024	A&D Automatic Gate and Access	BANNER	$448.00
* 001196	4/18/2024	ABS Direct	BANNER	$3,005.23
* 001197	4/18/2024	Aramark Uniform & Career Apparel, LLC	BANNER	$247.75
* 001198	4/18/2024	Bliss Power Lawn Equipment Co	BANNER	$2,396.28
* 001199	4/18/2024	Connor McClure	BANNER	$200.00
* 001200	4/18/2024	Fidelity National Title	BANNER	$65.85
* 001201	4/18/2024	Gempler's, Inc.	BANNER	$2,489.90
* 001202	4/18/2024	Hastie's Capitol Sand and Gravel Co.	BANNER	$889.00
* 001203	4/18/2024	Old Republic Title	BANNER	$336.82
* 001204	4/18/2024	Old Republic Title	BANNER	$279.50
* 001205	4/18/2024	Onsolve, LLC	BANNER	$2,366.10
* 001206	4/18/2024	Pace Supply Corp	BANNER	$320.52
* 001207	4/18/2024	Sierra Office Supplies	BANNER	$488.11
* 001208	4/18/2024	Bernard Kalscheuer	BANNER	$100.00
001209	4/22/2024	A&D Automatic Gate and Access	BANNER	$448.00
001210	4/22/2024	ABS Direct	BANNER	$3,005.23
001211	4/22/2024	Aramark Uniform & Career Apparel, LLC	BANNER	$247.75
001212	4/22/2024	Bliss Power Lawn Equipment Co	BANNER	$2,396.28

* Voided Checks

Check Number	Check Date	Vendor	Checkbook ID	Amount
001213	4/22/2024	Connor McClure	BANNER	$200.00
001214	4/22/2024	Fidelity National Title	BANNER	$65.85
001215	4/22/2024	Gempler's, Inc.	BANNER	$2,489.90
001216	4/22/2024	Hastie's Capitol Sand and Gravel Co.	BANNER	$889.00
001217	4/22/2024	Old Republic Title	BANNER	$336.82
001218	4/22/2024	Old Republic Title	BANNER	$279.50
001219	4/22/2024	Onsolve, LLC	BANNER	$2,366.10
001220	4/22/2024	Pace Supply Corp	BANNER	$320.52
001221	4/22/2024	Sierra Office Supplies	BANNER	$488.11
001222	4/22/2024	Bernard Kalscheuer	BANNER	$100.00
001223	4/25/2024	ABS Direct	BANNER	$763.20
001224	4/25/2024	Aramark Uniform & Career Apparel, LLC	BANNER	$496.23
001225	4/25/2024	Compressed Air Services	BANNER	$1,052.56
001226	4/25/2024	Concentra DBA Occupational Health Centers o	BANNER	$397.00
001227	4/25/2024	Ditch Witch West	BANNER	$4,191.62
001228	4/25/2024	ECS House Industries, Inc.	BANNER	$3,448.58
001229	4/25/2024	Fidelity National Title	BANNER	$75.85
001230	4/25/2024	Gempler's, Inc.	BANNER	$145.43
001231	4/25/2024	Hastie's Capitol Sand and Gravel Co.	BANNER	$753.52
001232	4/25/2024	LENNAR TITLE	BANNER	$295.21
001233	4/25/2024	Lumos & Associates, Inc.	BANNER	$10,178.65
001234	4/25/2024	N.J McCutchen, Inc.,	BANNER	$20,081.63
001235	4/25/2024	Operating Engineers Local Union No. 3	BANNER	$941.40
001236	4/25/2024	Pac Machine Co., Inc.	BANNER	$3,472.58
001237	4/25/2024	Pace Supply Corp	BANNER	$767.16
001238	4/25/2024	PR Diamond Products Inc.	BANNER	$18.00
001239	4/25/2024	Sierra Foothill Fire Extinguisher Service	BANNER	$796.36
001240	4/25/2024	State Water Resources Control Board	BANNER	$60.00
001241	4/25/2024	Tesco Controls, Inc.	BANNER	$1,721.50
001242	4/25/2024	USA Blue Book	BANNER	$94.60
001243	4/25/2024	Liebert Cassidy Whitmore	BANNER	$348.00
001244	4/25/2024	Michael Foeldi	BANNER	$82.24
* 001245	4/25/2024	Rancho Murieta CSD	BANNER	$320,505.41

Total Checks: 91 Total Amount of Checks: $459,223.00

MEMORANDUM

Date: May 14, 2024
To: Finance Committee
From: Mark Matulich, Director of Finance and Administration
Subject: Finance Report

FINANCIAL REPORTS:

As of April 30, 2024, operating revenues exceeded operating expenses by approximately $78k. Operating revenues are slightly below budget. Cost management is a priority of the District and this is evidenced by YTD operating expenses which are approximately 9% below budget. Savings like this are important to the success of the District and will ultimately help fund capital improvement projects and build reserves.

When reviewing year-to-date results, it is important to note that operating results could fluctuate due to seasonality. The remaining budget on CIP projects amounted to approximately $1.4M as of April 30, 2024.

BUDGET:

The proposed budget for FY 24-25 is ready for review. The budget is a balanced operating budget for each of the District's five operational areas, all property tax revenues are allocated to capital reserves, and a full time patrol officer is added to the security budget.

RANCHO MURIETA CSD
BUDGET TO ACTUAL REPORT
As of April 30, 2024
All Funds

	Budget 2023-2024	100 Admin	200 Water	250 Wastwater	260 Drainage	400 Solid Waste	500 Security	Total Year to Date	% of Budget	Remaining Budget 2023-2024
Operating Revenue										
Residential fees	**7,151,819**	-	1,981,798	1,427,936	163,105	1,169,378	1,054,986	**5,797,203**	81%	**1,354,616**
Commercial fees	**978,610**	-	316,353	155,839	24,512	-	213,419	**710,123**	73%	**268,487**
Late fees and penalties	**38,100**	-	-	-	-	-	-	**-**	0%	**38,100**
Other charges	**130,820**	-	44,781	16,367	-	-	14,917	**76,065**	58%	**54,755**
Total operating revenue	**8,299,349**	-	2,342,932	1,600,143	187,616	1,169,378	1,283,322	**6,583,390**	79%	**1,715,959**
Operating Expenses										
Salaries	**2,956,858**	740,580	549,497	332,762	22,569	-	640,192	**2,285,600**	77%	**671,258**
Benefits and pension	**1,440,066**	234,149	169,613	135,936	14,742	-	200,043	**754,483**	52%	**685,583**
Insurance	**41,081**	-	92,348	82,087	-	-	82,087	**256,522**	624%	**(215,441)**
Professional services	**873,100**	251,436	88,503	36,108	12,780	-	1,572	**390,399**	45%	**482,701**
Materials and supplies	**500,700**	24,783	187,491	49,422	3,558	-	589	**265,843**	53%	**234,857**
Maintenance and repairs	**638,100**	49,004	344,524	266,150	20,987	-	56,898	**737,563**	116%	**(99,463)**
Contract sub-hauler	**1,259,167**	-	-	-	-	1,054,578	-	**1,054,578**	84%	**204,589**
County surcharge	**94,176**	-	-	-	-	45,228	-	**45,228**	48%	**48,948**
Utilities	**440,000**	28,434	162,737	94,403	2,643	-	36,152	**324,369**	74%	**115,631**
Other expenses	**541,830**	152,847	135,585	72,069	-	-	30,762	**391,263**	72%	**150,567**
Total operating expenses	**8,785,078**	1,481,233	1,730,299	1,068,937	77,279	1,099,806	1,048,295	**6,505,849**	74%	**2,279,229**
Budgeted expenses by fund YTD	**83%**	1,705,257	2,063,185	1,160,588	184,745	1,162,020	1,045,103	**7,320,898**		
Budgeted expenses by fund FY 23-24	**100%**	2,046,308	2,475,822	1,392,706	221,694	1,394,424	1,254,124	**8,785,078**		
Net Income (Loss) from Operations PRE-Allocation of Admin Overhead	**(485,729)**	**(1,481,233)**	**612,633**	**531,206**	**110,338**	**69,571**	**235,027**	**77,542**		
Allocation of admin overhead		1,481,233	(770,241)	(399,933)	(44,437)	(59,249)	(207,373)	**-**		
Indirect cost rate (ICR# 2)			52%	27%	3%	4%	14%	**100%**		
Net Income (Loss) from Operations w OH	**(485,729)**	**-**	**(157,608)**	**131,273**	**65,901**	**10,322**	**27,654**	**77,542**		
Non-operating Revenue (Expenses):										
Property tax assessments	**818,000**		354,167	235,833	50,000	-	41,667	**681,667**	83%	**136,333**
Interest and investment earnings	**45,350**		194,417	142,067	21,360	10,628	28,582	**397,053**	876%	**(351,703)**
Water plant debt	**159,651**									
Water plant debt	**(159,651)**							**-**		
Total Non-operating Rev/Exp	**863,350**	-	548,584	377,900	71,360	10,628	70,249	**1,078,720**	125%	**(215,370)**
Net Income (Loss) Pre-Capital Contrib.	**377,621**	-	390,976	509,173	137,260	20,950	97,903	**1,156,262**		
Capital Contributions										
Capital replacement reserve fees	**896,280**	-	382,542	409,176	-	-	-	**791,718**	88%	**104,562**
Debt reserve fees	**196,400**	-	156,958	-	-	-	-	**156,958**	80%	**39,442**
Water augmentation fees	**324,862**	-	280,735	-	-	-	-	**280,735**	86%	**44,127**
Capital improvement fees	**226,570**	-	86,151	113,298	-	-	3,484	**202,933**	90%	**23,637**
Security impact fees	**3,888**	-	-	-	-	-	12,142	**12,142**	312%	**(8,254)**
Total Capital Contributions	**1,648,000**	-	906,385	522,474	-	-	15,626	**1,444,485**	88%	**203,515**
Total Net Income (Loss)	**2,025,621**	-	1,297,361	1,031,647	137,260	20,950	113,529	**2,600,747**		
Capital Expenditures										
Water and rate studies	**600,000**	-	168,733	29,013	-	-	-	**197,747**	33%	**402,253**
Capital improvement	**1,708,251**	-	243,006	439,359	545	-	-	**682,910**	40%	**1,025,341**
Total Capital Expenditures	**2,308,251**	-	411,739	468,372	545	-	-	**880,656**	38%	**1,427,595**
Total Results from Operations	**(282,630)**	**-**	**885,622**	**563,274**	**136,715**	**20,950**	**113,529**	**1,720,091**		

Revenue and Expense per Budget Presentation	
Total Budgeted Revenue (All Categories)	**10,970,350**
Total Budgeted Expense and CIP	**11,252,980**
Total Results from Operations	**(282,630)**

PY Invoices	**120,552**	to capital
Payroll	**475**	
Adjusted FY 23-24 Capital Spending	**759,629**	

Director of Operations - Utility Staff Report

Date: May 15, 2024
To: Board of Directors
From: Travis Bohannon, Interim Director of Operations
Subject: May Utility Report

WATER

Water Treatment Facility

Both plants are currently in operation and the plant is producing about 2 MGD to meet demand.

Water Consumption

As of May 1, 2024, the total potable water production for 2024 is 101.6 MG or 311.8 acre-ft.

Raw Water Storage & Delivery

The total water currently stored between Clementia, Chesbro, and Calero is 1,491.2 MG or 4,598.9 acre-ft as of May 8, 2024. The district began pumping from the Cosumnes on the 6th of November and has pumped a season total of 590.2 MG or 1,811 acre-ft as of May 8, 2024. The stop logs were placed in the lakes on the 15th of April to accommodate additional storage capacity.

Table 1. Current water and wastewater storage as of April 3, 2024

	acre-ft May 2024	**acre-ft full**	**MGal May 2024**	**MGal Full**	**%full**
Clementia Storage	943.0	1046.9	300.2	341.1	90.1%
Chesbro Storage	1115.7	1143.0	363.5	372.3	97.6%
Calero Storage	2540.2	2565.3	827.5	835.7	99.0%
Total of all Raw Water Reservoirs	**4598.9**	**4755.2**	**1491.2**	**1549.1**	96.7%
Wastewater Storage Reservoir available for production	453.0	796.3	147.6	254.6	56.9%

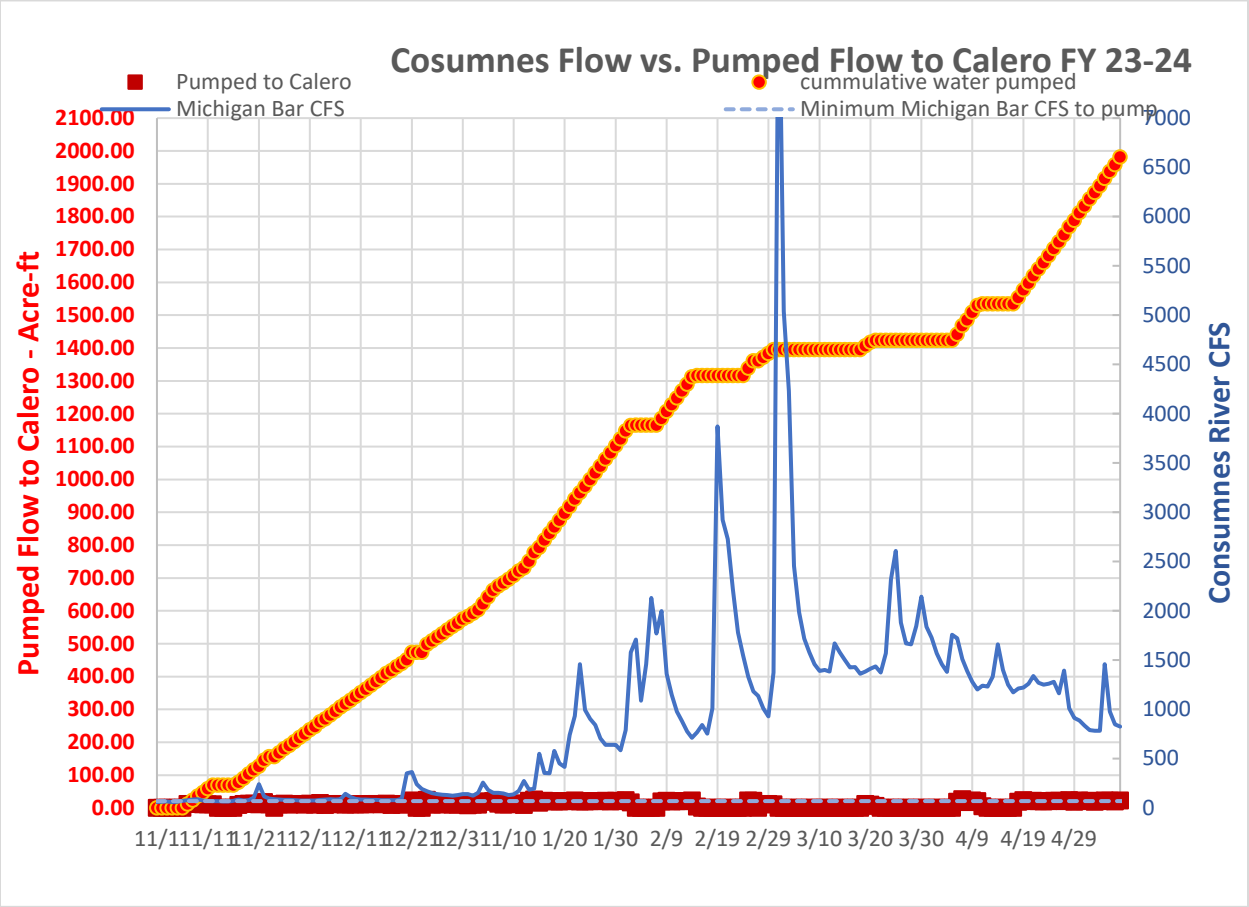


Figure 1. Cumulative Raw Water Pumping and Cosumnes River Flow Water Year 23-24'

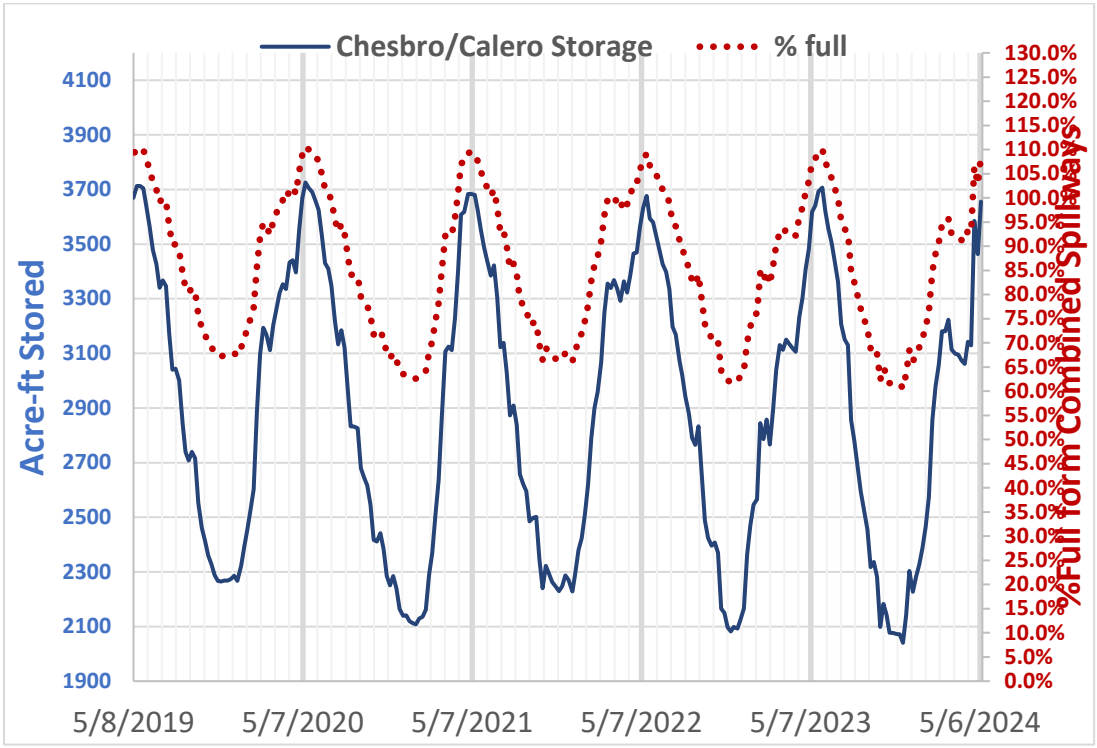


Figure 2. Five-year Combined Chesbro / Calero Storage Curves

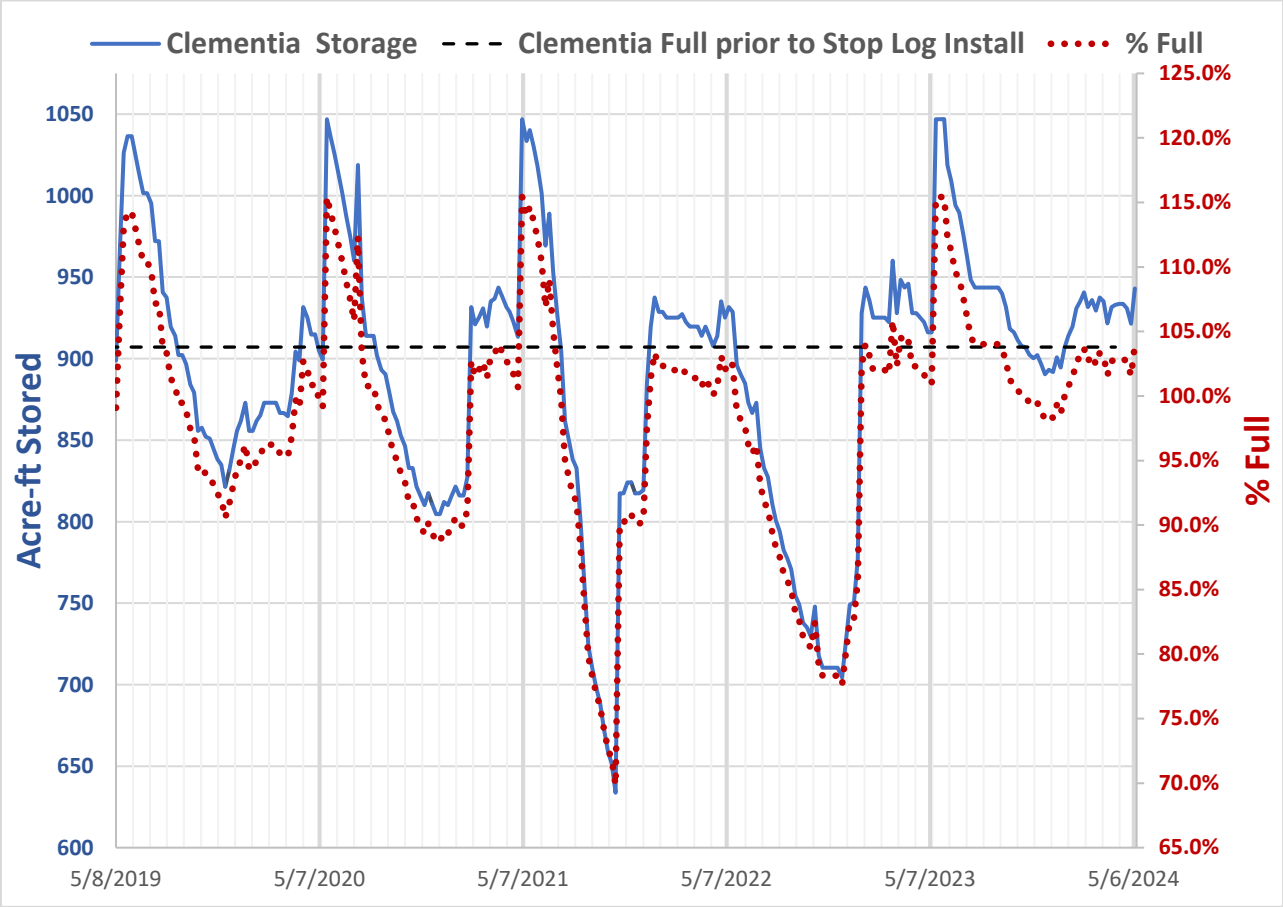


Figure 3. Five-year Clementia Storage Curves

SEWER

Wastewater Facility

The tertiary process of the wastewater facility is currently running at about .8 Mgd and sending water to the golf course. The current average influent flow to the wastewater facility for April was 0.45 million gallons per day.

UTILITY CREW WORK

Utility activity report for April 2024

Utility field service crew responded to and completed the following.

1) We had nine work orders in the month of April. Tyler work orders are for final reads, rebates, meter swaps request, issues with homeowner water usage concerns and water lock offs and or restore a water service.
2) District Water Issues, we had five water leaks to repair in the month of April. Four of the water leaks had new service lines installed and the fifth one was repaired at the back of curb.
3) Water Meters, 19 water meters were replaced along with 34 smart point (MXU)in April. We also added 12 new water meters and smart points (MXU).
4) Sewer Issues, we completed a sewer lateral issue investigation and determined that there are two issues with this line, located at 6245 Playa Del Rey. This issue was repaired and completed on May 9, 2024. There was a sewer spill in the new retreats housing project utilities staff was

called out for in April and the cause was found to be construction gravel and dirt. 576 feet of sewer main was hydro cleaned to restore sewer flow. K Hovnanian Homes was requested to hydro clean all the sewer main lines in the project that were affected by construction debris. K Hovnanian Homes complied with the request by hydro cleaning and vactoring the sewer mains that were affected.

FY 23-24 Capital Improvements Program (CIP) update

Information for capital projects has been updated for the current FY23-24. The attached matrix has been created to track and maintain the status of projects.

SB 170 Projects Update

Water Treatment Facility Sodium Hypochlorite Conversion – (**No change since last month)**

Recycled Water Disinfection Project – Dewberry has provided a 30% completion drawing and after discussing and suggested changes, Dewberry is expected to have 90% design completed in late May, with the 100% design likely completed in July of 2024.

Granlees Safety Improvements – The District has received the signed copy of the contract and is waiting for some insurance documents and then we will be able to approve the contract and return to NMI.

DEVELOPMENT

Retreats

West – This project was completed back in 2019.

Total build out lots: 22 Total Existing Connections: 22

North & East – The District is in the process of working with the Developer to release additional service connections based on the terms of the Interim Security Agreement.

Total build out lots: 62 Total Existing Connections: 40

Residence of Murieta Hills East & West – The District went to a pre-construction meeting on May 6, 2024 to discuss grading. They are starting the rough grading process and anticipate doing so for about 8 weeks.

Total build out lots: 198 Total Existing Connections: 0

Riverview - The District is working on reviewing phase 2 submittals and year 1 warranty items for phase 1a and 1b.

Phase 1A/1B

Total build out lots: 30 Total Existing Connections: 20

Phase 2

Total build out lots: 110 Total Existing Connections: 0

Rancho North –Currently there are no outstanding review items.

Total build out lots A-H : 697 (multiple phases) Total Existing Connections: 0

Total build out lots 39-acre Parcel: 248 units including 160 multi-family units and 88 single family lots

Total Existing Connections: 0

Murieta Gardens Commercial – No Update

Total build out lots: 14

Total existing connections: 10

CIP MATRIX FY 23-24 as of April 10, 2024

Project Number	Project Name	Original FY 23-24 Project Budget	Added in FY 23-24	Total Approved FY 23-24	Amounts approved in prior year budget	Requested Funds to complete project	Total Estimate to Project Completion	TOTAL PROJECT SPENDING: Prior Year(s)	Current Year	Spent to Date	Balance from Current Project Budget	% Spent from original budget	% Spent from current est.	Estimated % Complete
WATER (200)										-				
23-04-01	Granlees Safety Rehabilitation	$ 822,000	$ -	**$ 822,000**	$ -	$ 110,380	**$ 932,380**	$ 45,309	$ 31,258	$ 76,567	745,433	9.3%	8.2%	35%
23-06-01	Rio Oso Improvement Study	$ 61,000	$ -	**$ 61,000**	$ -	$ -	**$ 61,000**	$ -	$ 9,580	$ 9,580	51,420	15.7%	15.7%	20%
23-10-01	WTP Chlorine to NaOCl Replacement	$ 700,000	$ -	**$ 700,000**	$ -	$ 136,710	**$ 836,710**	$ 181,550	$ 19,351	$ 200,900	499,100	28.7%	24.0%	30%
23-20-01	*Integrated Water Master Plan (INCLUDED IN OPERATING BUDGET)	$ 200,000	$ 72,632	**$ 272,632**	$ 135,737	$ -	**$ 408,369**	$ 138,038	$ 157,709	$ 295,748	112,621	147.9%	72.4%	70%
24-200-01	Water portion of CIP/5-year rate study (INCLUDED IN OPERATING BUDG	$ 225,000	$ -	**$ 225,000**	$ -	$ -	**$ 225,000**	$ -	$ 20,839	$ 20,839	204,161	9.3%	9.3%	75%
24-200-03	Water GIS Updates	$ 25,000	$ -	**$ 25,000**	$ -	$ -	**$ 25,000**	$ -	$ 7,275	$ 7,275	17,725	29.1%	29.1%	29%
24-200-04	Water Condition Assessment	$ 30,000	$ -	**$ 30,000**	$ -	$ -	**$ 30,000**	$ -	$ -	$ -	30,000	0.0%	0.0%	0%
22-03-01	RIO OSO Pump Replacement	$ -	$ -	**$ -**	$ 165,009	$ 5,645	**$ 170,654**	$ 165,009	$ 5,645	$ 170,654	(5,645)	103.4%	100.0%	100%
17-02-2	Dam inundation/EAP	$ -	$ -	**$ -**	$ 85,618	$ 7,375	**$ 92,993**	$ 85,618	$ 7,375	$ 92,993	(7,375)	108.6%	100.0%	100%
W.WATER (250)														
23-11-02	Complete Lift Station Generator Projects	$ 450,000	$ -	**$ 450,000**	$ -	$ -	**$ 450,000**	$ 9,123	$ 14,573	$ 23,695	426,305	5.3%	5.3%	10%
23-11-02	Complete Lift Station Rehabilitation Projects	$ 300,000	$ -	**$ 300,000**	$ -	$ -	**$ 300,000**	$ 78,562	$ 174,440	$ 253,002	46,998	84.3%	84.3%	65%
23-14-02	Complete WWTF Chlorine to NaOCl & Contact Tank Rehabilitation	$ 1,400,000	$ -	**$ 1,400,000**	$ -	$ -	**$ 1,400,000**	$ 141,922	$ 27,025	$ 168,947	1,231,053	12.1%	12.1%	15%
24-250-01	Wastewater portion of CIP/5-year rate study	$ 175,000	$ -	**$ 175,000**	$ -	$ -	**$ 175,000**	$ -	$ 15,556	$ 15,556	159,444	8.9%	8.9%	75%
24-250-02	Wastewater GIS Updates	$ 25,000	$ -	**$ 25,000**	$ -	$ -	**$ 25,000**	$ -	$ 13,090	$ 13,090	11,910	52.4%	52.4%	52%
24-250-03	Wastewater Condition Assessment	$ 30,000	$ -	**$ 30,000**	$ -	$ -	**$ 30,000**	$ -	$ -	$ -	30,000	0.0%	0.0%	0%
24-250-07	Main Lift North Pump Replacement	$ 65,000	$ -	**$ 65,000**	$ -	$ 6,775	**$ 71,775**	$ -	$ 71,775	$ 71,775	(6,775)	110.4%	100.0%	100%
24-250-08	Main Lift North Roof Repair	$ 15,000	$ -	**$ 15,000**	$ -	$ -	**$ 15,000**	$ -	$ -	$ -	15,000	0.0%	0.0%	0%
23-16-02	Wastewater Drying Bed Pump Station Rehab	$ -	$ -	**$ -**	$ 75,000	$ -	**$ 75,000**	$ 22,075	$ 40,383	$ 62,458	12,542	83.3%	83.3%	100%
23-23-02	Comminuter	$ -	$ 26,885	**$ 26,885**	$ 30,918	$ -	**$ 57,803**	$ -	$ 53,275	$ 53,275	4,528	92.2%	92.2%	100%
23-24-02	District Lift Station 6B contribution to KHOV rehab	$ -	$ 41,646	$ 41,646	$ -	$ -	$ 41,646	$ -	$ 41,646	$ 41,646	-	100.0%	100.0%	20%
ADMIN (100)														
22-09-04	Financial Software	$ -	$ -	$ -	$ 230,000	$ -	$ 230,000	$ 93,683	$ 3,765	$ 97,448	132,552	42.4%	42.4%	TBD
SECURITY (250)														
23-19-03	Security Compound Replacement	$ 250,000	$ -	$ 250,000	$ -	$ -	$ 250,000	$ 22,496	$ -	$ 22,496	227,504	9.0%	9.0%	0%
23-17-03	Security Cameras	$ -	$ -	$ -	$ 332,350	$ -	$ 332,350	$ 48,601	$ 4,681	$ 53,283	279,067	16.0%	16.0%	TBD
	TOTALS (Budget/Funds Remaining/Spending to Date)	$ 4,773,000	$ 141,163	$ 4,914,163	$ 1,054,632	$ 266,885	$ 6,235,680	$ 1,031,985	$ 719,241	$ 1,751,226	$ 4,217,569			

Approved Budget		**$ 4,773,000**
approved changes to CIP 23-24		$ 141,163
Adjusted CIP Budget FY 23-24		4,914,163
		(141,163)

*In March of 2023, Board approved ratifying the IWMP contract amount of $295,000 and to amend the contract by $40,737 for a total of $335,737. In August of 2023, contract amendment #2 was approved for $72,632 to bring the total budget to $408,369.

Rancho Murieta Community Services District

June

Board/Committee Meeting Schedule

June 4, 2024

Improvements **8:00 a.m.**

June 6, 2024

Communications **9:00 a.m.**

Postponed until July 11, 2024

Finance **9:00 a.m.**

June 5, 2024

Regular Board Meeting - Open Session **4:00 p.m.**

All meetings will be held in person at the District Office: 15160 Jackson Rd.

From:	Dale Schell
To:	Mark Matulich; Mimi Morris; Martin Pohll; Linda Butler; Amelia Wilder; Randy Jenco; Stephen Booth; Tim Maybee; Travis Bohannon; Dale Schell
Subject:	14705 carlos circle 48 hour notice
Date:	Monday, May 13, 2024 2:15:50 PM

5/13/2024

CSD and Board Members –

This email is to notify you the plumbers will be returning in 48 hours to complete the repair on the water line feeding through my property (14705 Carlos Circle).

This line will need to be turned off so the plumbers can complete the repair. Please let me know a date and time this line will be shut off so I can schedule with the plumbers.

The line has been revealed and after examining, the plumbers were able to determine the current leak is due to the substandard repair done on the line by CSD when it leaked in the past.

To avoid further damage not only to my property but this shared water line as well, I am moving forward to have this repaired properly.

Please take note: while I am having this repair done, I want record to show that I still do not believe a water line that services multiple homes should be deemed “Private.” You say codes have not changed since 2004, yet you found it necessary to notify the Murieta Village in November 2023 about what lines will be serviced and which ones are now private.

I don’t understand how water and sewer lines that were original El Dorado Irrigation District lines and inherited by CSD and have been serviced and used by CSD for over 40 years can now be private as of November 2023.

Dale Schell

From:	Dale Schell
To:	Mimi Morris; Mark Matulich; Travis Bohannon; Tim Maybee; Randy Jenco; Linda Butler; Martin Pohll; Stephen Booth; Amelia Wilder
Cc:	Dale Schell
Subject:	Reply requested water line repair
Date:	Monday, May 6, 2024 2:50:47 PM

Attention CSD and Board Members

Monday, May 6, 2024

CSD and Board Members –

I am reaching out with concerns about apparent recent policy changes by CSD as it relates to water lines and repair responsibility in Murieta Village.

I have attempted to deal with this issue directly with Mimi Morris, General Manager, CSD, but my twice in-person attempts were denied as was my request to set up a scheduled meeting with her. I was told to leave my contact information and that a gentleman by the name of Mark Matulich, Director of Finance and Administration, would reach out to me. Since I have not received any communication from a CSD member, I am reaching out to our Board Members.

On 4/24/2024 I reported a leak on my property (14705 Carlos Circle, Murieta Village) to Travis Bohannon, Chief Plant Operator,CSD. Previously when this line experienced a leak it was repaired by CSD as the line in question is not only located before the meter, but services multiple homes as well.

Travis responded to my report via email explaining a letter had been sent to Tracy, HOA Manager, Murieta Village in November 2023 detailing what lines CSD will/will not manage moving forward. In that email it designates the specific water line in question as "Private," and therefore something that would not be repaired by CSD. Please note, this email with these new policy changes was sent solely to the manager of HOA and not to any homeowners in Murieta Village.

I need clarification on how a water line located before the meter and that services multiple homes can be defined as "Private?"

Looking at the **District's code 2.16 Private Water Line shall mean the portion of the distribution system located on the customer's side of the service connection.**The line in question is before anyone's service connection.

Second, with this line servicing multiple properties, not just one, it is not private and should fall under the district's water supply line as it has for years. **3.02 District responsibility for maintenance of service extends only to the water meter and the responsibility beyond the water meter is the property owners,**as noted, this line falls before the meter.

CSD has inherited these lines from the Eldorado Irrigation District and maintained them since CSD was established so there is a long history of these lines being the district's responsibility until new management and the letter sent to the park HOA manager in November of 2023.

Does the District really want the public to have the responsibility of repairing a water line going to multiple properties?

I would also have to question is it even legal to have a single homeowner responsible to repair a waterline going to multiple properties? Looking at the CSD codes themselves, the answer to this is no.

One would also have to question why you want the public to have the responsibility of repairing a

water line going to multiple properties? This opens both the homeowner and the water district to a possible liability if anyone was to get hurt or sick during or after a repair.

Beyond the issues of CSD's own district codes not being consistent with the information that was sent to Tracy back in November or that Travis told me in April 2024, I have concerns about CSD's lack of communication to their customers.

All the homes and property in the Murieta Village are independently owned, and Tracy was just the manager of the HOA. It is not the HOA's responsibility to inform CSD customers of CSD policy changes - that responsibility lies with CSD which was clearly neglected in this circumstance. CSD's poor communication efforts have left homeowners unaware of these policy changes until a problem occurs and we find ourselves in difficult situations like we are currently in.

Two things I am seeking – justification on the decision CSD will not service this specific line that not only services multiple homes but is technically something they should be responsible for per their own codes as noted above (and below). I request this be done via a scheduled in-person meeting, and not simply in an email.

Additionally, I need advisement on how to get this issue added to the agenda of the next Board Meeting. Were the Board Members aware of CSD's policy changes to no longer service water lines that they have managed for decades, and that homeowners were not directly notified?

Included below are CSD Codes found on their website as recent as May 3, 2024 that outline the definitions of "Private Water Line" as well as the "District's Responsibly for Distribution System" among others.

I look forward to hearing back on setting up an in-person meeting with Mimi or Mark of CSD, as well as information on how to add this topic to the agenda for the next Board Meeting.

Dale Schell
916.257.9416

CC: Mimi Morris mmorris@rmcsd.com
CC: Mark Matulich mmatulich@rmcsd.com
CC: Travis Bohannon tbohannon@rmcsd.com
CC: Tim Maybee tmaybee@rmcsd.com
CC: Board Secretary awilder@rmcsd.com
CC: Dale Schell dalesmail152@gmail.com
CC: Randy Jenco rjenco@rmcsd.com
CC: Linda Butler: lbutler@rmcsd.com
CC: Martin Pohllmpohll@rmcsd.com
CC: Stephen Booth sbooth@rmcsd.com

Codes of CSD as of May 3, 2024 per www.ranchomurietacsd.com/district-code:

2.05 Distribution System

Distribution System shall mean the system of the pipelines and other appurtenances by which the District conveys water to its customers.

2.16 Private Water Line

Private Water Line shall mean the portion of the distribution system located on the customer's side of the service connection.

2.18 Service Connection

generally means the pipe, valves and other facilities by which water is conveyed from the water main to the premises, and includes the tap, corporation stop, curb stop or shut-off valve, and may include meter and/or service box depending on the type of service.

3.02 District's Responsibility for Distribution System

The District shall be responsible for operating, maintaining, and replacing all portions of the distribution system, which are owned by the District. The District shall not be responsible for operating, maintaining or replacing that portion of the distribution system not owned by the District. The installation of a District measuring device upon private property or within a portion of the distribution system not owned by the District shall not create an obligation on the part of the District for operation, maintenance or replacement of any works or facilities not owned by the District. **District responsibility for maintenance of service extends only to the water meter and the responsibility beyond the water meter is the property owners.** If the water service is connected to a private line, the District's responsibility stops at the valve on the District's main.

3.04 District Ownership and Control

The portion of the distribution system, including the water main, service connection, and/or meter, which is located in the public way or in easements, shall be under the exclusive control of the District and owned, managed, and operated under the direction of the General Manager.

3.05 Private Water Lines

The customer shall be responsible for the proper operation and maintenance of the customer's private water line and for any damages to the distribution system or loss of water resulting from the customer's private water line.

From:	Mimi Morris
To:	dalesmail152@gmail.com
Cc:	Mark Matulich; Travis Bohannon; Ron Greenfield; Amelia Wilder
Subject:	FW: private water lines
Date:	Thursday, May 9, 2024 4:10:15 PM
Attachments:	image001.png

Dear Mr. Schell:
Please accept my apologies for not being able to meet with you in person in the past few weeks. I'm working remotely due to an unexpected health issue.
My understanding is that you are a resident of the Murieta Village which is one of the oldest developments in Rancho Murieta. I was unaware that El Dorado Irrigation District was at one time the water provider for your neighborhood.
The Rancho Murieta Community Services District detached itself from the El Dorado Irrigation District in October of 1983 and became the provider of a variety of community services at that time, including water.
The District's Code includes several chapters which govern policy for the District. Chapter 14 is known as the Water Code. The Water Code is only changed by the Board through the formal adoption of an ordinance.
There have been a variety of rate changes and minor administrative changes to the Water Code over the last 20 years, but the code sections that govern the District's responsibility and jurisdiction over the distribution lines (and the homeowner's responsibility for private lines) have not been changed since at least 2004.

A requirement placing a 7-day window for addressing leaks occurring on private property was established by ordinance in 2011 (Water Code Section 11.03).
This seven day window is following notification in writing that the obligation for repairing the leak rests with the homeowner.

My understanding is that you began interactions with District staff regarding your leak as long ago as April 23rd and that, on April 24th, Travis Bohannon advised you that this leak was your responsibility and not the Districts.

Staff has been made aware that at some point in the past when a similar break occurred on your property, District staff made the repair for you after you had the ditch dug.

This was a violation of District laws.

There are many reasons for restricting the District's work to only District-owned parts of the distribution system, not the least of which is to avoid potential liability.

There have been no substantive changes to the District's Water Code for many decades. The drawing provided by Mr. Matulich shows how the District Main branches to your street's private spur with two valves off the Main.

The size of the pipe and those valves designate the transition from District responsibility to private.

Because the Villages have shared private lines, your repair will require some basic communication and coordination with your neighbors and with the District to close off the water when you are ready to make the repair and to restore the water upon completion of that repair.

Please work with Travis Bohannon and/or Ron Greenfield on this.

If you would like to bring this issue to the attention of the Board, you are welcome to make comments at next Wednesday's board meeting. The Board has been copied on this communication so they will be familiar with your concerns.

I've included the relevant excerpts of the Water Code below my signature.

Sincerely,

Mimi Morris
General Manager
Rancho Murieta Community Services District
mmorris@rmcsd.com
916.354.3700

Rancho Murieta CSD

15160 Jackson Road
P.O. Box 1050
Rancho Murieta, CA 95683

3.02 District's Responsibility for Distribution System

The District shall be responsible for operating, maintaining, and replacing all portions of

the distribution system, which are owned by the District. The District shall not be responsible for operating, maintaining or replacing that portion of the distribution system not owned by the District. The installation of a District measuring device upon private property or within a portion of the distribution system not owned by the District shall not create an obligation on the part of the District for operation, maintenance or replacement of any works or facilities not owned by the District. District responsibility for maintenance of service extends only to the water meter and the responsibility beyond the water meter is the property owners. If the water service is connected to a private line, the District's responsibility stops at the valve on the District's main.

3.04 District Ownership and Control

The portion of the distribution system, including the water main, service connection, and/or meter, which is located in the public way or in easements, shall be under the exclusive control of the District and owned, managed, and operated under the direction of the General Manager.

3.05 Private Water Lines

The customer shall be responsible for the proper operation and maintenance of the customer's private water line and for any damages to the distribution system or loss of water resulting from the customer's private water line.

11.03 Repair of Leaky Indoor or Outdoor Fixtures

It shall be unlawful for any person to maintain or allow on the person's premises leaky or faulty water fixtures or devices to which District water is supplied, so that District water is wasted thereby. Failure to repair or disconnect such leaky or faulty devices within seven (7) days after being notified in writing to do so by the District, shall be sufficient cause for the District to disconnect its water service for such premises, pursuant to the requirements of Section 13.00, until the repairs have been made. At the discretion of the District, the customer may be informed in writing that the leak must be repaired more quickly, in which case the customer shall repair the leak in the time specified by the General Manager. (Amended by Ordinance 2011-04)

From: Dale Schell <dalesmail152@gmail.com>
Sent: Thursday, May 9, 2024 12:47 PM
To: Mimi Morris <MMorris@rmcsd.com>; Mark Matulich <mmatulich@rmcsd.com>; Travis Bohannon <tbohannon@rmcsd.com>; Tim Maybee <TMaybee@rmcsd.com>; Martin Pohll <MPohll@rmcsd.com>; Linda Butler <lbutler@rmcsd.com>; Amelia Wilder <awilder@rmcsd.com>; Randy Jenco <rjenco@rmcsd.com>; Stephen Booth <sbooth@rmcsd.com>; Dale Schell <dalesmail152@gmail.com>

Subject: private water lines

Added: T. Maybee, R. Jenco, L. Butler, M. Pohll, S. Booth and A. Wilder for transparency

Mark, Mimi, Travis and CSD Board Members –

Mark - I recognize your reply to my previous email where I requested a scheduled in-person meeting with you or Mimi and guidance on how to add an agenda item for discussion at the next Board Meeting.**These requests surround my original questions,that included:**

- Why are water lines inherited from The Eldorado Irrigation District, owned and serviced by CSD for 40 years now classified as private?

- How does CSD identify a specific water line as "Private" when it services multiple homes? Code 2.16 Private water Line shall mean the portion of the distribution system located on the customer's side of the service connection.

- Why did CSD not notify its customers directly of this new policy change?

- Is the CSD Board aware of these policy changes and the lack of communication to customers of these changes?

Given that none of these requests were addressed or questions answered, I question if you even read my email?

Your reply fell in line with what Travis had already explained in his email which is that CSD deems the line in question as "Private" and that CSD is not responsible. In addition to repeating Travis' reply, your reply simply created more questions:

- You give me a May 17 deadline to have the leaked fix, is there a process "Private" line owners are expected to follow? Where can I find that?

- With Travis' response I was just told it was my responsibility. Because of questions in my last email about liability, in your response you have added you will manage shutting on/off the water, notifying the other five houses attached to this "Private" line, flush the system, test the water – you just wont repair the line.

- When and how did the designation of "District" lines and "Private" lines occur?

- How were homeowners notified of this change?

Since none of my questions were answered and your reply only created more questions, I think we can agree this is something timelier and better discussed in person – so I am again requesting an in-person meeting and advisement on how to add an agenda item to the next board meeting discussion.

You can assume the questions above as just some of what I am looking to learn at this in-person meeting. Please let me know some dates and times for this meeting with Mimi and Mark.

Thank you,

Dale Schell

From: Dale Schell
To: Mark Matulich; Mimi Morris; Martin Pohll; Linda Butler; Amelia Wilder; Randy Jenco; Stephen Booth; Tim Maybee; Travis Bohannon; Dale Schell
Subject: 14705 carlos circle 48 hour notice
Date: Monday, May 13, 2024 2:15:50 PM

5/13/2024

CSD and Board Members –

This email is to notify you the plumbers will be returning in 48 hours to complete the repair on the water line feeding through my property (14705 Carlos Circle).

This line will need to be turned off so the plumbers can complete the repair. Please let me know a date and time this line will be shut off so I can schedule with the plumbers.

The line has been revealed and after examining, the plumbers were able to determine the current leak is due to the substandard repair done on the line by CSD when it leaked in the past.

To avoid further damage not only to my property but this shared water line as well, I am moving forward to have this repaired properly.

Please take note: while I am having this repair done, I want record to show that I still do not believe a water line that services multiple homes should be deemed “Private.” You say codes have not changed since 2004, yet you found it necessary to notify the Murieta Village in November 2023 about what lines will be serviced and which ones are now private.

I don’t understand how water and sewer lines that were original El Dorado Irrigation District lines and inherited by CSD and have been serviced and used by CSD for over 40 years can now be private as of November 2023.

Dale Schell

Janis Eckard
15417 De La Cruz Drive
Rancho Murieta, Ca. 95683
janiseckard@ranchomurieta.org
(916) 799-2745 Cell
(916) 354-2745 Home

April 22, 2024

Board Members, Ms. Mimi Morris (General Manager) and Mr. Michael Fritschi
Rancho Murieta Community Services District
P. O. Box 1050
Rancho Murieta, Ca. 95683

Dear Board Members, Ms. Mimi Morris and Mr. Michael Fritschi,

At the last Board meeting, I felt there was a better understanding of the water situation. My statements that Rancho Murieta has insufficient water (for future development) is and always has been based on hard facts and has never been a fabricated attempt to shut down development.

This letter recaps - some - of the reasons I believe the IWMP assumptions are unachievable.

Assumption #1 - Lake Clementia is a source of drinking water.

A) Lake Clementia is NOT presently permitted to be used as a source of public drinking water. Lake Clementia's Permit #16765 clearly states "Recreational Usage." It also says, "After the initial filling of the reservoir, licensee's right under this license extends only to water necessary to keep the storage reservoir full by replacing water lost by evaporation and seepage, and to refill if emptied for necessary maintenance or repair."

B) Even Rancho Murieta's Permit for Diversion and Use of Water Permit #16762 does not allow storage in Lake Clementia (per Section 5A), if CSD fills the other lakes.

C) The State Water Resources Control Board, has a large number of new and existing permit applications, awaiting review. Any license change could take years. Due to the fact that the state is requiring water districts to reduce usage, how likely is it that this change will be approved? How safe is it to rely on Lake Clementia, for future development, when you don't know if Lake Clementia's domestic water usage will ever be permitted?

D) When Lake Clementia was initially built, down-stream farmers, etc. blocked the domestic potable water usage of Lake Clementia. Those entities felt domestic usage would deplete critical water, they needed. With greater demand and reduced supplies, now, isn't it likely those downstream entities might attempt to block expanding Lake Clementia's usage, again?

E) CSD's past studies state that Lake Clementia is fed almost entirely by runoff, resulting in poor water quality that the existing treatment plants may be unable to process, without costly upgrades.

F) Per the Department of Public Health, if the CSD is able to alter Lake Clementia's water permit to allow potable water usage, body water contact recreations would most likely have to be prohibited. How would this usage change impact the community?

Assumption #1 - Lake Clementia is a source of drinking water. (Continued)

G) CSD's Permit For Diversion And Use Of Water #16762, Condition #30 states: "Permittee shall make all reasonable effort to collect local runoff to storage to the extent local runoff is available in lieu of diverting water from the Cosumnes River." The developer plans to build homes around Lake Clementia (on terrain that slopes towards the lake). Lake Clementia is currently fed almost entirely by runoff. If Lake Clementia becomes part of RM's drinking water supply, how will CSD prevent urban runoff contamination and comply with this permit requirement?

H) There's no infrastructure in place to transfer this water to the treatment plant.

I) Last year, CSD completed drone surveys of Lake Calero and Lake Chesbro. The new surveys revealed that all prior CSD studies overstated the storage capacity of both lakes. Lake Clementia's original survey was completed at the same time as the other surveys. Isn't it logical to conclude that the capacity of Lake Clementia may be Inaccurate, as well? Lake Clementia's water should not be included, let alone the capacity overstated.

Assumption #2 - Using Recycled water for new and existing homes with the Rancho Murieta Country Club served by raw water.

A) CSD has a contractual obligation to provide recycled water to the Rancho Murieta Country Club. The RMCC's current recycled water needs exceed the current supply during normal and dry conditions. In other words, there is NO excess supply (except during heavy rainfall years - when the Van Vleck spray fields are utilized). How can the CSD arbitrarily, legally break this contract? Even a study assuming ALL FUTURE development will use recycled water, would be mathematically impossible to achieve. There's currently a supply shortfall and it takes two homes potable water usage to generate enough recycled water to irrigate one lot. Also note worthy, drought conditions decrease recycled water supplies.

B) The study states that CSD is currently generating 437 Acre Feet of recycled water annually and has a projected 955AF future system supply. How is this claim mathematically possible? The proposed development does not double the size of the community, so how can the recycled water supply more than double?

C) The study "future system supply" total of 955 AF, has a qualifier: "(average precipitation years)". The study is a drought analysis. How can the study assume an average precipitation year supply when analyzing a drought?

D) There is no infrastructure in place to supply current residents with recycled water. Wouldn't the cost to facilitate this change be astronomical?

Assumption #3 - Groundwater Well(s) Back-up Supply

A) On-site wells have been studied and deemed unfeasible, in Rancho Murieta. A Rancho Murieta CSD 1988 well study states, "Rancho Murieta is underlain by Mesozoic metamorphic rocks which have little to no potential for ground water development." The study goes on to say, "Based upon the noted geologic seating in the vicinity of Rancho Murieta, and the lack of deep alluvium in the region, it is recommended that ground water development be restricted to the shallow alluvium along the Cosumnes River." However, the Department of Public Health has warned that if a well is located close to the river and found to contain river water, those findings could violate Rancho Murieta Cosumnes River surface water pumping permit and could lead to revocation.

This study is missing critical analysis. It does not address the declining health of the Cosumnes River and how river flow changes could directly impact Rancho Murieta's ability to pump water. The Cosumnes River is Rancho Murieta's only source of water. Isn't this omission significant?

Rancho Murieta's water permit contains minimum Cosumnes River flow requirements and prohibits pumping unless there is a continual visible above-ground flow from the Michigan Bar pumping station - located near Rancho Murieta - to the McConnell pumping station, located near Highway 99. Ground water depletion is forcing the river to flow underground in a least two locations between these two stations. Additional future downstream development will exacerbate this problem.

Per the Nature Conservancy: "One of the findings of research on the Cosumnes over the past decade is that the Cosumnes River has been significantly impacted by groundwater withdrawal over the past century. Reports of conditions at the beginning of the last century show that the Cosumnes was at that time a "gaining" river, or one that received input of water from groundwater. With the creation of the Elk Gove and Galt area "cones of depression" the Cosumnes has increasingly become a "losing" river or one that loses surface flow to groundwater. A consequence of this change is the river ceases flowing earlier in the year, stays dry longer into the Fall, and drier over an increasingly long reach compared to historic conditions. Because the number of days that the river is dry each year has increased over time it takes significantly more surface flow from the upper watershed to connect the Cosumnes River to the Delta."

Unlike most districts, Rancho Murieta does not have an emergency water supply and has been without a backup supply ever since the original plan failed during the 1976-1977 drought. This study must be accurate and contain achievable assumptions.

Don't hesitate contacting me, if you have any questions.

Sincerely,

Janis Eckard

Janis Eckard

From: Greg Wheeler
To: Amelia Wilder
Subject: Re: Letter about water
Date: Tuesday, May 14, 2024 7:05:39 PM

I'm sorry I sent it before I meant to. It lacks a date and a signature.
Sent from my iPhone

> On May 14, 2024, at 2:45 PM, Amelia Wilder <awilder@rmcsd.com> wrote:
>
> Thank you for your email. I will add it to tomorrow's meeting packet.
>
> **Amelia Wilder**
> **District Secretary**
> **Rancho Murieta CSD**
>
> <image001.png>
>
> 15160 Jackson Road
> P.O. Box 1050
> Rancho Murieta, CA 95683
>
> (916) 354-3700 * FAX 916-354-2082
> awilder@rmcsd.com
> www.rmcsd.com
>
>
>
> ---
>
> **From:** Greg Wheeler <wheelergrw@gmail.com>
> **Sent:** Tuesday, May 14, 2024 2:17 PM
> **To:** Amelia Wilder <awilder@rmcsd.com>
> **Subject:** Letter about water
>
> May 14, 2024
>
> Dear RMCSD Board,
> I am writing to you today because of a deep concern for Rancho Murieta and for our water supply. I received my PhD in Geology in 1976.

For almost 50 years I have been a practicing geologist. I was in the geology department at California State Univ., Sacramento from 1978-2018. With about 25,000 members, less than 1% ever are awarded fellowship in the Geologic Society of America. I have been a fellow since 2007. I know this area well.

Although the precise units vary, the principle formations are the Gopher Ridge formation and the Ione formation. The Gopher Ridge consists mostly of volcanic rock and is known to produce water, only when it is well fractured and this water is rapidly depleted. The Ione formation is known as an aquiclude. An aquiclude contains no available water and actually prevents movement of water in the ground. Even if a suitable aquifer can be found, in this area, the cost of drilling is very high, the amount of water will be very limited and availability is regulated by the state. I can't imagine the state approving anything that would withdraw water at the rate proposed.

I moved to Rancho Murieta 7 years ago. I knew about the proposed development. I am concerned that the water supply in drought years (there will be many such years as climate change increases) is not enough. I am currently very conservative with my water use, but that may not be enough. You, the elected officers of CSD, should know that increasing the number of water users at the expense of those who already live here is not responsible.

Sincerly, Dr. Greg Wheeler

LUMOS & ASSOCIATES

RMCSD 20 YEAR CAPITAL IMPROVEMENT PLANNING PROJECT

May 15th, 2024 Board Meeting

Summary of Work Completed to Date:

- Lumos conducted a multi-day field investigation with District Staff.
- Lumos reviewed RMCSD GIS data and worked with District staff to identify installation/construction dates for all infrastructure.
- Lumos prepared an Asset Inventory for all linear & vertical assets including projected end of useful life.
  - Useful life was estimated based on EPA and AWWA published data.
  - Buried pipes suggested useful life ranges from 50-100 Yrs.:
    - U.S EPA Document dated April 13, 2022 lists the typical life span for ACP pipe as 50 years. Therefore, the majority of pipe to be replaced within this 20-Yr CIP draft is ACP installed between 1969 and 1988.
  - Vertical asset useful life assessed using the AWWA, Effective Useful Life Tool: https://www.awwa.org/Resources-Tools/Resource-Topics/Asset-Management/Effective-Useful-Life-Tool
- Replacement costs for pipe based on similar projects in the region.
  - Additional cost will be factored into pipe replacement cost to account for pipes at excessive depths (Depths > 10 ft).
- Vertical asset replacement cost estimated based on quotes received from local suppliers.
  - NOTE: Estimated values are budgetary and full system design is required for more accurate cost.
- Lumos reviewed 2024 DSOD Inspection Reports to evaluate recommended maintenance and rehabilitation for all RMCSD Dams.
- Preliminary Class 5 Dam Rehabilitation costs are based on 2024 dam safety inspections.
  - It is entirely possible that future Dam Safety inspections and additional necessary background information could require additional repairs or rehabilitations not listed in this 20-Yr. CIP draft.

RMCSD TOTAL SYSTEM AGE INVENTORY

TOTAL PIPE LENGTH BY SIZE (ROUNDED)															APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length (LF)	No. Manholes	No. Fire Hydrants	No. Valves
700	300	27,700	191,100	120,300	38,500	38,200	21,800	2,900	15,100	2,600	300	1,800	9,600	200	471,100	796	308	1,255

TOTAL PIPE LENGTH BY SIZE, 40-50+ YEARS OLD															APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length (LF)	No. Manholes	No. Fire Hydrants	No. Valves
243	0	19,652	130,179	68,962	17,089	23,244	843	2,472	2	519	0	1,821	9,561	172	274,758	492	145	628

TOTAL PIPE LENGTH BY SIZE, 30-40 YEARS OLD															APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length (LF)	No. Manholes	No. Fire Hydrants	No. Valves
295	312	7,076	33,578	17,217	10,750	9,737	20,912	403	15,125	2,035	343	0	0	0	117,783	140	92	360

TOTAL PIPE LENGTH BY SIZE, 20-30 YEARS OLD															APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length (LF)	No. Manholes	No. Fire Hydrants	No. Valves
151	0	892	15,129	15,435	7,587	463	9	0	0	0	0	0	0	0	39,666	99	35	105

TOTAL PIPE LENGTH BY SIZE, 10-20 YEARS OLD															APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length (LF)	No. Manholes	No. Fire Hydrants	No. Valves
0	0	0	987	1,960	0	0	0	0	0	0	0	0	0	0	2,947	13	0	0

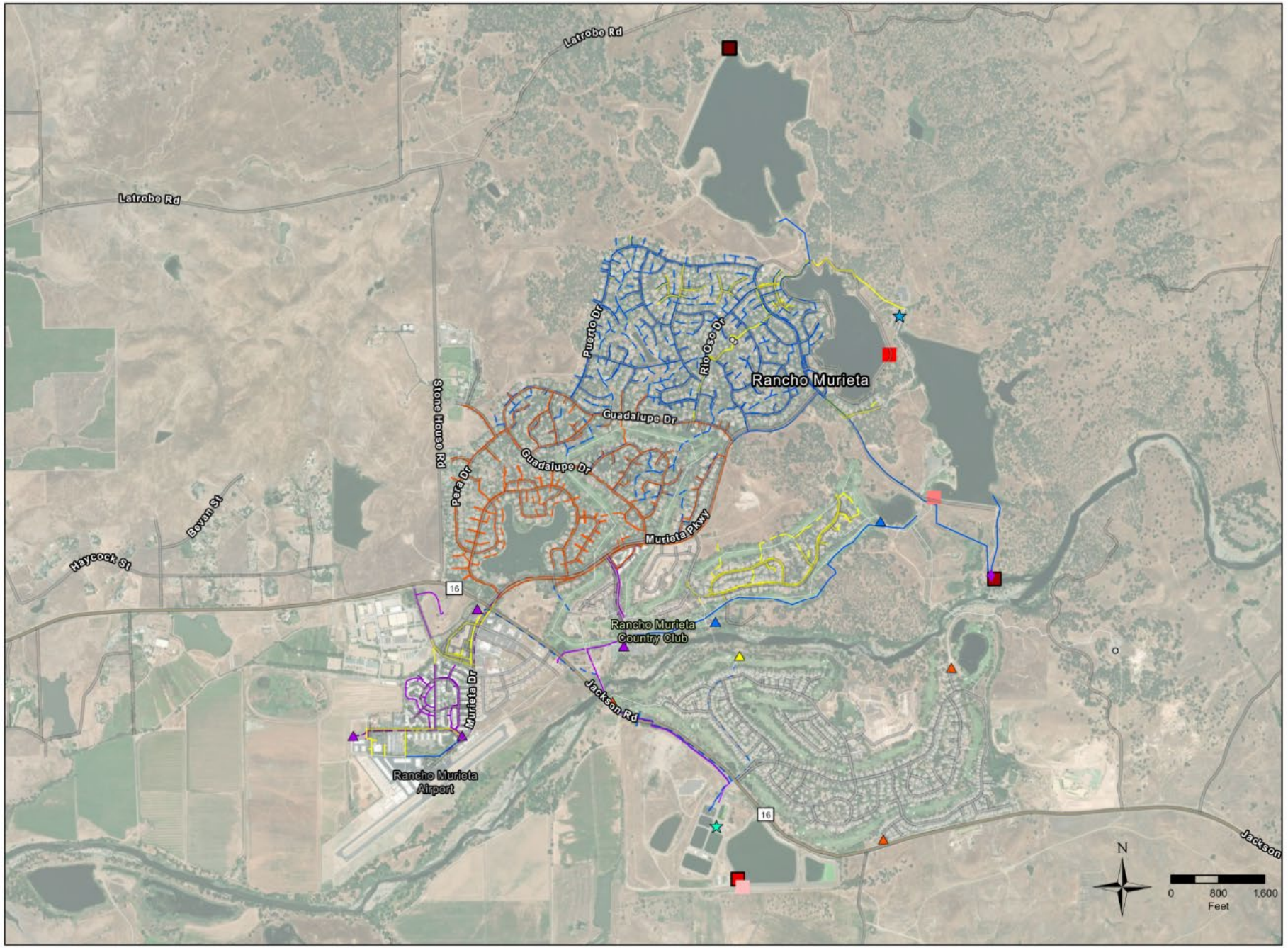
TOTAL PIPE LENGTH BY SIZE, 0-10 YEARS OLD															APPURTENANCES		
2" (LF)		4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	16" (LF)							Total Length (LF)	No. Manholes	No. Fire Hydrants	No. Valves
53	2	120	11,228	16,746	3,042	4,787	0	0	0	0	0	0	0	0	35,978	52	36	162

PIPE DISTRIBUTION BY MATERIAL*	
Pipe Material	% of System by length
ACP	59%
PVC	27%
DIP	9%
HDPE	4%
VCP	2%
*20-Yr CIP assumes pipe replacement is all PVC	

Pipe Depth	
Avg. Depth:	5.5ft
Length of system Pipe >10ft Depth	29,782lf
% of system Pipe @ >10ft Depth	6%

Pipe Size by Length		
Pipe Size	Length (ft)	% of System
2	700	0.15%
3	300	0.06%
4	27,700	5.88%
6	191,100	40.56%
8	120,300	25.54%
10	38,500	8.17%
12	38,200	8.11%
14	21,800	4.63%
15	2,900	0.62%
16	15,100	3.21%
18	2,600	0.55%
20	300	0.06%
21	1,800	0.38%
33	9,600	2.04%
36	200	0.04%
Total	471,100	100.0%

PIPE AGE BY LENGTH		
Pipe Age (years)	Length (ft)	% of System
40-50	274,800	58.3%
30-40	117,700	25.0%
20-30	39,700	8.4%
10-20	2,900	0.6%
0-10	36,000	7.6%
Total	471,100	100.0%



L:\LAProj\11111.000 - RMCSD CIP, Water & Sewer Rate Study\3-Design\GIS\AssetMgmt_RMCSD\2024-05-01 - AssetMgmt_RMCSD CIP.aprx
Data Sources: RMCSD: Rancho Murieta Water Mains, Year Installed (November 2023), RMCSD Service Boundary (October 2023), Sacramento County Filed Subdivision Maps (January 2024)

LUMOS & ASSOCIATES
308 N. CURRY ST., STE 200 CARSON CITY, NV 89703
TEL: 775.883.7077
WWW.LUMOSINC.COM

20-YR CIP SEWER & WATER SYSTEM - RMCSD OVERALL MAP VIEW

LEGEND

RMCSD Vertical System

- Lift Station (Rehab 2024-2028)
- Lift Station (Rehab 2029-2033)
- Lift Station (Rehab 2034-2038)
- Lift Station (Rehab 2039-2044)
- Pump Station (Rehab 2024-2028)
- Pump Station (Rehab 2029-2033)
- Pump Station (Rehab 2034-2038)
- Wastewater Treatment Plant
- Water Treatment Plant
- Outside of 20-Yr CIP

Dam Name

- Calero (Priority 1)
- Granlees (Priority 2)
- Michigan Bar No. 1 (Priority 3)
- Chesbro (Priority 4)
- Clementia (Priority 5)
- Michigan Bar No. 2 (Priority 6)

RMCSD WATER SYSTEM

- 0-5 Years
- 5-9 Years
- 10-14 Years
- 15-20 Years
- Outside 20 Yr CIP

RMCSD SEWER SYSTEM

- 0-5 Years
- 5-9 Years
- 10-14 Years
- 15-20 Years
- Outside 20Yr CIP

5/8/2024

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
CAPITAL IMPROVEMENT PLANNING
ASSET MANAGEMENT PLAN - TOTAL SYSTEM REPLACEMENT COSTS (DRAFT)

Components/Project Description	Quantity	Unit Cost		Current Cost of Replacement	Cost of Replacement End of Useful Life, 2% Inflation	Annual Cost of Replacement, 2% Inflation
Remaining Useful Life 0-5 Years, Replace 2024-2028					**F=P(F/P,2%,5 Years)**	**F=(A/P,2%,5)**
Linear Asset Replacement	27818	$ 338.37	LF	$ 9,412,743	$ 10,392,429	$ 1,996,993
Vertical Asset Replacement	1	$ 3,569,790	LS	$ 3,569,790	$ 3,941,336	$ 757,362
		$ -		$ -	$ -	$ -
Granlees Pump Station, Full Rehab & Equipment Replacement	1	$ 1,502,820	LS	$ 1,502,820	$ 1,659,235	$ 318,836
				$ -	$ -	$ -
Wastewater Treatment Plant (Equipment Replacement)	1	$ 88,407	LS	$ 88,407	$ 97,608	$ 18,756
				$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 66,245	$ 12,730
Calero Dam, Outfall Channel Maintenance	1	$ 12,000	LS	$ 12,000	$ 13,249	$ 2,546
				$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 13,143,000**	**$ 14,511,000**	**$ 2,788,000**
Remaining Useful Life 5-9 Years, Replace 2029-2033					**F=P(F/P,2%,10 Years**	**F=(A/P,2%,10)**
Linear Asset Replacement	104709	$ 327.24	LF	$ 34,264,677	$ 41,768,450	$ 3,814,568
Vertical Asset Replacement	1	$ 3,770,880	LS	$ 3,770,880	$ 4,596,682	$ 419,800
				$ -	$ -	$ -
Wastewater Treatment Plant (Equipment Replacement)	1	$ 142,550	LS	$ 142,550	$ 173,768	$ 15,870
				$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 73,140	$ 6,680
Michigan Bar No. 1 Dam, Cracked Spillway Joint Repair	1	$ 20,000	LS	$ 20,000	$ 24,380	$ 2,227
				$ -	$ -	$ -
2002 Ford F150	1	$ 43,880	EA	$ 43,880	$ 53,489	$ 4,885
2003 Ford F150	1	$ 43,880	EA	$ 43,880	$ 53,489	$ 4,885
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 38,346,000**	**$ 46,743,000**	**$ 4,269,000**
Remaining Useful Life 10-14 Years, Replace 2034-2038					**F=P(F/P,2%,15 Years**	**F=(A/P,2%,15)**
Linear Asset Replacement	138516	$ 353.71	LF	$ 48,994,233	$ 65,939,789	$ 3,812,998
Vertical Asset Replacement	1	$ 3,906,261	LS	$ 3,906,261	$ 5,257,310	$ 304,008
				$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 80,752	$ 4,670
Granlees Dam, Full Rehabilitation	1	$ 40,000,000	LS	$ 40,000,000	$ 53,834,734	$ 3,113,019
				$ -	$ -	$ -
2007 Ford F350	1	$ 54,110	LS	$ 54,110	$ 72,825	$ 4,211
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 93,015,000**	**$ 125,185,000**	**$ 7,239,000**
Remaining Useful Life 15-20 Years, Replace 2039-2044					**F=P(F/P,2%,20 Years**	**F=(A/P,2%,20)**
Linear Asset Replacement	16149	$ 341.12	LF	$ 5,508,568	$ 8,185,442	$ 336,887
Vertical Asset Replacement	1	$ 647,984	LS	$ 647,984	$ 962,870	$ 39,628
Water Treatment Plant Building Replacement	1	$ 8,226,500	LS	$ 8,226,500	$ 12,224,146	$ 503,106
Wastewater Treatment Plant Building Replacement & Site Rehab	1	$ 1,669,534	LS	$ 1,669,534	$ 2,480,840	$ 102,103
				$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 89,157	$ 3,669
Calero & Chesbro Dam, Full Rehabilitation	1	$ 30,000,000	LS	$ 30,000,000	$ 44,578,422	$ 1,834,702
				$ -	$ -	$ -
2010 Ford Ranger	1	$ 40,480	EA	$ 40,480	$ 60,151	$ 2,476
2011 Ford Ranger	1	$ 40,480	EA	$ 40,480	$ 60,151	$ 2,476
2018 Ford F350	1	$ 54,110	EA	$ 54,110	$ 80,405	$ 3,309
2019 Ford F150	1	$ 43,880	EA	$ 43,880	$ 65,203	$ 2,684
2020 Ford F150	1	$ 43,880	EA	$ 43,880	$ 65,203	$ 2,684
2021 Ford F250	1	$ 52,100	EA	$ 52,100	$ 77,418	$ 3,186
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 46,388,000**	**$ 68,929,000**	**$ 2,837,000**

TOTAL SYSTEM REPLACEMENT COSTS:

TOTAL COST TO REPLACE SYSTEM AT CURRENT YEAR*
$190,892,000

TOTAL COST TO REPLACE SYSTEM AT END OF USEFUL LIFE*
$255,368,000

TOTAL TO BE SAVED EACH YEAR TO REPLACE SYSTEM AT END OF USEFUL LIFE (WITHOUT CONSIDERING WATER OR SEWER FUND RESERVES)*
$17,133,000

*Total replacement cost rounded to the nearest $1,000

LUMOS & ASSOCIATES

Asset Type	Material	Size (Diameter, Inch)	Replacement Cost	
PIPE	PVC	36	$600	LF
PIPE	PVC	33	$550	LF
PIPE	PVC	21	$525	LF
PIPE	PVC	20	$500	LF
PIPE	PVC	18	$435	LF
PIPE	PVC	16	$420	LF
PIPE	PVC	15	$410	LF
PIPE	PVC	14	$400	LF
PIPE	PVC	12	$380	LF
PIPE	PVC	10	$363	LF
PIPE	PVC	8	$376	LF
PIPE	PVC	6	$305	LF
PIPE	PVC	4	$275	LF
PIPE	PVC	3	$250	LF
PIPE	PVC	2	$230	LF
MANHOLE*		MH	$10,000	EA
FIRE HYDRANT*		FH	$9,365	EA

Financing Asset Replacement

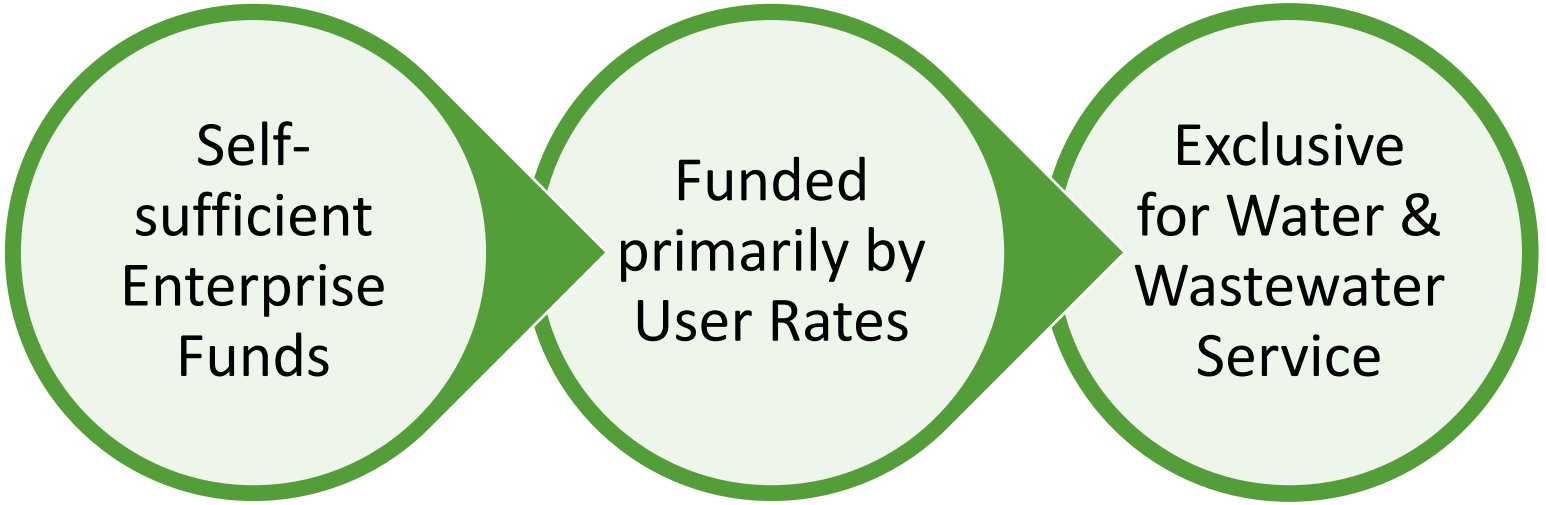
RANCHO MURIETA CSD

Board Meeting

May 15, 2024

HANSFORD
ECONOMIC CONSULTING

Water and Wastewater Provision are 'Business-Type Activities'



Other CSD funds can loan money to the enterprise funds, but the loan must be specified in a resolution with a repayment term.

HANSFORD ECONOMIC CONSULTING

Revenue Requirement

Determine funding needed to meet financial needs

- Operations & Maintenance
- Capital Improvements
- System Rehabilitation
- Debt Service
- Prudent Reserves

HANSFORD ECONOMIC CONSULTING

Funding CIP & System Rehabilitation Costs

- Rates pay for rehabilitation and/or replacement costs of projects providing capacity to serve existing customers
- Connection fees pay for expansion of capacity in rehabilitated assets and new assets that will serve future customers
- If rates and connection fees are inadequate to fund critical infrastructure repairs, the district must:
  - Increase rates and fees to cash-fund projects or repay loans
  - Loans most likely to be from USDA or SRF
  - Pursue grants (source depends on project type)
  - Consider creation of an alternative financing mechanism (standby assessment, special assessment or special tax), especially if the project only benefits a portion of customers

HANSFORD ECONOMIC CONSULTING

May 15th, 2024 RMCSD Board Meeting

20-Yr CIP (Draft)

Total RMCSD System, Water & Sewer:

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
CAPITAL IMPROVEMENT PLANNING
ASSET MANAGEMENT PLAN - TOTAL SYSTEM REPLACEMENT COSTS (DRAFT)

Components/Project Description	Quantity	Unit Cost	Current Cost of Replacement	Cost of Replacement End of Useful Life, 2% Inflation	Annual Cost of Replacement, 2% Inflation
Remaining Useful Life 0-5 Years, Replace 2024-2028				**F=P(F/P,2%,5 Years)**	**F=(A/P,2%,5)**
2" PVC (LF)	138	$ 230 LF	$ 31,776	$ 35,083	$ 6,741
4" PVC (LF)	1391	$ 275 LF	$ 382,556	$ 422,373	$ 81,163
6" PVC (LF)	12209	$ 305 LF	$ 3,723,712	$ 4,111,278	$ 790,017
8" PVC (LF)	6670	$ 376 LF	$ 2,509,518	$ 2,770,711	$ 532,415
10" PVC (LF)	3063	$ 363 LF	$ 1,110,297	$ 1,225,858	$ 235,559
12" PVC (LF)	4294	$ 380 LF	$ 1,631,879	$ 1,801,726	$ 346,217
18" PVC (LF)	53	$ 435 LF	$ 23,005	$ 25,400	$ 4,881
MANHOLES (EA)	42	$ 10,000 EA	$ 420,000	$ 463,714	$ 89,107
FIRE HYDRANTS (EA)	10	$ 9,365 EA	$ 93,650	$ 103,397	$ 19,869
		$ -	$ -	$ -	$ -
Granlees Pump Station, Full Rehab & Equipment Replacement	1	$ 1,502,820 LS	$ 1,502,820	$ 1,659,235	$ 318,836
Calero Siphon Pump Station, Full Rehab & Equipment Replacement	1	$ 292,080 LS	$ 292,080	$ 322,480	$ 61,967
Cantova Lift Station, Equipment Replacement	1	$ 252,000 LS	$ 252,000	$ 278,228	$ 53,464
FAA Lift Station, Equipment Replacement	1	$ 351,840 LS	$ 351,840	$ 388,460	$ 74,646
Alameda Lift Station, Equipment Replacement	1	$ 253,400 LS	$ 253,400	$ 279,774	$ 53,761
Main North Lift Station, Generator Replacement	1	$ 52,000 LS	$ 52,000	$ 57,412	$ 11,032
Main South Lift Station, Equipment Replacement	1	$ 352,000 LS	$ 352,000	$ 388,636	$ 74,680
			$ -	$ -	$ -
Wastewater Treatment Plant (Equipment Replacement)	1	$ 88,407 LS	$ 88,407	$ 97,608	$ 18,756
			$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000 LS	$ 60,000	$ 66,245	$ 12,730
Calero Dam, Outfall Channel Maintenance	1	$ 12,000 LS	$ 12,000	$ 13,249	$ 2,546
			$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**	**$ 13,143,000**	**$ 14,511,000**	**$ 2,788,000**
Remaining Useful Life 5-9 Years, Replace 2029-2033				**F=P(F/P,2%,10 Years**	**F=(A/P,2%,10)**
2" PVC (LF)	88	$ 230 LF	$ 20,148	$ 24,560	$ 2,243
4" PVC (LF)	10381	$ 275 LF	$ 2,854,688	$ 3,479,849	$ 317,803
6" PVC (LF)	56600	$ 305 LF	$ 17,263,121	$ 21,043,648	$ 1,921,843
8" PVC (LF)	23900	$ 376 LF	$ 8,992,419	$ 10,961,708	$ 1,001,095
10" PVC (LF)	6430	$ 363 LF	$ 2,330,911	$ 2,841,367	$ 259,492
12" PVC (LF)	6844	$ 380 LF	$ 2,600,618	$ 3,170,139	$ 289,518
18" PVC (LF)	466	$ 435 LF	$ 202,773	$ 247,179	$ 22,574
MANHOLES (EA)	184	$ 10,000 EA	$ 1,840,000	$ 2,242,950	$ 204,841
FIRE HYDRANTS (EA)	75	$ 9,365 EA	$ 702,375	$ 856,191	$ 78,193
		$ -	$ -	$ -	$ -
Starter Shack Lift Station, Equipment Replacement	1	$ 317,980 LS	$ 317,980	$ 387,616	$ 35,400
Greens Lift Station, Equipment Replacement	1	$ 322,000 LS	$ 322,000	$ 392,516	$ 35,847
Crest Lift Station, Equipment Replacement	1	$ 344,040 LS	$ 344,040	$ 419,383	$ 38,301
Michigan Bar Subdrain Pump Station, Site Rehab & Control Panel Replacement	1	$ 244,485 LS	$ 244,485	$ 298,026	$ 27,218
			$ -	$ -	$ -
Wastewater Treatment Plant (Equipment Replacement)	1	$ 142,550 LS	$ 142,550	$ 173,768	$ 15,870
			$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000 LS	$ 60,000	$ 73,140	$ 6,680
Michigan Bar No. 1 Dam, Cracked Spillway Joint Repair	1	$ 20,000 LS	$ 20,000	$ 24,380	$ 2,227
			$ -	$ -	$ -
2002 Ford F150	1	$ 43,880 EA	$ 43,880	$ 53,489	$ 4,885
2003 Ford F150	1	$ 43,880 EA	$ 43,880	$ 53,489	$ 4,885
		$ -	$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**	**$ 38,346,000**	**$ 46,743,000**	**$ 4,269,000**

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
CAPITAL IMPROVEMENT PLANNING
ASSET MANAGEMENT PLAN - TOTAL SYSTEM REPLACEMENT COSTS (DRAFT)

Components/Project Description	Quantity	Unit Cost		Current Cost of Replacement	Cost of Replacement End of Useful Life, 2% Inflation	Annual Cost of Replacement, 2% Inflation
Remaining Useful Life 10-14 Years, Replace 2034-2038					**F=P(F/P,2%,15 Years**	**F=(A/P,2%,15)**
2" PVC (LF)	17	$ 230	LF	$ 4,014	$ 5,402	$ 312
4" PVC (LF)	7871	$ 275	LF	$ 2,164,597	$ 2,913,262	$ 168,461
6" PVC (LF)	60888	$ 305	LF	$ 18,570,863	$ 24,993,936	$ 1,445,286
8" PVC (LF)	35195	$ 376	LF	$ 13,242,250	$ 17,822,326	$ 1,030,584
10" PVC (LF)	7572	$ 363	LF	$ 2,744,743	$ 3,694,063	$ 213,611
12" PVC (LF)	12101	$ 380	LF	$ 4,598,396	$ 6,188,836	$ 357,872
14" PVC (LF)	843	$ 400	LF	$ 337,387	$ 454,078	$ 26,257
15" PVC (LF)	2472	$ 410	LF	$ 1,013,326	$ 1,363,803	$ 78,863
16" PVC (LF)	2	$ 420	LF	$ 723	$ 973	$ 56
21" PVC (LF)	1821	$ 525	LF	$ 955,896	$ 1,286,511	$ 74,393
33" PVC (LF)	9561	$ 550	LF	$ 5,258,638	$ 7,077,435	$ 409,256
36" PVC (LF)	172	$ 600	LF	$ 103,401	$ 139,164	$ 8,047
MANHOLES (EA)	265	$ 10,000	EA	$ 2,650,000	$ 3,566,551	$ 206,238
FIRE HYDRANTS (EA)	60	$ 9,365	EA	$ 561,900	$ 756,243	$ 43,730
		$ -	EA	$ -	$ -	$ -
FAA Lift Station, Site Rehab	1	$ 45,943	LS	$ 45,943	$ 61,833	$ 3,576
Cantova Lift Station, Site Rehab	1	$ 62,418	LS	$ 62,418	$ 84,006	$ 4,858
6B Lift Station, Equipment Replacement	1	$ 66,000	LS	$ 66,000	$ 88,827	$ 5,136
Chesbro Subdrain Pump Station	1	$ 210,000	LS	$ 210,000	$ 282,632	$ 16,343
Main North Lift Station, Equipment Replacement	1	$ 270,000	LS	$ 270,000	$ 363,384	$ 21,013
Calero Subdrain Pump Station - M1, Equipment Replacement	1	$ 20,000	LS	$ 20,000	$ 26,917	$ 1,557
Calero Subdrain Pump Station - M3, Equipment Replacement	1	$ 20,000	LS	$ 20,000	$ 26,917	$ 1,557
				$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 80,752	$ 4,670
Granlees Dam, Full Rehabilitation	1	$ 40,000,000	LS	$ 40,000,000	$ 53,834,734	$ 3,113,019
				$ -	$ -	$ -
2007 Ford F350	1	$ 54,110	EA	$ 54,110	$ 72,825	$ 4,211
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 93,015,000**	**$ 125,185,000**	**$ 7,239,000**
Remaining Useful Life 15-20 Years, Replace 2039-2044					**F=P(F/P,2%,20 Years**	**F=(A/P,2%,20)**
2" PVC (LF)	46	$ 230	LF	$ 10,568	$ 15,703	$ 646
4" PVC (LF)	1696	$ 275	LF	$ 466,468	$ 693,148	$ 28,528
6" PVC (LF)	5023	$ 305	LF	$ 1,531,947	$ 2,276,392	$ 93,689
8" PVC (LF)	6019	$ 376	LF	$ 2,264,610	$ 3,365,091	$ 138,496
10" PVC (LF)	2956	$ 363	LF	$ 1,071,699	$ 1,592,489	$ 65,542
12" PVC (LF)	5	$ 380	LF	$ 1,809	$ 2,688	$ 111
14" PVC (LF)	404	$ 400	LF	$ 161,467	$ 239,931	$ 9,875
		$ -		$ -	$ -	$ -
MANHOLES (EA)	8	$ 10,000	EA	$ 80,000	$ 118,876	$ 4,893
FIRE HYDRANTS (EA)	15	$ 9,365	EA	$ 140,475	$ 208,738	$ 8,591
		$ -		$ -	$ -	$ -
Main South Lift Station, Site Rehab & Equipment Replacement	1	$ 372,509	LS	$ 372,509	$ 553,529	$ 22,781
Calero Subdrain Pump Station - M2, Equipment Replacement	1	$ 20,000	LS	$ 20,000	$ 29,719	$ 1,223
Cantova Lift Station, Pump Replacement	1	$ 35,000	LS	$ 35,000	$ 52,008	$ 2,140
				$ -	$ -	$ -
Water Treatment Plant Building Replacement	1	$ 8,226,500	LS	$ 8,226,500	$ 12,224,146	$ 503,106
Wastewater Treatment Plant Building Replacement & Site Rehab	1	$ 1,669,534	LS	$ 1,669,534	$ 2,480,840	$ 102,103
				$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 89,157	$ 3,669
Calero & Chesbro Dam, Full Rehabilitation	1	$ 30,000,000	LS	$ 30,000,000	$ 44,578,422	$ 1,834,702
				$ -	$ -	$ -
2010 Ford Ranger	1	$ 40,480	EA	$ 40,480	$ 60,151	$ 2,476
2011 Ford Ranger	1	$ 40,480	EA	$ 40,480	$ 60,151	$ 2,476
2018 Ford F350	1	$ 54,110	EA	$ 54,110	$ 80,405	$ 3,309
2019 Ford F150	1	$ 43,880	EA	$ 43,880	$ 65,203	$ 2,684
2020 Ford F150	1	$ 43,880	EA	$ 43,880	$ 65,203	$ 2,684
2021 Ford F250	1	$ 52,100	EA	$ 52,100	$ 77,418	$ 3,186
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 46,388,000**	**$ 68,929,000**	**$ 2,837,000**

TOTAL SYSTEM REPLACEMENT COSTS:

TOTAL COST TO REPLACE SYSTEM AT CURRENT YEAR
$190,892,000

TOTAL COST TO REPLACE SYSTEM AT END OF USEFUL LIFE
$255,368,000

TOTAL TO BE SAVED EACH YEAR TO REPLACE SYSTEM AT END OF USEFUL LIFE
(WITHOUT CONSIDERING WATER OR SEWER FUND RESERVES)
$17,133,000

*Total replacement cost rounded to the nearest $1,000

May 15th, 2024 RMCSD Board Meeting

20-Yr CIP (Draft)

RMCSD System, Water Only:

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
CAPITAL IMPROVEMENT PLANNING
ASSET MANAGEMENT PLAN - WATER SYSTEM REPLACEMENT COSTS (DRAFT)

Components	Quantity	Unit Cost		Current Cost of Replacement	Cost of Replacement End of Useful Life, 2% Inflation	Annual Cost of Replacement, 2% Inflation
Remaining Useful Life 0-5 Years, Replace 2024-2028					F=P(F/P,2%,5 Years)	F=(A/P,2%,5)
2" PVC (LF)	138	$ 230	LF	$ 31,776	$ 35,083	$ 6,741
4" PVC (LF)	211	$ 275	LF	$ 57,971	$ 64,005	$ 12,299
6" PVC (LF)	3264	$ 305	LF	$ 995,628	$ 1,099,254	$ 211,231
8" PVC (LF)	4250	$ 376	LF	$ 1,598,950	$ 1,765,370	$ 339,231
10" PVC (LF)	2996	$ 363	LF	$ 1,086,037	$ 1,199,073	$ 230,412
12" PVC (LF)	4294	$ 380	LF	$ 1,631,879	$ 1,801,726	$ 346,217
		$ -		$ -	$ -	$ -
FIRE HYDRANTS (EA)	10	$ 9,365	EA	$ 93,650	$ 103,397	$ 19,869
Granlees Pump Station, Full Rehab & Equipment Replacement	1	$ 1,502,820	LS	$ 1,502,820	$ 1,659,235	$ 318,836
Calero Siphon Pump Station, Full Rehab & Equipment Replacement	1	$ 292,080	LS	$ 292,080	$ 322,480	$ 61,967
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 66,245	$ 12,730
Calero Dam, Outfall Channel Maintenance	1	$ 12,000	LS	$ 12,000	$ 13,249	$ 2,546
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 7,363,000**	**$ 8,129,000**	**$ 1,562,000**
Remaining Useful Life 5-9 Years, Replace 2029-2033					F=P(F/P,2%,10 Years)	F=(A/P,2%,10)
2" PVC (LF)	88	$ 230	LF	$ 20,148	$ 24,560	$ 2,243
4" PVC (LF)	10381	$ 275	LF	$ 2,854,688	$ 3,479,849	$ 317,803
6" PVC (LF)	20373	$ 305	LF	$ 6,213,667	$ 7,574,426	$ 691,746
8" PVC (LF)	16884	$ 376	LF	$ 6,352,550	$ 7,743,723	$ 707,207
10" PVC (LF)	3395	$ 363	LF	$ 1,230,540	$ 1,500,021	$ 136,992
12" PVC (LF)	6844	$ 380	LF	$ 2,600,618	$ 3,170,139	$ 289,518
		$ -		$ -	$ -	$ -
FIRE HYDRANTS (EA)	75	$ 9,365	EA	$ 702,375	$ 856,191	$ 78,193
Michigan Bar Subdrain Pump Station, Site Rehab & Control Panel Replacement	1	$ 244,485	LS	$ 244,485	$ 298,026	$ 27,218
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 73,140	$ 6,680
Michigan Bar No. 1 Dam, Cracked Spillway Joint Repair	1	$ 20,000	LS	$ 20,000	$ 24,380	$ 2,227
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 20,299,000**	**$ 24,744,000**	**$ 2,260,000**

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
CAPITAL IMPROVEMENT PLANNING
ASSET MANAGEMENT PLAN - WATER SYSTEM REPLACEMENT COSTS (DRAFT)

Components	Quantity	Unit Cost		Current Cost of Replacement	Cost of Replacement End of Useful Life, 2% Inflation	Annual Cost of Replacement, 2% Inflation
Remaining Useful Life 10-14 Years, Replace 2034-2038					F=P(F/P,2%,15 Years)	F=(A/P,2%,15)
2" PVC (LF)	17	$ 230	LF	$ 4,014	$ 5,402	$ 312
4" PVC (LF)	7871	$ 275	LF	$ 2,164,597	$ 2,913,262	$ 168,461
6" PVC (LF)	8661	$ 305	LF	$ 2,641,645	$ 3,555,307	$ 205,587
8" PVC (LF)	27847	$ 376	LF	$ 10,477,507	$ 14,101,345	$ 815,417
10" PVC (LF)	6312	$ 363	LF	$ 2,287,952	$ 3,079,283	$ 178,061
12" PVC (LF)	527	$ 380	LF	$ 200,320	$ 269,604	$ 15,590
14" PVC (LF)	843	$ 400	LF	$ 337,387	$ 454,078	$ 26,257
16" PVC (LF)	2	$ 420	LF	$ 723	$ 973	$ 56
21" PVC (LF)	1633	$ 525	LF	$ 857,384	$ 1,153,925	$ 66,726
33" PVC (LF)	9561	$ 550	LF	$ 5,258,638	$ 7,077,435	$ 409,256
36" PVC (LF)	172	$ 600	LF	$ 103,401	$ 139,164	$ 8,047
		$ -		$ -	$ -	$ -
FIRE HYDRANTS (EA)	60	$ 9,365	EA	$ 561,900	$ 756,243	$ 43,730
Chesbro Subdrain Pump Station	1	$ 210,000	LS	$ 210,000	$ 282,632	$ 16,343
Calero Subdrain Pump Station - M1, Equipment Replacement	1	$ 20,000	LS	$ 20,000	$ 26,917	$ 1,557
Calero Subdrain Pump Station - M3, Equipment Replacement	1	$ 20,000	LS	$ 20,000	$ 26,917	$ 1,557
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 80,752	$ 4,670
Granlees Dam, Full Rehabilitation	1	$ 40,000,000	LS	$ 40,000,000	$ 53,834,734	$ 3,113,019
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 65,205,000**	**$ 87,758,000**	**$ 5,075,000**
Remaining Useful Life 15-19 Years, Replace 2039-2043					F=P(F/P,2%,20 Years)	F=(A/P,2%,20)
2" PVC (LF)	46	$ 230	LF	$ 10,568	$ 15,703	$ 646
4" PVC (LF)	1340	$ 275	LF	$ 368,570	$ 547,675	$ 22,541
6" PVC (LF)	3452	$ 305	LF	$ 1,052,991	$ 1,564,689	$ 64,397
8" PVC (LF)	6019	$ 376	LF	$ 2,264,610	$ 3,365,091	$ 138,496
10" PVC (LF)	2956	$ 363	LF	$ 1,071,699	$ 1,592,489	$ 65,542
12" PVC (LF)	5	$ 380	LF	$ 1,809	$ 2,688	$ 111
14" PVC (LF)	404	$ 400	LF	$ 161,467	$ 239,931	$ 9,875
		$ -		$ -	$ -	$ -
FIRE HYDRANTS (EA)	15	$ 9,365	EA	$ 140,475	$ 208,738	$ 8,591
Calero Subdrain Pump Station - M2, Equipment Replacement	1	$ 20,000	LS	$ 20,000	$ 29,719	$ 1,223
Water Treatment Plant Building Replacement	1	$ 8,226,500	LS	$ 8,226,500	$ 12,224,146	$ 503,106
		$ -		$ -	$ -	$ -
General Dam Maintenance ($10,000 Allocated per Dam)	1	$ 60,000	LS	$ 60,000	$ 89,157	$ 3,669
Calero & Chesbro Dam, Full Rehabilitation	1	$ 30,000,000	LS	$ 30,000,000	$ 44,578,422	$ 1,834,702
		$ -		$ -	$ -	$ -
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 43,379,000**	**$ 64,458,000**	**$ 2,653,000**

TOTAL COST TO REPLACE SYSTEM AT CURRENT YEAR
$ 136,250,000

TOTAL COST TO REPLACE SYSTEM AT END OF USEFUL LIFE
$ 185,090,000

TOTAL TO BE SAVED EACH YEAR TO REPLACE SYSTEM AT END OF USEFUL LIFE (WITHOUT CONSIDERING WATER FUND RESERVES)
$ 11,550,000

*Total replacement cost rounded to the nearest $1,000

May 15th, 2024 RMCSD Board Meeting

20-Yr CIP (Draft)

RMCSD System, Sewer Only:

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
CAPITAL IMPROVEMENT PLANNING
ASSET MANAGEMENT PLAN - SEWER SYSTEM REPLACEMENT COSTS (DRAFT)

Components	Quantity	Unit Cost		Current Cost of Replacement	Cost of Replacement End of Useful Life, 2% Inflation	Annual Cost of Replacement, 2% Inflation
Remaining Useful Life 0-5 Years, Replace 2024-2028					F=P(F/P,2%,5 Years)	F=(A/P,2%,5)
4" PVC (LF)	1180	$ 275	LF	$ 324,585	$ 358,368	$ 68,863
6" PVC (LF)	8945	$ 305	LF	$ 2,728,083	$ 3,012,025	$ 578,786
8" PVC (LF)	2420	$ 376	LF	$ 910,568	$ 1,005,341	$ 193,185
10" PVC (LF)	67	$ 363	LF	$ 24,260	$ 26,785	$ 5,147
18" PVC (LF)	53	$ 435	LF	$ 23,005	$ 25,400	$ 4,881
		$ -		$ -	$ -	$ -
MANHOLES (EA)	42	$ 10,000	EA	$ 420,000	$ 463,714	$ 89,107
Cantova Lift Station, Equipment Replacement	1	$ 252,000	LS	$ 252,000.00	$ 278,228	$ 53,464
FAA Lift Station, Equipment Replacement	1	$ 351,840	LS	$ 351,840.00	$ 388,460	$ 74,646
Alameda Lift Station, Equipment Replacement	1	$ 253,400	LS	$ 253,400.00	$ 279,774	$ 53,761
Main North Lift Station, Generator Replacement	1	$ 52,000	LS	$ 52,000.00	$ 57,412	$ 11,032
Main South Lift Station, Equipment Replacement	1	$ 352,000	LS	$ 352,000.00	$ 388,636	$ 74,680
		$ -		$ -	$ -	$ -
Wastewater Treatment Plant (Equipment Replacement)	1	$ 88,407	LS	$ 88,407.00	$ 97,608	$ 18,756
		$ -		$ -	$ -	$ -
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 5,780,000**	**$ 6,382,000**	**$ 1,226,000**
Remaining Useful Life 5-9 Years, Replace 2029-2033					F=P(F/P,2%,10 Years)	F=(A/P,2%,10)
6" PVC (LF)	36228	$ 305	LF	$ 11,049,454	$ 13,469,222	$ 1,230,097
8" PVC (LF)	7016	$ 376	LF	$ 2,639,869	$ 3,217,985	$ 293,887
10" PVC (LF)	3036	$ 363	LF	$ 1,100,371	$ 1,341,346	$ 122,500
18" PVC (LF)	466	$ 435	LF	$ 202,773	$ 247,179	$ 22,574
		$ -		$ -	$ -	$ -
MANHOLES (EA)	184	$ 10,000	EA	$ 1,840,000	$ 2,242,950	$ 204,841
Starter Shack Lift Station, Equipment Replacement	1	$ 317,980	LS	$ 317,980.00	$ 387,616	$ 35,400
Greens Lift Station, Equipment Replacement	1	$ 322,000	LS	$ 322,000.00	$ 392,516	$ 35,847
Crest Lift Station, Equipment Replacement	1	$ 344,040	LS	$ 344,040.00	$ 419,383	$ 38,301
		$ -		$ -	$ -	$ -
Wastewater Treatment Plant (Equipment Replacement)	1	$ 142,550	LS	$ 142,550.00	$ 173,768	$ 15,870
		$ -		$ -	$ -	$ -
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 17,959,000**	**$ 21,892,000**	**$ 1,999,000**

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
CAPITAL IMPROVEMENT PLANNING
ASSET MANAGEMENT PLAN - SEWER SYSTEM REPLACEMENT COSTS (DRAFT)

Components	Quantity	Unit Cost		Current Cost of Replacement	Cost of Replacement End of Useful Life, 2% Inflation	Annual Cost of Replacement, 2% Inflation
Remaining Useful Life 10-14 Years, Replace 2034-2038					F=P(F/P,2%,15 Years)	F=(A/P,2%,15)
6" PVC (LF)	52227	$ 305	LF	$ 15,929,218	$ 21,438,630	$ 1,239,699
8" PVC (LF)	7348	$ 376	LF	$ 2,764,743	$ 3,720,980	$ 215,167
10" PVC (LF)	1260	$ 363	LF	$ 456,791	$ 614,781	$ 35,550
12" PVC (LF)	11574	$ 380	LF	$ 4,398,076	$ 5,919,231	$ 342,282
15" PVC (LF)	2472	$ 410	LF	$ 1,013,326	$ 1,363,803	$ 78,863
21" PVC (LF)	188	$ 525	LF	$ 98,513	$ 132,585	$ 7,667
		$ -		$ -	$ -	$ -
MANHOLES (EA)	265	$ 10,000	EA	$ 2,650,000	$ 3,566,551	$ 206,238
FAA Lift Station, Site Rehab	1	$ 45,943		$ 45,943.00	$ 61,833	$ 3,576
Cantova Lift Station, Site Rehab	1	$ 62,418		$ 62,418.00	$ 84,006	$ 4,858
6B Lift Station, Equipment Replacement	1	$ 66,000		$ 66,000.00	$ 88,827	$ 5,136
Main North Lift Station, Equipment Replacement	1	$ 270,000		$ 270,000.00	$ 363,384	$ 21,013
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 27,755,000**	**$ 37,355,000**	**$ 2,160,000**
Remaining Useful Life 15-19 Years, Replace 2039-2043					F=P(F/P,2%,20 Years)	F=(A/P,2%,20)
4" PVC (LF)	356	$ 275	LF	$ 97,899	$ 145,473	$ 5,987
6" PVC (LF)	1570	$ 305	LF	$ 478,956	$ 711,703	$ 29,291
		$ -		$ -	$ -	$ -
MANHOLES (EA)	8	$ 10,000	EA	$ 80,000	$ 118,876	$ 4,893
Main South Lift Station, Site Rehab & Equipment Replacement	1	$ 372,509	LS	$ 372,509.00	$ 553,529	$ 22,781
Cantova Lift Station, Pump Replacement	1	$ 35,000		$ 35,000.00	$ 52,008	$ 2,140
Wastewater Treatment Plant Building Replacement & Site Rehab	1	$ 1,669,534	LS	$ 1,669,534.00	$ 2,480,840	$ 102,103
		$ -		$ -	$ -	$ -
*Total replacement cost rounded to the nearest $1,000		**Totals**		**$ 2,734,000**	**$ 4,062,000**	**$ 167,000**

TOTAL COST TO REPLACE SYSTEM AT CURRENT YEAR
$ 54,230,000

TOTAL COST TO REPLACE SYSTEM AT END OF USEFUL LIFE
$ 69,700,000

TOTAL TO BE SAVED EACH YEAR TO REPLACE SYSTEM AT END OF USEFUL LIFE (WITHOUT CONSIDERING SEWER FUND RESERVES)
$ 5,560,000

*Total replacement cost rounded to the nearest $1,000

May 15th, 2024 RMCSD Board Meeting

20-Yr CIP (Draft)

Breakdown of Total Linear System:

RMCSD TOTAL SYSTEM AGE INVENTORY

TOTAL PIPE LENGTH BY SIZE (ROUNDED)																APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length	No. Manholes	No. Fire Hydrants	No. Valves
700	300	27,700	191,100	120,300	38,500	38,200	21,800	2,900	15,100	2,600	300	1,800	9,600	200	471,100	796	308	1,255

TOTAL PIPE LENGTH BY SIZE, 40-50+ YEARS OLD																APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length	No. Manholes	No. Fire Hydrants	No. Valves
243	0	19,652	130,179	68,962	17,089	23,244	843	2,472	2	519	0	1,821	9,561	172	274,758	492	145	628

TOTAL PIPE LENGTH BY SIZE, 30-40 YEARS OLD																APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length	No. Manholes	No. Fire Hydrants	No. Valves
295	312	7,076	33,578	17,217	10,750	9,737	20,912	403	15,125	2,035	343	0	0	0	117,783	140	92	360

TOTAL PIPE LENGTH BY SIZE, 20-30 YEARS OLD																APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length	No. Manholes	No. Fire Hydrants	No. Valves
151	0	892	15,129	15,435	7,587	463	9	0	0	0	0	0	0	0	39,666	99	35	105

TOTAL PIPE LENGTH BY SIZE, 10-20 YEARS OLD																APPURTENANCES		
2" (LF)	3" (LF)	4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	15" (LF)	16" (LF)	18" (LF)	20" (LF)	21" (LF)	33" (LF)	36" (LF)	Total Length	No. Manholes	No. Fire Hydrants	No. Valves
0	0	0	987	1,960	0	0	0	0	0	0	0	0	0	0	2,947	13	0	0

TOTAL PIPE LENGTH BY SIZE, 0-10 YEARS OLD																APPURTENANCES		
2" (LF)		4" (LF)	6" (LF)	8" (LF)	10" (LF)	12" (LF)	14" (LF)	16" (LF)							Total Length	No. Manholes	No. Fire Hydrants	No. Valves
53	2	120	11,228	16,746	3,042	4,787	0	0	0	0	0	0	0	0	35,978	52	36	162

Pipe Size by Length			PIPE AGE BY LENGTH			PIPE DISTRIBUTION			
Pipe Size	Length (ft)	% of System	Pipe Age (years)	Length (ft)	% of System	Pipe Material	% of System by length	Pipe Depth	
2	700	0.15%	40-50	274,800	58.3%	ACP	59%	Avg. Depth:	5.5ft
3	300	0.06%	30-40	117,700	25.0%	PVC	27%	Length of system Pipe >10ft Depth	29,782lf
4	27,700	5.88%	20-30	39,700	8.4%	DIP	9%		
6	191,100	40.56%	10-20	2,900	0.6%	HDPE	4%		
8	120,300	25.54%	0-10	36,000	7.6%	VCP	2%		
10	38,500	8.17%	Total	471,100	100.0%	*20-Yr CIP assumes pipe replacement is all PVC		% of system Pipe @ >10ft Depth	6%
12	38,200	8.11%							
14	21,800	4.63%							
15	2,900	0.62%	Over 30 yrs	83.3%					
16	15,100	3.21%	Less than 30	16.7%					
18	2,600	0.55%							
20	300	0.06%							
21	1,800	0.38%							
33	9,600	2.04%							
36	200	0.04%							
Total	471,100	100.0%							

May 15th, 2024 RMCSD Board Meeting

20-Yr CIP (Draft)

Vertical Asset Inventory, within 20-Yr CIP:

RMCSD VERTICAL INVENTORY (DRAFT)

System	Site	Item	Installation/ Rehabilitation Year	Replacement Cost Notes/Quote:	Rough Estimated Replacement Cost (Present Value)	Est Life	Est Remaining Life	Replacement Yr
Raw Water	Granlees Pump Station	Motor	1981	Teco quote	$ 35,900.00	30	-13	2024
Raw Water	Granlees Pump Station	Large Motor #1	1980	Teco quote	$ 35,900.00	30	-14	2024
Raw Water	Granlees Pump Station	Large Motor #2	1980	Teco quote	$ 35,900.00	30	-14	2024
Raw Water	Granlees Pump Station	Large Motor #3	1980	Teco quote	$ 35,900.00	30	-14	2024
Raw Water	Granlees Pump Station	Main Pump #1	1983	$135000 Estimated based on other pump quotes	$ 135,000.00	23	-18	2024
Raw Water	Granlees Pump Station	Main Pump #2	1983	$135000 Estimated based on other pump quotes	$ 135,000.00	23	-18	2024
Raw Water	Granlees Pump Station	Main Motor #1	1983	Teco estimate	$ 22,000.00	30	-11	2024
Raw Water	Granlees Pump Station	Main Motor #2	1983	Teco estimate	$ 22,000.00	30	-11	2024
Raw Water	Granlees Pump Station	Control Panel	1983	Rough estimate based on Tesco quote.	$ 250,000.00	29	-12	2024
Raw Water	Michigan Bar Subdrain Pump Station	Control Panel	1985	Rough estimate based on Tesco quote.	$ 200,000.00	29	-10	2024
Raw Water	Calero Siphon Pump Station	Control Panel	1983	Rough estimate based on Tesco quote.	$ 200,000.00	29	-12	2024
Raw Water	Calero Siphon Pump Station	Pump #1	1983	Peerless quote.	$ 29,000.00	23	-18	2024
Raw Water	Calero Siphon Pump Station	Pump #2	1983	Peerless quote.	$ 29,000.00	23	-18	2024
Raw Water	Calero Siphon Pump Station	Motor #1	1983	Estimate based on similar products online.	$ 7,040.00	30	-11	2024
Raw Water	Calero Siphon Pump Station	Motor #2	1983	Estimate based on similar products online.	$ 7,040.00	30	-11	2024
Wastewater	Main North Lift Station	Generator	1990	Cummins Generator Quote.	$ 52,000.00	23	-11	2024
Wastewater and Storm Drain	Main South Lift Station	Generator	1989	Cummins Generator Quote.	$ 52,000.00	23	-12	2024
Wastewater and Storm Drain	Main South Lift Station	Control Panel	1989	Rough estimate based on Tesco quote.	$ 300,000.00	29	-6	2024
Wastewater	Cantova Lift Station	Generator	1960	Cummins Generator Quote.	$ 52,000.00	23	-41	2024
Wastewater	Cantova Lift Station	Control Panel	1987	Lvl 5: Rough estimate based on Tesco quote.	$ 200,000.00	29	-8	2024
Wastewater	FAA Lift Station	Sewer Pumps (2)	1988	Flygt Quote	$ 28,000.00	23	-13	2024
Wastewater	FAA Lift Station	Storm Pumps (3)	1988	see Peerless estimate	$ 58,000.00	23	-13	2024
Wastewater	FAA Lift Station	Storm Motor #1	1988	Estimate based on similar products online.	$ 5,280.00	30	-6	2024
Wastewater	FAA Lift Station	Storm Motor #2	1988	Estimate based on similar products online.	$ 5,280.00	30	-6	2024
Wastewater	FAA Lift Station	Storm Motor #3	1988	Estimate based on similar products online.	$ 5,280.00	30	-6	2024
Wastewater	FAA Lift Station	Control Panel	1988	Rough estimate based on Tesco quote.	$ 250,000.00	29	-7	2024
Wastewater	Alameda Lift Station	Control Panel	1972	Rough estimate based on Tesco quote.	$ 200,000.00	29	-23	2024
Wastewater	Alameda Lift Station	Pumps	1972	Flygt Quote Avg. $10,000	$ 10,000.00	23	-29	2024
Wastewater	Alameda Lift Station	SITE REHAB	1972	Concrete Replacement	$ 7,500	50	-2	2024
Wastewater	Alameda Lift Station	Motor	1972	Estimated based on Teco Quote	$ 35,900.00	30	-22	2024
Wastewater	Starter Shack Lift Station	Control Panel	1979	Rough estimate based on Tesco quote.	$ 200,000.00	29	-16	2024
Wastewater	Starter Shack Lift Station	Motor	1979	Estimated based on Teco Quote	$ 35,900.00	30	-15	2024
Wastewater	Crest Lift Station	Generator	1998	Cummins Generator Quote.	$ 52,000.00	23	-3	2024
Wastewater	Greens Lift Station	Generator	2001	Cummins Generator Quote.	$ 52,000.00	23	0	2024
Wastewater	Greens Lift Station	Pumps (2)	2001	Flygt Quote Avg. $10,000	$ 20,000.00	23	0	2024
Wastewater	Wastewater Treatment Plant	Sand Filters	1982	Estimated from 2022 Reserve Study	$ 84,000.00	13	-29	2024
Wastewater	Wastewater Treatment Plant	Generators	1982	Cummins Generator Quote.	$ 58,000.00	23	-19	2024
Wastewater	Wastewater Treatment Plant	East DAF Control Panel	1982	Estimated from 2022 Reserve Study	$ 84,000.00	29	-13	2024
Wastewater	Wastewater Treatment Plant	Tertiary Control Panel	1983	Estimated from 2022 Reserve Study	$ 134,500.00	29	-12	2024
Wastewater	Wastewater Treatment Plant	Reclaimed Pumping System	1983	Estimated from 2022 Reserve Study	$ 78,750.00	23	-18	2024
Wastewater	Wastewater Treatment Plant	Chemical Tanks	1983	Estimated from 2022 Reserve Study	$ 100,000.00	22	-19	2024
Wastewater	Wastewater Treatment Plant	East DAF Filters and Valves	1993	Estimated from 2022 Reserve Study	$ 84,000.00	21	-10	2024
Wastewater	Wastewater Treatment Plant	West DAF Filters and Valves	1982	Estimated from 2022 Reserve Study	$ 84,000.00	21	-21	2024
Wastewater	Crest Lift Station	Pumps	2002	Flygt Quote	$ 35,000.00	23	1	2025
Vehicle	F150 2002		2002	Kelley Blue Book	$ 43,880.00	23	1	2025

RMCSD VERTICAL INVENTORY (DRAFT)

System	Site	Item	Installation/ Rehabilitation Year	Replacement Cost Notes/Quote:	Rough Estimated Replacement Cost (Present Value)	Est Life	Est Remaining Life	Replacement Yr
Wastewater	Starter Shack Lift Station	SITE REHAB	1979	Concrete Replacement	$ 82,080	50	5	2029
Wastewater	Greens Lift Station	Control Panel	2001	Rough estimate based on Tesco quote.	$ 250,000.00	29	6	2030
Vehicle	F150 2003		2003	Kelley Blue Book	$ 43,880.00	27	6	2030
Wastewater	Crest Lift Station	Control Panel	2002	Rough estimate based on Tesco quote.	$ 250,000.00	29	7	2031
Wastewater	Greens Lift Station	Motor	2001	Estimate based on similar products online.	$ 7,040.00	30	7	2031
Wastewater	Wastewater Treatment Plant	SITE REHAB	1982	AC REPLACEMENT	$ 794,534.00	50	8	2032
Wastewater	Crest Lift Station	Motor	2002	Estimate based on similar products online.	$ 7,040.00	30	8	2032
Raw Water	Granlees Pump Station	SITE REHAB	1983	Concrete Replacement	$ 217,852	50	9	2033
Raw Water	Calero Siphon Pump Station	SITE REHAB	1983	AC REPLACEMENT	$ 20,000	50	9	2033
Raw Water	Granlees Pump Station	Large Pump #1	1981	Floway Quote	$ 192,456.00	53	10	2034
Raw Water	Granlees Pump Station	Large Pump #2	1981	Floway Quote	$ 192,456.00	53	10	2034
Raw Water	Granlees Pump Station	Large Pump #3	1981	Floway Quote	$ 192,456.00	53	10	2034
Wastewater	Wastewater Treatment Plant	HVAC Condensers	2015	Estimated from 2022 Reserve Study	$ 52,550.00	20	11	2035
Raw Water	Michigan Bar Subdrain Pump Station	SITE REHAB	1985	Concrete Replacement	$ 44,485	50	11	2035
Vehicle	F350 2007		2007	Kelley Blue Book	$ 54,110.00	28	11	2035
Wastewater	Cantova Lift Station	SITE REHAB	1987	Concrete Replacement	$ 62,418	50	13	2037
Wastewater	6B Lift Station	Generator	2014	Cummins Generator Quote.	$ 52,000.00	23	13	2037
Raw Water	Chesbro Subdrain Pump Station	Control Panel	2009	Rough estimate based on Tesco quote.	$ 200,000.00	29	14	2038
Wastewater	Main North Lift Station	Control Panel	2009	Rough estimate based on Tesco quote.	$ 250,000.00	29	14	2038
Wastewater	FAA Lift Station	SITE REHAB	1988	Concrete Replacement	$ 45,943	50	14	2038
Raw Water	Calero Subdrain Pump Stations - M1	Subdrain Pump #1	2015	Flygt Quote Avg. $10,000	$ 10,000.00	23	14	2038
Raw Water	Calero Subdrain Pump Stations - M1	Subdrain Pump #2	2015	Flygt Quote Avg. $10,000	$ 10,000.00	23	14	2038
Raw Water	Calero Subdrain Pump Stations - M3	Subdrain Pump #1	2015	Flygt Quote Avg. $10,000	$ 10,000.00	23	14	2038
Raw Water	Calero Subdrain Pump Stations - M3	Subdrain Pump #2	2015	Flygt Quote Avg. $10,000	$ 10,000.00	23	14	2038
Wastewater	Wastewater Treatment Plant	Pumps to Bass Lake	2015	Estimated from 2022 Reserve Study	$ 26,000.00	23	14	2038
Wastewater	Wastewater Treatment Plant	Air Compressors	2018	Estimated from 2022 Reserve Study	$ 63,000.00	21	15	2039
Wastewater and Storm Drain	Main South Lift Station	SITE REHAB	1989	Concrete Replacement	$ 297,884	50	15	2039
Wastewater	Wastewater Treatment Plant	Chemical System Pumps	2016	Estimated from 2022 Reserve Study	$ 1,000.00	23	15	2039
Raw Water	Water Treatment Plant Building	BUILDING	1978	16,453 SF, rough estimate of $500/SF	$ 8,226,500.00	61	15	2039
Vehicle	F150 2019		2019	Kelley Blue Book	$ 43,880.00	20	15	2039
Vehicle	F350 2018		2018	Kelley Blue Book	$ 54,110.00	21	15	2039
Wastewater	Main North Lift Station	SITE REHAB	1990	Concrete Replacement	$ 165,400	50	16	2040
Raw Water	Calero Subdrain Pump Stations - M2	Subdrain Pump #1	2017	Flygt Quote Avg. $10,000	$ 10,000.00	23	16	2040
Raw Water	Calero Subdrain Pump Stations - M2	Subdrain Pump #2	2017	Flygt Quote Avg. $10,000	$ 10,000.00	23	16	2040
Wastewater	Cantova Lift Station	Pumps (2)	2017	Flygt Quote	$ 35,000.00	23	16	2040
Vehicle	F250 2021		2021	Kelley Blue Book	$ 52,100.00	19	16	2040
Vehicle	Ranger 2010		2010	Kelley Blue Book	$ 40,480.00	30	16	2040
Raw Water	Chesbro Subdrain Pump Station	Pumps	2018	Flygt Quote Avg. $10,000	$ 10,000.00	23	17	2041
Vehicle	Ranger 2011		2011	Kelley Blue Book	$ 40,480.00	30	17	2041
Wastewater	Main North Lift Station	Pumps (2)	2019	Flygt Quote Avg. $10,000	$ 20,000.00	23	18	2042
Wastewater and Storm Drain	Main South Lift Station	Storm Drain Pumps (5)	2019	Flygt Quote Avg. $10,000	$ 50,000.00	23	18	2042
Wastewater and Storm Drain	Main South Lift Station	PUMP	2019	Flygt Quote Avg. $10,000	$ 10,000.00	23	18	2042
Wastewater	Main South Storm Discharge	Pump	2019	Flygt Quote	$ 14,626.00	23	18	2042
Wastewater	Starter Shack Lift Station	Pump	2019	Flygt Quote Avg. $10,000	$ 10,000.00	23	18	2042
Vehicle	F150 2020		2020	Kelley Blue Book	$ 43,880.00	22	18	2042
Wastewater	6B Lift Station	Pumps (2)	2020	Flygt Quote	$ 14,000.00	23	19	2043
Wastewater	Wastewater Treatment Plant Building	BUILDING	1982	1750SF, rough estimate of $500/SF	$ 875,000.00	61	19	2043

May 15th, 2024 RMCSD Board Meeting

20-Yr CIP (Draft)

Linear Asset Inventory, within 20-Yr CIP:

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-569_JCT-566	PIPE	ACP	Treated	10	3	1969	55	55	0	2024
INVESTIGATE-9_GV-569	PIPE	ACP	Treated	10	109	1969	55	55	0	2024
JCT-520_JCT-575	PIPE	ACP	Treated	10	610	1969	55	55	0	2024
JCT-566_GV-570	PIPE	ACP	Treated	6	3	1969	55	55	0	2024
JCT-566_GV-571	PIPE	ACP	Treated	10	3	1969	55	55	0	2024
JCT-567_GV-571	PIPE	ACP	Treated	10	206	1969	55	55	0	2024
JCT-567_JCT-520	PIPE	ACP	Treated	10	83	1969	55	55	0	2024
TANK-3_GV-570	PIPE	ACP	Treated	10	821	1969	55	55	0	2024
Cantova_MH-666	PIPE	AC	Force	6	2448	1969	55	55	0	2024
FAA_MH-707	PIPE	ACP	Force	4	628	1969	55	55	0	2024
MH-674_Cantova	PIPE	ACP	Gravity	10	67	1969	55	55	0	2024
MH-675_MH-674	PIPE	ACP	Gravity	6	77	1969	55	55	0	2024
MH-701_MH-702	PIPE	ACP	Gravity	6	67	1969	55	55	0	2024
MH-702_MH-703	PIPE	ACP	Gravity	8	100	1969	55	55	0	2024
MH-703_MH-704	PIPE	ACP	Gravity	8	18	1969	55	55	0	2024
MH-704_FAA	PIPE	ACP	Gravity	8	293	1969	55	55	0	2024
MH-705_MH-703	PIPE	ACP	Gravity	8	220	1969	55	55	0	2024
MH-706_MH-705	PIPE	ACP	Gravity	8	229	1969	55	55	0	2024
MH-707_MH-708	PIPE	ACP	Gravity	8	234	1969	55	55	0	2024
MH-708_MH-709	PIPE	ACP	Gravity	8	118	1969	55	55	0	2024
MH-709_MH-712	PIPE	ACP	Gravity	8	194	1969	55	55	0	2024
MH-710_MH-674	PIPE	ACP	Gravity	8	280	1969	55	55	0	2024
MH-711_MH-710	PIPE	ACP	Gravity	8	290	1969	55	55	0	2024
MH-712_MH-711	PIPE	ACP	Gravity	8	291	1969	55	55	0	2024
MH-713_MH-675	PIPE	ACP	Gravity	6	317	1969	55	55	0	2024
FH-260_GV-884	PIPE	ACP	Treated	6	23	1971	53	55	2	2026
FH-261_GV-910	PIPE	ACP	Treated	6	13	1971	53	55	2	2026
GV-1011_JCT-859	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-1143_JCT-784	PIPE	ACP	Treated	10	102	1971	53	55	2	2026
GV-1145_JCT-847	PIPE	ACP	Treated	4	33	1971	53	55	2	2026
GV-866_JCT-767	PIPE	ACP	Treated	8	21	1971	53	55	2	2026
GV-876_JCT-778	PIPE	ACP	Treated	6	319	1971	53	55	2	2026
GV-877_FH-255	PIPE	ACP	Treated	6	8	1971	53	55	2	2026
GV-878_FH-257	PIPE	ACP	Treated	6	8	1971	53	55	2	2026
GV-879_JCT-780	PIPE	ACP	Treated	6	7	1971	53	55	2	2026
GV-880_JCT-854	PIPE	ACP	Treated	8	72	1971	53	55	2	2026
GV-881_FH-258	PIPE	ACP	Treated	6	8	1971	53	55	2	2026
GV-882_FH-259	PIPE	ACP	Treated	6	8	1971	53	55	2	2026
GV-883_JCT-781	PIPE	ACP	Treated	8	5	1971	53	55	2	2026
GV-883_JCT-956	PIPE	ACP	Treated	8	66	1971	53	55	2	2026
GV-884_JCT-782	PIPE	ACP	Treated	6	2	1971	53	55	2	2026
GV-885_JCT-858	PIPE	ACP	Treated	6	3	1971	53	55	2	2026
GV-886_JCT-783	PIPE	ACP	Treated	6	6	1971	53	55	2	2026
GV-887_FH-262	PIPE	ACP	Treated	6	51	1971	53	55	2	2026
GV-888_JCT-787	PIPE	ACP	Treated	6	5	1971	53	55	2	2026
GV-889_JCT-856	PIPE	ACP	Treated	6	94	1971	53	55	2	2026
GV-890_FH-263	PIPE	ACP	Treated	6	52	1971	53	55	2	2026
GV-907_JCT-799	PIPE	ACP	Treated	8	9	1971	53	55	2	2026
GV-908_JCT-851	PIPE	ACP	Treated	6	52	1971	53	55	2	2026
GV-909_FH-266	PIPE	ACP	Treated	6	81	1971	53	55	2	2026
GV-910_JCT-785	PIPE	ACP	Treated	6	2	1971	53	55	2	2026
GV-974_JCT-862	PIPE	ACP	Treated	6	90	1971	53	55	2	2026
GV-975_JCT-861	PIPE	ACP	Treated	6	121	1971	53	55	2	2026
GV-976_FH-256	PIPE	ACP	Treated	6	55	1971	53	55	2	2026
GV-976_JCT-778	PIPE	ACP	Treated	6	3	1971	53	55	2	2026
GV-981_JCT-846	PIPE	ACP	Treated	4	3	1971	53	55	2	2026
GV-984_JCT-850	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-985_JCT-851	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-986_JCT-852	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-987_JCT-853	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-988_JCT-854	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-989_JCT-855	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-996_JCT-860	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-997_JCT-861	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
GV-998_JCT-862	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
JCT-767_GV-990	PIPE	ACP	Treated	2	5	1971	53	55	2	2026

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-777_GV-877	PIPE	ACP	Treated	6	3	1971	53	55	2	2026
JCT-777_JCT-767	PIPE	ACP	Treated	8	213	1971	53	55	2	2026
JCT-778_GV-977	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
JCT-778_JCT-779	PIPE	ACP	Treated	6	266	1971	53	55	2	2026
JCT-779_GV-878	PIPE	ACP	Treated	6	2	1971	53	55	2	2026
JCT-779_GV-879	PIPE	ACP	Treated	6	38	1971	53	55	2	2026
JCT-780_GV-880	PIPE	ACP	Treated	8	4	1971	53	55	2	2026
JCT-780_JCT-853	PIPE	ACP	Treated	8	21	1971	53	55	2	2026
JCT-781_JCT-782	PIPE	ACP	Treated	10	41	1971	53	55	2	2026
JCT-782_JCT-783	PIPE	ACP	Treated	10	72	1971	53	55	2	2026
JCT-783_GV-1143	PIPE	ACP	Treated	10	303	1971	53	55	2	2026
JCT-784_GV-975	PIPE	ACP	Treated	6	2	1971	53	55	2	2026
JCT-784_JCT-785	PIPE	ACP	Treated	10	51	1971	53	55	2	2026
JCT-785_JCT-786	PIPE	ACP	Treated	10	103	1971	53	55	2	2026
JCT-786_GV-527	PIPE	ACP	Treated	10	236	1971	53	55	2	2026
JCT-786_GV-974	PIPE	ACP	Treated	6	2	1971	53	55	2	2026
JCT-787_GV-886	PIPE	ACP	Treated	6	88	1971	53	55	2	2026
JCT-788_GV-887	PIPE	ACP	Treated	6	5	1971	53	55	2	2026
JCT-788_JCT-859	PIPE	ACP	Treated	6	159	1971	53	55	2	2026
JCT-789_GV-889	PIPE	ACP	Treated	6	7	1971	53	55	2	2026
JCT-789_GV-909	PIPE	ACP	Treated	6	3	1971	53	55	2	2026
JCT-790_GV-890	PIPE	ACP	Treated	6	4	1971	53	55	2	2026
JCT-790_JCT-787	PIPE	ACP	Treated	6	203	1971	53	55	2	2026
JCT-798_GV-907	PIPE	ACP	Treated	8	187	1971	53	55	2	2026
JCT-798_JCT-847	PIPE	ACP	Treated	4	36	1971	53	55	2	2026
JCT-799_GV-908	PIPE	ACP	Treated	6	10	1971	53	55	2	2026
JCT-846_JCT-799	PIPE	ACP	Treated	8	180	1971	53	55	2	2026
JCT-847_GV-881	PIPE	ACP	Treated	6	2	1971	53	55	2	2026
JCT-849_GV-882	PIPE	ACP	Treated	6	9	1971	53	55	2	2026
JCT-849_GV-983	PIPE	ACP	Treated	4	103	1971	53	55	2	2026
JCT-850_JCT-849	PIPE	ACP	Treated	6	75	1971	53	55	2	2026
JCT-851_JCT-850	PIPE	ACP	Treated	6	30	1971	53	55	2	2026
JCT-852_JCT-798	PIPE	ACP	Treated	8	146	1971	53	55	2	2026
JCT-853_JCT-852	PIPE	ACP	Treated	8	212	1971	53	55	2	2026
JCT-854_JCT-855	PIPE	ACP	Treated	8	172	1971	53	55	2	2026
JCT-855_JCT-777	PIPE	ACP	Treated	8	15	1971	53	55	2	2026
JCT-856_GV-885	PIPE	ACP	Treated	6	464	1971	53	55	2	2026
JCT-856_GV-991	PIPE	ACP	Treated	4	3	1971	53	55	2	2026
JCT-857_JCT-789	PIPE	ACP	Treated	6	33	1971	53	55	2	2026
JCT-858_GV-995	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
JCT-858_JCT-788	PIPE	ACP	Treated	6	376	1971	53	55	2	2026
JCT-859_GV-888	PIPE	ACP	Treated	6	146	1971	53	55	2	2026
JCT-860_JCT-781	PIPE	ACP	Treated	10	249	1971	53	55	2	2026
JCT-861_JCT-790	PIPE	ACP	Treated	6	176	1971	53	55	2	2026
JCT-862_JCT-857	PIPE	ACP	Treated	6	145	1971	53	55	2	2026
JCT-956_GV-1144	PIPE	ACP	Treated	2	3	1971	53	55	2	2026
JCT-956_JCT-846	PIPE	ACP	Treated	8	19	1971	53	55	2	2026
CO-117_NODE-23	PIPE	AC	Gravity	6	65	1971	53	55	2	2026
CO-118_NODE-2	PIPE	AC	Gravity	6	44	1971	53	55	2	2026
CO-140_NODE-4	PIPE	AC	Gravity	6	140	1971	53	55	2	2026
MH-714_Cantova	PIPE	AC	Gravity	6	164	1971	53	55	2	2026
MH-715_MH-714	PIPE	AC	Gravity	6	100	1971	53	55	2	2026
MH-716_NODE-1	PIPE	AC	Gravity	6	64	1971	53	55	2	2026
MH-717_NODE-3	PIPE	AC	Gravity	6	42	1971	53	55	2	2026
MH-718_NODE-7	PIPE	AC	Gravity	6	96	1971	53	55	2	2026
MH-719_NODE-8	PIPE	AC	Gravity	6	78	1971	53	55	2	2026
MH-720_NODE-9	PIPE	AC	Gravity	6	147	1971	53	55	2	2026
MH-721_MH-722	PIPE	AC	Gravity	6	71	1971	53	55	2	2026
MH-722_MH-730	PIPE	AC	Gravity	6	204	1971	53	55	2	2026
MH-723_MH-722	PIPE	AC	Gravity	6	257	1971	53	55	2	2026
MH-730_MH-731	PIPE	AC	Gravity	6	294	1971	53	55	2	2026
MH-731_MH-732	PIPE	AC	Gravity	6	121	1971	53	55	2	2026
MH-732_MH-734	PIPE	AC	Gravity	6	93	1971	53	55	2	2026
MH-733_NODE-15	PIPE	AC	Gravity	6	16	1971	53	55	2	2026
MH-734_NODE-21	PIPE	AC	Gravity	6	70	1971	53	55	2	2026
MH-735_MH-731	PIPE	AC	Gravity	6	76	1971	53	55	2	2026

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
NODE-1_CO-117	PIPE	AC	Gravity	6	149	1971	53	55	2	2026
NODE-10_NODE-11	PIPE	AC	Gravity	6	61	1971	53	55	2	2026
NODE-12_MH-718	PIPE	AC	Gravity	6	55	1971	53	55	2	2026
NODE-15_NODE-16	PIPE	AC	Gravity	6	117	1971	53	55	2	2026
NODE-16_NODE-17	PIPE	AC	Gravity	6	21	1971	53	55	2	2026
NODE-17_NODE-18	PIPE	AC	Gravity	6	50	1971	53	55	2	2026
NODE-19_MH-731	PIPE	AC	Gravity	6	56	1971	53	55	2	2026
NODE-2_MH-716	PIPE	AC	Gravity	6	76	1971	53	55	2	2026
NODE-21_NODE-22	PIPE	AC	Gravity	6	98	1971	53	55	2	2026
NODE-22_MH-711	PIPE	AC	Gravity	6	92	1971	53	55	2	2026
NODE-23_MH-715	PIPE	AC	Gravity	6	53	1971	53	55	2	2026
NODE-3_CO-118	PIPE	AC	Gravity	6	178	1971	53	55	2	2026
NODE-4_MH-716	PIPE	AC	Gravity	6	64	1971	53	55	2	2026
NODE-5_CO-140	PIPE	AC	Gravity	6	73	1971	53	55	2	2026
NODE-6_NODE-5	PIPE	AC	Gravity	6	167	1971	53	55	2	2026
NODE-7_NODE-6	PIPE	AC	Gravity	6	54	1971	53	55	2	2026
NODE-8_MH-718	PIPE	AC	Gravity	6	93	1971	53	55	2	2026
STUB-4_MH-715	PIPE	AC	Gravity	6	187	1971	53	55	2	2026
CAP-32_GV-490	PIPE	ACP	Treated	8	69	1973	51	55	4	2028
GV-485_JCT-498	PIPE	ACP	Treated	8	2	1973	51	55	4	2028
GV-485_JCT-503	PIPE	ACP	Treated	8	108	1973	51	55	4	2028
GV-490_JCT-504	PIPE	ACP	Treated	8	10	1973	51	55	4	2028
GV-491_JCT-503	PIPE	ACP	Treated	2	93	1973	51	55	4	2028
GV-921_JCT-808	PIPE	ACP	Reclaimed	12	3	1973	51	55	4	2028
GV-923_JCT-535	PIPE	ACP	Treated	8	3	1973	51	55	4	2028
JCT-495_ARV-134	PIPE	ACP	Reclaimed	4	9	1973	51	55	4	2028
JCT-495_JCT-496	PIPE	ACP	Reclaimed	8	13	1973	51	55	4	2028
JCT-496_INVESTIGATE-2	PIPE	ACP	Reclaimed	4	15	1973	51	55	4	2028
JCT-496_JCT-497	PIPE	ACP	Reclaimed	8	912	1973	51	55	4	2028
JCT-497_GV-921	PIPE	ACP	Reclaimed	12	326	1973	51	55	4	2028
JCT-503_JCT-504	PIPE	ACP	Treated	8	411	1973	51	55	4	2028
JCT-504_JCT-806	PIPE	ACP	Treated	8	455	1973	51	55	4	2028
JCT-505_GV-491	PIPE	ACP	Treated	2	2	1973	51	55	4	2028
JCT-509_GV-923	PIPE	ACP	Treated	8	635	1973	51	55	4	2028
JCT-517_ARV-137	PIPE	ACP	Reclaimed	4	9	1973	51	55	4	2028
JCT-517_INVESTIGATE-6	PIPE	ACP	Reclaimed	12	1568	1973	51	55	4	2028
JCT-535_GV-832	PIPE	ACP	Treated	8	3	1973	51	55	4	2028
JCT-535_GV-833	PIPE	ACP	Treated	10	3	1973	51	55	4	2028
JCT-535_GV-924	PIPE	ACP	Treated	8	3	1973	51	55	4	2028
JCT-806_JCT-353	PIPE	ACP	Treated	8	283	1973	51	55	4	2028
JCT-808_JCT-517	PIPE	ACP	Reclaimed	12	2383	1973	51	55	4	2028
RED-18_JCT-497	PIPE	ACP	Reclaimed	12	14	1973	51	55	4	2028
Alameda_MH-356	PIPE	AC	Force	4	553	1973	51	55	4	2028
MH-346_MH-345	PIPE	AC	Gravity	8	155	1973	51	55	4	2028
MH-347_MH-346	PIPE	AC	Gravity	6	50	1973	51	55	4	2028
MH-348_MH-347	PIPE	AC	Gravity	6	243	1973	51	55	4	2028
MH-349_MH-347	PIPE	AC	Gravity	6	196	1973	51	55	4	2028
MH-350_MH-349	PIPE	AC	Gravity	6	393	1973	51	55	4	2028
MH-351_MH-350	PIPE	AC	Gravity	6	171	1973	51	55	4	2028
MH-352_MH-351	PIPE	AC	Gravity	6	107	1973	51	55	4	2028
MH-356_MH-699	PIPE	AC	Gravity	6	571	1973	51	55	4	2028
MH-665_MH-666	PIPE	ACP	Gravity	18	53	1973	51	55	4	2028
MH-699_MH-700	PIPE	AC	Gravity	6	373	1973	51	55	4	2028
MH-700_MH-346	PIPE	AC	Gravity	6	145	1973	51	55	4	2028
ARV-115_JCT-429	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
BO-137_GV-387	PIPE	ACP	Treated	4	114	1974	50	55	5	2029
CAP-31_GV-362	PIPE	ACP	Treated	8	46	1974	50	55	5	2029
FH-101_JCT-359	PIPE	ACP	Treated	6	2	1974	50	55	5	2029
FH-110_GV-363	PIPE	ACP	Treated	6	12	1974	50	55	5	2029
FH-113_GV-370	PIPE	ACP	Treated	6	306	1974	50	55	5	2029
FH-115_JCT-397	PIPE	ACP	Treated	6	246	1974	50	55	5	2029
FH-121_GV-388	PIPE	ACP	Treated	6	14	1974	50	55	5	2029
FH-127_GV-409	PIPE	ACP	Treated	6	18	1974	50	55	5	2029
FH-130_GV-418	PIPE	ACP	Treated	6	16	1974	50	55	5	2029
FH-131_GV-421	PIPE	ACP	Treated	6	16	1974	50	55	5	2029
FH-132_GV-423	PIPE	ACP	Treated	6	24	1974	50	55	5	2029

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
FH-133_GV-430	PIPE	ACP	Treated	6	15	1974	50	55	5	2029
FH-297_JCT-890	PIPE	ACP	Treated	6	2	1974	50	55	5	2029
FH-318_GV-1115	PIPE	ACP	Treated	6	7	1974	50	55	5	2029
FH-319_GV-1122	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
FH-79_GV-272	PIPE	ACP	Treated	6	20	1974	50	55	5	2029
FH-83_GV-284	PIPE	ACP	Treated	6	42	1974	50	55	5	2029
FH-89_GV-300	PIPE	ACP	Treated	6	23	1974	50	55	5	2029
FH-97_JCT-348	PIPE	ACP	Treated	6	5	1974	50	55	5	2029
FH-99_JCT-352	PIPE	ACP	Treated	6	11	1974	50	55	5	2029
GV-1113_GV-333	PIPE	ACP	Treated	4	16	1974	50	55	5	2029
GV-1114_BO-253	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
GV-1115_JCT-945	PIPE	ACP	Treated	6	7	1974	50	55	5	2029
GV-1117_BO-252	PIPE	ACP	Treated	4	205	1974	50	55	5	2029
GV-1118_JCT-434	PIPE	ACP	Treated	8	244	1974	50	55	5	2029
GV-1119_JCT-440	PIPE	ACP	Treated	8	249	1974	50	55	5	2029
GV-1120_JCT-444	PIPE	ACP	Treated	8	189	1974	50	55	5	2029
GV-1121_JCT-445	PIPE	ACP	Treated	8	3	1974	50	55	5	2029
GV-1122_JCT-947	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
GV-1123_JCT-412	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-1124_GV-1125	PIPE	ACP	Treated	6	224	1974	50	55	5	2029
GV-1125_GV-1123	PIPE	ACP	Treated	6	112	1974	50	55	5	2029
GV-1126_JCT-413	PIPE	ACP	Treated	6	8	1974	50	55	5	2029
GV-1127_GV-1128	PIPE	ACP	Treated	6	252	1974	50	55	5	2029
GV-1127_JCT-414	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-1128_GV-394	PIPE	ACP	Treated	6	116	1974	50	55	5	2029
GV-1129_BO-146	PIPE	ACP	Treated	4	224	1974	50	55	5	2029
GV-1129_JCT-422	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
GV-1130_GV-1131	PIPE	ACP	Treated	6	219	1974	50	55	5	2029
GV-1131_GV-1132	PIPE	ACP	Treated	6	138	1974	50	55	5	2029
GV-1132_GV-422	PIPE	ACP	Treated	6	14	1974	50	55	5	2029
GV-1133_GV-1134	PIPE	ACP	Treated	6	133	1974	50	55	5	2029
GV-1134_JCT-436	PIPE	ACP	Treated	6	183	1974	50	55	5	2029
GV-1135_GV-417	PIPE	ACP	Treated	6	401	1974	50	55	5	2029
GV-1136_GV-1137	PIPE	ACP	Treated	6	172	1974	50	55	5	2029
GV-1137_GV-428	PIPE	ACP	Treated	6	179	1974	50	55	5	2029
GV-1138_GV-1114	PIPE	ACP	Treated	4	136	1974	50	55	5	2029
GV-1139_GV-1140	PIPE	ACP	Treated	6	98	1974	50	55	5	2029
GV-1140_JCT-448	PIPE	ACP	Treated	6	46	1974	50	55	5	2029
GV-1141_BO-152	PIPE	ACP	Treated	4	10	1974	50	55	5	2029
GV-272_JCT-284	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
GV-275_JCT-288	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
GV-284_JCT-296	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-285_JCT-297	PIPE	ACP	Treated	10	7	1974	50	55	5	2029
GV-286_JCT-297	PIPE	ACP	Treated	8	20	1974	50	55	5	2029
GV-286_JCT-321	PIPE	ACP	Treated	8	151	1974	50	55	5	2029
GV-300_JCT-319	PIPE	ACP	Treated	6	2	1974	50	55	5	2029
GV-301_JCT-320	PIPE	ACP	Treated	8	5	1974	50	55	5	2029
GV-302_JCT-320	PIPE	ACP	Treated	8	3	1974	50	55	5	2029
GV-305_JCT-324	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
GV-306_FH-90	PIPE	ACP	Treated	6	23	1974	50	55	5	2029
GV-308_JCT-327	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
GV-328_JCT-362	PIPE	ACP	Treated	8	245	1974	50	55	5	2029
GV-332_JCT-353	PIPE	ACP	Treated	12	7	1974	50	55	5	2029
GV-332_JCT-945	PIPE	ACP	Treated	12	18	1974	50	55	5	2029
GV-333_JCT-355	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
GV-334_JCT-356	PIPE	ACP	Treated	8	8	1974	50	55	5	2029
GV-334_JCT-449	PIPE	ACP	Treated	8	243	1974	50	55	5	2029
GV-335_JCT-358	PIPE	ACP	Treated	12	23	1974	50	55	5	2029
GV-336_GV-1138	PIPE	ACP	Treated	4	50	1974	50	55	5	2029
GV-337_JCT-359	PIPE	ACP	Treated	12	239	1974	50	55	5	2029
GV-338_JCT-407	PIPE	ACP	Treated	8	120	1974	50	55	5	2029
GV-339_JCT-360	PIPE	ACP	Treated	12	3	1974	50	55	5	2029
GV-339_JCT-890	PIPE	ACP	Treated	12	349	1974	50	55	5	2029
GV-340_JCT-328	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
GV-340_JCT-364	PIPE	ACP	Treated	8	253	1974	50	55	5	2029
GV-341_JCT-328	PIPE	ACP	Treated	6	6	1974	50	55	5	2029

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-341_JCT-361	PIPE	ACP	Treated	6	74	1974	50	55	5	2029
GV-342_FH-102	PIPE	ACP	Treated	6	10	1974	50	55	5	2029
GV-343_JCT-362	PIPE	ACP	Treated	6	7	1974	50	55	5	2029
GV-345_FH-103	PIPE	ACP	Treated	6	22	1974	50	55	5	2029
GV-363_JCT-391	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
GV-365_FH-111	PIPE	ACP	Treated	6	12	1974	50	55	5	2029
GV-366_JCT-392	PIPE	ACP	Treated	8	458	1974	50	55	5	2029
GV-367_JCT-393	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
GV-368_FH-112	PIPE	ACP	Treated	6	45	1974	50	55	5	2029
GV-369_JCT-396	PIPE	ACP	Treated	8	131	1974	50	55	5	2029
GV-370_JCT-395	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
GV-371_FH-114	PIPE	ACP	Treated	6	11	1974	50	55	5	2029
GV-372_JCT-397	PIPE	ACP	Treated	6	105	1974	50	55	5	2029
GV-373_JCT-423	PIPE	ACP	Treated	8	325	1974	50	55	5	2029
GV-374_JCT-400	PIPE	ACP	Treated	8	46	1974	50	55	5	2029
GV-375_FH-116	PIPE	ACP	Treated	6	46	1974	50	55	5	2029
GV-375_JCT-400	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-376_BO-135	PIPE	ACP	Treated	4	152	1974	50	55	5	2029
GV-377_FH-117	PIPE	ACP	Treated	6	11	1974	50	55	5	2029
GV-378_JCT-403	PIPE	ACP	Treated	8	256	1974	50	55	5	2029
GV-379_FH-118	PIPE	ACP	Treated	6	45	1974	50	55	5	2029
GV-380_BO-136	PIPE	ACP	Treated	4	283	1974	50	55	5	2029
GV-381_FH-119	PIPE	ACP	Treated	6	11	1974	50	55	5	2029
GV-382_JCT-404	PIPE	ACP	Treated	8	112	1974	50	55	5	2029
GV-383_JCT-422	PIPE	ACP	Treated	6	166	1974	50	55	5	2029
GV-384_GV-1124	PIPE	ACP	Treated	6	155	1974	50	55	5	2029
GV-385_FH-120	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
GV-386_JCT-408	PIPE	ACP	Treated	8	239	1974	50	55	5	2029
GV-388_JCT-409	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-389_BO-138	PIPE	ACP	Treated	4	306	1974	50	55	5	2029
GV-389_JCT-410	PIPE	ACP	Treated	4	3	1974	50	55	5	2029
GV-390_JCT-411	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
GV-391_FH-122	PIPE	ACP	Treated	6	23	1974	50	55	5	2029
GV-392_JCT-414	PIPE	ACP	Treated	6	311	1974	50	55	5	2029
GV-393_FH-123	PIPE	ACP	Treated	6	23	1974	50	55	5	2029
GV-395_JCT-425	PIPE	ACP	Treated	8	312	1974	50	55	5	2029
GV-396_JCT-415	PIPE	ACP	Treated	8	3	1974	50	55	5	2029
GV-397_FH-124	PIPE	ACP	Treated	6	48	1974	50	55	5	2029
GV-398_BO-140	PIPE	ACP	Treated	4	181	1974	50	55	5	2029
GV-399_BO-139	PIPE	ACP	Treated	4	99	1974	50	55	5	2029
GV-400_BO-142	PIPE	ACP	Treated	4	122	1974	50	55	5	2029
GV-401_ARV-114	PIPE	ACP	Treated	4	188	1974	50	55	5	2029
GV-402_BO-144	PIPE	ACP	Treated	4	152	1974	50	55	5	2029
GV-403_BO-143	PIPE	ACP	Treated	4	179	1974	50	55	5	2029
GV-404_JCT-418	PIPE	ACP	Treated	6	188	1974	50	55	5	2029
GV-405_FH-125	PIPE	ACP	Treated	6	14	1974	50	55	5	2029
GV-406_BO-145	PIPE	ACP	Treated	4	173	1974	50	55	5	2029
GV-407_FH-126	PIPE	ACP	Treated	6	7	1974	50	55	5	2029
GV-408_JCT-426	PIPE	ACP	Treated	6	124	1974	50	55	5	2029
GV-409_JCT-425	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-410_BO-147	PIPE	ACP	Treated	4	269	1974	50	55	5	2029
GV-411_FH-128	PIPE	ACP	Treated	6	16	1974	50	55	5	2029
GV-412_BO-148	PIPE	ACP	Treated	4	280	1974	50	55	5	2029
GV-414_FH-129	PIPE	ACP	Treated	6	22	1974	50	55	5	2029
GV-415_JCT-429	PIPE	ACP	Treated	6	175	1974	50	55	5	2029
GV-416_JCT-430	PIPE	ACP	Treated	8	18	1974	50	55	5	2029
GV-418_JCT-433	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-419_JCT-434	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
GV-420_JCT-433	PIPE	ACP	Treated	6	218	1974	50	55	5	2029
GV-420_JCT-434	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-421_JCT-435	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-422_JCT-435	PIPE	ACP	Treated	6	13	1974	50	55	5	2029
GV-423_JCT-437	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
GV-424_GV-302	PIPE	ACP	Treated	8	312	1974	50	55	5	2029
GV-424_JCT-438	PIPE	ACP	Treated	8	3	1974	50	55	5	2029
GV-425_JCT-438	PIPE	ACP	Treated	8	4	1974	50	55	5	2029

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-426_BO-149	PIPE	ACP	Treated	4	189	1974	50	55	5	2029
GV-427_BO-150	PIPE	ACP	Treated	4	90	1974	50	55	5	2029
GV-427_JCT-441	PIPE	ACP	Treated	4	7	1974	50	55	5	2029
GV-428_JCT-441	PIPE	ACP	Treated	6	6	1974	50	55	5	2029
GV-429_JCT-440	PIPE	ACP	Treated	8	7	1974	50	55	5	2029
GV-429_JCT-441	PIPE	ACP	Treated	8	5	1974	50	55	5	2029
GV-431_BO-151	PIPE	ACP	Treated	4	121	1974	50	55	5	2029
GV-432_JCT-461	PIPE	ACP	Treated	6	121	1974	50	55	5	2029
GV-433_JCT-443	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
GV-434_FH-134	PIPE	ACP	Treated	6	15	1974	50	55	5	2029
GV-435_FH-135	PIPE	ACP	Treated	6	14	1974	50	55	5	2029
GV-436_GV-1121	PIPE	ACP	Treated	8	182	1974	50	55	5	2029
GV-437_GV-1139	PIPE	ACP	Treated	6	167	1974	50	55	5	2029
GV-438_FH-136	PIPE	ACP	Treated	6	7	1974	50	55	5	2029
GV-439_JCT-447	PIPE	ACP	Treated	8	253	1974	50	55	5	2029
GV-440_JCT-451	PIPE	ACP	Treated	6	216	1974	50	55	5	2029
GV-441_FH-137	PIPE	ACP	Treated	6	14	1974	50	55	5	2029
GV-442_BO-153	PIPE	ACP	Treated	4	122	1974	50	55	5	2029
GV-443_FH-138	PIPE	ACP	Treated	6	14	1974	50	55	5	2029
GV-444_BO-154	PIPE	ACP	Treated	4	103	1974	50	55	5	2029
GV-445_BO-155	PIPE	ACP	Treated	4	152	1974	50	55	5	2029
GV-446_JCT-455	PIPE	ACP	Treated	6	8	1974	50	55	5	2029
GV-447_BO-157	PIPE	ACP	Treated	4	106	1974	50	55	5	2029
GV-448_BO-156	PIPE	ACP	Treated	4	139	1974	50	55	5	2029
GV-449_BO-158	PIPE	ACP	Treated	4	111	1974	50	55	5	2029
GV-450_BO-159	PIPE	ACP	Treated	4	169	1974	50	55	5	2029
GV-451_FH-139	PIPE	ACP	Treated	6	31	1974	50	55	5	2029
GV-452_BO-160	PIPE	ACP	Treated	4	113	1974	50	55	5	2029
GV-453_BO-161	PIPE	ACP	Treated	4	101	1974	50	55	5	2029
GV-454_BO-162	PIPE	ACP	Treated	4	111	1974	50	55	5	2029
GV-512_JCT-352	PIPE	ACP	Treated	6	120	1974	50	55	5	2029
JCT-284_JCT-287	PIPE	ACP	Treated	8	45	1974	50	55	5	2029
JCT-296_JCT-284	PIPE	ACP	Treated	8	520	1974	50	55	5	2029
JCT-297_JCT-296	PIPE	ACP	Treated	8	64	1974	50	55	5	2029
JCT-319_JCT-321	PIPE	ACP	Treated	8	284	1974	50	55	5	2029
JCT-320_JCT-319	PIPE	ACP	Treated	8	109	1974	50	55	5	2029
JCT-321_ARV-94	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
JCT-324_GV-301	PIPE	ACP	Treated	8	687	1974	50	55	5	2029
JCT-325_GV-305	PIPE	ACP	Treated	8	24	1974	50	55	5	2029
JCT-325_GV-306	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-326_ARV-96	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
JCT-326_JCT-325	PIPE	ACP	Treated	8	182	1974	50	55	5	2029
JCT-327_JCT-947	PIPE	ACP	Treated	8	24	1974	50	55	5	2029
JCT-328_GV-308	PIPE	ACP	Treated	8	478	1974	50	55	5	2029
JCT-347_GV-328	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-348_JCT-347	PIPE	ACP	Treated	12	57	1974	50	55	5	2029
JCT-350_JCT-348	PIPE	ACP	Treated	12	135	1974	50	55	5	2029
JCT-351_GV-512	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-351_JCT-350	PIPE	ACP	Treated	12	187	1974	50	55	5	2029
JCT-352_JCT-870	PIPE	ACP	Treated	6	45	1974	50	55	5	2029
JCT-353_JCT-354	PIPE	ACP	Treated	12	21	1974	50	55	5	2029
JCT-354_JCT-355	PIPE	ACP	Treated	12	748	1974	50	55	5	2029
JCT-355_JCT-356	PIPE	ACP	Treated	12	86	1974	50	55	5	2029
JCT-356_GV-335	PIPE	ACP	Treated	12	12	1974	50	55	5	2029
JCT-357_FH-100	PIPE	ACP	Treated	6	2	1974	50	55	5	2029
JCT-358_GV-336	PIPE	ACP	Treated	4	7	1974	50	55	5	2029
JCT-358_JCT-357	PIPE	ACP	Treated	12	23	1974	50	55	5	2029
JCT-359_JCT-357	PIPE	ACP	Treated	12	409	1974	50	55	5	2029
JCT-360_GV-338	PIPE	ACP	Treated	8	3	1974	50	55	5	2029
JCT-360_JCT-471	PIPE	ACP	Treated	12	211	1974	50	55	5	2029
JCT-361_GV-342	PIPE	ACP	Treated	6	2	1974	50	55	5	2029
JCT-361_GV-343	PIPE	ACP	Treated	6	674	1974	50	55	5	2029
JCT-362_JCT-363	PIPE	ACP	Treated	8	209	1974	50	55	5	2029
JCT-364_GV-345	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-364_JCT-363	PIPE	ACP	Treated	8	55	1974	50	55	5	2029
JCT-390_GV-362	PIPE	ACP	Treated	8	4	1974	50	55	5	2029

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-390_JCT-391	PIPE	ACP	Treated	8	5	1974	50	55	5	2029
JCT-392_GV-365	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-392_JCT-391	PIPE	ACP	Treated	8	369	1974	50	55	5	2029
JCT-393_GV-275	PIPE	ACP	Treated	8	261	1974	50	55	5	2029
JCT-393_GV-366	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-394_GV-367	PIPE	ACP	Treated	8	73	1974	50	55	5	2029
JCT-394_GV-368	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-395_GV-369	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-395_JCT-394	PIPE	ACP	Treated	8	194	1974	50	55	5	2029
JCT-396_GV-371	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-396_JCT-398	PIPE	ACP	Treated	8	258	1974	50	55	5	2029
JCT-397_ARV-112	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
JCT-398_GV-372	PIPE	ACP	Treated	6	7	1974	50	55	5	2029
JCT-398_JCT-399	PIPE	ACP	Treated	8	240	1974	50	55	5	2029
JCT-399_GV-373	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-399_GV-374	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-400_JCT-401	PIPE	ACP	Treated	8	127	1974	50	55	5	2029
JCT-401_GV-376	PIPE	ACP	Treated	4	6	1974	50	55	5	2029
JCT-401_JCT-402	PIPE	ACP	Treated	8	374	1974	50	55	5	2029
JCT-402_GV-377	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-402_GV-378	PIPE	ACP	Treated	8	239	1974	50	55	5	2029
JCT-403_GV-379	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-403_JCT-405	PIPE	ACP	Treated	8	475	1974	50	55	5	2029
JCT-404_GV-380	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
JCT-405_GV-381	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-405_JCT-404	PIPE	ACP	Treated	8	13	1974	50	55	5	2029
JCT-406_GV-1116	PIPE	ACP	Treated	8	3	1974	50	55	5	2029
JCT-406_GV-382	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-406_GV-383	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-406_GV-384	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-407_GV-385	PIPE	ACP	Treated	6	2	1974	50	55	5	2029
JCT-407_GV-386	PIPE	ACP	Treated	8	340	1974	50	55	5	2029
JCT-408_GV-387	PIPE	ACP	Treated	8	35	1974	50	55	5	2029
JCT-408_JCT-409	PIPE	ACP	Treated	8	132	1974	50	55	5	2029
JCT-409_JCT-410	PIPE	ACP	Treated	8	10	1974	50	55	5	2029
JCT-411_GV-1116	PIPE	ACP	Treated	8	137	1974	50	55	5	2029
JCT-411_JCT-410	PIPE	ACP	Treated	8	163	1974	50	55	5	2029
JCT-412_GV-1126	PIPE	ACP	Treated	6	131	1974	50	55	5	2029
JCT-412_GV-391	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-413_ARV-113	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
JCT-413_GV-392	PIPE	ACP	Treated	6	27	1974	50	55	5	2029
JCT-414_GV-393	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-415_GV-394	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-415_GV-395	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-416_GV-398	PIPE	ACP	Treated	4	5	1974	50	55	5	2029
JCT-416_GV-399	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
JCT-416_JCT-417	PIPE	ACP	Treated	6	14	1974	50	55	5	2029
JCT-417_GV-397	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-417_JCT-415	PIPE	ACP	Treated	6	205	1974	50	55	5	2029
JCT-418_GV-400	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
JCT-418_GV-401	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
JCT-418_JCT-416	PIPE	ACP	Treated	6	209	1974	50	55	5	2029
JCT-420_GV-404	PIPE	ACP	Treated	6	5	1974	50	55	5	2029
JCT-420_GV-405	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-421_GV-402	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
JCT-421_GV-403	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
JCT-421_JCT-420	PIPE	ACP	Treated	6	19	1974	50	55	5	2029
JCT-422_GV-406	PIPE	ACP	Treated	4	4	1974	50	55	5	2029
JCT-422_JCT-421	PIPE	ACP	Treated	6	212	1974	50	55	5	2029
JCT-423_GV-396	PIPE	ACP	Treated	8	475	1974	50	55	5	2029
JCT-423_GV-407	PIPE	ACP	Treated	8	34	1974	50	55	5	2029
JCT-424_GV-1118	PIPE	ACP	Treated	8	20	1974	50	55	5	2029
JCT-424_GV-408	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-425_JCT-424	PIPE	ACP	Treated	8	20	1974	50	55	5	2029
JCT-426_GV-410	PIPE	ACP	Treated	4	6	1974	50	55	5	2029
JCT-426_JCT-428	PIPE	ACP	Treated	6	273	1974	50	55	5	2029

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-427_GV-412	PIPE	ACP	Treated	4	6	1974	50	55	5	2029
JCT-427_GV-413	PIPE	ACP	Treated	6	12	1974	50	55	5	2029
JCT-428_GV-411	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-428_JCT-427	PIPE	ACP	Treated	6	17	1974	50	55	5	2029
JCT-429_GV-413	PIPE	ACP	Treated	6	170	1974	50	55	5	2029
JCT-430_GV-414	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-430_JCT-439	PIPE	ACP	Treated	8	92	1974	50	55	5	2029
JCT-431_GV-415	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-431_GV-416	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-431_GV-417	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-431_JCT-946	PIPE	ACP	Treated	8	182	1974	50	55	5	2029
JCT-432_ARV-116	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
JCT-432_GV-419	PIPE	ACP	Treated	8	105	1974	50	55	5	2029
JCT-433_GV-1130	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-435_GV-1133	PIPE	ACP	Treated	6	132	1974	50	55	5	2029
JCT-436_GV-1135	PIPE	ACP	Treated	6	6	1974	50	55	5	2029
JCT-436_JCT-437	PIPE	ACP	Treated	6	21	1974	50	55	5	2029
JCT-437_GV-1136	PIPE	ACP	Treated	6	86	1974	50	55	5	2029
JCT-438_JCT-441	PIPE	ACP	Treated	8	204	1974	50	55	5	2029
JCT-439_GV-425	PIPE	ACP	Treated	8	168	1974	50	55	5	2029
JCT-439_GV-426	PIPE	ACP	Treated	4	3	1974	50	55	5	2029
JCT-440_GV-430	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-442_GV-1119	PIPE	ACP	Treated	8	36	1974	50	55	5	2029
JCT-442_GV-431	PIPE	ACP	Treated	4	7	1974	50	55	5	2029
JCT-443_GV-432	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-443_JCT-442	PIPE	ACP	Treated	8	409	1974	50	55	5	2029
JCT-444_GV-433	PIPE	ACP	Treated	8	25	1974	50	55	5	2029
JCT-444_GV-434	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-445_GV-435	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-445_JCT-446	PIPE	ACP	Treated	8	82	1974	50	55	5	2029
JCT-446_ARV-117	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
JCT-446_GV-1120	PIPE	ACP	Treated	8	156	1974	50	55	5	2029
JCT-447_GV-436	PIPE	ACP	Treated	8	3	1974	50	55	5	2029
JCT-447_GV-437	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-448_GV-1141	PIPE	ACP	Treated	4	246	1974	50	55	5	2029
JCT-448_GV-438	PIPE	ACP	Treated	6	2	1974	50	55	5	2029
JCT-449_GV-441	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-449_JCT-450	PIPE	ACP	Treated	8	49	1974	50	55	5	2029
JCT-450_GV-439	PIPE	ACP	Treated	8	4	1974	50	55	5	2029
JCT-450_GV-440	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-451_GV-442	PIPE	ACP	Treated	4	5	1974	50	55	5	2029
JCT-452_GV-443	PIPE	ACP	Treated	6	3	1974	50	55	5	2029
JCT-452_JCT-451	PIPE	ACP	Treated	6	195	1974	50	55	5	2029
JCT-453_GV-444	PIPE	ACP	Treated	4	5	1974	50	55	5	2029
JCT-453_GV-445	PIPE	ACP	Treated	4	5	1974	50	55	5	2029
JCT-453_JCT-452	PIPE	ACP	Treated	6	21	1974	50	55	5	2029
JCT-454_GV-447	PIPE	ACP	Treated	4	7	1974	50	55	5	2029
JCT-454_JCT-453	PIPE	ACP	Treated	6	209	1974	50	55	5	2029
JCT-455_GV-448	PIPE	ACP	Treated	4	6	1974	50	55	5	2029
JCT-455_JCT-454	PIPE	ACP	Treated	6	6	1974	50	55	5	2029
JCT-456_ARV-118	PIPE	ACP	Treated	4	9	1974	50	55	5	2029
JCT-456_GV-446	PIPE	ACP	Treated	6	60	1974	50	55	5	2029
JCT-457_GV-449	PIPE	ACP	Treated	4	6	1974	50	55	5	2029
JCT-457_JCT-456	PIPE	ACP	Treated	6	125	1974	50	55	5	2029
JCT-458_GV-451	PIPE	ACP	Treated	6	4	1974	50	55	5	2029
JCT-458_JCT-457	PIPE	ACP	Treated	6	129	1974	50	55	5	2029
JCT-459_GV-450	PIPE	ACP	Treated	4	7	1974	50	55	5	2029
JCT-459_JCT-458	PIPE	ACP	Treated	6	8	1974	50	55	5	2029
JCT-460_GV-452	PIPE	ACP	Treated	4	6	1974	50	55	5	2029
JCT-460_JCT-459	PIPE	ACP	Treated	6	79	1974	50	55	5	2029
JCT-461_GV-453	PIPE	ACP	Treated	4	6	1974	50	55	5	2029
JCT-461_GV-454	PIPE	ACP	Treated	4	6	1974	50	55	5	2029
JCT-461_JCT-460	PIPE	ACP	Treated	6	182	1974	50	55	5	2029
JCT-890_GV-337	PIPE	ACP	Treated	12	293	1974	50	55	5	2029
JCT-945_JCT-351	PIPE	ACP	Treated	12	344	1974	50	55	5	2029
JCT-946_GV-1117	PIPE	ACP	Treated	4	3	1974	50	55	5	2029

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-946_JCT-432	PIPE	ACP	Treated	8	16	1974	50	55	5	2029
JCT-947_JCT-326	PIPE	ACP	Treated	8	321	1974	50	55	5	2029
CO-224_MH-362	PIPE	AC	Gravity	6	106	1974	50	55	5	2029
CO-231_MH-431	PIPE	AC	Gravity	6	120	1974	50	55	5	2029
CO-232_MH-761	PIPE	AC	Gravity	6	118	1974	50	55	5	2029
CO-65_MH-277	PIPE	AC	Gravity	6	78	1974	50	55	5	2029
CO-70_MH-322	PIPE	AC	Gravity	6	111	1974	50	55	5	2029
CO-71_MH-320	PIPE	AC	Gravity	6	124	1974	50	55	5	2029
CO-72_MH-331	PIPE	AC	Gravity	6	116	1974	50	55	5	2029
CO-73_MH-331	PIPE	AC	Gravity	6	120	1974	50	55	5	2029
CO-74_MH-333	PIPE	AC	Gravity	6	116	1974	50	55	5	2029
CO-75_MH-334	PIPE	AC	Gravity	6	94	1974	50	55	5	2029
CO-76_MH-337	PIPE	AC	Gravity	6	96	1974	50	55	5	2029
CO-77_MH-364	PIPE	AC	Gravity	6	90	1974	50	55	5	2029
CO-83_MH-398	PIPE	AC	Gravity	6	90	1974	50	55	5	2029
MH-275_MH-276	PIPE	AC	Gravity	8	397	1974	50	55	5	2029
MH-276_MH-341	PIPE	AC	Gravity	8	393	1974	50	55	5	2029
MH-277_MH-760	PIPE	AC	Gravity	6	137	1974	50	55	5	2029
MH-287_MH-288	PIPE	AC	Gravity	6	391	1974	50	55	5	2029
MH-288_MH-289	PIPE	AC	Gravity	6	338	1974	50	55	5	2029
MH-289_MH-321	PIPE	AC	Gravity	10	132	1974	50	55	5	2029
MH-290_MH-289	PIPE	AC	Gravity	10	200	1974	50	55	5	2029
MH-320_MH-325	PIPE	AC	Gravity	10	114	1974	50	55	5	2029
MH-321_MH-320	PIPE	AC	Gravity	10	207	1974	50	55	5	2029
MH-322_MH-321	PIPE	AC	Gravity	6	279	1974	50	55	5	2029
MH-323_MH-322	PIPE	AC	Gravity	6	227	1974	50	55	5	2029
MH-324_MH-323	PIPE	AC	Gravity	6	223	1974	50	55	5	2029
MH-329_MH-328	PIPE	AC	Gravity	6	89	1974	50	55	5	2029
MH-330_MH-329	PIPE	AC	Gravity	6	159	1974	50	55	5	2029
MH-333_MH-334	PIPE	AC	Gravity	6	197	1974	50	55	5	2029
MH-334_MH-337	PIPE	AC	Gravity	6	208	1974	50	55	5	2029
MH-335_MH-334	PIPE	AC	Gravity	6	161	1974	50	55	5	2029
MH-336_MH-337	PIPE	AC	Gravity	6	168	1974	50	55	5	2029
MH-337_MH-761	PIPE	AC	Gravity	6	230	1974	50	55	5	2029
MH-341_MH-332	PIPE	AC	Gravity	10	328	1974	50	55	5	2029
MH-353_MH-345	PIPE	AC	Gravity	6	326	1974	50	55	5	2029
MH-354_MH-353	PIPE	AC	Gravity	6	115	1974	50	55	5	2029
MH-355_MH-354	PIPE	AC	Gravity	6	230	1974	50	55	5	2029
MH-357_MH-339	PIPE	AC	Gravity	6	216	1974	50	55	5	2029
MH-358_MH-762	PIPE	AC	Gravity	6	150	1974	50	55	5	2029
MH-359_MH-341	PIPE	AC	Gravity	6	139	1974	50	55	5	2029
MH-360_MH-361	PIPE	AC	Gravity	6	388	1974	50	55	5	2029
MH-361_MH-362	PIPE	AC	Gravity	6	303	1974	50	55	5	2029
MH-362_MH-276	PIPE	AC	Gravity	6	97	1974	50	55	5	2029
MH-363_MH-362	PIPE	AC	Gravity	6	169	1974	50	55	5	2029
MH-364_MH-363	PIPE	AC	Gravity	6	184	1974	50	55	5	2029
MH-365_MH-363	PIPE	AC	Gravity	6	95	1974	50	55	5	2029
MH-366_MH-365	PIPE	AC	Gravity	6	179	1974	50	55	5	2029
MH-367_MH-369	PIPE	AC	Gravity	6	334	1974	50	55	5	2029
MH-368_MH-370	PIPE	AC	Gravity	6	383	1974	50	55	5	2029
MH-369_MH-370	PIPE	AC	Gravity	6	295	1974	50	55	5	2029
MH-370_MH-371	PIPE	AC	Gravity	6	246	1974	50	55	5	2029
MH-371_MH-372	PIPE	AC	Gravity	6	192	1974	50	55	5	2029
MH-372_MH-373	PIPE	AC	Gravity	6	227	1974	50	55	5	2029
MH-373_MH-341	PIPE	AC	Gravity	6	139	1974	50	55	5	2029
MH-374_MH-375	PIPE	AC	Gravity	6	204	1974	50	55	5	2029
MH-376_MH-375	PIPE	AC	Gravity	6	221	1974	50	55	5	2029
MH-392_MH-397	PIPE	AC	Gravity	6	233	1974	50	55	5	2029
MH-396_MH-397	PIPE	AC	Gravity	8	211	1974	50	55	5	2029
MH-397_MH-398	PIPE	AC	Gravity	8	266	1974	50	55	5	2029
MH-398_MH-399	PIPE	AC	Gravity	8	264	1974	50	55	5	2029
MH-399_MH-400	PIPE	AC	Gravity	8	315	1974	50	55	5	2029
MH-400_MH-412	PIPE	AC	Gravity	8	423	1974	50	55	5	2029
MH-401_MH-402	PIPE	AC	Gravity	6	324	1974	50	55	5	2029
MH-402_MH-392	PIPE	AC	Gravity	6	316	1974	50	55	5	2029
MH-403_MH-404	PIPE	AC	Gravity	6	389	1974	50	55	5	2029

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-404_MH-405	PIPE	AC	Gravity	6	269	1974	50	55	5	2029
MH-405_MH-408	PIPE	AC	Gravity	6	309	1974	50	55	5	2029
MH-406_MH-405	PIPE	AC	Gravity	6	148	1974	50	55	5	2029
MH-407_MH-406	PIPE	AC	Gravity	6	146	1974	50	55	5	2029
MH-408_MH-409	PIPE	AC	Gravity	6	175	1974	50	55	5	2029
MH-409_MH-410	PIPE	AC	Gravity	6	295	1974	50	55	5	2029
MH-410_MH-411	PIPE	AC	Gravity	6	129	1974	50	55	5	2029
MH-411_MH-420	PIPE	AC	Gravity	8	373	1974	50	55	5	2029
MH-412_MH-411	PIPE	AC	Gravity	8	172	1974	50	55	5	2029
MH-413_MH-412	PIPE	AC	Gravity	6	250	1974	50	55	5	2029
MH-414_MH-413	PIPE	AC	Gravity	6	179	1974	50	55	5	2029
MH-415_MH-414	PIPE	AC	Gravity	6	316	1974	50	55	5	2029
MH-416_MH-417	PIPE	AC	Gravity	6	307	1974	50	55	5	2029
MH-417_MH-418	PIPE	AC	Gravity	6	178	1974	50	55	5	2029
MH-418_MH-420	PIPE	AC	Gravity	6	253	1974	50	55	5	2029
MH-419_MH-418	PIPE	AC	Gravity	6	317	1974	50	55	5	2029
MH-420_MH-421	PIPE	AC	Gravity	8	250	1974	50	55	5	2029
MH-421_MH-422	PIPE	AC	Gravity	8	258	1974	50	55	5	2029
MH-422_MH-433	PIPE	AC	Gravity	8	397	1974	50	55	5	2029
MH-423_MH-424	PIPE	AC	Gravity	6	340	1974	50	55	5	2029
MH-424_MH-425	PIPE	AC	Gravity	6	402	1974	50	55	5	2029
MH-425_MH-426	PIPE	AC	Gravity	6	314	1974	50	55	5	2029
MH-428_MH-429	PIPE	AC	Gravity	6	197	1974	50	55	5	2029
MH-430_MH-431	PIPE	AC	Gravity	6	197	1974	50	55	5	2029
MH-433_MH-434	PIPE	AC	Gravity	8	298	1974	50	55	5	2029
MH-434_MH-435	PIPE	AC	Gravity	8	146	1974	50	55	5	2029
MH-436_MH-435	PIPE	AC	Gravity	6	171	1974	50	55	5	2029
MH-437_MH-436	PIPE	AC	Gravity	6	208	1974	50	55	5	2029
MH-438_MH-439	PIPE	AC	Gravity	6	326	1974	50	55	5	2029
MH-440_MH-441	PIPE	AC	Gravity	6	157	1974	50	55	5	2029
MH-444_MH-422	PIPE	AC	Gravity	6	405	1974	50	55	5	2029
MH-760_MH-275	PIPE	AC	Gravity	6	314	1974	50	55	5	2029
MH-761_MH-338	PIPE	AC	Gravity	6	218	1974	50	55	5	2029
MH-762_MH-357	PIPE	AC	Gravity	6	179	1974	50	55	5	2029
MH-766_MH-396	PIPE	AC	Gravity	8	350	1974	50	55	5	2029
MH-767_MH-766	PIPE	AC	Gravity	8	256	1974	50	55	5	2029
CAP-30_JCT-801	PIPE	ACP	Treated	2	44	1977	47	55	8	2032
FH-267_GV-920	PIPE	ACP	Treated	6	2	1977	47	55	8	2032
GV-330_JCT-350	PIPE	ACP	Treated	6	2	1977	47	55	8	2032
GV-331_FH-98	PIPE	ACP	Treated	6	5	1977	47	55	8	2032
GV-911_GV-918	PIPE	ACP	Treated	4	511	1977	47	55	8	2032
GV-911_JCT-804	PIPE	ACP	Treated	6	26	1977	47	55	8	2032
GV-914_JCT-802	PIPE	ACP	Treated	4	3	1977	47	55	8	2032
GV-915_JCT-802	PIPE	ACP	Treated	4	94	1977	47	55	8	2032
GV-915_JCT-803	PIPE	ACP	Treated	4	6	1977	47	55	8	2032
GV-916_JCT-804	PIPE	ACP	Treated	4	53	1977	47	55	8	2032
GV-917_GV-916	PIPE	ACP	Treated	4	694	1977	47	55	8	2032
GV-918_JCT-805	PIPE	ACP	Treated	4	3	1977	47	55	8	2032
GV-919_JCT-806	PIPE	ACP	Treated	6	4	1977	47	55	8	2032
GV-920_JCT-807	PIPE	ACP	Treated	6	2	1977	47	55	8	2032
JCT-349_GV-330	PIPE	ACP	Treated	6	5	1977	47	55	8	2032
JCT-349_GV-331	PIPE	ACP	Treated	6	6	1977	47	55	8	2032
JCT-801_GV-912	PIPE	ACP	Treated	2	2	1977	47	55	8	2032
JCT-802_GV-913	PIPE	ACP	Treated	4	3	1977	47	55	8	2032
JCT-802_JCT-801	PIPE	ACP	Treated	2	42	1977	47	55	8	2032
JCT-803_JCT-349	PIPE	ACP	Treated	6	3	1977	47	55	8	2032
JCT-804_JCT-803	PIPE	ACP	Treated	6	19	1977	47	55	8	2032
JCT-805_GV-917	PIPE	ACP	Treated	4	3	1977	47	55	8	2032
JCT-805_JCT-807	PIPE	ACP	Treated	6	28	1977	47	55	8	2032
JCT-807_GV-919	PIPE	ACP	Treated	6	4	1977	47	55	8	2032
ARV-102_JCT-346	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-106_JCT-375	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-107_JCT-376	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-110_JCT-383	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-75_JCT-253	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-76_JCT-256	PIPE	ACP	Treated	4	9	1978	46	55	9	2033

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
ARV-77_JCT-260	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-80_JCT-270	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-81_JCT-273	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-82_JCT-285	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-83_JCT-289	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-84_JCT-292	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-86_JCT-282	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-87_JCT-280	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-88_JCT-298	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-89_JCT-306	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-91_JCT-311	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-92_JCT-314	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-93_JCT-313	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-97_JCT-329	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
ARV-99_JCT-337	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
BO-100_JCT-260	PIPE	ACP	Treated	10	373	1978	46	55	9	2033
BO-103_JCT-273	PIPE	ACP	Treated	4	119	1978	46	55	9	2033
BO-104_JCT-272	PIPE	ACP	Treated	10	16	1978	46	55	9	2033
BO-105_GV-269	PIPE	ACP	Treated	4	195	1978	46	55	9	2033
BO-106_GV-268	PIPE	ACP	Treated	10	242	1978	46	55	9	2033
BO-106_JCT-280	PIPE	ACP	Treated	10	145	1978	46	55	9	2033
BO-109_JCT-291	PIPE	ACP	Treated	8	95	1978	46	55	9	2033
BO-110_JCT-294	PIPE	ACP	Treated	8	280	1978	46	55	9	2033
BO-111_JCT-295	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
BO-112_JCT-299	PIPE	ACP	Treated	10	82	1978	46	55	9	2033
BO-113_GV-291	PIPE	ACP	Treated	6	30	1978	46	55	9	2033
BO-113_JCT-308	PIPE	ACP	Treated	6	208	1978	46	55	9	2033
BO-114_JCT-306	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
BO-115_JCT-305	PIPE	ACP	Treated	4	110	1978	46	55	9	2033
BO-120_JCT-338	PIPE	ACP	Treated	6	10	1978	46	55	9	2033
BO-122_JCT-341	PIPE	ACP	Treated	6	23	1978	46	55	9	2033
BO-124_JCT-368	PIPE	ACP	Treated	6	115	1978	46	55	9	2033
BO-126_JCT-372	PIPE	ACP	Treated	6	392	1978	46	55	9	2033
BO-128_JCT-375	PIPE	ACP	Treated	6	167	1978	46	55	9	2033
BO-251_JCT-379	PIPE	ACP	Treated	6	244	1978	46	55	9	2033
BO-98_JCT-257	PIPE	ACP	Treated	12	37	1978	46	55	9	2033
BO-99_GV-251	PIPE	ACP	Treated	4	94	1978	46	55	9	2033
FH-70_GV-250	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
FH-71_GV-255	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
FH-73_GV-261	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
FH-74_GV-263	PIPE	ACP	Treated	6	17	1978	46	55	9	2033
FH-75_GV-264	PIPE	ACP	Treated	6	12	1978	46	55	9	2033
FH-78_GV-271	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
FH-80_GV-276	PIPE	ACP	Treated	6	14	1978	46	55	9	2033
FH-81_GV-278	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
FH-82_GV-279	PIPE	ACP	Treated	6	19	1978	46	55	9	2033
FH-84_GV-290	PIPE	ACP	Treated	6	14	1978	46	55	9	2033
FH-85_GV-292	PIPE	ACP	Treated	6	20	1978	46	55	9	2033
FH-86_GV-294	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
FH-87_GV-298	PIPE	ACP	Treated	6	20	1978	46	55	9	2033
FH-88_GV-299	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
FH-91_GV-312	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
FH-94_GV-322	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
GV-1076_GV-327	PIPE	ACP	Treated	12	337	1978	46	55	9	2033
GV-1076_JCT-929	PIPE	ACP	Treated	12	3	1978	46	55	9	2033
GV-1078_JCT-929	PIPE	ACP	Treated	12	3	1978	46	55	9	2033
GV-190_JCT-205	PIPE	ACP	Treated	12	5	1978	46	55	9	2033
GV-190_JCT-254	PIPE	ACP	Treated	12	225	1978	46	55	9	2033
GV-248_JCT-253	PIPE	ACP	Treated	4	183	1978	46	55	9	2033
GV-249_FH-69	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
GV-250_JCT-258	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-251_JCT-259	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
GV-252_JCT-259	PIPE	ACP	Treated	12	109	1978	46	55	9	2033
GV-254_JCT-260	PIPE	ACP	Treated	10	3	1978	46	55	9	2033
GV-255_JCT-261	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-256_FH-72	PIPE	ACP	Treated	6	40	1978	46	55	9	2033

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-257_JCT-265	PIPE	ACP	Treated	10	3	1978	46	55	9	2033
GV-258_JCT-265	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-258_JCT-268	PIPE	ACP	Treated	6	333	1978	46	55	9	2033
GV-259_JCT-266	PIPE	ACP	Treated	10	3	1978	46	55	9	2033
GV-260_JCT-266	PIPE	ACP	Treated	8	3	1978	46	55	9	2033
GV-261_JCT-268	PIPE	ACP	Treated	6	2	1978	46	55	9	2033
GV-262_JCT-269	PIPE	ACP	Treated	6	418	1978	46	55	9	2033
GV-263_JCT-269	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-264_JCT-271	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-265_FH-76	PIPE	ACP	Treated	6	17	1978	46	55	9	2033
GV-266_JCT-275	PIPE	ACP	Treated	8	10	1978	46	55	9	2033
GV-267_BO-104	PIPE	ACP	Treated	10	362	1978	46	55	9	2033
GV-270_FH-77	PIPE	ACP	Treated	6	13	1978	46	55	9	2033
GV-271_JCT-286	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
GV-273_JCT-286	PIPE	ACP	Treated	6	552	1978	46	55	9	2033
GV-273_JCT-287	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
GV-274_JCT-288	PIPE	ACP	Treated	8	4	1978	46	55	9	2033
GV-274_JCT-289	PIPE	ACP	Treated	8	355	1978	46	55	9	2033
GV-276_JCT-291	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-277_JCT-290	PIPE	ACP	Treated	8	3	1978	46	55	9	2033
GV-278_JCT-293	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-279_JCT-294	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-280_JCT-282	PIPE	ACP	Treated	8	228	1978	46	55	9	2033
GV-280_JCT-283	PIPE	ACP	Treated	8	3	1978	46	55	9	2033
GV-281_JCT-283	PIPE	ACP	Treated	8	3	1978	46	55	9	2033
GV-282_JCT-283	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
GV-282_JCT-311	PIPE	ACP	Treated	6	190	1978	46	55	9	2033
GV-283_JCT-281	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
GV-285_JCT-300	PIPE	ACP	Treated	10	262	1978	46	55	9	2033
GV-287_JCT-279	PIPE	ACP	Treated	6	2	1978	46	55	9	2033
GV-288_JCT-298	PIPE	ACP	Treated	6	155	1978	46	55	9	2033
GV-289_JCT-300	PIPE	ACP	Treated	6	5	1978	46	55	9	2033
GV-290_JCT-301	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-291_JCT-302	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-292_JCT-303	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-293_JCT-304	PIPE	ACP	Treated	4	2	1978	46	55	9	2033
GV-294_JCT-309	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-295_JCT-310	PIPE	ACP	Treated	6	6	1978	46	55	9	2033
GV-296_JCT-313	PIPE	ACP	Treated	6	318	1978	46	55	9	2033
GV-297_JCT-312	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
GV-298_JCT-315	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
GV-299_JCT-317	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-303_JCT-322	PIPE	ACP	Treated	4	103	1978	46	55	9	2033
GV-304_JCT-323	PIPE	ACP	Treated	8	387	1978	46	55	9	2033
GV-307_JCT-389	PIPE	ACP	Treated	6	168	1978	46	55	9	2033
GV-309_GV-260	PIPE	ACP	Treated	8	511	1978	46	55	9	2033
GV-310_JCT-278	PIPE	ACP	Treated	8	3	1978	46	55	9	2033
GV-310_JCT-332	PIPE	ACP	Treated	8	298	1978	46	55	9	2033
GV-312_JCT-330	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-313_JCT-329	PIPE	ACP	Treated	6	321	1978	46	55	9	2033
GV-314_FH-92	PIPE	ACP	Treated	6	14	1978	46	55	9	2033
GV-315_JCT-334	PIPE	ACP	Treated	4	213	1978	46	55	9	2033
GV-316_GV-191	PIPE	ACP	Treated	12	304	1978	46	55	9	2033
GV-317_JCT-318	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
GV-317_JCT-335	PIPE	ACP	Treated	6	388	1978	46	55	9	2033
GV-318_FH-93	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
GV-319_JCT-336	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
GV-320_BO-121	PIPE	ACP	Treated	4	106	1978	46	55	9	2033
GV-321_JCT-339	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-322_JCT-339	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
GV-323_FH-95	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
GV-324_FH-96	PIPE	ACP	Treated	6	7	1978	46	55	9	2033
GV-325_JCT-343	PIPE	ACP	Treated	6	114	1978	46	55	9	2033
GV-325_JCT-344	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
GV-326_JCT-345	PIPE	ACP	Treated	12	303	1978	46	55	9	2033
GV-327_JCT-344	PIPE	ACP	Treated	12	4	1978	46	55	9	2033

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-329_JCT-346	PIPE	ACP	Treated	12	225	1978	46	55	9	2033
GV-344_JCT-365	PIPE	ACP	Treated	6	215	1978	46	55	9	2033
GV-346_BO-123	PIPE	ACP	Treated	4	106	1978	46	55	9	2033
GV-347_FH-104	PIPE	ACP	Treated	6	31	1978	46	55	9	2033
GV-348_BO-125	PIPE	ACP	Treated	4	131	1978	46	55	9	2033
GV-349_FH-105	PIPE	ACP	Treated	6	8	1978	46	55	9	2033
GV-350_JCT-372	PIPE	ACP	Treated	6	139	1978	46	55	9	2033
GV-351_JCT-374	PIPE	ACP	Treated	6	404	1978	46	55	9	2033
GV-352_FH-106	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
GV-353_FH-107	PIPE	ACP	Treated	6	27	1978	46	55	9	2033
GV-354_JCT-380	PIPE	ACP	Treated	4	184	1978	46	55	9	2033
GV-355_JCT-378	PIPE	ACP	Treated	6	9	1978	46	55	9	2033
GV-356_BO-130	PIPE	ACP	Treated	4	245	1978	46	55	9	2033
GV-357_FH-108	PIPE	ACP	Treated	6	19	1978	46	55	9	2033
GV-358_FH-109	PIPE	ACP	Treated	6	19	1978	46	55	9	2033
GV-359_JCT-386	PIPE	ACP	Treated	4	114	1978	46	55	9	2033
GV-360_BO-134	PIPE	ACP	Treated	4	267	1978	46	55	9	2033
GV-849_JCT-256	PIPE	ACP	Treated	4	119	1978	46	55	9	2033
GV-850_JCT-272	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
GV-851_BO-116	PIPE	ACP	Treated	4	120	1978	46	55	9	2033
GV-852_BO-132	PIPE	ACP	Treated	4	167	1978	46	55	9	2033
GV-853_JCT-383	PIPE	ACP	Treated	4	139	1978	46	55	9	2033
JCT-149_GV-252	PIPE	ACP	Treated	12	3	1978	46	55	9	2033
JCT-149_GV-254	PIPE	ACP	Treated	10	7	1978	46	55	9	2033
JCT-205_GV-191	PIPE	ACP	Treated	12	4	1978	46	55	9	2033
JCT-253_BO-96	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-254_GV-249	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-254_JCT-255	PIPE	ACP	Treated	12	9	1978	46	55	9	2033
JCT-255_GV-248	PIPE	ACP	Treated	4	4	1978	46	55	9	2033
JCT-256_BO-97	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-257_GV-849	PIPE	ACP	Treated	4	4	1978	46	55	9	2033
JCT-257_JCT-255	PIPE	ACP	Treated	12	135	1978	46	55	9	2033
JCT-258_BO-98	PIPE	ACP	Treated	12	291	1978	46	55	9	2033
JCT-259_JCT-258	PIPE	ACP	Treated	12	31	1978	46	55	9	2033
JCT-261_BO-100	PIPE	ACP	Treated	10	58	1978	46	55	9	2033
JCT-262_ARV-78	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-262_JCT-261	PIPE	ACP	Treated	10	163	1978	46	55	9	2033
JCT-263_GV-256	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-263_JCT-262	PIPE	ACP	Treated	10	439	1978	46	55	9	2033
JCT-264_GV-259	PIPE	ACP	Treated	10	258	1978	46	55	9	2033
JCT-264_GV-262	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-264_JCT-263	PIPE	ACP	Treated	10	36	1978	46	55	9	2033
JCT-265_JCT-266	PIPE	ACP	Treated	10	11	1978	46	55	9	2033
JCT-267_ARV-79	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-267_BO-101	PIPE	ACP	Treated	6	2	1978	46	55	9	2033
JCT-268_JCT-267	PIPE	ACP	Treated	6	172	1978	46	55	9	2033
JCT-269_JCT-270	PIPE	ACP	Treated	6	80	1978	46	55	9	2033
JCT-270_BO-102	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-271_GV-257	PIPE	ACP	Treated	10	153	1978	46	55	9	2033
JCT-272_JCT-271	PIPE	ACP	Treated	10	16	1978	46	55	9	2033
JCT-273_GV-850	PIPE	ACP	Treated	4	173	1978	46	55	9	2033
JCT-274_GV-266	PIPE	ACP	Treated	8	3	1978	46	55	9	2033
JCT-274_GV-267	PIPE	ACP	Treated	10	3	1978	46	55	9	2033
JCT-274_GV-268	PIPE	ACP	Treated	10	3	1978	46	55	9	2033
JCT-275_GV-265	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-276_GV-270	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-276_JCT-144	PIPE	ACP	Treated	8	119	1978	46	55	9	2033
JCT-276_JCT-277	PIPE	ACP	Treated	8	28	1978	46	55	9	2033
JCT-277_GV-269	PIPE	ACP	Treated	4	24	1978	46	55	9	2033
JCT-277_JCT-275	PIPE	ACP	Treated	8	370	1978	46	55	9	2033
JCT-278_GV-309	PIPE	ACP	Treated	8	5	1978	46	55	9	2033
JCT-278_GV-311	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-280_JCT-279	PIPE	ACP	Treated	10	4	1978	46	55	9	2033
JCT-281_JCT-144	PIPE	ACP	Treated	8	65	1978	46	55	9	2033
JCT-282_JCT-281	PIPE	ACP	Treated	8	37	1978	46	55	9	2033
JCT-285_BO-107	PIPE	ACP	Treated	6	3	1978	46	55	9	2033

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-286_JCT-285	PIPE	ACP	Treated	6	147	1978	46	55	9	2033
JCT-287_JCT-288	PIPE	ACP	Treated	8	4	1978	46	55	9	2033
JCT-289_BO-108	PIPE	ACP	Treated	8	236	1978	46	55	9	2033
JCT-290_BO-108	PIPE	ACP	Treated	8	20	1978	46	55	9	2033
JCT-290_JCT-292	PIPE	ACP	Treated	8	183	1978	46	55	9	2033
JCT-291_GV-277	PIPE	ACP	Treated	8	41	1978	46	55	9	2033
JCT-292_JCT-293	PIPE	ACP	Treated	8	219	1978	46	55	9	2033
JCT-293_BO-110	PIPE	ACP	Treated	8	3	1978	46	55	9	2033
JCT-294_GV-281	PIPE	ACP	Treated	8	139	1978	46	55	9	2033
JCT-295_ARV-85	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-295_GV-283	PIPE	ACP	Treated	4	124	1978	46	55	9	2033
JCT-298_GV-287	PIPE	ACP	Treated	6	274	1978	46	55	9	2033
JCT-299_GV-288	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
JCT-300_JCT-301	PIPE	ACP	Treated	10	327	1978	46	55	9	2033
JCT-301_JCT-302	PIPE	ACP	Treated	10	11	1978	46	55	9	2033
JCT-302_BO-112	PIPE	ACP	Treated	10	100	1978	46	55	9	2033
JCT-303_JCT-299	PIPE	ACP	Treated	10	231	1978	46	55	9	2033
JCT-303_JCT-304	PIPE	ACP	Treated	10	24	1978	46	55	9	2033
JCT-304_JCT-279	PIPE	ACP	Treated	10	53	1978	46	55	9	2033
JCT-305_GV-293	PIPE	ACP	Treated	4	130	1978	46	55	9	2033
JCT-306_JCT-305	PIPE	ACP	Treated	4	64	1978	46	55	9	2033
JCT-308_GV-851	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-308_JCT-309	PIPE	ACP	Treated	6	271	1978	46	55	9	2033
JCT-309_JCT-310	PIPE	ACP	Treated	6	138	1978	46	55	9	2033
JCT-311_JCT-310	PIPE	ACP	Treated	6	152	1978	46	55	9	2033
JCT-312_GV-295	PIPE	ACP	Treated	6	201	1978	46	55	9	2033
JCT-313_GV-297	PIPE	ACP	Treated	6	59	1978	46	55	9	2033
JCT-314_JCT-312	PIPE	ACP	Treated	6	56	1978	46	55	9	2033
JCT-315_JCT-314	PIPE	ACP	Treated	6	50	1978	46	55	9	2033
JCT-316_GV-296	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
JCT-316_JCT-315	PIPE	ACP	Treated	6	241	1978	46	55	9	2033
JCT-316_JCT-317	PIPE	ACP	Treated	6	262	1978	46	55	9	2033
JCT-317_GV-289	PIPE	ACP	Treated	6	125	1978	46	55	9	2033
JCT-318_GV-316	PIPE	ACP	Treated	12	3	1978	46	55	9	2033
JCT-318_JCT-345	PIPE	ACP	Treated	12	1562	1978	46	55	9	2033
JCT-322_ARV-95	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-322_BO-117	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-323_GV-303	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-324_GV-304	PIPE	ACP	Treated	8	3	1978	46	55	9	2033
JCT-327_GV-307	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-329_JCT-330	PIPE	ACP	Treated	6	8	1978	46	55	9	2033
JCT-330_GV-311	PIPE	ACP	Treated	6	14	1978	46	55	9	2033
JCT-331_GV-313	PIPE	ACP	Treated	6	5	1978	46	55	9	2033
JCT-331_JCT-382	PIPE	ACP	Treated	6	32	1978	46	55	9	2033
JCT-332_GV-315	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-332_JCT-333	PIPE	ACP	Treated	8	12	1978	46	55	9	2033
JCT-333_GV-314	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-333_JCT-323	PIPE	ACP	Treated	8	179	1978	46	55	9	2033
JCT-334_ARV-98	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-334_BO-118	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-335_GV-318	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-336_JCT-335	PIPE	ACP	Treated	6	313	1978	46	55	9	2033
JCT-337_BO-119	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-337_GV-319	PIPE	ACP	Treated	4	144	1978	46	55	9	2033
JCT-338_GV-320	PIPE	ACP	Treated	4	13	1978	46	55	9	2033
JCT-338_JCT-336	PIPE	ACP	Treated	6	148	1978	46	55	9	2033
JCT-339_BO-120	PIPE	ACP	Treated	6	61	1978	46	55	9	2033
JCT-340_ARV-100	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-340_GV-321	PIPE	ACP	Treated	6	201	1978	46	55	9	2033
JCT-341_GV-323	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-341_JCT-340	PIPE	ACP	Treated	6	309	1978	46	55	9	2033
JCT-342_ARV-101	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-342_BO-122	PIPE	ACP	Treated	6	268	1978	46	55	9	2033
JCT-343_GV-324	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-343_JCT-342	PIPE	ACP	Treated	6	190	1978	46	55	9	2033
JCT-344_GV-326	PIPE	ACP	Treated	12	4	1978	46	55	9	2033

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-346_GV-1078	PIPE	ACP	Treated	12	78	1978	46	55	9	2033
JCT-347_GV-329	PIPE	ACP	Treated	12	5	1978	46	55	9	2033
JCT-363_GV-344	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-365_ARV-103	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-365_JCT-366	PIPE	ACP	Treated	6	149	1978	46	55	9	2033
JCT-366_GV-347	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-366_JCT-367	PIPE	ACP	Treated	6	25	1978	46	55	9	2033
JCT-367_BO-124	PIPE	ACP	Treated	6	135	1978	46	55	9	2033
JCT-367_GV-346	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-368_GV-348	PIPE	ACP	Treated	4	2	1978	46	55	9	2033
JCT-368_JCT-369	PIPE	ACP	Treated	6	97	1978	46	55	9	2033
JCT-369_GV-349	PIPE	ACP	Treated	6	2	1978	46	55	9	2033
JCT-369_JCT-370	PIPE	ACP	Treated	6	25	1978	46	55	9	2033
JCT-370_GV-350	PIPE	ACP	Treated	6	4	1978	46	55	9	2033
JCT-370_JCT-371	PIPE	ACP	Treated	6	14	1978	46	55	9	2033
JCT-371_GV-351	PIPE	ACP	Treated	6	8	1978	46	55	9	2033
JCT-372_ARV-104	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-373_ARV-105	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-373_BO-127	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-374_GV-352	PIPE	ACP	Treated	6	2	1978	46	55	9	2033
JCT-374_JCT-373	PIPE	ACP	Treated	6	78	1978	46	55	9	2033
JCT-375_JCT-371	PIPE	ACP	Treated	6	81	1978	46	55	9	2033
JCT-376_BO-128	PIPE	ACP	Treated	6	241	1978	46	55	9	2033
JCT-377_GV-353	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-377_JCT-376	PIPE	ACP	Treated	6	60	1978	46	55	9	2033
JCT-378_GV-354	PIPE	ACP	Treated	4	6	1978	46	55	9	2033
JCT-378_JCT-377	PIPE	ACP	Treated	6	34	1978	46	55	9	2033
JCT-379_GV-355	PIPE	ACP	Treated	6	13	1978	46	55	9	2033
JCT-379_GV-356	PIPE	ACP	Treated	4	4	1978	46	55	9	2033
JCT-380_ARV-108	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-380_BO-129	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-381_ARV-109	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-381_BO-251	PIPE	ACP	Treated	6	175	1978	46	55	9	2033
JCT-382_GV-357	PIPE	ACP	Treated	6	2	1978	46	55	9	2033
JCT-382_JCT-381	PIPE	ACP	Treated	6	6	1978	46	55	9	2033
JCT-383_BO-131	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-384_GV-852	PIPE	ACP	Treated	4	5	1978	46	55	9	2033
JCT-384_JCT-331	PIPE	ACP	Treated	6	185	1978	46	55	9	2033
JCT-385_GV-853	PIPE	ACP	Treated	4	5	1978	46	55	9	2033
JCT-385_JCT-384	PIPE	ACP	Treated	6	37	1978	46	55	9	2033
JCT-386_ARV-111	PIPE	ACP	Treated	4	9	1978	46	55	9	2033
JCT-386_BO-133	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-387_GV-359	PIPE	ACP	Treated	4	3	1978	46	55	9	2033
JCT-387_JCT-385	PIPE	ACP	Treated	6	251	1978	46	55	9	2033
JCT-388_GV-358	PIPE	ACP	Treated	6	3	1978	46	55	9	2033
JCT-388_JCT-387	PIPE	ACP	Treated	6	20	1978	46	55	9	2033
JCT-389_GV-360	PIPE	ACP	Treated	4	2	1978	46	55	9	2033
JCT-389_JCT-388	PIPE	ACP	Treated	6	195	1978	46	55	9	2033
CO-22_MH-98	PIPE	AC	Gravity	6	167	1978	46	55	9	2033
CO-223_MH-222	PIPE	AC	Gravity	6	113	1978	46	55	9	2033
CO-23_MH-99	PIPE	AC	Gravity	6	112	1978	46	55	9	2033
CO-233_MH-268	PIPE	AC	Gravity	6	121	1978	46	55	9	2033
CO-234_MH-308	PIPE	AC	Gravity	6	162	1978	46	55	9	2033
CO-235_MH-284	PIPE	AC	Gravity	6	130	1978	46	55	9	2033
CO-236_MH-265	PIPE	AC	Gravity	6	138	1978	46	55	9	2033
CO-24_MH-100	PIPE	AC	Gravity	6	200	1978	46	55	9	2033
CO-66_MH-278	PIPE	AC	Gravity	6	71	1978	46	55	9	2033
CO-67_MH-286	PIPE	AC	Gravity	6	137	1978	46	55	9	2033
CO-68_MH-104	PIPE	AC	Gravity	6	125	1978	46	55	9	2033
CO-69_MH-318	PIPE	AC	Gravity	6	101	1978	46	55	9	2033
CO-79_MH-382	PIPE	AC	Gravity	6	95	1978	46	55	9	2033
CO-80_MH-383	PIPE	AC	Gravity	6	136	1978	46	55	9	2033
CO-81_MH-763	PIPE	AC	Gravity	6	123	1978	46	55	9	2033
CO-82_MH-387	PIPE	AC	Gravity	6	82	1978	46	55	9	2033
MH-100_MH-77	PIPE	AC	Gravity	6	324	1978	46	55	9	2033
MH-101_MH-102	PIPE	AC	Gravity	10	173	1978	46	55	9	2033

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-103_MH-104	PIPE	AC	Gravity	10	402	1978	46	55	9	2033
MH-104_MH-293	PIPE	AC	Gravity	10	292	1978	46	55	9	2033
MH-210_MH-764	PIPE	AC	Gravity	8	155	1978	46	55	9	2033
MH-221_MH-222	PIPE	AC	Gravity	6	248	1978	46	55	9	2033
MH-222_MH-223	PIPE	AC	Gravity	6	314	1978	46	55	9	2033
MH-223_MH-224	PIPE	AC	Gravity	6	297	1978	46	55	9	2033
MH-224_MH-225	PIPE	AC	Gravity	6	265	1978	46	55	9	2033
MH-225_MH-232	PIPE	AC	Gravity	8	200	1978	46	55	9	2033
MH-229_MH-230	PIPE	AC	Gravity	6	232	1978	46	55	9	2033
MH-230_MH-225	PIPE	AC	Gravity	6	351	1978	46	55	9	2033
MH-232_MH-255	PIPE	AC	Gravity	8	268	1978	46	55	9	2033
MH-245_MH-248	PIPE	AC	Gravity	6	164	1978	46	55	9	2033
MH-248_MH-232	PIPE	AC	Gravity	6	36	1978	46	55	9	2033
MH-250_MH-784	PIPE	AC	Gravity	6	134	1978	46	55	9	2033
MH-251_MH-252	PIPE	AC	Gravity	6	319	1978	46	55	9	2033
MH-252_MH-253	PIPE	AC	Gravity	6	196	1978	46	55	9	2033
MH-253_MH-248	PIPE	AC	Gravity	6	322	1978	46	55	9	2033
MH-254_MH-256	PIPE	AC	Gravity	6	206	1978	46	55	9	2033
MH-255_MH-256	PIPE	AC	Gravity	8	260	1978	46	55	9	2033
MH-256_MH-257	PIPE	AC	Gravity	8	196	1978	46	55	9	2033
MH-257_MH-765	PIPE	AC	Gravity	8	153	1978	46	55	9	2033
MH-258_MH-259	PIPE	AC	Gravity	6	187	1978	46	55	9	2033
MH-259_MH-260	PIPE	AC	Gravity	6	286	1978	46	55	9	2033
MH-260_MH-261	PIPE	AC	Gravity	6	148	1978	46	55	9	2033
MH-261_MH-275	PIPE	AC	Gravity	8	332	1978	46	55	9	2033
MH-262_MH-260	PIPE	AC	Gravity	6	133	1978	46	55	9	2033
MH-263_MH-262	PIPE	AC	Gravity	6	241	1978	46	55	9	2033
MH-264_MH-263	PIPE	AC	Gravity	6	133	1978	46	55	9	2033
MH-265_MH-266	PIPE	AC	Gravity	6	149	1978	46	55	9	2033
MH-266_MH-263	PIPE	AC	Gravity	6	237	1978	46	55	9	2033
MH-267_MH-268	PIPE	AC	Gravity	6	239	1978	46	55	9	2033
MH-268_MH-266	PIPE	AC	Gravity	6	180	1978	46	55	9	2033
MH-270_MH-272	PIPE	AC	Gravity	6	204	1978	46	55	9	2033
MH-271_MH-272	PIPE	AC	Gravity	6	235	1978	46	55	9	2033
MH-272_MH-273	PIPE	AC	Gravity	6	221	1978	46	55	9	2033
MH-273_MH-274	PIPE	AC	Gravity	6	189	1978	46	55	9	2033
MH-274_MH-262	PIPE	AC	Gravity	6	339	1978	46	55	9	2033
MH-278_MH-277	PIPE	AC	Gravity	6	430	1978	46	55	9	2033
MH-279_MH-278	PIPE	AC	Gravity	6	188	1978	46	55	9	2033
MH-280_MH-279	PIPE	AC	Gravity	6	232	1978	46	55	9	2033
MH-281_MH-279	PIPE	AC	Gravity	6	300	1978	46	55	9	2033
MH-282_MH-283	PIPE	AC	Gravity	6	255	1978	46	55	9	2033
MH-283_MH-284	PIPE	AC	Gravity	6	232	1978	46	55	9	2033
MH-284_MH-286	PIPE	AC	Gravity	6	247	1978	46	55	9	2033
MH-286_MH-288	PIPE	AC	Gravity	6	402	1978	46	55	9	2033
MH-291_MH-290	PIPE	AC	Gravity	10	424	1978	46	55	9	2033
MH-292_MH-291	PIPE	AC	Gravity	10	336	1978	46	55	9	2033
MH-293_MH-292	PIPE	AC	Gravity	10	149	1978	46	55	9	2033
MH-294_MH-292	PIPE	AC	Gravity	6	164	1978	46	55	9	2033
MH-295_MH-294	PIPE	AC	Gravity	6	140	1978	46	55	9	2033
MH-296_MH-295	PIPE	AC	Gravity	6	104	1978	46	55	9	2033
MH-297_MH-296	PIPE	AC	Gravity	6	323	1978	46	55	9	2033
MH-298_MH-299	PIPE	AC	Gravity	6	192	1978	46	55	9	2033
MH-299_MH-300	PIPE	AC	Gravity	6	320	1978	46	55	9	2033
MH-300_MH-301	PIPE	AC	Gravity	6	130	1978	46	55	9	2033
MH-301_MH-302	PIPE	AC	Gravity	6	91	1978	46	55	9	2033
MH-302_MH-319	PIPE	AC	Gravity	6	238	1978	46	55	9	2033
MH-303_MH-301	PIPE	AC	Gravity	6	236	1978	46	55	9	2033
MH-304_MH-303	PIPE	AC	Gravity	6	262	1978	46	55	9	2033
MH-305_MH-306	PIPE	AC	Gravity	6	220	1978	46	55	9	2033
MH-306_MH-304	PIPE	AC	Gravity	6	277	1978	46	55	9	2033
MH-308_MH-306	PIPE	AC	Gravity	6	152	1978	46	55	9	2033
MH-309_MH-308	PIPE	AC	Gravity	6	204	1978	46	55	9	2033
MH-310_MH-309	PIPE	AC	Gravity	6	80	1978	46	55	9	2033
MH-311_MH-310	PIPE	AC	Gravity	6	300	1978	46	55	9	2033
MH-312_MH-313	PIPE	AC	Gravity	6	256	1978	46	55	9	2033

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-313_MH-316	PIPE	AC	Gravity	6	309	1978	46	55	9	2033
MH-314_MH-313	PIPE	AC	Gravity	6	146	1978	46	55	9	2033
MH-315_MH-314	PIPE	AC	Gravity	6	264	1978	46	55	9	2033
MH-316_MH-304	PIPE	AC	Gravity	6	266	1978	46	55	9	2033
MH-317_MH-302	PIPE	AC	Gravity	6	269	1978	46	55	9	2033
MH-318_MH-319	PIPE	AC	Gravity	6	98	1978	46	55	9	2033
MH-319_MH-290	PIPE	AC	Gravity	6	144	1978	46	55	9	2033
MH-381_MH-382	PIPE	AC	Gravity	6	277	1978	46	55	9	2033
MH-382_MH-383	PIPE	AC	Gravity	6	306	1978	46	55	9	2033
MH-383_MH-384	PIPE	AC	Gravity	6	158	1978	46	55	9	2033
MH-384_MH-386	PIPE	AC	Gravity	6	348	1978	46	55	9	2033
MH-385_MH-386	PIPE	AC	Gravity	6	159	1978	46	55	9	2033
MH-386_MH-387	PIPE	AC	Gravity	6	104	1978	46	55	9	2033
MH-387_MH-388	PIPE	AC	Gravity	6	59	1978	46	55	9	2033
MH-388_MH-391	PIPE	AC	Gravity	6	213	1978	46	55	9	2033
MH-389_MH-388	PIPE	AC	Gravity	6	309	1978	46	55	9	2033
MH-390_MH-385	PIPE	AC	Gravity	6	140	1978	46	55	9	2033
MH-391_MH-392	PIPE	AC	Gravity	6	228	1978	46	55	9	2033
MH-393_MH-392	PIPE	AC	Gravity	6	131	1978	46	55	9	2033
MH-394_MH-393	PIPE	AC	Gravity	6	134	1978	46	55	9	2033
MH-395_MH-394	PIPE	AC	Gravity	6	183	1978	46	55	9	2033
MH-76_MH-77	PIPE	AC	Gravity	10	142	1978	46	55	9	2033
MH-763_MH-385	PIPE	AC	Gravity	6	61	1978	46	55	9	2033
MH-764_MH-224	PIPE	AC	Gravity	8	307	1978	46	55	9	2033
MH-765_MH-261	PIPE	AC	Gravity	8	373	1978	46	55	9	2033
MH-77_MH-101	PIPE	AC	Gravity	10	137	1978	46	55	9	2033
MH-98_MH-99	PIPE	AC	Gravity	6	145	1978	46	55	9	2033
MH-99_MH-77	PIPE	AC	Gravity	6	147	1978	46	55	9	2033
STUB-10_MH-763	PIPE	AC	Gravity	6	132	1978	46	55	9	2033
MH-380_MH-665	PIPE	VCP	Gravity	18	466	1973	51	60	9	2033
ARV-179_JCT-189	PIPE	ACP	Treated	10	1313	1979	45	55	10	2034
ARV-180_JCT-105	PIPE	ACP	Treated	8	244	1979	45	55	10	2034
ARV-19_JCT-60	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
ARV-30_JCT-107	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
ARV-37_JCT-131	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
ARV-45_JCT-155	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
ARV-57_JCT-214	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
BO-220_JCT-86	PIPE	ACP	Treated	6	80	1979	45	55	10	2034
BO-256_JCT-80	PIPE	ACP	Treated	8	8	1979	45	55	10	2034
BO-36_GV-87	PIPE	ACP	Treated	4	150	1979	45	55	10	2034
BO-39_GV-93	PIPE	ACP	Treated	4	80	1979	45	55	10	2034
BO-41_GV-95	PIPE	ACP	Treated	4	124	1979	45	55	10	2034
BO-55_JCT-131	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
BO-63_JCT-153	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
BO-65_JCT-165	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
BO-67_GV-172	PIPE	ACP	Treated	8	55	1979	45	55	10	2034
BO-85_JCT-224	PIPE	ACP	Treated	8	360	1979	45	55	10	2034
FH-16_GV-65	PIPE	ACP	Treated	6	27	1979	45	55	10	2034
FH-17_GV-69	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
FH-20_GV-86	PIPE	ACP	Treated	6	27	1979	45	55	10	2034
FH-22_GV-97	PIPE	ACP	Treated	6	21	1979	45	55	10	2034
FH-23_GV-99	PIPE	ACP	Treated	6	21	1979	45	55	10	2034
FH-27_GV-113	PIPE	ACP	Treated	6	19	1979	45	55	10	2034
FH-28_GV-111	PIPE	ACP	Treated	6	27	1979	45	55	10	2034
FH-320_GV-1142	PIPE	ACP	Treated	6	10	1979	45	55	10	2034
FH-34_GV-139	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
FH-35_GV-138	PIPE	ACP	Treated	6	21	1979	45	55	10	2034
FH-43_GV-163	PIPE	ACP	Treated	6	29	1979	45	55	10	2034
GV-109_JCT-103	PIPE	ACP	Treated	8	39	1979	45	55	10	2034
GV-110_ARV-180	PIPE	ACP	Treated	8	182	1979	45	55	10	2034
GV-111_JCT-103	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
GV-112_JCT-107	PIPE	ACP	Treated	8	286	1979	45	55	10	2034
GV-113_JCT-105	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
GV-1142_JCT-161	PIPE	ACP	Treated	10	434	1979	45	55	10	2034
GV-116_JCT-108	PIPE	ACP	Treated	10	5	1979	45	55	10	2034
GV-129_FH-33	PIPE	ACP	Treated	6	36	1979	45	55	10	2034

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-131_FH-32	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-133_JCT-125	PIPE	ACP	Treated	10	219	1979	45	55	10	2034
GV-134_JCT-126	PIPE	ACP	Treated	10	3	1979	45	55	10	2034
GV-135_FH-31	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-136_JCT-127	PIPE	ACP	Treated	10	28	1979	45	55	10	2034
GV-137_JCT-129	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
GV-138_JCT-130	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
GV-139_JCT-132	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
GV-140_JCT-135	PIPE	ACP	Treated	8	127	1979	45	55	10	2034
GV-142_FH-37	PIPE	ACP	Treated	6	36	1979	45	55	10	2034
GV-143_BO-56	PIPE	ACP	Treated	14	14	1979	45	55	10	2034
GV-144_JCT-133	PIPE	ACP	Treated	8	2	1979	45	55	10	2034
GV-154_BO-255	PIPE	ACP	Treated	4	6	1979	45	55	10	2034
GV-155_FH-40	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-156_JCT-150	PIPE	ACP	Treated	8	131	1979	45	55	10	2034
GV-157_FH-41	PIPE	ACP	Treated	6	21	1979	45	55	10	2034
GV-159_BO-62	PIPE	ACP	Treated	4	194	1979	45	55	10	2034
GV-160_JCT-156	PIPE	ACP	Treated	4	67	1979	45	55	10	2034
GV-161_FH-42	PIPE	ACP	Treated	6	20	1979	45	55	10	2034
GV-162_JCT-163	PIPE	ACP	Treated	6	180	1979	45	55	10	2034
GV-163_JCT-164	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
GV-164_JCT-163	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
GV-165_JCT-167	PIPE	ACP	Treated	6	362	1979	45	55	10	2034
GV-166_FH-44	PIPE	ACP	Treated	6	21	1979	45	55	10	2034
GV-167_BO-66	PIPE	ACP	Treated	4	135	1979	45	55	10	2034
GV-168_JCT-178	PIPE	ACP	Treated	10	208	1979	45	55	10	2034
GV-169_JCT-173	PIPE	ACP	Treated	8	152	1979	45	55	10	2034
GV-170_FH-45	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-171_FH-46	PIPE	ACP	Treated	6	21	1979	45	55	10	2034
GV-172_JCT-174	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
GV-173_JCT-176	PIPE	ACP	Treated	8	344	1979	45	55	10	2034
GV-174_FH-47	PIPE	ACP	Treated	6	21	1979	45	55	10	2034
GV-175_JCT-181	PIPE	ACP	Treated	6	59	1979	45	55	10	2034
GV-176_JCT-179	PIPE	ACP	Treated	4	286	1979	45	55	10	2034
GV-177_JCT-187	PIPE	ACP	Treated	6	194	1979	45	55	10	2034
GV-178_JCT-185	PIPE	ACP	Treated	6	10	1979	45	55	10	2034
GV-179_JCT-185	PIPE	ACP	Treated	6	216	1979	45	55	10	2034
GV-180_FH-48	PIPE	ACP	Treated	6	21	1979	45	55	10	2034
GV-181_FH-49	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-182_FH-50	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-184_JCT-182	PIPE	ACP	Treated	10	281	1979	45	55	10	2034
GV-185_ARV-179	PIPE	ACP	Treated	10	92	1979	45	55	10	2034
GV-186_JCT-183	PIPE	ACP	Treated	8	5	1979	45	55	10	2034
GV-187_GV-188	PIPE	ACP	Treated	8	193	1979	45	55	10	2034
GV-188_JCT-190	PIPE	ACP	Treated	8	317	1979	45	55	10	2034
GV-189_JCT-205	PIPE	ACP	Treated	12	6	1979	45	55	10	2034
GV-192_JCT-191	PIPE	ACP	Treated	8	45	1979	45	55	10	2034
GV-193_FH-51	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-194_FH-52	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-195_BO-72	PIPE	ACP	Treated	4	182	1979	45	55	10	2034
GV-196_BO-74	PIPE	ACP	Treated	4	134	1979	45	55	10	2034
GV-197_JCT-195	PIPE	ACP	Treated	8	4	1979	45	55	10	2034
GV-198_FH-321	PIPE	ACP	Treated	6	27	1979	45	55	10	2034
GV-199_BO-75	PIPE	ACP	Treated	4	100	1979	45	55	10	2034
GV-200_FH-53	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-201_JCT-199	PIPE	ACP	Treated	4	99	1979	45	55	10	2034
GV-202_BO-78	PIPE	ACP	Treated	4	160	1979	45	55	10	2034
GV-203_BO-77	PIPE	ACP	Treated	4	102	1979	45	55	10	2034
GV-204_FH-54	PIPE	ACP	Treated	6	27	1979	45	55	10	2034
GV-205_JCT-222	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
GV-206_JCT-190	PIPE	ACP	Treated	8	2	1979	45	55	10	2034
GV-206_JCT-206	PIPE	ACP	Treated	8	121	1979	45	55	10	2034
GV-207_JCT-207	PIPE	ACP	Treated	4	140	1979	45	55	10	2034
GV-208_FH-55	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-209_BO-80	PIPE	ACP	Treated	4	82	1979	45	55	10	2034
GV-210_JCT-210	PIPE	ACP	Treated	8	4	1979	45	55	10	2034

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-211_FH-56	PIPE	ACP	Treated	6	11	1979	45	55	10	2034
GV-212_BO-81	PIPE	ACP	Treated	4	100	1979	45	55	10	2034
GV-213_JCT-214	PIPE	ACP	Treated	8	165	1979	45	55	10	2034
GV-214_FH-57	PIPE	ACP	Treated	6	6	1979	45	55	10	2034
GV-215_JCT-216	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
GV-216_FH-244	PIPE	ACP	Treated	6	27	1979	45	55	10	2034
GV-217_BO-83	PIPE	ACP	Treated	4	218	1979	45	55	10	2034
GV-217_JCT-217	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
GV-218_JCT-217	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
GV-218_JCT-220	PIPE	ACP	Treated	8	251	1979	45	55	10	2034
GV-219_FH-58	PIPE	ACP	Treated	6	6	1979	45	55	10	2034
GV-220_FH-59	PIPE	ACP	Treated	6	27	1979	45	55	10	2034
GV-221_FH-60	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-222_JCT-227	PIPE	ACP	Treated	8	309	1979	45	55	10	2034
GV-223_JCT-226	PIPE	ACP	Treated	4	129	1979	45	55	10	2034
GV-224_JCT-228	PIPE	ACP	Treated	4	126	1979	45	55	10	2034
GV-225_FH-61	PIPE	ACP	Treated	6	7	1979	45	55	10	2034
GV-226_JCT-235	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
GV-226_JCT-236	PIPE	ACP	Treated	4	142	1979	45	55	10	2034
GV-227_FH-62	PIPE	ACP	Treated	6	27	1979	45	55	10	2034
GV-228_JCT-237	PIPE	ACP	Treated	4	104	1979	45	55	10	2034
GV-511_JCT-133	PIPE	ACP	Treated	14	8	1979	45	55	10	2034
GV-65_JCT-62	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
GV-66_JCT-60	PIPE	ACP	Treated	4	202	1979	45	55	10	2034
GV-67_JCT-63	PIPE	ACP	Treated	4	108	1979	45	55	10	2034
GV-68_JCT-65	PIPE	ACP	Treated	8	158	1979	45	55	10	2034
GV-69_JCT-65	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
GV-82_JCT-79	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
GV-83_JCT-79	PIPE	ACP	Treated	8	2	1979	45	55	10	2034
GV-845_JCT-159	PIPE	ACP	Treated	10	3	1979	45	55	10	2034
GV-846_JCT-161	PIPE	ACP	Treated	10	107	1979	45	55	10	2034
GV-847_JCT-211	PIPE	ACP	Treated	8	36	1979	45	55	10	2034
GV-848_JCT-148	PIPE	ACP	Treated	8	230	1979	45	55	10	2034
GV-86_JCT-78	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
GV-861_RED-5	PIPE	ACP	Treated	10	2	1979	45	55	10	2034
GV-87_JCT-80	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
GV-88_JCT-82	PIPE	ACP	Treated	6	131	1979	45	55	10	2034
GV-89_JCT-81	PIPE	ACP	Treated	8	201	1979	45	55	10	2034
GV-90_BO-37	PIPE	ACP	Treated	4	149	1979	45	55	10	2034
GV-91_BO-38	PIPE	ACP	Treated	4	122	1979	45	55	10	2034
GV-92_JCT-87	PIPE	ACP	Treated	6	32	1979	45	55	10	2034
GV-93_JCT-88	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
GV-94_BO-40	PIPE	ACP	Treated	4	105	1979	45	55	10	2034
GV-94_JCT-89	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
GV-95_JCT-91	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
GV-96_JCT-92	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
GV-97_JCT-87	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
GV-98_FH-21	PIPE	ACP	Treated	6	9	1979	45	55	10	2034
GV-99_JCT-90	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-103_GV-83	PIPE	ACP	Treated	8	487	1979	45	55	10	2034
JCT-104_GV-109	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-104_GV-110	PIPE	ACP	Treated	8	2	1979	45	55	10	2034
JCT-105_BO-46	PIPE	ACP	Treated	8	12	1979	45	55	10	2034
JCT-106_GV-112	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-106_GV-136	PIPE	ACP	Treated	10	3	1979	45	55	10	2034
JCT-106_GV-861	PIPE	ACP	Treated	10	3	1979	45	55	10	2034
JCT-107_JCT-104	PIPE	ACP	Treated	8	128	1979	45	55	10	2034
JCT-108_JCT-109	PIPE	ACP	Treated	10	7	1979	45	55	10	2034
JCT-109_JCT-154	PIPE	ACP	Treated	10	299	1979	45	55	10	2034
JCT-123_GV-116	PIPE	ACP	Treated	10	62	1979	45	55	10	2034
JCT-123_GV-129	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-124_JCT-123	PIPE	ACP	Treated	10	355	1979	45	55	10	2034
JCT-125_GV-131	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-125_JCT-124	PIPE	ACP	Treated	10	32	1979	45	55	10	2034
JCT-126_GV-132	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-126_GV-133	PIPE	ACP	Treated	10	3	1979	45	55	10	2034

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-127_GV-134	PIPE	ACP	Treated	10	195	1979	45	55	10	2034
JCT-127_GV-135	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-128_ARV-36	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-128_JCT-129	PIPE	ACP	Treated	14	68	1979	45	55	10	2034
JCT-129_JCT-132	PIPE	ACP	Treated	14	123	1979	45	55	10	2034
JCT-130_GV-137	PIPE	ACP	Treated	8	294	1979	45	55	10	2034
JCT-131_JCT-130	PIPE	ACP	Treated	8	2	1979	45	55	10	2034
JCT-132_BO-56	PIPE	ACP	Treated	14	527	1979	45	55	10	2034
JCT-133_GV-143	PIPE	ACP	Treated	14	3	1979	45	55	10	2034
JCT-134_ARV-38	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-134_GV-144	PIPE	ACP	Treated	8	280	1979	45	55	10	2034
JCT-135_GV-142	PIPE	ACP	Treated	6	1	1979	45	55	10	2034
JCT-135_JCT-134	PIPE	ACP	Treated	8	52	1979	45	55	10	2034
JCT-146_GV-154	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
JCT-146_JCT-147	PIPE	ACP	Treated	8	5	1979	45	55	10	2034
JCT-147_GV-155	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-147_JCT-92	PIPE	ACP	Treated	8	31	1979	45	55	10	2034
JCT-148_GV-156	PIPE	ACP	Treated	8	2	1979	45	55	10	2034
JCT-148_JCT-146	PIPE	ACP	Treated	8	89	1979	45	55	10	2034
JCT-150_ARV-44	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-150_JCT-152	PIPE	ACP	Treated	8	150	1979	45	55	10	2034
JCT-151_GV-158	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
JCT-151_GV-159	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
JCT-152_GV-157	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-152_RED-8	PIPE	ACP	Treated	8	5	1979	45	55	10	2034
JCT-153_ARV-43	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-153_GV-158	PIPE	ACP	Treated	4	151	1979	45	55	10	2034
JCT-154_GV-160	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-154_GV-845	PIPE	ACP	Treated	10	244	1979	45	55	10	2034
JCT-155_BO-64	PIPE	ACP	Treated	4	28	1979	45	55	10	2034
JCT-156_GV-161	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-156_RED-9	PIPE	ACP	Treated	4	7	1979	45	55	10	2034
JCT-158_GV-162	PIPE	ACP	Treated	6	31	1979	45	55	10	2034
JCT-159_GV-846	PIPE	ACP	Treated	10	2	1979	45	55	10	2034
JCT-161_GV-170	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-163_JCT-164	PIPE	ACP	Treated	6	23	1979	45	55	10	2034
JCT-165_ARV-46	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-165_GV-164	PIPE	ACP	Treated	4	109	1979	45	55	10	2034
JCT-166_GV-165	PIPE	ACP	Treated	6	4	1979	45	55	10	2034
JCT-166_GV-168	PIPE	ACP	Treated	10	7	1979	45	55	10	2034
JCT-166_JCT-170	PIPE	ACP	Treated	10	8	1979	45	55	10	2034
JCT-167_ARV-47	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-167_JCT-168	PIPE	ACP	Treated	6	41	1979	45	55	10	2034
JCT-168_GV-167	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-168_JCT-169	PIPE	ACP	Treated	6	56	1979	45	55	10	2034
JCT-169_GV-166	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-169_JCT-164	PIPE	ACP	Treated	6	342	1979	45	55	10	2034
JCT-170_GV-169	PIPE	ACP	Treated	8	5	1979	45	55	10	2034
JCT-170_JCT-172	PIPE	ACP	Treated	10	149	1979	45	55	10	2034
JCT-172_ARV-48	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-172_GV-1142	PIPE	ACP	Treated	10	100	1979	45	55	10	2034
JCT-173_BO-67	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-173_GV-171	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-174_GV-173	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-174_JCT-175	PIPE	ACP	Treated	6	210	1979	45	55	10	2034
JCT-175_ARV-49	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-175_BO-68	PIPE	ACP	Treated	6	100	1979	45	55	10	2034
JCT-176_ARV-50	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-176_JCT-177	PIPE	ACP	Treated	8	130	1979	45	55	10	2034
JCT-177_GV-174	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-177_RED-10	PIPE	ACP	Treated	8	7	1979	45	55	10	2034
JCT-178_GV-181	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-178_JCT-180	PIPE	ACP	Treated	10	319	1979	45	55	10	2034
JCT-179_ARV-52	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-179_BO-70	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-180_GV-175	PIPE	ACP	Treated	6	2	1979	45	55	10	2034

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-181_GV-176	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
JCT-182_GV-182	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-182_JCT-180	PIPE	ACP	Treated	10	167	1979	45	55	10	2034
JCT-183_GV-184	PIPE	ACP	Treated	10	5	1979	45	55	10	2034
JCT-183_GV-185	PIPE	ACP	Treated	10	5	1979	45	55	10	2034
JCT-184_GV-179	PIPE	ACP	Treated	6	5	1979	45	55	10	2034
JCT-184_GV-186	PIPE	ACP	Treated	8	110	1979	45	55	10	2034
JCT-184_JCT-238	PIPE	ACP	Treated	8	54	1979	45	55	10	2034
JCT-185_JCT-186	PIPE	ACP	Treated	6	36	1979	45	55	10	2034
JCT-186_GV-180	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-186_JCT-188	PIPE	ACP	Treated	6	126	1979	45	55	10	2034
JCT-187_ARV-51	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-187_GV-178	PIPE	ACP	Treated	6	76	1979	45	55	10	2034
JCT-188_GV-177	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-188_JCT-181	PIPE	ACP	Treated	6	241	1979	45	55	10	2034
JCT-189_GV-187	PIPE	ACP	Treated	10	12	1979	45	55	10	2034
JCT-189_RED-11	PIPE	ACP	Treated	10	10	1979	45	55	10	2034
JCT-190_GV-192	PIPE	ACP	Treated	8	4	1979	45	55	10	2034
JCT-191_GV-193	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-191_JCT-192	PIPE	ACP	Treated	8	486	1979	45	55	10	2034
JCT-192_GV-194	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-192_JCT-193	PIPE	ACP	Treated	8	42	1979	45	55	10	2034
JCT-193_GV-195	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-193_JCT-194	PIPE	ACP	Treated	8	422	1979	45	55	10	2034
JCT-194_GV-197	PIPE	ACP	Treated	8	20	1979	45	55	10	2034
JCT-194_GV-198	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-195_GV-196	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-195_JCT-196	PIPE	ACP	Treated	8	200	1979	45	55	10	2034
JCT-196_GV-199	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-196_JCT-197	PIPE	ACP	Treated	8	31	1979	45	55	10	2034
JCT-197_GV-200	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-197_JCT-198	PIPE	ACP	Treated	8	14	1979	45	55	10	2034
JCT-198_GV-201	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-198_JCT-200	PIPE	ACP	Treated	8	158	1979	45	55	10	2034
JCT-199_ARV-53	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-199_BO-76	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
JCT-200_ARV-54	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-200_JCT-201	PIPE	ACP	Treated	8	156	1979	45	55	10	2034
JCT-201_GV-202	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-201_JCT-202	PIPE	ACP	Treated	8	24	1979	45	55	10	2034
JCT-202_GV-203	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-202_JCT-203	PIPE	ACP	Treated	8	16	1979	45	55	10	2034
JCT-203_GV-204	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-203_JCT-204	PIPE	ACP	Treated	8	92	1979	45	55	10	2034
JCT-204_ARV-55	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-204_GV-205	PIPE	ACP	Treated	8	307	1979	45	55	10	2034
JCT-206_GV-207	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-206_JCT-208	PIPE	ACP	Treated	8	66	1979	45	55	10	2034
JCT-207_ARV-56	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-207_BO-79	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-208_GV-208	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-208_JCT-209	PIPE	ACP	Treated	8	38	1979	45	55	10	2034
JCT-209_GV-209	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-209_GV-210	PIPE	ACP	Treated	8	309	1979	45	55	10	2034
JCT-210_GV-847	PIPE	ACP	Treated	8	4	1979	45	55	10	2034
JCT-210_JCT-235	PIPE	ACP	Treated	8	311	1979	45	55	10	2034
JCT-211_GV-211	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-211_JCT-212	PIPE	ACP	Treated	8	243	1979	45	55	10	2034
JCT-212_GV-212	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-212_JCT-213	PIPE	ACP	Treated	8	81	1979	45	55	10	2034
JCT-213_GV-213	PIPE	ACP	Treated	8	4	1979	45	55	10	2034
JCT-213_GV-215	PIPE	ACP	Treated	8	180	1979	45	55	10	2034
JCT-214_JCT-215	PIPE	ACP	Treated	8	97	1979	45	55	10	2034
JCT-215_BO-82	PIPE	ACP	Treated	8	57	1979	45	55	10	2034
JCT-215_GV-214	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-216_GV-216	PIPE	ACP	Treated	6	3	1979	45	55	10	2034

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-216_JCT-217	PIPE	ACP	Treated	8	25	1979	45	55	10	2034
JCT-217_JCT-218	PIPE	ACP	Treated	8	44	1979	45	55	10	2034
JCT-218_ARV-60	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-218_JCT-222	PIPE	ACP	Treated	8	196	1979	45	55	10	2034
JCT-219_BO-254	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-219_JCT-221	PIPE	ACP	Treated	8	197	1979	45	55	10	2034
JCT-220_GV-219	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-220_JCT-219	PIPE	ACP	Treated	8	30	1979	45	55	10	2034
JCT-221_ARV-58	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-221_BO-84	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-222_JCT-223	PIPE	ACP	Treated	8	98	1979	45	55	10	2034
JCT-223_BO-85	PIPE	ACP	Treated	8	30	1979	45	55	10	2034
JCT-223_GV-220	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-224_GV-221	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-224_JCT-225	PIPE	ACP	Treated	8	43	1979	45	55	10	2034
JCT-225_GV-222	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-225_GV-223	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-226_ARV-61	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-226_BO-86	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-227_GV-224	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
JCT-227_JCT-229	PIPE	ACP	Treated	8	42	1979	45	55	10	2034
JCT-228_ARV-62	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-228_BO-87	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-229_GV-132	PIPE	ACP	Treated	8	246	1979	45	55	10	2034
JCT-229_GV-225	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-231_ARV-65	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-231_GV-862	PIPE	ACP	Treated	14	24	1979	45	55	10	2034
JCT-232_GV-511	PIPE	ACP	Treated	14	51	1979	45	55	10	2034
JCT-233_GV-228	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-233_JCT-231	PIPE	ACP	Treated	8	140	1979	45	55	10	2034
JCT-234_GV-227	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-234_JCT-233	PIPE	ACP	Treated	8	32	1979	45	55	10	2034
JCT-235_JCT-234	PIPE	ACP	Treated	8	129	1979	45	55	10	2034
JCT-236_ARV-63	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-236_BO-88	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-237_ARV-64	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-237_BO-89	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-42_JCT-61	PIPE	ACP	Treated	8	166	1979	45	55	10	2034
JCT-60_BO-29	PIPE	ACP	Treated	4	4	1979	45	55	10	2034
JCT-61_GV-66	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-61_JCT-62	PIPE	ACP	Treated	8	34	1979	45	55	10	2034
JCT-62_JCT-64	PIPE	ACP	Treated	8	267	1979	45	55	10	2034
JCT-63_ARV-20	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-63_BO-30	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-64_GV-67	PIPE	ACP	Treated	4	3	1979	45	55	10	2034
JCT-64_GV-68	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-65_JCT-59	PIPE	ACP	Treated	8	46	1979	45	55	10	2034
JCT-78_GV-82	PIPE	ACP	Treated	8	27	1979	45	55	10	2034
JCT-79_JCT-59	PIPE	ACP	Treated	8	266	1979	45	55	10	2034
JCT-80_JCT-42	PIPE	ACP	Treated	8	95	1979	45	55	10	2034
JCT-81_BO-256	PIPE	ACP	Treated	8	249	1979	45	55	10	2034
JCT-81_GV-88	PIPE	ACP	Treated	6	4	1979	45	55	10	2034
JCT-82_ARV-25	PIPE	ACP	Treated	4	9	1979	45	55	10	2034
JCT-82_JCT-84	PIPE	ACP	Treated	6	240	1979	45	55	10	2034
JCT-83_GV-140	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-83_GV-848	PIPE	ACP	Treated	8	3	1979	45	55	10	2034
JCT-83_GV-89	PIPE	ACP	Treated	8	4	1979	45	55	10	2034
JCT-84_GV-98	PIPE	ACP	Treated	6	2	1979	45	55	10	2034
JCT-84_JCT-85	PIPE	ACP	Treated	6	24	1979	45	55	10	2034
JCT-85_BO-220	PIPE	ACP	Treated	6	186	1979	45	55	10	2034
JCT-85_GV-90	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
JCT-86_GV-91	PIPE	ACP	Treated	4	2	1979	45	55	10	2034
JCT-86_GV-92	PIPE	ACP	Treated	6	3	1979	45	55	10	2034
JCT-87_JCT-88	PIPE	ACP	Treated	6	131	1979	45	55	10	2034
JCT-88_JCT-89	PIPE	ACP	Treated	6	150	1979	45	55	10	2034
JCT-89_JCT-90	PIPE	ACP	Treated	6	109	1979	45	55	10	2034

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-90_JCT-91	PIPE	ACP	Treated	6	126	1979	45	55	10	2034
JCT-91_GV-96	PIPE	ACP	Treated	6	284	1979	45	55	10	2034
JCT-92_BO-61	PIPE	ACP	Treated	8	181	1979	45	55	10	2034
RED-10_BO-69	PIPE	ACP	Treated	6	209	1979	45	55	10	2034
RED-11_GV-189	PIPE	ACP	Treated	12	522	1979	45	55	10	2034
RED-5_JCT-128	PIPE	ACP	Treated	14	25	1979	45	55	10	2034
RED-8_JCT-151	PIPE	ACP	Treated	4	26	1979	45	55	10	2034
RED-9_JCT-155	PIPE	ACP	Treated	4	127	1979	45	55	10	2034
CO-10_MH-40	PIPE	AC	Gravity	6	89	1979	45	55	10	2034
CO-107_MH-177	PIPE	AC	Gravity	6	142	1979	45	55	10	2034
CO-11_MH-44	PIPE	AC	Gravity	6	150	1979	45	55	10	2034
CO-12_MH-56	PIPE	AC	Gravity	6	149	1979	45	55	10	2034
CO-13_MH-60	PIPE	AC	Gravity	6	127	1979	45	55	10	2034
CO-14_MH-68	PIPE	AC	Gravity	6	132	1979	45	55	10	2034
CO-15_MH-72	PIPE	AC	Gravity	6	124	1979	45	55	10	2034
CO-16_MH-78	PIPE	AC	Gravity	6	112	1979	45	55	10	2034
CO-18_MH-90	PIPE	AC	Gravity	6	184	1979	45	55	10	2034
CO-19_MH-776	PIPE	AC	Gravity	6	53	1979	45	55	10	2034
CO-20_MH-91	PIPE	AC	Gravity	6	103	1979	45	55	10	2034
CO-21_MH-92	PIPE	AC	Gravity	6	100	1979	45	55	10	2034
CO-238_MH-771	PIPE	AC	Gravity	6	143	1979	45	55	10	2034
CO-239_MH-40	PIPE	AC	Gravity	6	102	1979	45	55	10	2034
CO-51_MH-201	PIPE	AC	Gravity	6	79	1979	45	55	10	2034
CO-52_MH-206	PIPE	AC	Gravity	6	29	1979	45	55	10	2034
CO-53_MH-211	PIPE	AC	Gravity	6	80	1979	45	55	10	2034
CO-54_MH-213	PIPE	AC	Gravity	6	64	1979	45	55	10	2034
CO-55_MH-214	PIPE	AC	Gravity	6	88	1979	45	55	10	2034
CO-56_MH-215	PIPE	AC	Gravity	6	110	1979	45	55	10	2034
CO-57_MH-218	PIPE	AC	Gravity	6	96	1979	45	55	10	2034
CO-6_MH-33	PIPE	AC	Gravity	6	142	1979	45	55	10	2034
CO-7_MH-32	PIPE	AC	Gravity	6	122	1979	45	55	10	2034
MH-12_MH-16	PIPE	AC	Gravity	6	191	1979	45	55	10	2034
MH-14_MH-12	PIPE	AC	Gravity	6	123	1979	45	55	10	2034
MH-15_MH-8	PIPE	AC	Gravity	6	328	1979	45	55	10	2034
MH-16_MH-18	PIPE	AC	Gravity	6	345	1979	45	55	10	2034
MH-161_MH-207	PIPE	AC	Gravity	8	84	1979	45	55	10	2034
MH-17_MH-16	PIPE	AC	Gravity	6	290	1979	45	55	10	2034
MH-176_MH-179	PIPE	AC	Gravity	6	465	1979	45	55	10	2034
MH-177_MH-178	PIPE	AC	Gravity	6	254	1979	45	55	10	2034
MH-178_MH-176	PIPE	AC	Gravity	6	425	1979	45	55	10	2034
MH-179_MH-183	PIPE	AC	Gravity	6	441	1979	45	55	10	2034
MH-18_MH-38	PIPE	AC	Gravity	6	110	1979	45	55	10	2034
MH-180_MH-181	PIPE	AC	Gravity	6	295	1979	45	55	10	2034
MH-181_MH-182	PIPE	AC	Gravity	6	197	1979	45	55	10	2034
MH-182_MH-769	PIPE	AC	Gravity	6	275	1979	45	55	10	2034
MH-183_MH-184	PIPE	AC	Gravity	6	107	1979	45	55	10	2034
MH-184_MH-186	PIPE	AC	Gravity	6	135	1979	45	55	10	2034
MH-185_MH-186	PIPE	AC	Gravity	6	182	1979	45	55	10	2034
MH-186_MH-187	PIPE	AC	Gravity	6	152	1979	45	55	10	2034
MH-187_MH-188	PIPE	AC	Gravity	6	97	1979	45	55	10	2034
MH-188_MH-190	PIPE	AC	Gravity	6	40	1979	45	55	10	2034
MH-189_MH-188	PIPE	AC	Gravity	6	266	1979	45	55	10	2034
MH-190_MH-202	PIPE	AC	Gravity	8	396	1979	45	55	10	2034
MH-192_MH-189	PIPE	AC	Gravity	6	182	1979	45	55	10	2034
MH-193_MH-194	PIPE	AC	Gravity	6	195	1979	45	55	10	2034
MH-194_MH-189	PIPE	AC	Gravity	6	170	1979	45	55	10	2034
MH-195_MH-194	PIPE	AC	Gravity	6	299	1979	45	55	10	2034
MH-196_MH-195	PIPE	AC	Gravity	6	363	1979	45	55	10	2034
MH-197_MH-196	PIPE	AC	Gravity	6	109	1979	45	55	10	2034
MH-198_MH-197	PIPE	AC	Gravity	6	87	1979	45	55	10	2034
MH-199_MH-196	PIPE	AC	Gravity	6	65	1979	45	55	10	2034
MH-200_MH-199	PIPE	AC	Gravity	6	147	1979	45	55	10	2034
MH-201_MH-200	PIPE	AC	Gravity	6	128	1979	45	55	10	2034
MH-202_MH-161	PIPE	AC	Gravity	8	84	1979	45	55	10	2034
MH-203_MH-190	PIPE	AC	Gravity	6	336	1979	45	55	10	2034
MH-204_MH-205	PIPE	AC	Gravity	6	227	1979	45	55	10	2034

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-205_MH-206	PIPE	AC	Gravity	6	226	1979	45	55	10	2034
MH-206_MH-207	PIPE	AC	Gravity	6	169	1979	45	55	10	2034
MH-207_MH-208	PIPE	AC	Gravity	8	189	1979	45	55	10	2034
MH-208_MH-209	PIPE	AC	Gravity	8	116	1979	45	55	10	2034
MH-209_MH-210	PIPE	AC	Gravity	8	121	1979	45	55	10	2034
MH-21_MH-27	PIPE	AC	Gravity	6	165	1979	45	55	10	2034
MH-211_MH-210	PIPE	AC	Gravity	6	124	1979	45	55	10	2034
MH-212_MH-211	PIPE	AC	Gravity	6	102	1979	45	55	10	2034
MH-213_MH-212	PIPE	AC	Gravity	6	100	1979	45	55	10	2034
MH-214_MH-213	PIPE	AC	Gravity	6	148	1979	45	55	10	2034
MH-215_MH-214	PIPE	AC	Gravity	6	233	1979	45	55	10	2034
MH-216_MH-215	PIPE	AC	Gravity	6	153	1979	45	55	10	2034
MH-217_MH-216	PIPE	AC	Gravity	6	213	1979	45	55	10	2034
MH-218_MH-216	PIPE	AC	Gravity	6	160	1979	45	55	10	2034
MH-219_MH-218	PIPE	AC	Gravity	6	298	1979	45	55	10	2034
MH-220_MH-219	PIPE	AC	Gravity	6	243	1979	45	55	10	2034
MH-24_MH-27	PIPE	AC	Gravity	6	369	1979	45	55	10	2034
MH-27_MH-31	PIPE	AC	Gravity	6	255	1979	45	55	10	2034
MH-29_MH-30	PIPE	AC	Gravity	6	158	1979	45	55	10	2034
MH-30_MH-31	PIPE	AC	Gravity	6	78	1979	45	55	10	2034
MH-31_MH-32	PIPE	AC	Gravity	6	137	1979	45	55	10	2034
MH-32_MH-33	PIPE	AC	Gravity	6	114	1979	45	55	10	2034
MH-33_MH-18	PIPE	AC	Gravity	6	210	1979	45	55	10	2034
MH-34_MH-33	PIPE	AC	Gravity	6	169	1979	45	55	10	2034
MH-35_MH-34	PIPE	AC	Gravity	6	103	1979	45	55	10	2034
MH-36_MH-35	PIPE	AC	Gravity	6	308	1979	45	55	10	2034
MH-37_MH-38	PIPE	AC	Gravity	6	137	1979	45	55	10	2034
MH-38_MH-39	PIPE	AC	Gravity	6	211	1979	45	55	10	2034
MH-39_MH-41	PIPE	AC	Gravity	8	280	1979	45	55	10	2034
MH-40_MH-39	PIPE	AC	Gravity	6	169	1979	45	55	10	2034
MH-41_MH-45	PIPE	AC	Gravity	8	77	1979	45	55	10	2034
MH-42_MH-39	PIPE	AC	Gravity	6	337	1979	45	55	10	2034
MH-43_MH-42	PIPE	AC	Gravity	6	164	1979	45	55	10	2034
MH-44_MH-40	PIPE	AC	Gravity	6	211	1979	45	55	10	2034
MH-45_MH-774	PIPE	AC	Gravity	8	277	1979	45	55	10	2034
MH-46_MH-45	PIPE	AC	Gravity	6	170	1979	45	55	10	2034
MH-47_MH-45	PIPE	AC	Gravity	6	167	1979	45	55	10	2034
MH-48_MH-47	PIPE	AC	Gravity	6	160	1979	45	55	10	2034
MH-49_MH-57	PIPE	AC	Gravity	8	144	1979	45	55	10	2034
MH-50_MH-49	PIPE	AC	Gravity	6	174	1979	45	55	10	2034
MH-51_MH-50	PIPE	AC	Gravity	6	132	1979	45	55	10	2034
MH-52_MH-50	PIPE	AC	Gravity	6	166	1979	45	55	10	2034
MH-53_MH-52	PIPE	AC	Gravity	6	94	1979	45	55	10	2034
MH-54_MH-52	PIPE	AC	Gravity	6	174	1979	45	55	10	2034
MH-55_MH-54	PIPE	AC	Gravity	6	213	1979	45	55	10	2034
MH-56_MH-57	PIPE	AC	Gravity	6	373	1979	45	55	10	2034
MH-57_MH-58	PIPE	AC	Gravity	8	293	1979	45	55	10	2034
MH-58_MH-73	PIPE	AC	Gravity	8	93	1979	45	55	10	2034
MH-59_MH-61	PIPE	AC	Gravity	6	255	1979	45	55	10	2034
MH-60_MH-61	PIPE	AC	Gravity	6	113	1979	45	55	10	2034
MH-61_MH-62	PIPE	AC	Gravity	6	149	1979	45	55	10	2034
MH-62_MH-63	PIPE	AC	Gravity	6	98	1979	45	55	10	2034
MH-63_MH-64	PIPE	AC	Gravity	6	366	1979	45	55	10	2034
MH-64_MH-65	PIPE	AC	Gravity	6	149	1979	45	55	10	2034
MH-65_MH-70	PIPE	AC	Gravity	6	358	1979	45	55	10	2034
MH-66_MH-67	PIPE	AC	Gravity	6	327	1979	45	55	10	2034
MH-663_MH-376	PIPE	ACP	Gravity	6	79	1979	45	55	10	2034
MH-67_MH-70	PIPE	AC	Gravity	6	363	1979	45	55	10	2034
MH-68_MH-67	PIPE	AC	Gravity	6	116	1979	45	55	10	2034
MH-69_MH-68	PIPE	AC	Gravity	6	270	1979	45	55	10	2034
MH-70_MH-775	PIPE	AC	Gravity	6	342	1979	45	55	10	2034
MH-71_MH-72	PIPE	AC	Gravity	8	97	1979	45	55	10	2034
MH-72_MH-58	PIPE	AC	Gravity	8	84	1979	45	55	10	2034
MH-73_MH-772	PIPE	AC	Gravity	8	184	1979	45	55	10	2034
MH-74_MH-75	PIPE	AC	Gravity	6	379	1979	45	55	10	2034
MH-75_MH-76	PIPE	AC	Gravity	6	163	1979	45	55	10	2034

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-768_MH-80	PIPE	AC	Gravity	6	237	1979	45	55	10	2034
MH-769_MH-184	PIPE	AC	Gravity	6	177	1979	45	55	10	2034
MH-770_MH-769	PIPE	AC	Gravity	6	144	1979	45	55	10	2034
MH-771_MH-770	PIPE	AC	Gravity	6	239	1979	45	55	10	2034
MH-772_MH-76	PIPE	AC	Gravity	8	237	1979	45	55	10	2034
MH-773_MH-207	PIPE	AC	Gravity	8	70	1979	45	55	10	2034
MH-774_MH-49	PIPE	AC	Gravity	8	238	1979	45	55	10	2034
MH-775_MH-71	PIPE	AC	Gravity	6	242	1979	45	55	10	2034
MH-776_MH-91	PIPE	AC	Gravity	6	103	1979	45	55	10	2034
MH-78_MH-71	PIPE	AC	Gravity	6	59	1979	45	55	10	2034
MH-79_MH-78	PIPE	AC	Gravity	6	240	1979	45	55	10	2034
MH-8_MH-12	PIPE	AC	Gravity	6	124	1979	45	55	10	2034
MH-80_MH-79	PIPE	AC	Gravity	6	218	1979	45	55	10	2034
MH-81_MH-768	PIPE	AC	Gravity	6	239	1979	45	55	10	2034
MH-86_MH-87	PIPE	AC	Gravity	6	121	1979	45	55	10	2034
MH-87_MH-89	PIPE	AC	Gravity	6	282	1979	45	55	10	2034
MH-89_MH-90	PIPE	AC	Gravity	6	104	1979	45	55	10	2034
MH-90_MH-69	PIPE	AC	Gravity	6	190	1979	45	55	10	2034
MH-91_MH-89	PIPE	AC	Gravity	6	219	1979	45	55	10	2034
MH-92_MH-93	PIPE	AC	Gravity	6	214	1979	45	55	10	2034
MH-93_MH-69	PIPE	AC	Gravity	6	428	1979	45	55	10	2034
STUB-1_MH-179	PIPE	AC	Gravity	6	23	1979	45	55	10	2034
STUB-3_MH-179	PIPE	AC	Gravity	6	100	1979	45	55	10	2034
CO-78_MH-338	PIPE	VCP	Gravity	6	81	1974	50	60	10	2034
MH-325_MH-326	PIPE	VCP	Gravity	12	242	1974	50	60	10	2034
MH-326_MH-327	PIPE	VCP	Gravity	12	222	1974	50	60	10	2034
MH-327_MH-328	PIPE	VCP	Gravity	12	87	1974	50	60	10	2034
MH-328_MH-331	PIPE	VCP	Gravity	12	187	1974	50	60	10	2034
MH-331_MH-332	PIPE	VCP	Gravity	12	141	1974	50	60	10	2034
MH-332_MH-340	PIPE	VCP	Gravity	15	238	1974	50	60	10	2034
MH-338_MH-342	PIPE	VCP	Gravity	15	239	1974	50	60	10	2034
MH-339_MH-338	PIPE	VCP	Gravity	15	267	1974	50	60	10	2034
MH-340_MH-339	PIPE	VCP	Gravity	15	426	1974	50	60	10	2034
MH-342_MH-377	PIPE	VCP	Gravity	15	390	1974	50	60	10	2034
MH-343_MH-342	PIPE	VCP	Gravity	8	272	1974	50	60	10	2034
MH-344_MH-343	PIPE	VCP	Gravity	8	287	1974	50	60	10	2034
MH-345_MH-344	PIPE	VCP	Gravity	8	259	1974	50	60	10	2034
MH-375_MH-342	PIPE	41' VCP/ 4	Gravity	6	105	1974	50	60	10	2034
MH-377_MH-378	PIPE	VCP	Gravity	15	256	1974	50	60	10	2034
MH-378_MH-379	PIPE	VCP	Gravity	15	386	1974	50	60	10	2034
MH-379_MH-380	PIPE	VCP	Gravity	15	270	1974	50	60	10	2034
MH-426_MH-427	PIPE	VCP	Gravity	6	255	1974	50	60	10	2034
MH-427_MH-435	PIPE	VCP	Gravity	8	225	1974	50	60	10	2034
MH-429_MH-427	PIPE	VCP	Gravity	6	154	1974	50	60	10	2034
MH-431_MH-429	PIPE	VCP	Gravity	6	213	1974	50	60	10	2034
MH-435_MH-439	PIPE	VCP	Gravity	10	85	1974	50	60	10	2034
MH-439_MH-441	PIPE	VCP	Gravity	10	131	1974	50	60	10	2034
MH-441_MH-442	PIPE	VCP	Gravity	10	148	1974	50	60	10	2034
MH-442_MH-443	PIPE	VCP	Gravity	10	300	1974	50	60	10	2034
MH-443_MH-380	PIPE	VCP	Gravity	10	214	1974	50	60	10	2034
ARV-10_JCT-28	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-11_JCT-32	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-12_JCT-34	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-13_JCT-37	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-15_JCT-48	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-16_JCT-52	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-181_JCT-24	PIPE	ACP	Treated	8	152	1980	44	55	11	2035
ARV-2_JCT-5	PIPE	ACP	Treated	2	9	1980	44	55	11	2035
ARV-26_JCT-93	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-27_JCT-95	PIPE	ACP	Treated	8	175	1980	44	55	11	2035
ARV-28_JCT-99	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-29_JCT-102	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-3_JCT-9	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-6_JCT-17	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
ARV-66_JCT-171	PIPE	ACP	Raw	4	9	1980	44	55	11	2035
ARV-7_JCT-18	PIPE	ACP	Treated	4	9	1980	44	55	11	2035

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
BO-1_JCT-1	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
BO-10_JCT-18	PIPE	ACP	Treated	4	6	1980	44	55	11	2035
BO-11_JCT-19	PIPE	ACP	Treated	8	67	1980	44	55	11	2035
BO-12_JCT-22	PIPE	ACP	Treated	4	4	1980	44	55	11	2035
BO-13_JCT-26	PIPE	ACP	Treated	4	25	1980	44	55	11	2035
BO-14_JCT-29	PIPE	ACP	Treated	8	358	1980	44	55	11	2035
BO-15_GV-28	PIPE	ACP	Treated	8	216	1980	44	55	11	2035
BO-16_GV-34	PIPE	ACP	Treated	4	100	1980	44	55	11	2035
BO-19_JCT-37	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
BO-2_JCT-2	PIPE	ACP	Treated	8	111	1980	44	55	11	2035
BO-20_GV-44	PIPE	ACP	Treated	4	153	1980	44	55	11	2035
BO-21_GV-45	PIPE	ACP	Treated	6	55	1980	44	55	11	2035
BO-25_JCT-49	PIPE	ACP	Treated	8	199	1980	44	55	11	2035
BO-257_JCT-57	PIPE	ACP	Treated	6	134	1980	44	55	11	2035
BO-43_ARV-27	PIPE	ACP	Treated	8	128	1980	44	55	11	2035
BO-45_JCT-102	PIPE	ACP	Treated	10	3	1980	44	55	11	2035
FH-1_GV-8	PIPE	ACP	Treated	6	28	1980	44	55	11	2035
FH-10_GV-43	PIPE	ACP	Treated	6	27	1980	44	55	11	2035
FH-12_GV-50	PIPE	ACP	Treated	6	7	1980	44	55	11	2035
FH-14_GV-58	PIPE	ACP	Treated	6	9	1980	44	55	11	2035
FH-15_GV-61	PIPE	ACP	Treated	6	7	1980	44	55	11	2035
FH-2_GV-9	PIPE	ACP	Treated	6	7	1980	44	55	11	2035
FH-24_GV-102	PIPE	ACP	Treated	6	35	1980	44	55	11	2035
FH-25_GV-103	PIPE	ACP	Treated	6	8	1980	44	55	11	2035
FH-26_GV-107	PIPE	ACP	Treated	6	39	1980	44	55	11	2035
FH-4_GV-19	PIPE	ACP	Treated	6	21	1980	44	55	11	2035
FH-5_GV-24	PIPE	ACP	Treated	6	34	1980	44	55	11	2035
FH-7_GV-30	PIPE	ACP	Treated	6	34	1980	44	55	11	2035
GV-1_JCT-2	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-10_JCT-8	PIPE	ACP	Treated	8	286	1980	44	55	11	2035
GV-100_JCT-66	PIPE	ACP	Treated	8	247	1980	44	55	11	2035
GV-101_JCT-94	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
GV-102_JCT-95	PIPE	ACP	Treated	6	2	1980	44	55	11	2035
GV-103_JCT-97	PIPE	ACP	Treated	6	2	1980	44	55	11	2035
GV-104_JCT-97	PIPE	ACP	Treated	8	27	1980	44	55	11	2035
GV-105_BO-44	PIPE	ACP	Treated	8	129	1980	44	55	11	2035
GV-106_JCT-99	PIPE	ACP	Treated	8	234	1980	44	55	11	2035
GV-107_JCT-101	PIPE	ACP	Treated	6	4	1980	44	55	11	2035
GV-108_GV-114	PIPE	ACP	Treated	10	220	1980	44	55	11	2035
GV-114_GV-115	PIPE	ACP	Treated	10	133	1980	44	55	11	2035
GV-1146_GV-153	PIPE	ACP	Treated	8	138	1980	44	55	11	2035
GV-1147_JCT-11	PIPE	ACP	Treated	8	65	1980	44	55	11	2035
GV-115_JCT-108	PIPE	ACP	Treated	10	2	1980	44	55	11	2035
GV-12_BO-5	PIPE	ACP	Treated	4	190	1980	44	55	11	2035
GV-12_JCT-10	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
GV-13_JCT-12	PIPE	ACP	Treated	4	119	1980	44	55	11	2035
GV-130_GV-1002	PIPE	ACP	Treated	8	147	1980	44	55	11	2035
GV-14_JCT-11	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-14_JCT-13	PIPE	ACP	Treated	8	145	1980	44	55	11	2035
GV-145_JCT-138	PIPE	ACP	Treated	8	67	1980	44	55	11	2035
GV-146_JCT-139	PIPE	ACP	Treated	8	53	1980	44	55	11	2035
GV-147_FH-38	PIPE	ACP	Treated	6	8	1980	44	55	11	2035
GV-148_BO-60	PIPE	ACP	Treated	8	127	1980	44	55	11	2035
GV-149_JCT-141	PIPE	ACP	Treated	8	152	1980	44	55	11	2035
GV-15_JCT-13	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-15_JCT-14	PIPE	ACP	Treated	8	134	1980	44	55	11	2035
GV-150_GV-1146	PIPE	ACP	Treated	8	136	1980	44	55	11	2035
GV-151_JCT-142	PIPE	ACP	Treated	8	250	1980	44	55	11	2035
GV-152_FH-39	PIPE	ACP	Treated	6	7	1980	44	55	11	2035
GV-153_JCT-144	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-16_JCT-13	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-16_JCT-15	PIPE	ACP	Treated	8	64	1980	44	55	11	2035
GV-17_FH-3	PIPE	ACP	Treated	6	34	1980	44	55	11	2035
GV-17_JCT-15	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-18_BO-8	PIPE	ACP	Treated	4	135	1980	44	55	11	2035
GV-183_BO-71	PIPE	ACP	Raw	4	17	1980	44	55	11	2035

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-19_JCT-19	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-2_JCT-3	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-2_JCT-46	PIPE	ACP	Treated	8	233	1980	44	55	11	2035
GV-20_BO-11	PIPE	ACP	Treated	8	349	1980	44	55	11	2035
GV-21_JCT-20	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-22_JCT-21	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
GV-23_JCT-21	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-230_BO-90	PIPE	ACP	Raw	4	17	1980	44	55	11	2035
GV-231_BO-91	PIPE	ACP	Raw	4	17	1980	44	55	11	2035
GV-24_JCT-23	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-243_CAP-3	PIPE	ACP	Treated	16	2	1980	44	55	11	2035
GV-25_JCT-24	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-26_BO-14	PIPE	ACP	Treated	8	154	1980	44	55	11	2035
GV-27_FH-6	PIPE	ACP	Treated	6	21	1980	44	55	11	2035
GV-29_JCT-137	PIPE	ACP	Treated	8	381	1980	44	55	11	2035
GV-3_BO-2	PIPE	ACP	Treated	8	229	1980	44	55	11	2035
GV-3_JCT-3	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-30_JCT-29	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-31_JCT-31	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-31_JCT-32	PIPE	ACP	Treated	6	153	1980	44	55	11	2035
GV-32_JCT-30	PIPE	ACP	Treated	8	14	1980	44	55	11	2035
GV-34_JCT-30	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
GV-35_FH-8	PIPE	ACP	Treated	6	27	1980	44	55	11	2035
GV-36_FH-9	PIPE	ACP	Treated	6	27	1980	44	55	11	2035
GV-37_BO-18	PIPE	ACP	Treated	6	322	1980	44	55	11	2035
GV-39_JCT-37	PIPE	ACP	Treated	6	464	1980	44	55	11	2035
GV-4_JCT-4	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-4_JCT-5	PIPE	ACP	Treated	8	126	1980	44	55	11	2035
GV-40_JCT-38	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-40_JCT-39	PIPE	ACP	Treated	8	238	1980	44	55	11	2035
GV-41_JCT-39	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-41_JCT-40	PIPE	ACP	Treated	8	102	1980	44	55	11	2035
GV-42_JCT-39	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-42_JCT-44	PIPE	ACP	Treated	8	560	1980	44	55	11	2035
GV-43_JCT-40	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-44_JCT-41	PIPE	ACP	Treated	4	4	1980	44	55	11	2035
GV-45_JCT-41	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-46_FH-11	PIPE	ACP	Treated	6	27	1980	44	55	11	2035
GV-47_GV-49	PIPE	ACP	Treated	8	226	1980	44	55	11	2035
GV-48_JCT-45	PIPE	ACP	Treated	4	123	1980	44	55	11	2035
GV-49_JCT-42	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-5_JCT-4	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-50_JCT-46	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-51_BO-24	PIPE	ACP	Treated	8	90	1980	44	55	11	2035
GV-52_BO-23	PIPE	ACP	Treated	4	123	1980	44	55	11	2035
GV-53_JCT-49	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-54_BO-234	PIPE	ACP	Treated	6	308	1980	44	55	11	2035
GV-55_FH-13	PIPE	ACP	Treated	6	27	1980	44	55	11	2035
GV-56_BO-25	PIPE	ACP	Treated	8	42	1980	44	55	11	2035
GV-57_BO-26	PIPE	ACP	Treated	6	261	1980	44	55	11	2035
GV-58_JCT-53	PIPE	ACP	Treated	6	2	1980	44	55	11	2035
GV-59_JCT-54	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-6_JCT-4	PIPE	ACP	Treated	8	147	1980	44	55	11	2035
GV-6_JCT-6	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-60_JCT-54	PIPE	ACP	Treated	8	2	1980	44	55	11	2035
GV-61_JCT-55	PIPE	ACP	Treated	6	2	1980	44	55	11	2035
GV-62_JCT-58	PIPE	ACP	Treated	6	329	1980	44	55	11	2035
GV-63_BO-257	PIPE	ACP	Treated	6	134	1980	44	55	11	2035
GV-63_JCT-56	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
GV-64_JCT-54	PIPE	ACP	Treated	8	248	1980	44	55	11	2035
GV-7_JCT-6	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
GV-7_JCT-7	PIPE	ACP	Treated	8	34	1980	44	55	11	2035
GV-70_JCT-6	PIPE	ACP	Treated	8	333	1980	44	55	11	2035
GV-70_JCT-66	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
GV-77_JCT-78	PIPE	ACP	Treated	8	237	1980	44	55	11	2035
GV-8_JCT-7	PIPE	ACP	Treated	6	2	1980	44	55	11	2035

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-9_JCT-8	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
IF-4_JCT-899	PIPE	ACP	Raw	36	8	1980	44	55	11	2035
JCT-1_ARV-1	PIPE	ACP	Treated	2	9	1980	44	55	11	2035
JCT-1_GV-1	PIPE	ACP	Treated	8	160	1980	44	55	11	2035
JCT-10_GV-1147	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-100_GV-106	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-100_GV-108	PIPE	ACP	Treated	10	3	1980	44	55	11	2035
JCT-101_JCT-100	PIPE	ACP	Treated	10	24	1980	44	55	11	2035
JCT-102_JCT-101	PIPE	ACP	Treated	10	100	1980	44	55	11	2035
JCT-11_GV-13	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
JCT-12_ARV-4	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-12_BO-6	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
JCT-124_GV-130	PIPE	ACP	Treated	8	5	1980	44	55	11	2035
JCT-137_GV-145	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-137_GV-146	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-138_GV-148	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-138_GV-149	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-139_GV-147	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-14_ARV-5	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-14_BO-7	PIPE	ACP	Treated	8	4	1980	44	55	11	2035
JCT-140_ARV-39	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-140_BO-59	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
JCT-141_GV-150	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-141_GV-151	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-142_ARV-40	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-142_JCT-143	PIPE	ACP	Treated	8	15	1980	44	55	11	2035
JCT-143_GV-152	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-143_RED-6	PIPE	ACP	Treated	8	7	1980	44	55	11	2035
JCT-15_JCT-16	PIPE	ACP	Treated	8	32	1980	44	55	11	2035
JCT-16_GV-18	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
JCT-16_JCT-17	PIPE	ACP	Treated	8	186	1980	44	55	11	2035
JCT-160_GV-231	PIPE	ACP	Raw	4	4	1980	44	55	11	2035
JCT-160_JCT-162	PIPE	ACP	Raw	33	237	1980	44	55	11	2035
JCT-160_JCT-171	PIPE	ACP	Raw	33	542	1980	44	55	11	2035
JCT-162_GV-230	PIPE	ACP	Raw	4	4	1980	44	55	11	2035
JCT-17_BO-9	PIPE	ACP	Treated	8	265	1980	44	55	11	2035
JCT-18_RED-2	PIPE	ACP	Treated	8	87	1980	44	55	11	2035
JCT-2_GV-10	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-20_GV-20	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-20_GV-23	PIPE	ACP	Treated	8	39	1980	44	55	11	2035
JCT-21_BO-9	PIPE	ACP	Treated	8	65	1980	44	55	11	2035
JCT-22_ARV-8	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-22_GV-22	PIPE	ACP	Treated	4	163	1980	44	55	11	2035
JCT-23_ARV-181	PIPE	ACP	Treated	8	172	1980	44	55	11	2035
JCT-23_GV-21	PIPE	ACP	Treated	8	40	1980	44	55	11	2035
JCT-24_GV-26	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-25_GV-25	PIPE	ACP	Treated	8	54	1980	44	55	11	2035
JCT-25_GV-27	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-26_ARV-9	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-26_RED-3	PIPE	ACP	Treated	4	85	1980	44	55	11	2035
JCT-27_GV-28	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-27_GV-29	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-28_JCT-27	PIPE	ACP	Treated	8	8	1980	44	55	11	2035
JCT-29_JCT-28	PIPE	ACP	Treated	8	79	1980	44	55	11	2035
JCT-3_GV-5	PIPE	ACP	Treated	8	202	1980	44	55	11	2035
JCT-30_BO-15	PIPE	ACP	Treated	8	139	1980	44	55	11	2035
JCT-31_GV-32	PIPE	ACP	Treated	8	4	1980	44	55	11	2035
JCT-32_BO-17	PIPE	ACP	Treated	6	176	1980	44	55	11	2035
JCT-33_GV-35	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-33_JCT-31	PIPE	ACP	Treated	8	45	1980	44	55	11	2035
JCT-34_JCT-33	PIPE	ACP	Treated	8	115	1980	44	55	11	2035
JCT-35_GV-36	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-35_JCT-38	PIPE	ACP	Treated	8	44	1980	44	55	11	2035
JCT-36_GV-37	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-36_JCT-34	PIPE	ACP	Treated	8	90	1980	44	55	11	2035
JCT-36_JCT-35	PIPE	ACP	Treated	8	6	1980	44	55	11	2035

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ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-38_GV-39	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-40_RED-4	PIPE	ACP	Treated	8	10	1980	44	55	11	2035
JCT-43_GV-47	PIPE	ACP	Treated	8	4	1980	44	55	11	2035
JCT-43_GV-48	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
JCT-44_GV-46	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-44_JCT-43	PIPE	ACP	Treated	8	70	1980	44	55	11	2035
JCT-45_ARV-14	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-45_BO-22	PIPE	ACP	Treated	4	4	1980	44	55	11	2035
JCT-46_BO-24	PIPE	ACP	Treated	8	221	1980	44	55	11	2035
JCT-47_GV-51	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-47_GV-52	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
JCT-48_JCT-47	PIPE	ACP	Treated	8	77	1980	44	55	11	2035
JCT-48_JCT-50	PIPE	ACP	Treated	8	136	1980	44	55	11	2035
JCT-49_GV-54	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-5_BO-3	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-50_GV-53	PIPE	ACP	Treated	8	27	1980	44	55	11	2035
JCT-50_GV-55	PIPE	ACP	Treated	6	2	1980	44	55	11	2035
JCT-51_GV-56	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-51_GV-57	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-52_JCT-51	PIPE	ACP	Treated	8	229	1980	44	55	11	2035
JCT-53_GV-59	PIPE	ACP	Treated	8	163	1980	44	55	11	2035
JCT-53_JCT-52	PIPE	ACP	Treated	8	10	1980	44	55	11	2035
JCT-55_GV-60	PIPE	ACP	Treated	8	126	1980	44	55	11	2035
JCT-56_GV-62	PIPE	ACP	Treated	6	3	1980	44	55	11	2035
JCT-56_JCT-55	PIPE	ACP	Treated	8	47	1980	44	55	11	2035
JCT-57_ARV-17	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-57_BO-27	PIPE	ACP	Treated	6	4	1980	44	55	11	2035
JCT-58_ARV-18	PIPE	ACP	Treated	4	9	1980	44	55	11	2035
JCT-58_BO-28	PIPE	ACP	Treated	6	4	1980	44	55	11	2035
JCT-59_GV-64	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-7_RED-1	PIPE	ACP	Treated	4	6	1980	44	55	11	2035
JCT-755_GV-183	PIPE	ACP	Raw	4	4	1980	44	55	11	2035
JCT-755_JCT-171	PIPE	ACP	Raw	33	848	1980	44	55	11	2035
JCT-755_RED-27	PIPE	ACP	Raw	33	5276	1980	44	55	11	2035
JCT-8_JCT-9	PIPE	ACP	Treated	8	104	1980	44	55	11	2035
JCT-899_JCT-900	PIPE	ACP	Raw	36	85	1980	44	55	11	2035
JCT-9_JCT-10	PIPE	ACP	Treated	8	89	1980	44	55	11	2035
JCT-900_JCT-901	PIPE	ACP	Raw	21	10	1980	44	55	11	2035
JCT-900_RED-28	PIPE	ACP	Raw	36	15	1980	44	55	11	2035
JCT-901_JCT-902	PIPE	ACP	Raw	21	5	1980	44	55	11	2035
JCT-902_JCT-903	PIPE	ACP	Raw	21	5	1980	44	55	11	2035
JCT-903_PUMP-1	PIPE	ACP	Raw	21	31	1980	44	55	11	2035
JCT-903_RED-27	PIPE	ACP	Raw	21	22	1980	44	55	11	2035
JCT-93_BO-42	PIPE	ACP	Treated	4	3	1980	44	55	11	2035
JCT-93_GV-101	PIPE	ACP	Treated	4	122	1980	44	55	11	2035
JCT-94_GV-100	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-95_JCT-94	PIPE	ACP	Treated	8	43	1980	44	55	11	2035
JCT-97_BO-43	PIPE	ACP	Treated	8	309	1980	44	55	11	2035
JCT-98_GV-104	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-98_GV-105	PIPE	ACP	Treated	8	3	1980	44	55	11	2035
JCT-99_JCT-98	PIPE	ACP	Treated	8	207	1980	44	55	11	2035
OF-6_RED-28	PIPE	ACP	Raw	21	1505	1980	44	55	11	2035
OF-7_JCT-162	PIPE	ACP	Raw	33	2657	1980	44	55	11	2035
PUMP-1_JCT-899	PIPE	ACP	Raw	36	65	1980	44	55	11	2035
PUMP-1_JCT-901	PIPE	ACP	Raw	21	27	1980	44	55	11	2035
PUMP-1_JCT-902	PIPE	ACP	Raw	21	28	1980	44	55	11	2035
RED-1_BO-4	PIPE	ACP	Treated	4	360	1980	44	55	11	2035
RED-2_JCT-19	PIPE	ACP	Treated	4	5	1980	44	55	11	2035
RED-3_JCT-25	PIPE	ACP	Treated	8	5	1980	44	55	11	2035
RED-4_JCT-41	PIPE	ACP	Treated	6	135	1980	44	55	11	2035
RED-6_BO-58	PIPE	ACP	Treated	4	319	1980	44	55	11	2035
RED-7_JCT-139	PIPE	ACP	Treated	8	4	1980	44	55	11	2035
RED-7_JCT-140	PIPE	ACP	Treated	4	96	1980	44	55	11	2035
CO-1_MH-11	PIPE	AC	Gravity	6	155	1980	44	55	11	2035
CO-17_MH-84	PIPE	AC	Gravity	6	187	1980	44	55	11	2035
CO-2_MH-1	PIPE	AC	Gravity	6	212	1980	44	55	11	2035

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
CO-237_MH-15	PIPE	AC	Gravity	6	50	1980	44	55	11	2035
CO-240_MH-5	PIPE	AC	Gravity	6	157	1980	44	55	11	2035
CO-241_MH-148	PIPE	AC	Gravity	6	113	1980	44	55	11	2035
CO-242_MH-778	PIPE	AC	Gravity	6	180	1980	44	55	11	2035
CO-243_MH-122	PIPE	AC	Gravity	6	110	1980	44	55	11	2035
CO-244_MH-780	PIPE	AC	Gravity	6	123	1980	44	55	11	2035
CO-245_MH-126	PIPE	AC	Gravity	6	217	1980	44	55	11	2035
CO-246_MH-132	PIPE	AC	Gravity	6	191	1980	44	55	11	2035
CO-247_MH-145	PIPE	AC	Gravity	6	292	1980	44	55	11	2035
CO-248_MH-110	PIPE	AC	Gravity	6	155	1980	44	55	11	2035
CO-249_MH-783	PIPE	AC	Gravity	6	182	1980	44	55	11	2035
CO-25_MH-105	PIPE	AC	Gravity	6	76	1980	44	55	11	2035
CO-250_MH-243	PIPE	AC	Gravity	6	160	1980	44	55	11	2035
CO-251_MH-168	PIPE	AC	Gravity	6	159	1980	44	55	11	2035
CO-26_MH-108	PIPE	AC	Gravity	6	87	1980	44	55	11	2035
CO-27_MH-112	PIPE	AC	Gravity	6	150	1980	44	55	11	2035
CO-28_MH-778	PIPE	AC	Gravity	6	17	1980	44	55	11	2035
CO-3_MH-4	PIPE	AC	Gravity	6	216	1980	44	55	11	2035
CO-30_MH-124	PIPE	AC	Gravity	6	209	1980	44	55	11	2035
CO-31_MH-115	PIPE	AC	Gravity	6	124	1980	44	55	11	2035
CO-32_MH-119	PIPE	AC	Gravity	6	102	1980	44	55	11	2035
CO-33_MH-131	PIPE	AC	Gravity	6	119	1980	44	55	11	2035
CO-34_MH-131	PIPE	AC	Gravity	6	159	1980	44	55	11	2035
CO-35_MH-130	PIPE	AC	Gravity	6	163	1980	44	55	11	2035
CO-36_MH-129	PIPE	AC	Gravity	6	144	1980	44	55	11	2035
CO-37_MH-139	PIPE	AC	Gravity	6	182	1980	44	55	11	2035
CO-38_MH-138	PIPE	AC	Gravity	6	89	1980	44	55	11	2035
CO-39_MH-142	PIPE	AC	Gravity	6	179	1980	44	55	11	2035
CO-4_MH-7	PIPE	AC	Gravity	6	246	1980	44	55	11	2035
CO-40_MH-143	PIPE	AC	Gravity	6	146	1980	44	55	11	2035
CO-41_CO-247	PIPE	AC	Gravity	6	154	1980	44	55	11	2035
CO-42_CO-247	PIPE	AC	Gravity	6	124	1980	44	55	11	2035
CO-43_MH-149	PIPE	AC	Gravity	6	72	1980	44	55	11	2035
CO-44_MH-149	PIPE	AC	Gravity	6	97	1980	44	55	11	2035
CO-45_MH-155	PIPE	AC	Gravity	6	40	1980	44	55	11	2035
CO-46_MH-174	PIPE	AC	Gravity	6	115	1980	44	55	11	2035
CO-47_MH-175	PIPE	AC	Gravity	6	112	1980	44	55	11	2035
CO-48_MH-173	PIPE	AC	Gravity	6	180	1980	44	55	11	2035
CO-49_MH-164	PIPE	AC	Gravity	6	151	1980	44	55	11	2035
CO-5_MH-13	PIPE	AC	Gravity	6	89	1980	44	55	11	2035
CO-50_MH-191	PIPE	AC	Gravity	6	102	1980	44	55	11	2035
CO-58_MH-227	PIPE	AC	Gravity	6	96	1980	44	55	11	2035
CO-59_MH-226	PIPE	AC	Gravity	6	204	1980	44	55	11	2035
CO-60_MH-233	PIPE	AC	Gravity	6	162	1980	44	55	11	2035
CO-61_MH-236	PIPE	AC	Gravity	6	109	1980	44	55	11	2035
CO-62_MH-238	PIPE	AC	Gravity	6	171	1980	44	55	11	2035
CO-63_MH-246	PIPE	AC	Gravity	6	164	1980	44	55	11	2035
CO-64_MH-250	PIPE	AC	Gravity	6	176	1980	44	55	11	2035
CO-8_MH-28	PIPE	AC	Gravity	6	111	1980	44	55	11	2035
CO-9_MH-779	PIPE	AC	Gravity	6	132	1980	44	55	11	2035
MH-1_MH-5	PIPE	AC	Gravity	6	250	1980	44	55	11	2035
MH-10_MH-9	PIPE	AC	Gravity	6	260	1980	44	55	11	2035
MH-105_MH-106	PIPE	AC	Gravity	6	302	1980	44	55	11	2035
MH-106_MH-107	PIPE	AC	Gravity	6	210	1980	44	55	11	2035
MH-107_MH-108	PIPE	AC	Gravity	6	177	1980	44	55	11	2035
MH-108_MH-109	PIPE	AC	Gravity	6	381	1980	44	55	11	2035
MH-109_MH-110	PIPE	AC	Gravity	6	350	1980	44	55	11	2035
MH-11_MH-10	PIPE	AC	Gravity	6	287	1980	44	55	11	2035
MH-110_MH-111	PIPE	AC	Gravity	6	306	1980	44	55	11	2035
MH-111_MH-112	PIPE	AC	Gravity	6	236	1980	44	55	11	2035
MH-112_MH-113	PIPE	AC	Gravity	6	209	1980	44	55	11	2035
MH-113_MH-117	PIPE	AC	Gravity	6	426	1980	44	55	11	2035
MH-114_MH-116	PIPE	AC	Gravity	6	287	1980	44	55	11	2035
MH-115_MH-116	PIPE	AC	Gravity	6	76	1980	44	55	11	2035
MH-116_MH-117	PIPE	AC	Gravity	6	197	1980	44	55	11	2035
MH-117_MH-118	PIPE	AC	Gravity	6	173	1980	44	55	11	2035

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-118_MH-119	PIPE	AC	Gravity	6	140	1980	44	55	11	2035
MH-119_MH-126	PIPE	AC	Gravity	6	186	1980	44	55	11	2035
MH-120_MH-121	PIPE	AC	Gravity	6	174	1980	44	55	11	2035
MH-121_MH-118	PIPE	AC	Gravity	6	277	1980	44	55	11	2035
MH-122_MH-120	PIPE	AC	Gravity	6	106	1980	44	55	11	2035
MH-123_MH-118	PIPE	AC	Gravity	6	425	1980	44	55	11	2035
MH-124_MH-123	PIPE	AC	Gravity	6	49	1980	44	55	11	2035
MH-126_MH-132	PIPE	AC	Gravity	8	342	1980	44	55	11	2035
MH-127_MH-117	PIPE	AC	Gravity	6	234	1980	44	55	11	2035
MH-128_MH-126	PIPE	AC	Gravity	6	166	1980	44	55	11	2035
MH-13_MH-14	PIPE	AC	Gravity	6	35	1980	44	55	11	2035
MH-130_MH-129	PIPE	AC	Gravity	6	94	1980	44	55	11	2035
MH-131_MH-130	PIPE	AC	Gravity	6	138	1980	44	55	11	2035
MH-132_MH-134	PIPE	AC	Gravity	8	102	1980	44	55	11	2035
MH-134_MH-741	PIPE	AC	Gravity	8	151	1980	44	55	11	2035
MH-135_MH-134	PIPE	AC	Gravity	6	26	1980	44	55	11	2035
MH-136_MH-135	PIPE	AC	Gravity	6	101	1980	44	55	11	2035
MH-137_MH-136	PIPE	AC	Gravity	6	83	1980	44	55	11	2035
MH-138_MH-137	PIPE	AC	Gravity	6	286	1980	44	55	11	2035
MH-139_MH-138	PIPE	AC	Gravity	6	37	1980	44	55	11	2035
MH-140_MH-139	PIPE	AC	Gravity	6	230	1980	44	55	11	2035
MH-141_MH-741	PIPE	AC	Gravity	6	120	1980	44	55	11	2035
MH-142_MH-141	PIPE	AC	Gravity	6	293	1980	44	55	11	2035
MH-143_MH-142	PIPE	AC	Gravity	6	81	1980	44	55	11	2035
MH-144_MH-145	PIPE	AC	Gravity	8	198	1980	44	55	11	2035
MH-145_MH-153	PIPE	AC	Gravity	8	224	1980	44	55	11	2035
MH-148_MH-150	PIPE	AC	Gravity	8	206	1980	44	55	11	2035
MH-149_MH-148	PIPE	AC	Gravity	6	178	1980	44	55	11	2035
MH-150_MH-152	PIPE	AC	Gravity	8	211	1980	44	55	11	2035
MH-151_MH-150	PIPE	AC	Gravity	6	105	1980	44	55	11	2035
MH-152_MH-156	PIPE	AC	Gravity	8	252	1980	44	55	11	2035
MH-153_MH-154	PIPE	AC	Gravity	8	299	1980	44	55	11	2035
MH-154_MH-157	PIPE	AC	Gravity	8	215	1980	44	55	11	2035
MH-155_MH-156	PIPE	AC	Gravity	6	100	1980	44	55	11	2035
MH-156_MH-159	PIPE	AC	Gravity	8	148	1980	44	55	11	2035
MH-157_MH-158	PIPE	AC	Gravity	8	85	1980	44	55	11	2035
MH-158_MH-773	PIPE	AC	Gravity	8	260	1980	44	55	11	2035
MH-159_MH-160	PIPE	AC	Gravity	8	103	1980	44	55	11	2035
MH-160_MH-773	PIPE	AC	Gravity	8	240	1980	44	55	11	2035
MH-162_MH-158	PIPE	AC	Gravity	6	238	1980	44	55	11	2035
MH-163_MH-164	PIPE	AC	Gravity	6	258	1980	44	55	11	2035
MH-164_MH-165	PIPE	AC	Gravity	6	135	1980	44	55	11	2035
MH-165_MH-169	PIPE	AC	Gravity	6	160	1980	44	55	11	2035
MH-166_MH-165	PIPE	AC	Gravity	6	227	1980	44	55	11	2035
MH-168_MH-169	PIPE	AC	Gravity	6	200	1980	44	55	11	2035
MH-169_MH-172	PIPE	AC	Gravity	6	117	1980	44	55	11	2035
MH-170_MH-171	PIPE	AC	Gravity	6	332	1980	44	55	11	2035
MH-171_MH-172	PIPE	AC	Gravity	6	121	1980	44	55	11	2035
MH-172_MH-173	PIPE	AC	Gravity	6	110	1980	44	55	11	2035
MH-173_MH-176	PIPE	AC	Gravity	6	114	1980	44	55	11	2035
MH-174_MH-175	PIPE	AC	Gravity	6	102	1980	44	55	11	2035
MH-175_MH-173	PIPE	AC	Gravity	6	236	1980	44	55	11	2035
MH-19_MH-777	PIPE	AC	Gravity	6	242	1980	44	55	11	2035
MH-191_MH-187	PIPE	AC	Gravity	6	254	1980	44	55	11	2035
MH-2_MH-1	PIPE	AC	Gravity	6	260	1980	44	55	11	2035
MH-20_MH-21	PIPE	AC	Gravity	6	215	1980	44	55	11	2035
MH-22_MH-21	PIPE	AC	Gravity	6	136	1980	44	55	11	2035
MH-226_MH-227	PIPE	AC	Gravity	6	181	1980	44	55	11	2035
MH-227_MH-228	PIPE	AC	Gravity	6	71	1980	44	55	11	2035
MH-228_MH-229	PIPE	AC	Gravity	6	402	1980	44	55	11	2035
MH-23_MH-20	PIPE	AC	Gravity	6	232	1980	44	55	11	2035
MH-233_MH-234	PIPE	AC	Gravity	6	150	1980	44	55	11	2035
MH-234_MH-236	PIPE	AC	Gravity	6	189	1980	44	55	11	2035
MH-235_MH-233	PIPE	AC	Gravity	6	419	1980	44	55	11	2035
MH-236_MH-237	PIPE	AC	Gravity	6	252	1980	44	55	11	2035
MH-237_MH-239	PIPE	AC	Gravity	6	341	1980	44	55	11	2035

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-238_MH-237	PIPE	AC	Gravity	6	194	1980	44	55	11	2035
MH-239_MH-240	PIPE	AC	Gravity	6	151	1980	44	55	11	2035
MH-240_MH-243	PIPE	AC	Gravity	6	283	1980	44	55	11	2035
MH-241_MH-240	PIPE	AC	Gravity	6	166	1980	44	55	11	2035
MH-242_MH-241	PIPE	AC	Gravity	6	205	1980	44	55	11	2035
MH-243_MH-245	PIPE	AC	Gravity	6	257	1980	44	55	11	2035
MH-246_MH-247	PIPE	AC	Gravity	6	200	1980	44	55	11	2035
MH-247_MH-245	PIPE	AC	Gravity	6	177	1980	44	55	11	2035
MH-249_MH-250	PIPE	AC	Gravity	6	354	1980	44	55	11	2035
MH-25_MH-26	PIPE	AC	Gravity	6	273	1980	44	55	11	2035
MH-26_MH-22	PIPE	AC	Gravity	6	141	1980	44	55	11	2035
MH-28_MH-29	PIPE	AC	Gravity	6	139	1980	44	55	11	2035
MH-3_MH-2	PIPE	AC	Gravity	6	171	1980	44	55	11	2035
MH-4_MH-3	PIPE	AC	Gravity	6	103	1980	44	55	11	2035
MH-5_MH-6	PIPE	AC	Gravity	6	160	1980	44	55	11	2035
MH-6_MH-8	PIPE	AC	Gravity	6	51	1980	44	55	11	2035
MH-7_MH-6	PIPE	AC	Gravity	6	230	1980	44	55	11	2035
MH-741_MH-144	PIPE	AC	Gravity	8	202	1980	44	55	11	2035
MH-777_MH-22	PIPE	AC	Gravity	6	117	1980	44	55	11	2035
MH-778_MH-120	PIPE	AC	Gravity	6	96	1980	44	55	11	2035
MH-779_MH-23	PIPE	AC	Gravity	6	79	1980	44	55	11	2035
MH-780_MH-779	PIPE	AC	Gravity	6	198	1980	44	55	11	2035
MH-781_MH-177	PIPE	AC	Gravity	6	290	1980	44	55	11	2035
MH-782_MH-781	PIPE	AC	Gravity	6	307	1980	44	55	11	2035
MH-783_MH-13	PIPE	AC	Gravity	6	82	1980	44	55	11	2035
MH-784_MH-251	PIPE	AC	Gravity	6	371	1980	44	55	11	2035
MH-82_MH-84	PIPE	AC	Gravity	6	334	1980	44	55	11	2035
MH-83_MH-85	PIPE	AC	Gravity	6	355	1980	44	55	11	2035
MH-84_MH-85	PIPE	AC	Gravity	6	137	1980	44	55	11	2035
MH-85_MH-86	PIPE	AC	Gravity	6	146	1980	44	55	11	2035
MH-9_MH-783	PIPE	AC	Gravity	6	155	1980	44	55	11	2035
GV-538_GV-553	PIPE	ACP	Treated	10	1144	1981	43	55	12	2036
Main Lift North_NODE-24	PIPE	ACP	Force	12	2705	1982	42	55	13	2037
lain lift South_Treatment Pla	PIPE	ACP	Force	12	3807	1982	42	55	13	2037
MH-664_Main Lift North	PIPE	ACP	Gravity	21	121	1982	42	55	13	2037
MH-666_MH-664	PIPE	ACP	Gravity	21	67	1982	42	55	13	2037
NODE-24_NODE-25	PIPE	ACP	Force	12	646	1982	42	55	13	2037
NODE-25_Treatment Plant	PIPE	ACP	Force	12	3480	1982	42	55	13	2037
Starter Shack_NODE-25	PIPE	ACP	Force	12	57	1982	42	55	13	2037
BO-177_RED-14	PIPE	ACP	Reclaimed	4	333	1983	41	55	14	2038
BO-178_JCT-491	PIPE	ACP	Reclaimed	8	292	1983	41	55	14	2038
BO-179_JCT-493	PIPE	ACP	Reclaimed	8	152	1983	41	55	14	2038
BO-180_JCT-492	PIPE	ACP	Reclaimed	8	251	1983	41	55	14	2038
BO-181_JCT-494	PIPE	ACP	Reclaimed	8	415	1983	41	55	14	2038
BO-221_JCT-495	PIPE	ACP	Reclaimed	8	995	1983	41	55	14	2038
INVESTIGATE-8_JCT-489	PIPE	ACP	Reclaimed	4	468	1983	41	55	14	2038
JCT-489_ARV-128	PIPE	ACP	Reclaimed	4	9	1983	41	55	14	2038
JCT-489_BO-177	PIPE	ACP	Reclaimed	4	210	1983	41	55	14	2038
JCT-490_ARV-129	PIPE	ACP	Reclaimed	4	9	1983	41	55	14	2038
JCT-490_RED-15	PIPE	ACP	Reclaimed	6	157	1983	41	55	14	2038
JCT-491_ARV-130	PIPE	ACP	Reclaimed	4	9	1983	41	55	14	2038
JCT-491_BO-179	PIPE	ACP	Reclaimed	8	577	1983	41	55	14	2038
JCT-492_ARV-131	PIPE	ACP	Reclaimed	4	9	1983	41	55	14	2038
JCT-492_BO-181	PIPE	ACP	Reclaimed	8	439	1983	41	55	14	2038
JCT-493_ARV-132	PIPE	ACP	Reclaimed	4	9	1983	41	55	14	2038
JCT-493_BO-180	PIPE	ACP	Reclaimed	8	720	1983	41	55	14	2038
JCT-494_ARV-133	PIPE	ACP	Reclaimed	4	9	1983	41	55	14	2038
JCT-494_BO-221	PIPE	ACP	Reclaimed	8	258	1983	41	55	14	2038
RED-14_JCT-490	PIPE	ACP	Reclaimed	6	725	1983	41	55	14	2038
RED-15_BO-178	PIPE	ACP	Reclaimed	8	518	1983	41	55	14	2038
CO-29_MH-122	PIPE	AC	Gravity	6	193	1983	41	55	14	2038
MH-129_MH-128	PIPE	AC	Gravity	6	144	1983	41	55	14	2038
MH-102_MH-103	PIPE	VCP	Gravity	10	382	1978	46	60	14	2038
ARV-165_JCT-865	PIPE	ACP	Treated	2	18	1985	39	55	16	2040
ARV-166_JCT-864	PIPE	ACP	Treated	2	22	1985	39	55	16	2040
ARV-167_JCT-876	PIPE	ACP	Treated	2	3	1985	39	55	16	2040

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
ARV-168_JCT-868	PIPE	ACP	Treated	2	3	1985	39	55	16	2040
ARV-21_JCT-73	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
ARV-22_JCT-75	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
ARV-23_JCT-72	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
ARV-24_JCT-69	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
ARV-31_JCT-110	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
ARV-33_JCT-119	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
ARV-34_JCT-121	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
BO-230_JCT-865	PIPE	ACP	Treated	4	6	1985	39	55	16	2040
BO-231_JCT-876	PIPE	ACP	Treated	6	4	1985	39	55	16	2040
BO-233_JCT-868	PIPE	ACP	Treated	6	4	1985	39	55	16	2040
BO-31_JCT-73	PIPE	ACP	Treated	6	4	1985	39	55	16	2040
BO-32_JCT-75	PIPE	ACP	Treated	4	4	1985	39	55	16	2040
BO-34_GV-79	PIPE	ACP	Treated	6	250	1985	39	55	16	2040
BO-35_JCT-69	PIPE	ACP	Treated	4	4	1985	39	55	16	2040
BO-47_JCT-113	PIPE	ACP	Treated	6	3	1985	39	55	16	2040
BO-49_GV-122	PIPE	ACP	Treated	4	154	1985	39	55	16	2040
BO-50_JCT-119	PIPE	ACP	Treated	4	3	1985	39	55	16	2040
BO-51_JCT-118	PIPE	ACP	Treated	4	62	1985	39	55	16	2040
BO-52_JCT-121	PIPE	ACP	Treated	4	3	1985	39	55	16	2040
BO-53_JCT-117	PIPE	ACP	Treated	6	108	1985	39	55	16	2040
BO-54_JCT-122	PIPE	ACP	Treated	4	4	1985	39	55	16	2040
FH-18_GV-84	PIPE	ACP	Treated	6	21	1985	39	55	16	2040
FH-19_GV-85	PIPE	ACP	Treated	6	21	1985	39	55	16	2040
FH-280_GV-1001	PIPE	ACP	Treated	6	9	1985	39	55	16	2040
FH-29_GV-119	PIPE	ACP	Treated	6	26	1985	39	55	16	2040
FH-30_GV-128	PIPE	ACP	Treated	6	7	1985	39	55	16	2040
GV-1000_JCT-866	PIPE	ACP	Treated	6	2	1985	39	55	16	2040
GV-1003_JCT-868	PIPE	ACP	Treated	6	302	1985	39	55	16	2040
GV-1004_BO-232	PIPE	ACP	Treated	6	236	1985	39	55	16	2040
GV-117_JCT-110	PIPE	ACP	Treated	8	197	1985	39	55	16	2040
GV-118_BO-48	PIPE	ACP	Treated	6	96	1985	39	55	16	2040
GV-119_JCT-111	PIPE	ACP	Treated	6	2	1985	39	55	16	2040
GV-120_GV-121	PIPE	ACP	Treated	8	142	1985	39	55	16	2040
GV-120_JCT-112	PIPE	ACP	Treated	8	2	1985	39	55	16	2040
GV-122_JCT-114	PIPE	ACP	Treated	4	3	1985	39	55	16	2040
GV-123_JCT-116	PIPE	ACP	Treated	6	24	1985	39	55	16	2040
GV-124_JCT-117	PIPE	ACP	Treated	4	3	1985	39	55	16	2040
GV-125_JCT-116	PIPE	ACP	Treated	4	3	1985	39	55	16	2040
GV-126_RED-25	PIPE	ACP	Treated	6	7	1985	39	55	16	2040
GV-127_JCT-120	PIPE	ACP	Treated	4	3	1985	39	55	16	2040
GV-128_JCT-115	PIPE	ACP	Treated	6	4	1985	39	55	16	2040
GV-71_GV-72	PIPE	ACP	Treated	8	449	1985	39	55	16	2040
GV-72_JCT-67	PIPE	ACP	Treated	8	3	1985	39	55	16	2040
GV-73_JCT-67	PIPE	ACP	Treated	6	3	1985	39	55	16	2040
GV-74_JCT-70	PIPE	ACP	Treated	8	3	1985	39	55	16	2040
GV-74_JCT-71	PIPE	ACP	Treated	8	24	1985	39	55	16	2040
GV-75_JCT-70	PIPE	ACP	Treated	4	3	1985	39	55	16	2040
GV-76_JCT-76	PIPE	ACP	Treated	8	154	1985	39	55	16	2040
GV-78_GV-81	PIPE	ACP	Treated	6	222	1985	39	55	16	2040
GV-78_JCT-77	PIPE	ACP	Treated	6	3	1985	39	55	16	2040
GV-79_JCT-77	PIPE	ACP	Treated	6	3	1985	39	55	16	2040
GV-80_JCT-74	PIPE	ACP	Treated	4	3	1985	39	55	16	2040
GV-80_JCT-75	PIPE	ACP	Treated	4	240	1985	39	55	16	2040
GV-81_JCT-74	PIPE	ACP	Treated	6	3	1985	39	55	16	2040
GV-84_JCT-68	PIPE	ACP	Treated	6	2	1985	39	55	16	2040
GV-85_JCT-76	PIPE	ACP	Treated	6	2	1985	39	55	16	2040
GV-999_JCT-867	PIPE	ACP	Treated	6	39	1985	39	55	16	2040
JCT-109_GV-117	PIPE	ACP	Treated	8	7	1985	39	55	16	2040
JCT-110_JCT-111	PIPE	ACP	Treated	8	77	1985	39	55	16	2040
JCT-111_JCT-112	PIPE	ACP	Treated	8	48	1985	39	55	16	2040
JCT-112_GV-118	PIPE	ACP	Treated	8	17	1985	39	55	16	2040
JCT-113_ARV-32	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
JCT-113_BO-48	PIPE	ACP	Treated	6	176	1985	39	55	16	2040
JCT-114_GV-121	PIPE	ACP	Treated	8	3	1985	39	55	16	2040
JCT-115_JCT-114	PIPE	ACP	Treated	8	209	1985	39	55	16	2040

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-116_GV-126	PIPE	ACP	Treated	6	3	1985	39	55	16	2040
JCT-117_GV-123	PIPE	ACP	Treated	6	3	1985	39	55	16	2040
JCT-118_GV-124	PIPE	ACP	Treated	4	51	1985	39	55	16	2040
JCT-119_JCT-118	PIPE	ACP	Treated	4	49	1985	39	55	16	2040
JCT-120_BO-53	PIPE	ACP	Treated	6	26	1985	39	55	16	2040
JCT-121_GV-127	PIPE	ACP	Treated	4	175	1985	39	55	16	2040
JCT-122_ARV-35	PIPE	ACP	Treated	4	9	1985	39	55	16	2040
JCT-122_JCT-120	PIPE	ACP	Treated	4	62	1985	39	55	16	2040
JCT-66_GV-71	PIPE	ACP	Treated	8	3	1985	39	55	16	2040
JCT-68_JCT-67	PIPE	ACP	Treated	8	15	1985	39	55	16	2040
JCT-68_JCT-70	PIPE	ACP	Treated	8	115	1985	39	55	16	2040
JCT-69_GV-75	PIPE	ACP	Treated	4	127	1985	39	55	16	2040
JCT-71_GV-76	PIPE	ACP	Treated	8	3	1985	39	55	16	2040
JCT-71_GV-77	PIPE	ACP	Treated	8	3	1985	39	55	16	2040
JCT-72_BO-33	PIPE	ACP	Treated	6	4	1985	39	55	16	2040
JCT-72_GV-73	PIPE	ACP	Treated	6	451	1985	39	55	16	2040
JCT-74_JCT-73	PIPE	ACP	Treated	6	162	1985	39	55	16	2040
JCT-77_JCT-76	PIPE	ACP	Treated	8	26	1985	39	55	16	2040
JCT-863_GV-125	PIPE	ACP	Treated	4	111	1985	39	55	16	2040
JCT-863_JCT-864	PIPE	ACP	Treated	4	68	1985	39	55	16	2040
JCT-864_BO-229	PIPE	ACP	Treated	4	5	1985	39	55	16	2040
JCT-865_JCT-863	PIPE	ACP	Treated	4	68	1985	39	55	16	2040
JCT-866_GV-1002	PIPE	ACP	Treated	8	117	1985	39	55	16	2040
JCT-866_GV-999	PIPE	ACP	Treated	6	2	1985	39	55	16	2040
JCT-867_GV-1001	PIPE	ACP	Treated	6	2	1985	39	55	16	2040
JCT-867_JCT-869	PIPE	ACP	Treated	6	94	1985	39	55	16	2040
JCT-869_GV-1003	PIPE	ACP	Treated	6	2	1985	39	55	16	2040
JCT-869_GV-1004	PIPE	ACP	Treated	6	2	1985	39	55	16	2040
JCT-876_GV-1000	PIPE	ACP	Treated	6	467	1985	39	55	16	2040
RED-25_JCT-115	PIPE	ACP	Treated	8	5	1985	39	55	16	2040
MH-697_MH-698	PIPE	AC	Gravity	6	131	1985	39	55	16	2040
MH-698_MH-692	PIPE	AC	Gravity	6	377	1985	39	55	16	2040
ARV-67_JCT-238	PIPE	ACP	Treated	4	9	1986	38	55	17	2041
BO-92_GV-234	PIPE	ACP	Treated	10	34	1986	38	55	17	2041
FH-64_GV-232	PIPE	ACP	Treated	6	7	1986	38	55	17	2041
FH-65_GV-235	PIPE	ACP	Treated	6	14	1986	38	55	17	2041

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-232_JCT-756	PIPE	ACP	Treated	6	4	1986	38	55	17	2041
GV-233_JCT-239	PIPE	ACP	Treated	8	5	1986	38	55	17	2041
GV-233_JCT-241	PIPE	ACP	Treated	8	374	1986	38	55	17	2041
GV-235_JCT-240	PIPE	ACP	Treated	6	4	1986	38	55	17	2041
JCT-238_JCT-756	PIPE	ACP	Treated	10	506	1986	38	55	17	2041
JCT-239_GV-234	PIPE	ACP	Treated	10	5	1986	38	55	17	2041
JCT-240_BO-93	PIPE	ACP	Treated	8	160	1986	38	55	17	2041
JCT-241_ARV-68	PIPE	ACP	Treated	4	21	1986	38	55	17	2041
JCT-241_JCT-240	PIPE	ACP	Treated	8	96	1986	38	55	17	2041
JCT-756_JCT-239	PIPE	ACP	Treated	10	57	1986	38	55	17	2041
3B_MH-94	PIPE	AC	Force	4	356	1986	38	55	17	2041
MH-668_MH-669	PIPE	AC	Gravity	6	190	1986	38	55	17	2041
MH-669_3B	PIPE	AC	Gravity	6	39	1986	38	55	17	2041
MH-94_MH-93	PIPE	AC	Gravity	6	186	1986	38	55	17	2041
MH-95_MH-669	PIPE	AC	Gravity	6	167	1986	38	55	17	2041
MH-96_MH-95	PIPE	AC	Gravity	6	237	1986	38	55	17	2041
MH-97_MH-96	PIPE	AC	Gravity	6	244	1986	38	55	17	2041
FH-291_GV-1020	PIPE	ACP	Treated	6	9	1987	37	55	18	2042
FH-292_GV-1021	PIPE	ACP	Treated	6	10	1987	37	55	18	2042
FH-293_GV-1022	PIPE	ACP	Treated	6	28	1987	37	55	18	2042
GV-1022_JCT-886	PIPE	ACP	Treated	6	4	1987	37	55	18	2042
GV-478_JCT-480	PIPE	ACP	Treated	14	4	1987	37	55	18	2042
JCT-480_GV-479	PIPE	ACP	Treated	8	4	1987	37	55	18	2042
JCT-481_ARV-126	PIPE	ACP	Treated	4	9	1987	37	55	18	2042
JCT-884_GV-1020	PIPE	ACP	Treated	6	3	1987	37	55	18	2042
JCT-884_JCT-481	PIPE	ACP	Treated	14	400	1987	37	55	18	2042
JCT-885_GV-1021	PIPE	ACP	Treated	6	3	1987	37	55	18	2042
GV-501_JCT-760	PIPE	DIP	Treated	12	5	1982	42	60	18	2042
GV-503_JCT-516	PIPE	DIP	Treated	8	1719	1982	42	60	18	2042
GV-503_JCT-760	PIPE	DIP	Treated	8	5	1982	42	60	18	2042
NVESTIGATE-4_INVESTIGATE-	PIPE	DIP	Treated	8	283	1982	42	60	18	2042
JCT-516_ARV-136	PIPE	DIP	Treated	4	9	1982	42	60	18	2042
JCT-516_JCT-518	PIPE	DIP	Treated	8	1189	1982	42	60	18	2042
FH-152_GV-540	PIPE	ACP	Treated	6	8	1988	36	55	19	2043
GV-527_JCT-532	PIPE	ACP	Treated	10	3	1988	36	55	19	2043
GV-528_JCT-533	PIPE	ACP	Treated	8	84	1988	36	55	19	2043
GV-531_FH-160	PIPE	ACP	Treated	6	10	1988	36	55	19	2043
GV-537_JCT-537	PIPE	ACP	Treated	8	58	1988	36	55	19	2043
GV-537_JCT-538	PIPE	ACP	Treated	8	4	1988	36	55	19	2043
GV-540_JCT-541	PIPE	ACP	Treated	6	2	1988	36	55	19	2043
GV-542_JCT-542	PIPE	ACP	Treated	6	48	1988	36	55	19	2043
GV-543_FH-153	PIPE	ACP	Treated	6	47	1988	36	55	19	2043
GV-544_JCT-544	PIPE	ACP	Treated	10	200	1988	36	55	19	2043
GV-545_JCT-546	PIPE	ACP	Treated	6	8	1988	36	55	19	2043
GV-546_JCT-545	PIPE	ACP	Treated	10	2	1988	36	55	19	2043
GV-547_GV-856	PIPE	ACP	Treated	10	265	1988	36	55	19	2043
GV-552_JCT-553	PIPE	ACP	Treated	6	17	1988	36	55	19	2043
GV-557_GV-904	PIPE	ACP	Treated	6	205	1988	36	55	19	2043
GV-856_JCT-553	PIPE	ACP	Treated	10	112	1988	36	55	19	2043
GV-897_INVESTIGATE-3	PIPE	ACP	Treated	10	32	1988	36	55	19	2043
GV-897_JCT-552	PIPE	ACP	Treated	10	2	1988	36	55	19	2043
GV-899_GV-900	PIPE	ACP	Treated	10	270	1988	36	55	19	2043
GV-900_JCT-795	PIPE	ACP	Treated	10	4	1988	36	55	19	2043
GV-901_FH-264	PIPE	ACP	Treated	6	91	1988	36	55	19	2043
GV-903_FH-265	PIPE	ACP	Treated	6	40	1988	36	55	19	2043
JCT-532_GV-528	PIPE	ACP	Treated	8	4	1988	36	55	19	2043
JCT-532_GV-529	PIPE	ACP	Treated	10	4	1988	36	55	19	2043
JCT-533_GV-530	PIPE	ACP	Treated	6	2	1988	36	55	19	2043
JCT-533_JCT-534	PIPE	ACP	Treated	8	156	1988	36	55	19	2043
JCT-534_GV-531	PIPE	ACP	Treated	6	1	1988	36	55	19	2043
JCT-536_JCT-534	PIPE	ACP	Treated	8	130	1988	36	55	19	2043
JCT-537_GV-865	PIPE	ACP	Treated	6	22	1988	36	55	19	2043
JCT-537_JCT-536	PIPE	ACP	Treated	8	126	1988	36	55	19	2043
JCT-538_GV-538	PIPE	ACP	Treated	10	2	1988	36	55	19	2043
JCT-541_GV-529	PIPE	ACP	Treated	10	45	1988	36	55	19	2043
JCT-542_JCT-541	PIPE	ACP	Treated	10	253	1988	36	55	19	2043

RMCSD PIPE INVENTORY (DRAFT)

ID	Item	Material	System	Size (in)	Length (ft)	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-543_GV-541	PIPE	ACP	Treated	6	48	1988	36	55	19	2043
JCT-543_JCT-542	PIPE	ACP	Treated	10	1	1988	36	55	19	2043
JCT-544_GV-543	PIPE	ACP	Treated	6	1	1988	36	55	19	2043
JCT-544_JCT-543	PIPE	ACP	Treated	10	36	1988	36	55	19	2043
JCT-545_GV-547	PIPE	ACP	Treated	10	1	1988	36	55	19	2043
JCT-545_JCT-546	PIPE	ACP	Treated	10	8	1988	36	55	19	2043
JCT-546_GV-544	PIPE	ACP	Treated	10	3	1988	36	55	19	2043
JCT-552_GV-898	PIPE	ACP	Treated	10	5	1988	36	55	19	2043
JCT-552_GV-899	PIPE	ACP	Treated	10	2	1988	36	55	19	2043
JCT-553_GV-898	PIPE	ACP	Treated	10	322	1988	36	55	19	2043
JCT-554_GV-546	PIPE	ACP	Treated	10	502	1988	36	55	19	2043
JCT-557_GV-557	PIPE	ACP	Treated	6	4	1988	36	55	19	2043
JCT-795_GV-901	PIPE	ACP	Treated	6	4	1988	36	55	19	2043
JCT-795_JCT-796	PIPE	ACP	Treated	10	144	1988	36	55	19	2043
JCT-796_GV-902	PIPE	ACP	Treated	6	4	1988	36	55	19	2043
JCT-796_JCT-797	PIPE	ACP	Treated	10	16	1988	36	55	19	2043
JCT-797_GV-903	PIPE	ACP	Treated	6	4	1988	36	55	19	2043
JCT-797_JCT-549	PIPE	ACP	Treated	10	118	1988	36	55	19	2043

May 15th, 2024 RMCSD Board Meeting

20-Yr CIP (Draft)

Appurtenance Asset Inventory, within 20-Yr CIP:

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-569	GV	ACP	Treated	1	1969	55	55	0	2024
JCT-520	JCT	ACP	Treated	1	1969	55	55	0	2024
JCT-566	JCT	ACP	Treated	1	1969	55	55	0	2024
JCT-567	JCT	ACP	Treated	1	1969	55	55	0	2024
MH-674	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-675	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-701	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-702	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-703	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-704	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-705	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-706	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-707	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-708	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-709	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-710	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-711	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-712	MH	ACP	Gravity	1	1969	55	55	0	2024
MH-713	MH	ACP	Gravity	1	1969	55	55	0	2024
GV-570	GV	ACP	Treated	1	1969	55	55	0	2024
GV-571	GV	ACP	Treated	1	1969	55	55	0	2024
FH-260	FH	ACP	Treated	1	1971	53	55	2	2026
FH-261	FH	ACP	Treated	1	1971	53	55	2	2026
GV-1011	GV	ACP	Treated	1	1971	53	55	2	2026
GV-1143	GV	ACP	Treated	1	1971	53	55	2	2026
GV-1145	GV	ACP	Treated	1	1971	53	55	2	2026
GV-866	GV	ACP	Treated	1	1971	53	55	2	2026
GV-876	GV	ACP	Treated	1	1971	53	55	2	2026
GV-877	GV	ACP	Treated	1	1971	53	55	2	2026
GV-878	GV	ACP	Treated	1	1971	53	55	2	2026
GV-879	GV	ACP	Treated	1	1971	53	55	2	2026
GV-880	GV	ACP	Treated	1	1971	53	55	2	2026
GV-881	GV	ACP	Treated	1	1971	53	55	2	2026
GV-882	GV	ACP	Treated	1	1971	53	55	2	2026
GV-883	GV	ACP	Treated	1	1971	53	55	2	2026
GV-884	GV	ACP	Treated	1	1971	53	55	2	2026
GV-885	GV	ACP	Treated	1	1971	53	55	2	2026
GV-886	GV	ACP	Treated	1	1971	53	55	2	2026
GV-887	GV	ACP	Treated	1	1971	53	55	2	2026
GV-888	GV	ACP	Treated	1	1971	53	55	2	2026
GV-889	GV	ACP	Treated	1	1971	53	55	2	2026
GV-890	GV	ACP	Treated	1	1971	53	55	2	2026
GV-907	GV	ACP	Treated	1	1971	53	55	2	2026
GV-908	GV	ACP	Treated	1	1971	53	55	2	2026
GV-909	GV	ACP	Treated	1	1971	53	55	2	2026
GV-910	GV	ACP	Treated	1	1971	53	55	2	2026
GV-974	GV	ACP	Treated	1	1971	53	55	2	2026
GV-975	GV	ACP	Treated	1	1971	53	55	2	2026
GV-976	GV	ACP	Treated	1	1971	53	55	2	2026
GV-981	GV	ACP	Treated	1	1971	53	55	2	2026
GV-984	GV	ACP	Treated	1	1971	53	55	2	2026
GV-985	GV	ACP	Treated	1	1971	53	55	2	2026
GV-986	GV	ACP	Treated	1	1971	53	55	2	2026
GV-987	GV	ACP	Treated	1	1971	53	55	2	2026
GV-988	GV	ACP	Treated	1	1971	53	55	2	2026
GV-989	GV	ACP	Treated	1	1971	53	55	2	2026
GV-996	GV	ACP	Treated	1	1971	53	55	2	2026
GV-997	GV	ACP	Treated	1	1971	53	55	2	2026
GV-998	GV	ACP	Treated	1	1971	53	55	2	2026
JCT-777	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-778	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-779	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-780	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-781	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-782	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-783	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-784	JCT	ACP	Treated	1	1971	53	55	2	2026

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-785	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-786	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-787	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-788	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-789	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-790	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-798	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-799	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-846	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-847	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-849	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-850	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-851	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-852	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-853	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-854	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-855	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-856	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-857	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-858	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-859	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-860	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-861	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-862	JCT	ACP	Treated	1	1971	53	55	2	2026
JCT-956	JCT	ACP	Treated	1	1971	53	55	2	2026
CO-117	CO	AC	Gravity	1	1971	53	55	2	2026
CO-118	CO	AC	Gravity	1	1971	53	55	2	2026
CO-140	CO	AC	Gravity	1	1971	53	55	2	2026
MH-714	MH	AC	Gravity	1	1971	53	55	2	2026
MH-715	MH	AC	Gravity	1	1971	53	55	2	2026
MH-716	MH	AC	Gravity	1	1971	53	55	2	2026
MH-717	MH	AC	Gravity	1	1971	53	55	2	2026
MH-718	MH	AC	Gravity	1	1971	53	55	2	2026
MH-719	MH	AC	Gravity	1	1971	53	55	2	2026
MH-720	MH	AC	Gravity	1	1971	53	55	2	2026
MH-721	MH	AC	Gravity	1	1971	53	55	2	2026
MH-722	MH	AC	Gravity	1	1971	53	55	2	2026
MH-723	MH	AC	Gravity	1	1971	53	55	2	2026
MH-730	MH	AC	Gravity	1	1971	53	55	2	2026
MH-731	MH	AC	Gravity	1	1971	53	55	2	2026
MH-732	MH	AC	Gravity	1	1971	53	55	2	2026
MH-733	MH	AC	Gravity	1	1971	53	55	2	2026
MH-734	MH	AC	Gravity	1	1971	53	55	2	2026
MH-735	MH	AC	Gravity	1	1971	53	55	2	2026
FH-255	FH	ACP	Treated	1	1971	53	55	2	2026
FH-257	FH	ACP	Treated	1	1971	53	55	2	2026
FH-258	FH	ACP	Treated	1	1971	53	55	2	2026
FH-259	FH	ACP	Treated	1	1971	53	55	2	2026
FH-262	FH	ACP	Treated	1	1971	53	55	2	2026
FH-263	FH	ACP	Treated	1	1971	53	55	2	2026
FH-266	FH	ACP	Treated	1	1971	53	55	2	2026
FH-256	FH	ACP	Treated	1	1971	53	55	2	2026
GV-990	GV	ACP	Treated	1	1971	53	55	2	2026
GV-977	GV	ACP	Treated	1	1971	53	55	2	2026
GV-983	GV	ACP	Treated	1	1971	53	55	2	2026
GV-991	GV	ACP	Treated	1	1971	53	55	2	2026
GV-995	GV	ACP	Treated	1	1971	53	55	2	2026
GV-1144	GV	ACP	Treated	1	1971	53	55	2	2026
CAP-32	CAP	ACP	Treated	1	1973	51	55	4	2028
GV-485	GV	ACP	Treated	1	1973	51	55	4	2028
GV-490	GV	ACP	Treated	1	1973	51	55	4	2028
GV-491	GV	ACP	Treated	1	1973	51	55	4	2028
GV-921	GV	ACP	Reclaimed	1	1973	51	55	4	2028
GV-923	GV	ACP	Treated	1	1973	51	55	4	2028
JCT-495	JCT	ACP	Reclaimed	1	1973	51	55	4	2028
JCT-496	JCT	ACP	Reclaimed	1	1973	51	55	4	2028
JCT-497	JCT	ACP	Reclaimed	1	1973	51	55	4	2028

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-503	JCT	ACP	Treated	1	1973	51	55	4	2028
JCT-504	JCT	ACP	Treated	1	1973	51	55	4	2028
JCT-505	JCT	ACP	Treated	1	1973	51	55	4	2028
JCT-517	JCT	ACP	Reclaimed	1	1973	51	55	4	2028
JCT-535	JCT	ACP	Treated	1	1973	51	55	4	2028
JCT-806	JCT	ACP	Treated	1	1973	51	55	4	2028
JCT-808	JCT	ACP	Reclaimed	1	1973	51	55	4	2028
MH-346	MH	AC	Gravity	1	1973	51	55	4	2028
MH-347	MH	AC	Gravity	1	1973	51	55	4	2028
MH-348	MH	AC	Gravity	1	1973	51	55	4	2028
MH-349	MH	AC	Gravity	1	1973	51	55	4	2028
MH-350	MH	AC	Gravity	1	1973	51	55	4	2028
MH-351	MH	AC	Gravity	1	1973	51	55	4	2028
MH-352	MH	AC	Gravity	1	1973	51	55	4	2028
MH-356	MH	AC	Gravity	1	1973	51	55	4	2028
MH-665	MH	ACP	Gravity	1	1973	51	55	4	2028
MH-699	MH	AC	Gravity	1	1973	51	55	4	2028
MH-700	MH	AC	Gravity	1	1973	51	55	4	2028
ARV-134	ARV	ACP	Reclaimed	1	1973	51	55	4	2028
ARV-137	ARV	ACP	Reclaimed	1	1973	51	55	4	2028
GV-832	GV	ACP	Treated	1	1973	51	55	4	2028
GV-924	GV	ACP	Treated	1	1973	51	55	4	2028
ARV-115	ARV	ACP	Treated	1	1974	50	55	5	2029
BO-137	BO	ACP	Treated	1	1974	50	55	5	2029
CAP-31	CAP	ACP	Treated	1	1974	50	55	5	2029
FH-101	FH	ACP	Treated	1	1974	50	55	5	2029
FH-110	FH	ACP	Treated	1	1974	50	55	5	2029
FH-113	FH	ACP	Treated	1	1974	50	55	5	2029
FH-115	FH	ACP	Treated	1	1974	50	55	5	2029
FH-121	FH	ACP	Treated	1	1974	50	55	5	2029
FH-127	FH	ACP	Treated	1	1974	50	55	5	2029
FH-130	FH	ACP	Treated	1	1974	50	55	5	2029
FH-131	FH	ACP	Treated	1	1974	50	55	5	2029
FH-132	FH	ACP	Treated	1	1974	50	55	5	2029
FH-133	FH	ACP	Treated	1	1974	50	55	5	2029
FH-297	FH	ACP	Treated	1	1974	50	55	5	2029
FH-318	FH	ACP	Treated	1	1974	50	55	5	2029
FH-319	FH	ACP	Treated	1	1974	50	55	5	2029
FH-79	FH	ACP	Treated	1	1974	50	55	5	2029
FH-83	FH	ACP	Treated	1	1974	50	55	5	2029
FH-89	FH	ACP	Treated	1	1974	50	55	5	2029
FH-97	FH	ACP	Treated	1	1974	50	55	5	2029
FH-99	FH	ACP	Treated	1	1974	50	55	5	2029
GV-1113	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1114	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1115	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1117	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1118	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1119	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1120	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1121	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1122	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1123	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1124	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1125	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1126	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1127	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1128	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1129	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1130	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1131	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1132	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1133	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1134	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1135	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1136	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1137	GV	ACP	Treated	1	1974	50	55	5	2029

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-1138	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1139	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1140	GV	ACP	Treated	1	1974	50	55	5	2029
GV-1141	GV	ACP	Treated	1	1974	50	55	5	2029
GV-272	GV	ACP	Treated	1	1974	50	55	5	2029
GV-275	GV	ACP	Treated	1	1974	50	55	5	2029
GV-284	GV	ACP	Treated	1	1974	50	55	5	2029
GV-286	GV	ACP	Treated	1	1974	50	55	5	2029
GV-300	GV	ACP	Treated	1	1974	50	55	5	2029
GV-301	GV	ACP	Treated	1	1974	50	55	5	2029
GV-302	GV	ACP	Treated	1	1974	50	55	5	2029
GV-305	GV	ACP	Treated	1	1974	50	55	5	2029
GV-306	GV	ACP	Treated	1	1974	50	55	5	2029
GV-308	GV	ACP	Treated	1	1974	50	55	5	2029
GV-328	GV	ACP	Treated	1	1974	50	55	5	2029
GV-332	GV	ACP	Treated	1	1974	50	55	5	2029
GV-333	GV	ACP	Treated	1	1974	50	55	5	2029
GV-334	GV	ACP	Treated	1	1974	50	55	5	2029
GV-335	GV	ACP	Treated	1	1974	50	55	5	2029
GV-336	GV	ACP	Treated	1	1974	50	55	5	2029
GV-337	GV	ACP	Treated	1	1974	50	55	5	2029
GV-338	GV	ACP	Treated	1	1974	50	55	5	2029
GV-339	GV	ACP	Treated	1	1974	50	55	5	2029
GV-340	GV	ACP	Treated	1	1974	50	55	5	2029
GV-341	GV	ACP	Treated	1	1974	50	55	5	2029
GV-342	GV	ACP	Treated	1	1974	50	55	5	2029
GV-343	GV	ACP	Treated	1	1974	50	55	5	2029
GV-345	GV	ACP	Treated	1	1974	50	55	5	2029
GV-363	GV	ACP	Treated	1	1974	50	55	5	2029
GV-365	GV	ACP	Treated	1	1974	50	55	5	2029
GV-366	GV	ACP	Treated	1	1974	50	55	5	2029
GV-367	GV	ACP	Treated	1	1974	50	55	5	2029
GV-368	GV	ACP	Treated	1	1974	50	55	5	2029
GV-369	GV	ACP	Treated	1	1974	50	55	5	2029
GV-370	GV	ACP	Treated	1	1974	50	55	5	2029
GV-371	GV	ACP	Treated	1	1974	50	55	5	2029
GV-372	GV	ACP	Treated	1	1974	50	55	5	2029
GV-373	GV	ACP	Treated	1	1974	50	55	5	2029
GV-374	GV	ACP	Treated	1	1974	50	55	5	2029
GV-375	GV	ACP	Treated	1	1974	50	55	5	2029
GV-376	GV	ACP	Treated	1	1974	50	55	5	2029
GV-377	GV	ACP	Treated	1	1974	50	55	5	2029
GV-378	GV	ACP	Treated	1	1974	50	55	5	2029
GV-379	GV	ACP	Treated	1	1974	50	55	5	2029
GV-380	GV	ACP	Treated	1	1974	50	55	5	2029
GV-381	GV	ACP	Treated	1	1974	50	55	5	2029
GV-382	GV	ACP	Treated	1	1974	50	55	5	2029
GV-383	GV	ACP	Treated	1	1974	50	55	5	2029
GV-384	GV	ACP	Treated	1	1974	50	55	5	2029
GV-385	GV	ACP	Treated	1	1974	50	55	5	2029
GV-386	GV	ACP	Treated	1	1974	50	55	5	2029
GV-388	GV	ACP	Treated	1	1974	50	55	5	2029
GV-389	GV	ACP	Treated	1	1974	50	55	5	2029
GV-390	GV	ACP	Treated	1	1974	50	55	5	2029
GV-391	GV	ACP	Treated	1	1974	50	55	5	2029
GV-392	GV	ACP	Treated	1	1974	50	55	5	2029
GV-393	GV	ACP	Treated	1	1974	50	55	5	2029
GV-395	GV	ACP	Treated	1	1974	50	55	5	2029
GV-396	GV	ACP	Treated	1	1974	50	55	5	2029
GV-397	GV	ACP	Treated	1	1974	50	55	5	2029
GV-398	GV	ACP	Treated	1	1974	50	55	5	2029
GV-399	GV	ACP	Treated	1	1974	50	55	5	2029
GV-400	GV	ACP	Treated	1	1974	50	55	5	2029
GV-401	GV	ACP	Treated	1	1974	50	55	5	2029
GV-402	GV	ACP	Treated	1	1974	50	55	5	2029
GV-403	GV	ACP	Treated	1	1974	50	55	5	2029
GV-404	GV	ACP	Treated	1	1974	50	55	5	2029

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-405	GV	ACP	Treated	1	1974	50	55	5	2029
GV-406	GV	ACP	Treated	1	1974	50	55	5	2029
GV-407	GV	ACP	Treated	1	1974	50	55	5	2029
GV-408	GV	ACP	Treated	1	1974	50	55	5	2029
GV-409	GV	ACP	Treated	1	1974	50	55	5	2029
GV-410	GV	ACP	Treated	1	1974	50	55	5	2029
GV-411	GV	ACP	Treated	1	1974	50	55	5	2029
GV-412	GV	ACP	Treated	1	1974	50	55	5	2029
GV-414	GV	ACP	Treated	1	1974	50	55	5	2029
GV-415	GV	ACP	Treated	1	1974	50	55	5	2029
GV-416	GV	ACP	Treated	1	1974	50	55	5	2029
GV-418	GV	ACP	Treated	1	1974	50	55	5	2029
GV-419	GV	ACP	Treated	1	1974	50	55	5	2029
GV-420	GV	ACP	Treated	1	1974	50	55	5	2029
GV-421	GV	ACP	Treated	1	1974	50	55	5	2029
GV-422	GV	ACP	Treated	1	1974	50	55	5	2029
GV-423	GV	ACP	Treated	1	1974	50	55	5	2029
GV-424	GV	ACP	Treated	1	1974	50	55	5	2029
GV-425	GV	ACP	Treated	1	1974	50	55	5	2029
GV-426	GV	ACP	Treated	1	1974	50	55	5	2029
GV-427	GV	ACP	Treated	1	1974	50	55	5	2029
GV-428	GV	ACP	Treated	1	1974	50	55	5	2029
GV-429	GV	ACP	Treated	1	1974	50	55	5	2029
GV-431	GV	ACP	Treated	1	1974	50	55	5	2029
GV-432	GV	ACP	Treated	1	1974	50	55	5	2029
GV-433	GV	ACP	Treated	1	1974	50	55	5	2029
GV-434	GV	ACP	Treated	1	1974	50	55	5	2029
GV-435	GV	ACP	Treated	1	1974	50	55	5	2029
GV-436	GV	ACP	Treated	1	1974	50	55	5	2029
GV-437	GV	ACP	Treated	1	1974	50	55	5	2029
GV-438	GV	ACP	Treated	1	1974	50	55	5	2029
GV-439	GV	ACP	Treated	1	1974	50	55	5	2029
GV-440	GV	ACP	Treated	1	1974	50	55	5	2029
GV-441	GV	ACP	Treated	1	1974	50	55	5	2029
GV-442	GV	ACP	Treated	1	1974	50	55	5	2029
GV-443	GV	ACP	Treated	1	1974	50	55	5	2029
GV-444	GV	ACP	Treated	1	1974	50	55	5	2029
GV-445	GV	ACP	Treated	1	1974	50	55	5	2029
GV-446	GV	ACP	Treated	1	1974	50	55	5	2029
GV-447	GV	ACP	Treated	1	1974	50	55	5	2029
GV-448	GV	ACP	Treated	1	1974	50	55	5	2029
GV-449	GV	ACP	Treated	1	1974	50	55	5	2029
GV-450	GV	ACP	Treated	1	1974	50	55	5	2029
GV-451	GV	ACP	Treated	1	1974	50	55	5	2029
GV-452	GV	ACP	Treated	1	1974	50	55	5	2029
GV-453	GV	ACP	Treated	1	1974	50	55	5	2029
GV-454	GV	ACP	Treated	1	1974	50	55	5	2029
GV-512	GV	ACP	Treated	1	1974	50	55	5	2029
JCT-284	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-296	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-297	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-319	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-320	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-321	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-325	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-326	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-328	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-348	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-350	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-351	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-352	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-353	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-354	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-355	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-356	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-357	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-358	JCT	ACP	Treated	1	1974	50	55	5	2029

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-359	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-360	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-361	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-362	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-364	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-390	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-392	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-393	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-394	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-395	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-396	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-397	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-398	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-399	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-400	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-401	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-402	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-403	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-404	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-405	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-406	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-407	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-408	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-409	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-411	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-412	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-413	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-414	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-415	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-416	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-417	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-418	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-420	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-421	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-422	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-423	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-424	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-425	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-426	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-427	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-428	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-429	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-430	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-431	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-432	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-433	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-435	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-436	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-437	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-438	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-439	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-440	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-442	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-443	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-444	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-445	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-446	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-447	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-448	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-449	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-450	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-451	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-452	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-453	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-454	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-455	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-456	JCT	ACP	Treated	1	1974	50	55	5	2029

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-457	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-458	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-459	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-460	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-461	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-890	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-945	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-946	JCT	ACP	Treated	1	1974	50	55	5	2029
JCT-947	JCT	ACP	Treated	1	1974	50	55	5	2029
CO-224	CO	AC	Gravity	1	1974	50	55	5	2029
CO-231	CO	AC	Gravity	1	1974	50	55	5	2029
CO-232	CO	AC	Gravity	1	1974	50	55	5	2029
CO-65	CO	AC	Gravity	1	1974	50	55	5	2029
CO-70	CO	AC	Gravity	1	1974	50	55	5	2029
CO-71	CO	AC	Gravity	1	1974	50	55	5	2029
CO-72	CO	AC	Gravity	1	1974	50	55	5	2029
CO-73	CO	AC	Gravity	1	1974	50	55	5	2029
CO-74	CO	AC	Gravity	1	1974	50	55	5	2029
CO-75	CO	AC	Gravity	1	1974	50	55	5	2029
CO-76	CO	AC	Gravity	1	1974	50	55	5	2029
CO-77	CO	AC	Gravity	1	1974	50	55	5	2029
CO-83	CO	AC	Gravity	1	1974	50	55	5	2029
MH-275	MH	AC	Gravity	1	1974	50	55	5	2029
MH-276	MH	AC	Gravity	1	1974	50	55	5	2029
MH-277	MH	AC	Gravity	1	1974	50	55	5	2029
MH-287	MH	AC	Gravity	1	1974	50	55	5	2029
MH-288	MH	AC	Gravity	1	1974	50	55	5	2029
MH-289	MH	AC	Gravity	1	1974	50	55	5	2029
MH-290	MH	AC	Gravity	1	1974	50	55	5	2029
MH-320	MH	AC	Gravity	1	1974	50	55	5	2029
MH-321	MH	AC	Gravity	1	1974	50	55	5	2029
MH-322	MH	AC	Gravity	1	1974	50	55	5	2029
MH-323	MH	AC	Gravity	1	1974	50	55	5	2029
MH-324	MH	AC	Gravity	1	1974	50	55	5	2029
MH-329	MH	AC	Gravity	1	1974	50	55	5	2029
MH-330	MH	AC	Gravity	1	1974	50	55	5	2029
MH-333	MH	AC	Gravity	1	1974	50	55	5	2029
MH-334	MH	AC	Gravity	1	1974	50	55	5	2029
MH-335	MH	AC	Gravity	1	1974	50	55	5	2029
MH-336	MH	AC	Gravity	1	1974	50	55	5	2029
MH-337	MH	AC	Gravity	1	1974	50	55	5	2029
MH-341	MH	AC	Gravity	1	1974	50	55	5	2029
MH-353	MH	AC	Gravity	1	1974	50	55	5	2029
MH-354	MH	AC	Gravity	1	1974	50	55	5	2029
MH-355	MH	AC	Gravity	1	1974	50	55	5	2029
MH-357	MH	AC	Gravity	1	1974	50	55	5	2029
MH-358	MH	AC	Gravity	1	1974	50	55	5	2029
MH-359	MH	AC	Gravity	1	1974	50	55	5	2029
MH-360	MH	AC	Gravity	1	1974	50	55	5	2029
MH-361	MH	AC	Gravity	1	1974	50	55	5	2029
MH-362	MH	AC	Gravity	1	1974	50	55	5	2029
MH-363	MH	AC	Gravity	1	1974	50	55	5	2029
MH-364	MH	AC	Gravity	1	1974	50	55	5	2029
MH-365	MH	AC	Gravity	1	1974	50	55	5	2029
MH-366	MH	AC	Gravity	1	1974	50	55	5	2029
MH-367	MH	AC	Gravity	1	1974	50	55	5	2029
MH-368	MH	AC	Gravity	1	1974	50	55	5	2029
MH-369	MH	AC	Gravity	1	1974	50	55	5	2029
MH-370	MH	AC	Gravity	1	1974	50	55	5	2029
MH-371	MH	AC	Gravity	1	1974	50	55	5	2029
MH-372	MH	AC	Gravity	1	1974	50	55	5	2029
MH-373	MH	AC	Gravity	1	1974	50	55	5	2029
MH-374	MH	AC	Gravity	1	1974	50	55	5	2029
MH-376	MH	AC	Gravity	1	1974	50	55	5	2029
MH-392	MH	AC	Gravity	1	1974	50	55	5	2029
MH-396	MH	AC	Gravity	1	1974	50	55	5	2029
MH-397	MH	AC	Gravity	1	1974	50	55	5	2029

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-398	MH	AC	Gravity	1	1974	50	55	5	2029
MH-399	MH	AC	Gravity	1	1974	50	55	5	2029
MH-400	MH	AC	Gravity	1	1974	50	55	5	2029
MH-401	MH	AC	Gravity	1	1974	50	55	5	2029
MH-402	MH	AC	Gravity	1	1974	50	55	5	2029
MH-403	MH	AC	Gravity	1	1974	50	55	5	2029
MH-404	MH	AC	Gravity	1	1974	50	55	5	2029
MH-405	MH	AC	Gravity	1	1974	50	55	5	2029
MH-406	MH	AC	Gravity	1	1974	50	55	5	2029
MH-407	MH	AC	Gravity	1	1974	50	55	5	2029
MH-408	MH	AC	Gravity	1	1974	50	55	5	2029
MH-409	MH	AC	Gravity	1	1974	50	55	5	2029
MH-410	MH	AC	Gravity	1	1974	50	55	5	2029
MH-411	MH	AC	Gravity	1	1974	50	55	5	2029
MH-412	MH	AC	Gravity	1	1974	50	55	5	2029
MH-413	MH	AC	Gravity	1	1974	50	55	5	2029
MH-414	MH	AC	Gravity	1	1974	50	55	5	2029
MH-415	MH	AC	Gravity	1	1974	50	55	5	2029
MH-416	MH	AC	Gravity	1	1974	50	55	5	2029
MH-417	MH	AC	Gravity	1	1974	50	55	5	2029
MH-418	MH	AC	Gravity	1	1974	50	55	5	2029
MH-419	MH	AC	Gravity	1	1974	50	55	5	2029
MH-420	MH	AC	Gravity	1	1974	50	55	5	2029
MH-421	MH	AC	Gravity	1	1974	50	55	5	2029
MH-422	MH	AC	Gravity	1	1974	50	55	5	2029
MH-423	MH	AC	Gravity	1	1974	50	55	5	2029
MH-424	MH	AC	Gravity	1	1974	50	55	5	2029
MH-425	MH	AC	Gravity	1	1974	50	55	5	2029
MH-428	MH	AC	Gravity	1	1974	50	55	5	2029
MH-430	MH	AC	Gravity	1	1974	50	55	5	2029
MH-433	MH	AC	Gravity	1	1974	50	55	5	2029
MH-434	MH	AC	Gravity	1	1974	50	55	5	2029
MH-436	MH	AC	Gravity	1	1974	50	55	5	2029
MH-437	MH	AC	Gravity	1	1974	50	55	5	2029
MH-438	MH	AC	Gravity	1	1974	50	55	5	2029
MH-440	MH	AC	Gravity	1	1974	50	55	5	2029
MH-444	MH	AC	Gravity	1	1974	50	55	5	2029
MH-760	MH	AC	Gravity	1	1974	50	55	5	2029
MH-761	MH	AC	Gravity	1	1974	50	55	5	2029
MH-762	MH	AC	Gravity	1	1974	50	55	5	2029
MH-766	MH	AC	Gravity	1	1974	50	55	5	2029
MH-767	MH	AC	Gravity	1	1974	50	55	5	2029
GV-387	GV	ACP	Treated	1	1974	50	55	5	2029
GV-362	GV	ACP	Treated	1	1974	50	55	5	2029
GV-430	GV	ACP	Treated	1	1974	50	55	5	2029
BO-253	BO	ACP	Treated	1	1974	50	55	5	2029
BO-252	BO	ACP	Treated	1	1974	50	55	5	2029
JCT-434	JCT	ACP	Treated	1	1974	50	55	5	2029
GV-394	GV	ACP	Treated	1	1974	50	55	5	2029
BO-146	BO	ACP	Treated	1	1974	50	55	5	2029
GV-417	GV	ACP	Treated	1	1974	50	55	5	2029
BO-152	BO	ACP	Treated	1	1974	50	55	5	2029
FH-90	FH	ACP	Treated	1	1974	50	55	5	2029
FH-102	FH	ACP	Treated	1	1974	50	55	5	2029
FH-103	FH	ACP	Treated	1	1974	50	55	5	2029
JCT-391	JCT	ACP	Treated	1	1974	50	55	5	2029
FH-111	FH	ACP	Treated	1	1974	50	55	5	2029
FH-112	FH	ACP	Treated	1	1974	50	55	5	2029
FH-114	FH	ACP	Treated	1	1974	50	55	5	2029
FH-116	FH	ACP	Treated	1	1974	50	55	5	2029
BO-135	BO	ACP	Treated	1	1974	50	55	5	2029
FH-117	FH	ACP	Treated	1	1974	50	55	5	2029
FH-118	FH	ACP	Treated	1	1974	50	55	5	2029
BO-136	BO	ACP	Treated	1	1974	50	55	5	2029
FH-119	FH	ACP	Treated	1	1974	50	55	5	2029
FH-120	FH	ACP	Treated	1	1974	50	55	5	2029
BO-138	BO	ACP	Treated	1	1974	50	55	5	2029

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-410	JCT	ACP	Treated	1	1974	50	55	5	2029
FH-122	FH	ACP	Treated	1	1974	50	55	5	2029
FH-123	FH	ACP	Treated	1	1974	50	55	5	2029
FH-124	FH	ACP	Treated	1	1974	50	55	5	2029
BO-140	BO	ACP	Treated	1	1974	50	55	5	2029
BO-139	BO	ACP	Treated	1	1974	50	55	5	2029
BO-142	BO	ACP	Treated	1	1974	50	55	5	2029
ARV-114	ARV	ACP	Treated	1	1974	50	55	5	2029
BO-144	BO	ACP	Treated	1	1974	50	55	5	2029
BO-143	BO	ACP	Treated	1	1974	50	55	5	2029
FH-125	FH	ACP	Treated	1	1974	50	55	5	2029
BO-145	BO	ACP	Treated	1	1974	50	55	5	2029
FH-126	FH	ACP	Treated	1	1974	50	55	5	2029
BO-147	BO	ACP	Treated	1	1974	50	55	5	2029
FH-128	FH	ACP	Treated	1	1974	50	55	5	2029
BO-148	BO	ACP	Treated	1	1974	50	55	5	2029
FH-129	FH	ACP	Treated	1	1974	50	55	5	2029
BO-149	BO	ACP	Treated	1	1974	50	55	5	2029
BO-150	BO	ACP	Treated	1	1974	50	55	5	2029
JCT-441	JCT	ACP	Treated	1	1974	50	55	5	2029
BO-151	BO	ACP	Treated	1	1974	50	55	5	2029
FH-134	FH	ACP	Treated	1	1974	50	55	5	2029
FH-135	FH	ACP	Treated	1	1974	50	55	5	2029
FH-136	FH	ACP	Treated	1	1974	50	55	5	2029
FH-137	FH	ACP	Treated	1	1974	50	55	5	2029
BO-153	BO	ACP	Treated	1	1974	50	55	5	2029
FH-138	FH	ACP	Treated	1	1974	50	55	5	2029
BO-154	BO	ACP	Treated	1	1974	50	55	5	2029
BO-155	BO	ACP	Treated	1	1974	50	55	5	2029
BO-157	BO	ACP	Treated	1	1974	50	55	5	2029
BO-156	BO	ACP	Treated	1	1974	50	55	5	2029
BO-158	BO	ACP	Treated	1	1974	50	55	5	2029
BO-159	BO	ACP	Treated	1	1974	50	55	5	2029
FH-139	FH	ACP	Treated	1	1974	50	55	5	2029
BO-160	BO	ACP	Treated	1	1974	50	55	5	2029
BO-161	BO	ACP	Treated	1	1974	50	55	5	2029
BO-162	BO	ACP	Treated	1	1974	50	55	5	2029
ARV-94	ARV	ACP	Treated	1	1974	50	55	5	2029
ARV-96	ARV	ACP	Treated	1	1974	50	55	5	2029
JCT-870	JCT	ACP	Treated	1	1974	50	55	5	2029
FH-100	FH	ACP	Treated	1	1974	50	55	5	2029
ARV-112	ARV	ACP	Treated	1	1974	50	55	5	2029
GV-1116	GV	ACP	Treated	1	1974	50	55	5	2029
ARV-113	ARV	ACP	Treated	1	1974	50	55	5	2029
GV-413	GV	ACP	Treated	1	1974	50	55	5	2029
ARV-116	ARV	ACP	Treated	1	1974	50	55	5	2029
ARV-117	ARV	ACP	Treated	1	1974	50	55	5	2029
ARV-118	ARV	ACP	Treated	1	1974	50	55	5	2029
CAP-30	CAP	ACP	Treated	1	1977	47	55	8	2032
FH-267	FH	ACP	Treated	1	1977	47	55	8	2032
GV-330	GV	ACP	Treated	1	1977	47	55	8	2032
GV-331	GV	ACP	Treated	1	1977	47	55	8	2032
GV-911	GV	ACP	Treated	1	1977	47	55	8	2032
GV-914	GV	ACP	Treated	1	1977	47	55	8	2032
GV-915	GV	ACP	Treated	1	1977	47	55	8	2032
GV-916	GV	ACP	Treated	1	1977	47	55	8	2032
GV-917	GV	ACP	Treated	1	1977	47	55	8	2032
GV-918	GV	ACP	Treated	1	1977	47	55	8	2032
GV-919	GV	ACP	Treated	1	1977	47	55	8	2032
GV-920	GV	ACP	Treated	1	1977	47	55	8	2032
JCT-349	JCT	ACP	Treated	1	1977	47	55	8	2032
JCT-801	JCT	ACP	Treated	1	1977	47	55	8	2032
JCT-802	JCT	ACP	Treated	1	1977	47	55	8	2032
JCT-803	JCT	ACP	Treated	1	1977	47	55	8	2032
JCT-804	JCT	ACP	Treated	1	1977	47	55	8	2032
JCT-805	JCT	ACP	Treated	1	1977	47	55	8	2032
JCT-807	JCT	ACP	Treated	1	1977	47	55	8	2032

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
FH-98	FH	ACP	Treated	1	1977	47	55	8	2032
GV-912	GV	ACP	Treated	1	1977	47	55	8	2032
GV-913	GV	ACP	Treated	1	1977	47	55	8	2032
ARV-102	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-106	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-107	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-110	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-75	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-76	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-77	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-80	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-81	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-82	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-83	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-84	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-86	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-87	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-88	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-89	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-91	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-92	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-93	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-97	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-99	ARV	ACP	Treated	1	1978	46	55	9	2033
BO-100	BO	ACP	Treated	1	1978	46	55	9	2033
BO-103	BO	ACP	Treated	1	1978	46	55	9	2033
BO-104	BO	ACP	Treated	1	1978	46	55	9	2033
BO-105	BO	ACP	Treated	1	1978	46	55	9	2033
BO-106	BO	ACP	Treated	1	1978	46	55	9	2033
BO-109	BO	ACP	Treated	1	1978	46	55	9	2033
BO-110	BO	ACP	Treated	1	1978	46	55	9	2033
BO-111	BO	ACP	Treated	1	1978	46	55	9	2033
BO-112	BO	ACP	Treated	1	1978	46	55	9	2033
BO-113	BO	ACP	Treated	1	1978	46	55	9	2033
BO-114	BO	ACP	Treated	1	1978	46	55	9	2033
BO-115	BO	ACP	Treated	1	1978	46	55	9	2033
BO-120	BO	ACP	Treated	1	1978	46	55	9	2033
BO-122	BO	ACP	Treated	1	1978	46	55	9	2033
BO-124	BO	ACP	Treated	1	1978	46	55	9	2033
BO-126	BO	ACP	Treated	1	1978	46	55	9	2033
BO-128	BO	ACP	Treated	1	1978	46	55	9	2033
BO-251	BO	ACP	Treated	1	1978	46	55	9	2033
BO-98	BO	ACP	Treated	1	1978	46	55	9	2033
BO-99	BO	ACP	Treated	1	1978	46	55	9	2033
FH-70	FH	ACP	Treated	1	1978	46	55	9	2033
FH-71	FH	ACP	Treated	1	1978	46	55	9	2033
FH-73	FH	ACP	Treated	1	1978	46	55	9	2033
FH-74	FH	ACP	Treated	1	1978	46	55	9	2033
FH-75	FH	ACP	Treated	1	1978	46	55	9	2033
FH-78	FH	ACP	Treated	1	1978	46	55	9	2033
FH-80	FH	ACP	Treated	1	1978	46	55	9	2033
FH-81	FH	ACP	Treated	1	1978	46	55	9	2033
FH-82	FH	ACP	Treated	1	1978	46	55	9	2033
FH-84	FH	ACP	Treated	1	1978	46	55	9	2033
FH-85	FH	ACP	Treated	1	1978	46	55	9	2033
FH-86	FH	ACP	Treated	1	1978	46	55	9	2033
FH-87	FH	ACP	Treated	1	1978	46	55	9	2033
FH-88	FH	ACP	Treated	1	1978	46	55	9	2033
FH-91	FH	ACP	Treated	1	1978	46	55	9	2033
FH-94	FH	ACP	Treated	1	1978	46	55	9	2033
GV-1076	GV	ACP	Treated	1	1978	46	55	9	2033
GV-1078	GV	ACP	Treated	1	1978	46	55	9	2033
GV-190	GV	ACP	Treated	1	1978	46	55	9	2033
GV-248	GV	ACP	Treated	1	1978	46	55	9	2033
GV-249	GV	ACP	Treated	1	1978	46	55	9	2033
GV-250	GV	ACP	Treated	1	1978	46	55	9	2033
GV-251	GV	ACP	Treated	1	1978	46	55	9	2033

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-252	GV	ACP	Treated	1	1978	46	55	9	2033
GV-254	GV	ACP	Treated	1	1978	46	55	9	2033
GV-255	GV	ACP	Treated	1	1978	46	55	9	2033
GV-256	GV	ACP	Treated	1	1978	46	55	9	2033
GV-257	GV	ACP	Treated	1	1978	46	55	9	2033
GV-258	GV	ACP	Treated	1	1978	46	55	9	2033
GV-259	GV	ACP	Treated	1	1978	46	55	9	2033
GV-260	GV	ACP	Treated	1	1978	46	55	9	2033
GV-261	GV	ACP	Treated	1	1978	46	55	9	2033
GV-262	GV	ACP	Treated	1	1978	46	55	9	2033
GV-263	GV	ACP	Treated	1	1978	46	55	9	2033
GV-264	GV	ACP	Treated	1	1978	46	55	9	2033
GV-265	GV	ACP	Treated	1	1978	46	55	9	2033
GV-266	GV	ACP	Treated	1	1978	46	55	9	2033
GV-267	GV	ACP	Treated	1	1978	46	55	9	2033
GV-270	GV	ACP	Treated	1	1978	46	55	9	2033
GV-271	GV	ACP	Treated	1	1978	46	55	9	2033
GV-273	GV	ACP	Treated	1	1978	46	55	9	2033
GV-274	GV	ACP	Treated	1	1978	46	55	9	2033
GV-276	GV	ACP	Treated	1	1978	46	55	9	2033
GV-277	GV	ACP	Treated	1	1978	46	55	9	2033
GV-278	GV	ACP	Treated	1	1978	46	55	9	2033
GV-279	GV	ACP	Treated	1	1978	46	55	9	2033
GV-280	GV	ACP	Treated	1	1978	46	55	9	2033
GV-281	GV	ACP	Treated	1	1978	46	55	9	2033
GV-282	GV	ACP	Treated	1	1978	46	55	9	2033
GV-283	GV	ACP	Treated	1	1978	46	55	9	2033
GV-285	GV	ACP	Treated	1	1978	46	55	9	2033
GV-287	GV	ACP	Treated	1	1978	46	55	9	2033
GV-288	GV	ACP	Treated	1	1978	46	55	9	2033
GV-289	GV	ACP	Treated	1	1978	46	55	9	2033
GV-290	GV	ACP	Treated	1	1978	46	55	9	2033
GV-291	GV	ACP	Treated	1	1978	46	55	9	2033
GV-292	GV	ACP	Treated	1	1978	46	55	9	2033
GV-293	GV	ACP	Treated	1	1978	46	55	9	2033
GV-294	GV	ACP	Treated	1	1978	46	55	9	2033
GV-295	GV	ACP	Treated	1	1978	46	55	9	2033
GV-296	GV	ACP	Treated	1	1978	46	55	9	2033
GV-297	GV	ACP	Treated	1	1978	46	55	9	2033
GV-298	GV	ACP	Treated	1	1978	46	55	9	2033
GV-299	GV	ACP	Treated	1	1978	46	55	9	2033
GV-303	GV	ACP	Treated	1	1978	46	55	9	2033
GV-304	GV	ACP	Treated	1	1978	46	55	9	2033
GV-307	GV	ACP	Treated	1	1978	46	55	9	2033
GV-309	GV	ACP	Treated	1	1978	46	55	9	2033
GV-310	GV	ACP	Treated	1	1978	46	55	9	2033
GV-312	GV	ACP	Treated	1	1978	46	55	9	2033
GV-313	GV	ACP	Treated	1	1978	46	55	9	2033
GV-314	GV	ACP	Treated	1	1978	46	55	9	2033
GV-315	GV	ACP	Treated	1	1978	46	55	9	2033
GV-316	GV	ACP	Treated	1	1978	46	55	9	2033
GV-317	GV	ACP	Treated	1	1978	46	55	9	2033
GV-318	GV	ACP	Treated	1	1978	46	55	9	2033
GV-319	GV	ACP	Treated	1	1978	46	55	9	2033
GV-320	GV	ACP	Treated	1	1978	46	55	9	2033
GV-321	GV	ACP	Treated	1	1978	46	55	9	2033
GV-322	GV	ACP	Treated	1	1978	46	55	9	2033
GV-323	GV	ACP	Treated	1	1978	46	55	9	2033
GV-324	GV	ACP	Treated	1	1978	46	55	9	2033
GV-325	GV	ACP	Treated	1	1978	46	55	9	2033
GV-326	GV	ACP	Treated	1	1978	46	55	9	2033
GV-327	GV	ACP	Treated	1	1978	46	55	9	2033
GV-329	GV	ACP	Treated	1	1978	46	55	9	2033
GV-344	GV	ACP	Treated	1	1978	46	55	9	2033
GV-346	GV	ACP	Treated	1	1978	46	55	9	2033
GV-347	GV	ACP	Treated	1	1978	46	55	9	2033
GV-348	GV	ACP	Treated	1	1978	46	55	9	2033

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-349	GV	ACP	Treated	1	1978	46	55	9	2033
GV-350	GV	ACP	Treated	1	1978	46	55	9	2033
GV-351	GV	ACP	Treated	1	1978	46	55	9	2033
GV-352	GV	ACP	Treated	1	1978	46	55	9	2033
GV-353	GV	ACP	Treated	1	1978	46	55	9	2033
GV-354	GV	ACP	Treated	1	1978	46	55	9	2033
GV-355	GV	ACP	Treated	1	1978	46	55	9	2033
GV-356	GV	ACP	Treated	1	1978	46	55	9	2033
GV-357	GV	ACP	Treated	1	1978	46	55	9	2033
GV-358	GV	ACP	Treated	1	1978	46	55	9	2033
GV-359	GV	ACP	Treated	1	1978	46	55	9	2033
GV-360	GV	ACP	Treated	1	1978	46	55	9	2033
GV-849	GV	ACP	Treated	1	1978	46	55	9	2033
GV-850	GV	ACP	Treated	1	1978	46	55	9	2033
GV-851	GV	ACP	Treated	1	1978	46	55	9	2033
GV-852	GV	ACP	Treated	1	1978	46	55	9	2033
GV-853	GV	ACP	Treated	1	1978	46	55	9	2033
JCT-149	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-205	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-253	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-254	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-255	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-256	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-257	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-258	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-259	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-261	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-262	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-263	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-264	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-265	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-267	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-268	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-269	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-270	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-271	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-272	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-273	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-274	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-275	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-276	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-277	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-278	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-280	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-281	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-282	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-285	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-286	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-287	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-289	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-290	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-291	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-292	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-293	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-294	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-295	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-298	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-299	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-300	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-301	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-302	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-303	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-304	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-305	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-306	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-308	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-309	JCT	ACP	Treated	1	1978	46	55	9	2033

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-311	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-312	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-313	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-314	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-315	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-316	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-317	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-318	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-322	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-323	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-324	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-327	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-329	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-330	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-331	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-332	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-333	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-334	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-335	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-336	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-337	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-338	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-339	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-340	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-341	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-342	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-343	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-344	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-346	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-347	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-363	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-365	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-366	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-367	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-368	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-369	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-370	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-371	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-372	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-373	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-374	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-375	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-376	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-377	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-378	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-379	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-380	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-381	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-382	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-383	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-384	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-385	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-386	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-387	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-388	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-389	JCT	ACP	Treated	1	1978	46	55	9	2033
CO-22	CO	AC	Gravity	1	1978	46	55	9	2033
CO-223	CO	AC	Gravity	1	1978	46	55	9	2033
CO-23	CO	AC	Gravity	1	1978	46	55	9	2033
CO-233	CO	AC	Gravity	1	1978	46	55	9	2033
CO-234	CO	AC	Gravity	1	1978	46	55	9	2033
CO-235	CO	AC	Gravity	1	1978	46	55	9	2033
CO-236	CO	AC	Gravity	1	1978	46	55	9	2033
CO-24	CO	AC	Gravity	1	1978	46	55	9	2033
CO-66	CO	AC	Gravity	1	1978	46	55	9	2033
CO-67	CO	AC	Gravity	1	1978	46	55	9	2033
CO-68	CO	AC	Gravity	1	1978	46	55	9	2033

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
CO-69	CO	AC	Gravity	1	1978	46	55	9	2033
CO-79	CO	AC	Gravity	1	1978	46	55	9	2033
CO-80	CO	AC	Gravity	1	1978	46	55	9	2033
CO-81	CO	AC	Gravity	1	1978	46	55	9	2033
CO-82	CO	AC	Gravity	1	1978	46	55	9	2033
MH-100	MH	AC	Gravity	1	1978	46	55	9	2033
MH-101	MH	AC	Gravity	1	1978	46	55	9	2033
MH-103	MH	AC	Gravity	1	1978	46	55	9	2033
MH-104	MH	AC	Gravity	1	1978	46	55	9	2033
MH-210	MH	AC	Gravity	1	1978	46	55	9	2033
MH-221	MH	AC	Gravity	1	1978	46	55	9	2033
MH-222	MH	AC	Gravity	1	1978	46	55	9	2033
MH-223	MH	AC	Gravity	1	1978	46	55	9	2033
MH-224	MH	AC	Gravity	1	1978	46	55	9	2033
MH-225	MH	AC	Gravity	1	1978	46	55	9	2033
MH-229	MH	AC	Gravity	1	1978	46	55	9	2033
MH-230	MH	AC	Gravity	1	1978	46	55	9	2033
MH-232	MH	AC	Gravity	1	1978	46	55	9	2033
MH-245	MH	AC	Gravity	1	1978	46	55	9	2033
MH-248	MH	AC	Gravity	1	1978	46	55	9	2033
MH-250	MH	AC	Gravity	1	1978	46	55	9	2033
MH-251	MH	AC	Gravity	1	1978	46	55	9	2033
MH-252	MH	AC	Gravity	1	1978	46	55	9	2033
MH-253	MH	AC	Gravity	1	1978	46	55	9	2033
MH-254	MH	AC	Gravity	1	1978	46	55	9	2033
MH-255	MH	AC	Gravity	1	1978	46	55	9	2033
MH-256	MH	AC	Gravity	1	1978	46	55	9	2033
MH-257	MH	AC	Gravity	1	1978	46	55	9	2033
MH-258	MH	AC	Gravity	1	1978	46	55	9	2033
MH-259	MH	AC	Gravity	1	1978	46	55	9	2033
MH-260	MH	AC	Gravity	1	1978	46	55	9	2033
MH-261	MH	AC	Gravity	1	1978	46	55	9	2033
MH-262	MH	AC	Gravity	1	1978	46	55	9	2033
MH-263	MH	AC	Gravity	1	1978	46	55	9	2033
MH-264	MH	AC	Gravity	1	1978	46	55	9	2033
MH-265	MH	AC	Gravity	1	1978	46	55	9	2033
MH-266	MH	AC	Gravity	1	1978	46	55	9	2033
MH-267	MH	AC	Gravity	1	1978	46	55	9	2033
MH-268	MH	AC	Gravity	1	1978	46	55	9	2033
MH-270	MH	AC	Gravity	1	1978	46	55	9	2033
MH-271	MH	AC	Gravity	1	1978	46	55	9	2033
MH-272	MH	AC	Gravity	1	1978	46	55	9	2033
MH-273	MH	AC	Gravity	1	1978	46	55	9	2033
MH-274	MH	AC	Gravity	1	1978	46	55	9	2033
MH-278	MH	AC	Gravity	1	1978	46	55	9	2033
MH-279	MH	AC	Gravity	1	1978	46	55	9	2033
MH-280	MH	AC	Gravity	1	1978	46	55	9	2033
MH-281	MH	AC	Gravity	1	1978	46	55	9	2033
MH-282	MH	AC	Gravity	1	1978	46	55	9	2033
MH-283	MH	AC	Gravity	1	1978	46	55	9	2033
MH-284	MH	AC	Gravity	1	1978	46	55	9	2033
MH-286	MH	AC	Gravity	1	1978	46	55	9	2033
MH-291	MH	AC	Gravity	1	1978	46	55	9	2033
MH-292	MH	AC	Gravity	1	1978	46	55	9	2033
MH-293	MH	AC	Gravity	1	1978	46	55	9	2033
MH-294	MH	AC	Gravity	1	1978	46	55	9	2033
MH-295	MH	AC	Gravity	1	1978	46	55	9	2033
MH-296	MH	AC	Gravity	1	1978	46	55	9	2033
MH-297	MH	AC	Gravity	1	1978	46	55	9	2033
MH-298	MH	AC	Gravity	1	1978	46	55	9	2033
MH-299	MH	AC	Gravity	1	1978	46	55	9	2033
MH-300	MH	AC	Gravity	1	1978	46	55	9	2033
MH-301	MH	AC	Gravity	1	1978	46	55	9	2033
MH-302	MH	AC	Gravity	1	1978	46	55	9	2033
MH-303	MH	AC	Gravity	1	1978	46	55	9	2033
MH-304	MH	AC	Gravity	1	1978	46	55	9	2033
MH-305	MH	AC	Gravity	1	1978	46	55	9	2033

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-306	MH	AC	Gravity	1	1978	46	55	9	2033
MH-308	MH	AC	Gravity	1	1978	46	55	9	2033
MH-309	MH	AC	Gravity	1	1978	46	55	9	2033
MH-310	MH	AC	Gravity	1	1978	46	55	9	2033
MH-311	MH	AC	Gravity	1	1978	46	55	9	2033
MH-312	MH	AC	Gravity	1	1978	46	55	9	2033
MH-313	MH	AC	Gravity	1	1978	46	55	9	2033
MH-314	MH	AC	Gravity	1	1978	46	55	9	2033
MH-315	MH	AC	Gravity	1	1978	46	55	9	2033
MH-316	MH	AC	Gravity	1	1978	46	55	9	2033
MH-317	MH	AC	Gravity	1	1978	46	55	9	2033
MH-318	MH	AC	Gravity	1	1978	46	55	9	2033
MH-319	MH	AC	Gravity	1	1978	46	55	9	2033
MH-381	MH	AC	Gravity	1	1978	46	55	9	2033
MH-382	MH	AC	Gravity	1	1978	46	55	9	2033
MH-383	MH	AC	Gravity	1	1978	46	55	9	2033
MH-384	MH	AC	Gravity	1	1978	46	55	9	2033
MH-385	MH	AC	Gravity	1	1978	46	55	9	2033
MH-386	MH	AC	Gravity	1	1978	46	55	9	2033
MH-387	MH	AC	Gravity	1	1978	46	55	9	2033
MH-388	MH	AC	Gravity	1	1978	46	55	9	2033
MH-389	MH	AC	Gravity	1	1978	46	55	9	2033
MH-390	MH	AC	Gravity	1	1978	46	55	9	2033
MH-391	MH	AC	Gravity	1	1978	46	55	9	2033
MH-393	MH	AC	Gravity	1	1978	46	55	9	2033
MH-394	MH	AC	Gravity	1	1978	46	55	9	2033
MH-395	MH	AC	Gravity	1	1978	46	55	9	2033
MH-76	MH	AC	Gravity	1	1978	46	55	9	2033
MH-763	MH	AC	Gravity	1	1978	46	55	9	2033
MH-764	MH	AC	Gravity	1	1978	46	55	9	2033
MH-765	MH	AC	Gravity	1	1978	46	55	9	2033
MH-77	MH	AC	Gravity	1	1978	46	55	9	2033
MH-98	MH	AC	Gravity	1	1978	46	55	9	2033
MH-99	MH	AC	Gravity	1	1978	46	55	9	2033
MH-380	MH	VCP	Gravity	1	1973	51	60	9	2033
JCT-260	JCT	ACP	Treated	1	1978	46	55	9	2033
GV-269	GV	ACP	Treated	1	1978	46	55	9	2033
GV-268	GV	ACP	Treated	1	1978	46	55	9	2033
FH-69	FH	ACP	Treated	1	1978	46	55	9	2033
FH-72	FH	ACP	Treated	1	1978	46	55	9	2033
JCT-266	JCT	ACP	Treated	1	1978	46	55	9	2033
FH-76	FH	ACP	Treated	1	1978	46	55	9	2033
FH-77	FH	ACP	Treated	1	1978	46	55	9	2033
JCT-288	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-283	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-279	JCT	ACP	Treated	1	1978	46	55	9	2033
JCT-310	JCT	ACP	Treated	1	1978	46	55	9	2033
FH-92	FH	ACP	Treated	1	1978	46	55	9	2033
GV-191	GV	ACP	Treated	1	1978	46	55	9	2033
FH-93	FH	ACP	Treated	1	1978	46	55	9	2033
BO-121	BO	ACP	Treated	1	1978	46	55	9	2033
FH-95	FH	ACP	Treated	1	1978	46	55	9	2033
FH-96	FH	ACP	Treated	1	1978	46	55	9	2033
BO-123	BO	ACP	Treated	1	1978	46	55	9	2033
FH-104	FH	ACP	Treated	1	1978	46	55	9	2033
BO-125	BO	ACP	Treated	1	1978	46	55	9	2033
FH-105	FH	ACP	Treated	1	1978	46	55	9	2033
FH-106	FH	ACP	Treated	1	1978	46	55	9	2033
FH-107	FH	ACP	Treated	1	1978	46	55	9	2033
BO-130	BO	ACP	Treated	1	1978	46	55	9	2033
FH-108	FH	ACP	Treated	1	1978	46	55	9	2033
FH-109	FH	ACP	Treated	1	1978	46	55	9	2033
BO-134	BO	ACP	Treated	1	1978	46	55	9	2033
BO-116	BO	ACP	Treated	1	1978	46	55	9	2033
BO-132	BO	ACP	Treated	1	1978	46	55	9	2033
BO-96	BO	ACP	Treated	1	1978	46	55	9	2033
BO-97	BO	ACP	Treated	1	1978	46	55	9	2033

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
ARV-78	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-79	ARV	ACP	Treated	1	1978	46	55	9	2033
BO-101	BO	ACP	Treated	1	1978	46	55	9	2033
BO-102	BO	ACP	Treated	1	1978	46	55	9	2033
GV-311	GV	ACP	Treated	1	1978	46	55	9	2033
BO-107	BO	ACP	Treated	1	1978	46	55	9	2033
BO-108	BO	ACP	Treated	1	1978	46	55	9	2033
ARV-85	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-95	ARV	ACP	Treated	1	1978	46	55	9	2033
BO-117	BO	ACP	Treated	1	1978	46	55	9	2033
ARV-98	ARV	ACP	Treated	1	1978	46	55	9	2033
BO-118	BO	ACP	Treated	1	1978	46	55	9	2033
BO-119	BO	ACP	Treated	1	1978	46	55	9	2033
ARV-100	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-101	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-103	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-104	ARV	ACP	Treated	1	1978	46	55	9	2033
ARV-105	ARV	ACP	Treated	1	1978	46	55	9	2033
BO-127	BO	ACP	Treated	1	1978	46	55	9	2033
ARV-108	ARV	ACP	Treated	1	1978	46	55	9	2033
BO-129	BO	ACP	Treated	1	1978	46	55	9	2033
ARV-109	ARV	ACP	Treated	1	1978	46	55	9	2033
BO-131	BO	ACP	Treated	1	1978	46	55	9	2033
ARV-111	ARV	ACP	Treated	1	1978	46	55	9	2033
BO-133	BO	ACP	Treated	1	1978	46	55	9	2033
ARV-179	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-180	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-19	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-30	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-37	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-45	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-57	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-220	BO	ACP	Treated	1	1979	45	55	10	2034
BO-256	BO	ACP	Treated	1	1979	45	55	10	2034
BO-36	BO	ACP	Treated	1	1979	45	55	10	2034
BO-39	BO	ACP	Treated	1	1979	45	55	10	2034
BO-41	BO	ACP	Treated	1	1979	45	55	10	2034
BO-55	BO	ACP	Treated	1	1979	45	55	10	2034
BO-63	BO	ACP	Treated	1	1979	45	55	10	2034
BO-65	BO	ACP	Treated	1	1979	45	55	10	2034
BO-67	BO	ACP	Treated	1	1979	45	55	10	2034
BO-85	BO	ACP	Treated	1	1979	45	55	10	2034
FH-16	FH	ACP	Treated	1	1979	45	55	10	2034
FH-17	FH	ACP	Treated	1	1979	45	55	10	2034
FH-20	FH	ACP	Treated	1	1979	45	55	10	2034
FH-22	FH	ACP	Treated	1	1979	45	55	10	2034
FH-23	FH	ACP	Treated	1	1979	45	55	10	2034
FH-27	FH	ACP	Treated	1	1979	45	55	10	2034
FH-28	FH	ACP	Treated	1	1979	45	55	10	2034
FH-320	FH	ACP	Treated	1	1979	45	55	10	2034
FH-34	FH	ACP	Treated	1	1979	45	55	10	2034
FH-35	FH	ACP	Treated	1	1979	45	55	10	2034
FH-43	FH	ACP	Treated	1	1979	45	55	10	2034
GV-109	GV	ACP	Treated	1	1979	45	55	10	2034
GV-110	GV	ACP	Treated	1	1979	45	55	10	2034
GV-111	GV	ACP	Treated	1	1979	45	55	10	2034
GV-112	GV	ACP	Treated	1	1979	45	55	10	2034
GV-113	GV	ACP	Treated	1	1979	45	55	10	2034
GV-1142	GV	ACP	Treated	1	1979	45	55	10	2034
GV-116	GV	ACP	Treated	1	1979	45	55	10	2034
GV-129	GV	ACP	Treated	1	1979	45	55	10	2034
GV-131	GV	ACP	Treated	1	1979	45	55	10	2034
GV-133	GV	ACP	Treated	1	1979	45	55	10	2034
GV-134	GV	ACP	Treated	1	1979	45	55	10	2034
GV-135	GV	ACP	Treated	1	1979	45	55	10	2034
GV-136	GV	ACP	Treated	1	1979	45	55	10	2034
GV-137	GV	ACP	Treated	1	1979	45	55	10	2034

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-138	GV	ACP	Treated	1	1979	45	55	10	2034
GV-139	GV	ACP	Treated	1	1979	45	55	10	2034
GV-140	GV	ACP	Treated	1	1979	45	55	10	2034
GV-142	GV	ACP	Treated	1	1979	45	55	10	2034
GV-143	GV	ACP	Treated	1	1979	45	55	10	2034
GV-144	GV	ACP	Treated	1	1979	45	55	10	2034
GV-154	GV	ACP	Treated	1	1979	45	55	10	2034
GV-155	GV	ACP	Treated	1	1979	45	55	10	2034
GV-156	GV	ACP	Treated	1	1979	45	55	10	2034
GV-157	GV	ACP	Treated	1	1979	45	55	10	2034
GV-159	GV	ACP	Treated	1	1979	45	55	10	2034
GV-160	GV	ACP	Treated	1	1979	45	55	10	2034
GV-161	GV	ACP	Treated	1	1979	45	55	10	2034
GV-162	GV	ACP	Treated	1	1979	45	55	10	2034
GV-163	GV	ACP	Treated	1	1979	45	55	10	2034
GV-164	GV	ACP	Treated	1	1979	45	55	10	2034
GV-165	GV	ACP	Treated	1	1979	45	55	10	2034
GV-166	GV	ACP	Treated	1	1979	45	55	10	2034
GV-167	GV	ACP	Treated	1	1979	45	55	10	2034
GV-168	GV	ACP	Treated	1	1979	45	55	10	2034
GV-169	GV	ACP	Treated	1	1979	45	55	10	2034
GV-170	GV	ACP	Treated	1	1979	45	55	10	2034
GV-171	GV	ACP	Treated	1	1979	45	55	10	2034
GV-172	GV	ACP	Treated	1	1979	45	55	10	2034
GV-173	GV	ACP	Treated	1	1979	45	55	10	2034
GV-174	GV	ACP	Treated	1	1979	45	55	10	2034
GV-175	GV	ACP	Treated	1	1979	45	55	10	2034
GV-176	GV	ACP	Treated	1	1979	45	55	10	2034
GV-177	GV	ACP	Treated	1	1979	45	55	10	2034
GV-178	GV	ACP	Treated	1	1979	45	55	10	2034
GV-179	GV	ACP	Treated	1	1979	45	55	10	2034
GV-180	GV	ACP	Treated	1	1979	45	55	10	2034
GV-181	GV	ACP	Treated	1	1979	45	55	10	2034
GV-182	GV	ACP	Treated	1	1979	45	55	10	2034
GV-184	GV	ACP	Treated	1	1979	45	55	10	2034
GV-185	GV	ACP	Treated	1	1979	45	55	10	2034
GV-186	GV	ACP	Treated	1	1979	45	55	10	2034
GV-187	GV	ACP	Treated	1	1979	45	55	10	2034
GV-188	GV	ACP	Treated	1	1979	45	55	10	2034
GV-189	GV	ACP	Treated	1	1979	45	55	10	2034
GV-192	GV	ACP	Treated	1	1979	45	55	10	2034
GV-193	GV	ACP	Treated	1	1979	45	55	10	2034
GV-194	GV	ACP	Treated	1	1979	45	55	10	2034
GV-195	GV	ACP	Treated	1	1979	45	55	10	2034
GV-196	GV	ACP	Treated	1	1979	45	55	10	2034
GV-197	GV	ACP	Treated	1	1979	45	55	10	2034
GV-198	GV	ACP	Treated	1	1979	45	55	10	2034
GV-199	GV	ACP	Treated	1	1979	45	55	10	2034
GV-200	GV	ACP	Treated	1	1979	45	55	10	2034
GV-201	GV	ACP	Treated	1	1979	45	55	10	2034
GV-202	GV	ACP	Treated	1	1979	45	55	10	2034
GV-203	GV	ACP	Treated	1	1979	45	55	10	2034
GV-204	GV	ACP	Treated	1	1979	45	55	10	2034
GV-205	GV	ACP	Treated	1	1979	45	55	10	2034
GV-206	GV	ACP	Treated	1	1979	45	55	10	2034
GV-207	GV	ACP	Treated	1	1979	45	55	10	2034
GV-208	GV	ACP	Treated	1	1979	45	55	10	2034
GV-209	GV	ACP	Treated	1	1979	45	55	10	2034
GV-210	GV	ACP	Treated	1	1979	45	55	10	2034
GV-211	GV	ACP	Treated	1	1979	45	55	10	2034
GV-212	GV	ACP	Treated	1	1979	45	55	10	2034
GV-213	GV	ACP	Treated	1	1979	45	55	10	2034
GV-214	GV	ACP	Treated	1	1979	45	55	10	2034
GV-215	GV	ACP	Treated	1	1979	45	55	10	2034
GV-216	GV	ACP	Treated	1	1979	45	55	10	2034
GV-217	GV	ACP	Treated	1	1979	45	55	10	2034
GV-218	GV	ACP	Treated	1	1979	45	55	10	2034

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-219	GV	ACP	Treated	1	1979	45	55	10	2034
GV-220	GV	ACP	Treated	1	1979	45	55	10	2034
GV-221	GV	ACP	Treated	1	1979	45	55	10	2034
GV-222	GV	ACP	Treated	1	1979	45	55	10	2034
GV-223	GV	ACP	Treated	1	1979	45	55	10	2034
GV-224	GV	ACP	Treated	1	1979	45	55	10	2034
GV-225	GV	ACP	Treated	1	1979	45	55	10	2034
GV-226	GV	ACP	Treated	1	1979	45	55	10	2034
GV-227	GV	ACP	Treated	1	1979	45	55	10	2034
GV-228	GV	ACP	Treated	1	1979	45	55	10	2034
GV-511	GV	ACP	Treated	1	1979	45	55	10	2034
GV-65	GV	ACP	Treated	1	1979	45	55	10	2034
GV-66	GV	ACP	Treated	1	1979	45	55	10	2034
GV-67	GV	ACP	Treated	1	1979	45	55	10	2034
GV-68	GV	ACP	Treated	1	1979	45	55	10	2034
GV-69	GV	ACP	Treated	1	1979	45	55	10	2034
GV-82	GV	ACP	Treated	1	1979	45	55	10	2034
GV-83	GV	ACP	Treated	1	1979	45	55	10	2034
GV-845	GV	ACP	Treated	1	1979	45	55	10	2034
GV-846	GV	ACP	Treated	1	1979	45	55	10	2034
GV-847	GV	ACP	Treated	1	1979	45	55	10	2034
GV-848	GV	ACP	Treated	1	1979	45	55	10	2034
GV-86	GV	ACP	Treated	1	1979	45	55	10	2034
GV-861	GV	ACP	Treated	1	1979	45	55	10	2034
GV-87	GV	ACP	Treated	1	1979	45	55	10	2034
GV-88	GV	ACP	Treated	1	1979	45	55	10	2034
GV-89	GV	ACP	Treated	1	1979	45	55	10	2034
GV-90	GV	ACP	Treated	1	1979	45	55	10	2034
GV-91	GV	ACP	Treated	1	1979	45	55	10	2034
GV-92	GV	ACP	Treated	1	1979	45	55	10	2034
GV-93	GV	ACP	Treated	1	1979	45	55	10	2034
GV-94	GV	ACP	Treated	1	1979	45	55	10	2034
GV-95	GV	ACP	Treated	1	1979	45	55	10	2034
GV-96	GV	ACP	Treated	1	1979	45	55	10	2034
GV-97	GV	ACP	Treated	1	1979	45	55	10	2034
GV-98	GV	ACP	Treated	1	1979	45	55	10	2034
GV-99	GV	ACP	Treated	1	1979	45	55	10	2034
JCT-103	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-104	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-105	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-106	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-107	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-108	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-123	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-125	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-126	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-127	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-128	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-129	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-130	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-131	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-132	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-133	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-134	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-135	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-146	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-147	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-148	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-150	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-151	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-152	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-153	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-154	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-155	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-156	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-159	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-161	JCT	ACP	Treated	1	1979	45	55	10	2034

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-163	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-165	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-166	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-167	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-168	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-169	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-170	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-172	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-173	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-174	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-175	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-176	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-177	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-178	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-179	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-180	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-181	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-182	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-183	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-184	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-185	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-186	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-187	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-188	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-189	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-190	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-191	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-192	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-193	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-194	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-195	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-196	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-197	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-198	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-199	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-200	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-201	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-202	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-203	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-204	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-206	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-207	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-208	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-209	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-210	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-211	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-212	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-213	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-214	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-215	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-216	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-217	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-218	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-219	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-220	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-221	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-222	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-223	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-224	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-225	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-226	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-227	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-228	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-229	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-231	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-233	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-234	JCT	ACP	Treated	1	1979	45	55	10	2034

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-235	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-236	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-237	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-42	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-60	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-61	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-62	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-63	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-64	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-65	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-78	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-79	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-80	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-81	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-82	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-83	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-84	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-85	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-86	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-87	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-88	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-89	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-90	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-91	JCT	ACP	Treated	1	1979	45	55	10	2034
JCT-92	JCT	ACP	Treated	1	1979	45	55	10	2034
CO-10	CO	AC	Gravity	1	1979	45	55	10	2034
CO-107	CO	AC	Gravity	1	1979	45	55	10	2034
CO-11	CO	AC	Gravity	1	1979	45	55	10	2034
CO-12	CO	AC	Gravity	1	1979	45	55	10	2034
CO-13	CO	AC	Gravity	1	1979	45	55	10	2034
CO-14	CO	AC	Gravity	1	1979	45	55	10	2034
CO-15	CO	AC	Gravity	1	1979	45	55	10	2034
CO-16	CO	AC	Gravity	1	1979	45	55	10	2034
CO-18	CO	AC	Gravity	1	1979	45	55	10	2034
CO-19	CO	AC	Gravity	1	1979	45	55	10	2034
CO-20	CO	AC	Gravity	1	1979	45	55	10	2034
CO-21	CO	AC	Gravity	1	1979	45	55	10	2034
CO-238	CO	AC	Gravity	1	1979	45	55	10	2034
CO-239	CO	AC	Gravity	1	1979	45	55	10	2034
CO-51	CO	AC	Gravity	1	1979	45	55	10	2034
CO-52	CO	AC	Gravity	1	1979	45	55	10	2034
CO-53	CO	AC	Gravity	1	1979	45	55	10	2034
CO-54	CO	AC	Gravity	1	1979	45	55	10	2034
CO-55	CO	AC	Gravity	1	1979	45	55	10	2034
CO-56	CO	AC	Gravity	1	1979	45	55	10	2034
CO-57	CO	AC	Gravity	1	1979	45	55	10	2034
CO-6	CO	AC	Gravity	1	1979	45	55	10	2034
CO-7	CO	AC	Gravity	1	1979	45	55	10	2034
MH-12	MH	AC	Gravity	1	1979	45	55	10	2034
MH-14	MH	AC	Gravity	1	1979	45	55	10	2034
MH-15	MH	AC	Gravity	1	1979	45	55	10	2034
MH-16	MH	AC	Gravity	1	1979	45	55	10	2034
MH-161	MH	AC	Gravity	1	1979	45	55	10	2034
MH-17	MH	AC	Gravity	1	1979	45	55	10	2034
MH-176	MH	AC	Gravity	1	1979	45	55	10	2034
MH-177	MH	AC	Gravity	1	1979	45	55	10	2034
MH-178	MH	AC	Gravity	1	1979	45	55	10	2034
MH-179	MH	AC	Gravity	1	1979	45	55	10	2034
MH-18	MH	AC	Gravity	1	1979	45	55	10	2034
MH-180	MH	AC	Gravity	1	1979	45	55	10	2034
MH-181	MH	AC	Gravity	1	1979	45	55	10	2034
MH-182	MH	AC	Gravity	1	1979	45	55	10	2034
MH-183	MH	AC	Gravity	1	1979	45	55	10	2034
MH-184	MH	AC	Gravity	1	1979	45	55	10	2034
MH-185	MH	AC	Gravity	1	1979	45	55	10	2034
MH-186	MH	AC	Gravity	1	1979	45	55	10	2034
MH-187	MH	AC	Gravity	1	1979	45	55	10	2034

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-188	MH	AC	Gravity	1	1979	45	55	10	2034
MH-189	MH	AC	Gravity	1	1979	45	55	10	2034
MH-190	MH	AC	Gravity	1	1979	45	55	10	2034
MH-192	MH	AC	Gravity	1	1979	45	55	10	2034
MH-193	MH	AC	Gravity	1	1979	45	55	10	2034
MH-194	MH	AC	Gravity	1	1979	45	55	10	2034
MH-195	MH	AC	Gravity	1	1979	45	55	10	2034
MH-196	MH	AC	Gravity	1	1979	45	55	10	2034
MH-197	MH	AC	Gravity	1	1979	45	55	10	2034
MH-198	MH	AC	Gravity	1	1979	45	55	10	2034
MH-199	MH	AC	Gravity	1	1979	45	55	10	2034
MH-200	MH	AC	Gravity	1	1979	45	55	10	2034
MH-201	MH	AC	Gravity	1	1979	45	55	10	2034
MH-202	MH	AC	Gravity	1	1979	45	55	10	2034
MH-203	MH	AC	Gravity	1	1979	45	55	10	2034
MH-204	MH	AC	Gravity	1	1979	45	55	10	2034
MH-205	MH	AC	Gravity	1	1979	45	55	10	2034
MH-206	MH	AC	Gravity	1	1979	45	55	10	2034
MH-207	MH	AC	Gravity	1	1979	45	55	10	2034
MH-208	MH	AC	Gravity	1	1979	45	55	10	2034
MH-209	MH	AC	Gravity	1	1979	45	55	10	2034
MH-21	MH	AC	Gravity	1	1979	45	55	10	2034
MH-211	MH	AC	Gravity	1	1979	45	55	10	2034
MH-212	MH	AC	Gravity	1	1979	45	55	10	2034
MH-213	MH	AC	Gravity	1	1979	45	55	10	2034
MH-214	MH	AC	Gravity	1	1979	45	55	10	2034
MH-215	MH	AC	Gravity	1	1979	45	55	10	2034
MH-216	MH	AC	Gravity	1	1979	45	55	10	2034
MH-217	MH	AC	Gravity	1	1979	45	55	10	2034
MH-218	MH	AC	Gravity	1	1979	45	55	10	2034
MH-219	MH	AC	Gravity	1	1979	45	55	10	2034
MH-220	MH	AC	Gravity	1	1979	45	55	10	2034
MH-24	MH	AC	Gravity	1	1979	45	55	10	2034
MH-27	MH	AC	Gravity	1	1979	45	55	10	2034
MH-29	MH	AC	Gravity	1	1979	45	55	10	2034
MH-30	MH	AC	Gravity	1	1979	45	55	10	2034
MH-31	MH	AC	Gravity	1	1979	45	55	10	2034
MH-32	MH	AC	Gravity	1	1979	45	55	10	2034
MH-33	MH	AC	Gravity	1	1979	45	55	10	2034
MH-34	MH	AC	Gravity	1	1979	45	55	10	2034
MH-35	MH	AC	Gravity	1	1979	45	55	10	2034
MH-36	MH	AC	Gravity	1	1979	45	55	10	2034
MH-37	MH	AC	Gravity	1	1979	45	55	10	2034
MH-38	MH	AC	Gravity	1	1979	45	55	10	2034
MH-39	MH	AC	Gravity	1	1979	45	55	10	2034
MH-40	MH	AC	Gravity	1	1979	45	55	10	2034
MH-41	MH	AC	Gravity	1	1979	45	55	10	2034
MH-42	MH	AC	Gravity	1	1979	45	55	10	2034
MH-43	MH	AC	Gravity	1	1979	45	55	10	2034
MH-44	MH	AC	Gravity	1	1979	45	55	10	2034
MH-45	MH	AC	Gravity	1	1979	45	55	10	2034
MH-46	MH	AC	Gravity	1	1979	45	55	10	2034
MH-47	MH	AC	Gravity	1	1979	45	55	10	2034
MH-48	MH	AC	Gravity	1	1979	45	55	10	2034
MH-49	MH	AC	Gravity	1	1979	45	55	10	2034
MH-50	MH	AC	Gravity	1	1979	45	55	10	2034
MH-51	MH	AC	Gravity	1	1979	45	55	10	2034
MH-52	MH	AC	Gravity	1	1979	45	55	10	2034
MH-53	MH	AC	Gravity	1	1979	45	55	10	2034
MH-54	MH	AC	Gravity	1	1979	45	55	10	2034
MH-55	MH	AC	Gravity	1	1979	45	55	10	2034
MH-56	MH	AC	Gravity	1	1979	45	55	10	2034
MH-57	MH	AC	Gravity	1	1979	45	55	10	2034
MH-58	MH	AC	Gravity	1	1979	45	55	10	2034
MH-59	MH	AC	Gravity	1	1979	45	55	10	2034
MH-60	MH	AC	Gravity	1	1979	45	55	10	2034
MH-61	MH	AC	Gravity	1	1979	45	55	10	2034

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-62	MH	AC	Gravity	1	1979	45	55	10	2034
MH-63	MH	AC	Gravity	1	1979	45	55	10	2034
MH-64	MH	AC	Gravity	1	1979	45	55	10	2034
MH-65	MH	AC	Gravity	1	1979	45	55	10	2034
MH-66	MH	AC	Gravity	1	1979	45	55	10	2034
MH-663	MH	ACP	Gravity	1	1979	45	55	10	2034
MH-67	MH	AC	Gravity	1	1979	45	55	10	2034
MH-68	MH	AC	Gravity	1	1979	45	55	10	2034
MH-69	MH	AC	Gravity	1	1979	45	55	10	2034
MH-70	MH	AC	Gravity	1	1979	45	55	10	2034
MH-71	MH	AC	Gravity	1	1979	45	55	10	2034
MH-72	MH	AC	Gravity	1	1979	45	55	10	2034
MH-73	MH	AC	Gravity	1	1979	45	55	10	2034
MH-74	MH	AC	Gravity	1	1979	45	55	10	2034
MH-75	MH	AC	Gravity	1	1979	45	55	10	2034
MH-768	MH	AC	Gravity	1	1979	45	55	10	2034
MH-769	MH	AC	Gravity	1	1979	45	55	10	2034
MH-770	MH	AC	Gravity	1	1979	45	55	10	2034
MH-771	MH	AC	Gravity	1	1979	45	55	10	2034
MH-772	MH	AC	Gravity	1	1979	45	55	10	2034
MH-773	MH	AC	Gravity	1	1979	45	55	10	2034
MH-774	MH	AC	Gravity	1	1979	45	55	10	2034
MH-775	MH	AC	Gravity	1	1979	45	55	10	2034
MH-776	MH	AC	Gravity	1	1979	45	55	10	2034
MH-78	MH	AC	Gravity	1	1979	45	55	10	2034
MH-79	MH	AC	Gravity	1	1979	45	55	10	2034
MH-8	MH	AC	Gravity	1	1979	45	55	10	2034
MH-80	MH	AC	Gravity	1	1979	45	55	10	2034
MH-81	MH	AC	Gravity	1	1979	45	55	10	2034
MH-86	MH	AC	Gravity	1	1979	45	55	10	2034
MH-87	MH	AC	Gravity	1	1979	45	55	10	2034
MH-89	MH	AC	Gravity	1	1979	45	55	10	2034
MH-90	MH	AC	Gravity	1	1979	45	55	10	2034
MH-91	MH	AC	Gravity	1	1979	45	55	10	2034
MH-92	MH	AC	Gravity	1	1979	45	55	10	2034
MH-93	MH	AC	Gravity	1	1979	45	55	10	2034
CO-78	CO	VCP	Gravity	1	1974	50	60	10	2034
MH-325	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-326	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-327	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-328	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-331	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-332	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-338	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-339	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-340	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-342	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-343	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-344	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-345	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-375	MH	41' VCP/ 4	Gravity	1	1974	50	60	10	2034
MH-377	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-378	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-379	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-426	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-427	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-429	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-431	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-435	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-439	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-441	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-442	MH	VCP	Gravity	1	1974	50	60	10	2034
MH-443	MH	VCP	Gravity	1	1974	50	60	10	2034
FH-33	FH	ACP	Treated	1	1979	45	55	10	2034
FH-32	FH	ACP	Treated	1	1979	45	55	10	2034
FH-31	FH	ACP	Treated	1	1979	45	55	10	2034
FH-37	FH	ACP	Treated	1	1979	45	55	10	2034

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
BO-56	BO	ACP	Treated	1	1979	45	55	10	2034
BO-255	BO	ACP	Treated	1	1979	45	55	10	2034
FH-40	FH	ACP	Treated	1	1979	45	55	10	2034
FH-41	FH	ACP	Treated	1	1979	45	55	10	2034
BO-62	BO	ACP	Treated	1	1979	45	55	10	2034
FH-42	FH	ACP	Treated	1	1979	45	55	10	2034
JCT-164	JCT	ACP	Treated	1	1979	45	55	10	2034
FH-44	FH	ACP	Treated	1	1979	45	55	10	2034
BO-66	BO	ACP	Treated	1	1979	45	55	10	2034
FH-45	FH	ACP	Treated	1	1979	45	55	10	2034
FH-46	FH	ACP	Treated	1	1979	45	55	10	2034
FH-47	FH	ACP	Treated	1	1979	45	55	10	2034
FH-48	FH	ACP	Treated	1	1979	45	55	10	2034
FH-49	FH	ACP	Treated	1	1979	45	55	10	2034
FH-50	FH	ACP	Treated	1	1979	45	55	10	2034
FH-51	FH	ACP	Treated	1	1979	45	55	10	2034
FH-52	FH	ACP	Treated	1	1979	45	55	10	2034
BO-72	BO	ACP	Treated	1	1979	45	55	10	2034
BO-74	BO	ACP	Treated	1	1979	45	55	10	2034
FH-321	FH	ACP	Treated	1	1979	45	55	10	2034
BO-75	BO	ACP	Treated	1	1979	45	55	10	2034
FH-53	FH	ACP	Treated	1	1979	45	55	10	2034
BO-78	BO	ACP	Treated	1	1979	45	55	10	2034
BO-77	BO	ACP	Treated	1	1979	45	55	10	2034
FH-54	FH	ACP	Treated	1	1979	45	55	10	2034
FH-55	FH	ACP	Treated	1	1979	45	55	10	2034
BO-80	BO	ACP	Treated	1	1979	45	55	10	2034
FH-56	FH	ACP	Treated	1	1979	45	55	10	2034
BO-81	BO	ACP	Treated	1	1979	45	55	10	2034
FH-57	FH	ACP	Treated	1	1979	45	55	10	2034
FH-244	FH	ACP	Treated	1	1979	45	55	10	2034
BO-83	BO	ACP	Treated	1	1979	45	55	10	2034
FH-58	FH	ACP	Treated	1	1979	45	55	10	2034
FH-59	FH	ACP	Treated	1	1979	45	55	10	2034
FH-60	FH	ACP	Treated	1	1979	45	55	10	2034
FH-61	FH	ACP	Treated	1	1979	45	55	10	2034
FH-62	FH	ACP	Treated	1	1979	45	55	10	2034
BO-37	BO	ACP	Treated	1	1979	45	55	10	2034
BO-38	BO	ACP	Treated	1	1979	45	55	10	2034
BO-40	BO	ACP	Treated	1	1979	45	55	10	2034
FH-21	FH	ACP	Treated	1	1979	45	55	10	2034
BO-46	BO	ACP	Treated	1	1979	45	55	10	2034
GV-132	GV	ACP	Treated	1	1979	45	55	10	2034
ARV-36	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-38	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-44	ARV	ACP	Treated	1	1979	45	55	10	2034
GV-158	GV	ACP	Treated	1	1979	45	55	10	2034
ARV-43	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-64	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-46	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-47	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-48	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-49	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-68	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-50	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-52	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-70	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-51	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-53	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-76	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-54	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-55	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-56	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-79	BO	ACP	Treated	1	1979	45	55	10	2034
BO-82	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-60	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-254	BO	ACP	Treated	1	1979	45	55	10	2034

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
ARV-58	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-84	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-61	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-86	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-62	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-87	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-65	ARV	ACP	Treated	1	1979	45	55	10	2034
ARV-63	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-88	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-64	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-89	BO	ACP	Treated	1	1979	45	55	10	2034
BO-29	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-20	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-30	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-25	ARV	ACP	Treated	1	1979	45	55	10	2034
BO-61	BO	ACP	Treated	1	1979	45	55	10	2034
BO-69	BO	ACP	Treated	1	1979	45	55	10	2034
ARV-10	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-11	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-12	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-13	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-15	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-16	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-181	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-2	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-26	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-27	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-28	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-29	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-3	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-6	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-66	ARV	ACP	Raw	1	1980	44	55	11	2035
ARV-7	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-1	BO	ACP	Treated	1	1980	44	55	11	2035
BO-10	BO	ACP	Treated	1	1980	44	55	11	2035
BO-11	BO	ACP	Treated	1	1980	44	55	11	2035
BO-12	BO	ACP	Treated	1	1980	44	55	11	2035
BO-13	BO	ACP	Treated	1	1980	44	55	11	2035
BO-14	BO	ACP	Treated	1	1980	44	55	11	2035
BO-15	BO	ACP	Treated	1	1980	44	55	11	2035
BO-16	BO	ACP	Treated	1	1980	44	55	11	2035
BO-19	BO	ACP	Treated	1	1980	44	55	11	2035
BO-2	BO	ACP	Treated	1	1980	44	55	11	2035
BO-20	BO	ACP	Treated	1	1980	44	55	11	2035
BO-21	BO	ACP	Treated	1	1980	44	55	11	2035
BO-25	BO	ACP	Treated	1	1980	44	55	11	2035
BO-257	BO	ACP	Treated	1	1980	44	55	11	2035
BO-43	BO	ACP	Treated	1	1980	44	55	11	2035
BO-45	BO	ACP	Treated	1	1980	44	55	11	2035
FH-1	FH	ACP	Treated	1	1980	44	55	11	2035
FH-10	FH	ACP	Treated	1	1980	44	55	11	2035
FH-12	FH	ACP	Treated	1	1980	44	55	11	2035
FH-14	FH	ACP	Treated	1	1980	44	55	11	2035
FH-15	FH	ACP	Treated	1	1980	44	55	11	2035
FH-2	FH	ACP	Treated	1	1980	44	55	11	2035
FH-24	FH	ACP	Treated	1	1980	44	55	11	2035
FH-25	FH	ACP	Treated	1	1980	44	55	11	2035
FH-26	FH	ACP	Treated	1	1980	44	55	11	2035
FH-4	FH	ACP	Treated	1	1980	44	55	11	2035
FH-5	FH	ACP	Treated	1	1980	44	55	11	2035
FH-7	FH	ACP	Treated	1	1980	44	55	11	2035
GV-1	GV	ACP	Treated	1	1980	44	55	11	2035
GV-10	GV	ACP	Treated	1	1980	44	55	11	2035
GV-100	GV	ACP	Treated	1	1980	44	55	11	2035
GV-101	GV	ACP	Treated	1	1980	44	55	11	2035
GV-102	GV	ACP	Treated	1	1980	44	55	11	2035
GV-103	GV	ACP	Treated	1	1980	44	55	11	2035

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ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-104	GV	ACP	Treated	1	1980	44	55	11	2035
GV-105	GV	ACP	Treated	1	1980	44	55	11	2035
GV-106	GV	ACP	Treated	1	1980	44	55	11	2035
GV-107	GV	ACP	Treated	1	1980	44	55	11	2035
GV-108	GV	ACP	Treated	1	1980	44	55	11	2035
GV-114	GV	ACP	Treated	1	1980	44	55	11	2035
GV-1146	GV	ACP	Treated	1	1980	44	55	11	2035
GV-1147	GV	ACP	Treated	1	1980	44	55	11	2035
GV-115	GV	ACP	Treated	1	1980	44	55	11	2035
GV-12	GV	ACP	Treated	1	1980	44	55	11	2035
GV-13	GV	ACP	Treated	1	1980	44	55	11	2035
GV-130	GV	ACP	Treated	1	1980	44	55	11	2035
GV-14	GV	ACP	Treated	1	1980	44	55	11	2035
GV-145	GV	ACP	Treated	1	1980	44	55	11	2035
GV-146	GV	ACP	Treated	1	1980	44	55	11	2035
GV-147	GV	ACP	Treated	1	1980	44	55	11	2035
GV-148	GV	ACP	Treated	1	1980	44	55	11	2035
GV-149	GV	ACP	Treated	1	1980	44	55	11	2035
GV-15	GV	ACP	Treated	1	1980	44	55	11	2035
GV-150	GV	ACP	Treated	1	1980	44	55	11	2035
GV-151	GV	ACP	Treated	1	1980	44	55	11	2035
GV-152	GV	ACP	Treated	1	1980	44	55	11	2035
GV-153	GV	ACP	Treated	1	1980	44	55	11	2035
GV-16	GV	ACP	Treated	1	1980	44	55	11	2035
GV-17	GV	ACP	Treated	1	1980	44	55	11	2035
GV-18	GV	ACP	Treated	1	1980	44	55	11	2035
GV-183	GV	ACP	Raw	1	1980	44	55	11	2035
GV-19	GV	ACP	Treated	1	1980	44	55	11	2035
GV-2	GV	ACP	Treated	1	1980	44	55	11	2035
GV-20	GV	ACP	Treated	1	1980	44	55	11	2035
GV-21	GV	ACP	Treated	1	1980	44	55	11	2035
GV-22	GV	ACP	Treated	1	1980	44	55	11	2035
GV-23	GV	ACP	Treated	1	1980	44	55	11	2035
GV-230	GV	ACP	Raw	1	1980	44	55	11	2035
GV-231	GV	ACP	Raw	1	1980	44	55	11	2035
GV-24	GV	ACP	Treated	1	1980	44	55	11	2035
GV-243	GV	ACP	Treated	1	1980	44	55	11	2035
GV-25	GV	ACP	Treated	1	1980	44	55	11	2035
GV-26	GV	ACP	Treated	1	1980	44	55	11	2035
GV-27	GV	ACP	Treated	1	1980	44	55	11	2035
GV-29	GV	ACP	Treated	1	1980	44	55	11	2035
GV-3	GV	ACP	Treated	1	1980	44	55	11	2035
GV-30	GV	ACP	Treated	1	1980	44	55	11	2035
GV-31	GV	ACP	Treated	1	1980	44	55	11	2035
GV-32	GV	ACP	Treated	1	1980	44	55	11	2035
GV-34	GV	ACP	Treated	1	1980	44	55	11	2035
GV-35	GV	ACP	Treated	1	1980	44	55	11	2035
GV-36	GV	ACP	Treated	1	1980	44	55	11	2035
GV-37	GV	ACP	Treated	1	1980	44	55	11	2035
GV-39	GV	ACP	Treated	1	1980	44	55	11	2035
GV-4	GV	ACP	Treated	1	1980	44	55	11	2035
GV-40	GV	ACP	Treated	1	1980	44	55	11	2035
GV-41	GV	ACP	Treated	1	1980	44	55	11	2035
GV-42	GV	ACP	Treated	1	1980	44	55	11	2035
GV-43	GV	ACP	Treated	1	1980	44	55	11	2035
GV-44	GV	ACP	Treated	1	1980	44	55	11	2035
GV-45	GV	ACP	Treated	1	1980	44	55	11	2035
GV-46	GV	ACP	Treated	1	1980	44	55	11	2035
GV-47	GV	ACP	Treated	1	1980	44	55	11	2035
GV-48	GV	ACP	Treated	1	1980	44	55	11	2035
GV-49	GV	ACP	Treated	1	1980	44	55	11	2035
GV-5	GV	ACP	Treated	1	1980	44	55	11	2035
GV-50	GV	ACP	Treated	1	1980	44	55	11	2035
GV-51	GV	ACP	Treated	1	1980	44	55	11	2035
GV-52	GV	ACP	Treated	1	1980	44	55	11	2035
GV-53	GV	ACP	Treated	1	1980	44	55	11	2035
GV-54	GV	ACP	Treated	1	1980	44	55	11	2035

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
GV-55	GV	ACP	Treated	1	1980	44	55	11	2035
GV-56	GV	ACP	Treated	1	1980	44	55	11	2035
GV-57	GV	ACP	Treated	1	1980	44	55	11	2035
GV-58	GV	ACP	Treated	1	1980	44	55	11	2035
GV-59	GV	ACP	Treated	1	1980	44	55	11	2035
GV-6	GV	ACP	Treated	1	1980	44	55	11	2035
GV-60	GV	ACP	Treated	1	1980	44	55	11	2035
GV-61	GV	ACP	Treated	1	1980	44	55	11	2035
GV-62	GV	ACP	Treated	1	1980	44	55	11	2035
GV-63	GV	ACP	Treated	1	1980	44	55	11	2035
GV-64	GV	ACP	Treated	1	1980	44	55	11	2035
GV-7	GV	ACP	Treated	1	1980	44	55	11	2035
GV-70	GV	ACP	Treated	1	1980	44	55	11	2035
GV-77	GV	ACP	Treated	1	1980	44	55	11	2035
GV-8	GV	ACP	Treated	1	1980	44	55	11	2035
GV-9	GV	ACP	Treated	1	1980	44	55	11	2035
IF-4	IF	ACP	Raw	1	1980	44	55	11	2035
JCT-1	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-10	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-100	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-101	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-102	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-11	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-12	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-124	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-137	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-138	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-139	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-14	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-140	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-141	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-142	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-143	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-15	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-16	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-160	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-162	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-17	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-18	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-2	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-20	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-21	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-22	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-23	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-24	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-25	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-26	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-27	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-28	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-29	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-3	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-30	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-31	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-32	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-33	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-34	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-35	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-36	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-38	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-40	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-43	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-44	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-45	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-46	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-47	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-48	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-49	JCT	ACP	Treated	1	1980	44	55	11	2035

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-5	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-50	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-51	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-52	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-53	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-55	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-56	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-57	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-58	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-59	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-7	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-755	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-8	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-899	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-9	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-900	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-901	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-902	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-903	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-93	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-94	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-95	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-97	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-98	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-99	JCT	ACP	Treated	1	1980	44	55	11	2035
CO-1	CO	AC	Gravity	1	1980	44	55	11	2035
CO-17	CO	AC	Gravity	1	1980	44	55	11	2035
CO-2	CO	AC	Gravity	1	1980	44	55	11	2035
CO-237	CO	AC	Gravity	1	1980	44	55	11	2035
CO-240	CO	AC	Gravity	1	1980	44	55	11	2035
CO-241	CO	AC	Gravity	1	1980	44	55	11	2035
CO-242	CO	AC	Gravity	1	1980	44	55	11	2035
CO-243	CO	AC	Gravity	1	1980	44	55	11	2035
CO-244	CO	AC	Gravity	1	1980	44	55	11	2035
CO-245	CO	AC	Gravity	1	1980	44	55	11	2035
CO-246	CO	AC	Gravity	1	1980	44	55	11	2035
CO-247	CO	AC	Gravity	1	1980	44	55	11	2035
CO-248	CO	AC	Gravity	1	1980	44	55	11	2035
CO-249	CO	AC	Gravity	1	1980	44	55	11	2035
CO-25	CO	AC	Gravity	1	1980	44	55	11	2035
CO-250	CO	AC	Gravity	1	1980	44	55	11	2035
CO-251	CO	AC	Gravity	1	1980	44	55	11	2035
CO-26	CO	AC	Gravity	1	1980	44	55	11	2035
CO-27	CO	AC	Gravity	1	1980	44	55	11	2035
CO-28	CO	AC	Gravity	1	1980	44	55	11	2035
CO-3	CO	AC	Gravity	1	1980	44	55	11	2035
CO-30	CO	AC	Gravity	1	1980	44	55	11	2035
CO-31	CO	AC	Gravity	1	1980	44	55	11	2035
CO-32	CO	AC	Gravity	1	1980	44	55	11	2035
CO-33	CO	AC	Gravity	1	1980	44	55	11	2035
CO-34	CO	AC	Gravity	1	1980	44	55	11	2035
CO-35	CO	AC	Gravity	1	1980	44	55	11	2035
CO-36	CO	AC	Gravity	1	1980	44	55	11	2035
CO-37	CO	AC	Gravity	1	1980	44	55	11	2035
CO-38	CO	AC	Gravity	1	1980	44	55	11	2035
CO-39	CO	AC	Gravity	1	1980	44	55	11	2035
CO-4	CO	AC	Gravity	1	1980	44	55	11	2035
CO-40	CO	AC	Gravity	1	1980	44	55	11	2035
CO-41	CO	AC	Gravity	1	1980	44	55	11	2035
CO-42	CO	AC	Gravity	1	1980	44	55	11	2035
CO-43	CO	AC	Gravity	1	1980	44	55	11	2035
CO-44	CO	AC	Gravity	1	1980	44	55	11	2035
CO-45	CO	AC	Gravity	1	1980	44	55	11	2035
CO-46	CO	AC	Gravity	1	1980	44	55	11	2035
CO-47	CO	AC	Gravity	1	1980	44	55	11	2035
CO-48	CO	AC	Gravity	1	1980	44	55	11	2035
CO-49	CO	AC	Gravity	1	1980	44	55	11	2035

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
CO-5	CO	AC	Gravity	1	1980	44	55	11	2035
CO-50	CO	AC	Gravity	1	1980	44	55	11	2035
CO-58	CO	AC	Gravity	1	1980	44	55	11	2035
CO-59	CO	AC	Gravity	1	1980	44	55	11	2035
CO-60	CO	AC	Gravity	1	1980	44	55	11	2035
CO-61	CO	AC	Gravity	1	1980	44	55	11	2035
CO-62	CO	AC	Gravity	1	1980	44	55	11	2035
CO-63	CO	AC	Gravity	1	1980	44	55	11	2035
CO-64	CO	AC	Gravity	1	1980	44	55	11	2035
CO-8	CO	AC	Gravity	1	1980	44	55	11	2035
CO-9	CO	AC	Gravity	1	1980	44	55	11	2035
MH-1	MH	AC	Gravity	1	1980	44	55	11	2035
MH-10	MH	AC	Gravity	1	1980	44	55	11	2035
MH-105	MH	AC	Gravity	1	1980	44	55	11	2035
MH-106	MH	AC	Gravity	1	1980	44	55	11	2035
MH-107	MH	AC	Gravity	1	1980	44	55	11	2035
MH-108	MH	AC	Gravity	1	1980	44	55	11	2035
MH-109	MH	AC	Gravity	1	1980	44	55	11	2035
MH-11	MH	AC	Gravity	1	1980	44	55	11	2035
MH-110	MH	AC	Gravity	1	1980	44	55	11	2035
MH-111	MH	AC	Gravity	1	1980	44	55	11	2035
MH-112	MH	AC	Gravity	1	1980	44	55	11	2035
MH-113	MH	AC	Gravity	1	1980	44	55	11	2035
MH-114	MH	AC	Gravity	1	1980	44	55	11	2035
MH-115	MH	AC	Gravity	1	1980	44	55	11	2035
MH-116	MH	AC	Gravity	1	1980	44	55	11	2035
MH-117	MH	AC	Gravity	1	1980	44	55	11	2035
MH-118	MH	AC	Gravity	1	1980	44	55	11	2035
MH-119	MH	AC	Gravity	1	1980	44	55	11	2035
MH-120	MH	AC	Gravity	1	1980	44	55	11	2035
MH-121	MH	AC	Gravity	1	1980	44	55	11	2035
MH-122	MH	AC	Gravity	1	1980	44	55	11	2035
MH-123	MH	AC	Gravity	1	1980	44	55	11	2035
MH-124	MH	AC	Gravity	1	1980	44	55	11	2035
MH-126	MH	AC	Gravity	1	1980	44	55	11	2035
MH-127	MH	AC	Gravity	1	1980	44	55	11	2035
MH-128	MH	AC	Gravity	1	1980	44	55	11	2035
MH-13	MH	AC	Gravity	1	1980	44	55	11	2035
MH-130	MH	AC	Gravity	1	1980	44	55	11	2035
MH-131	MH	AC	Gravity	1	1980	44	55	11	2035
MH-132	MH	AC	Gravity	1	1980	44	55	11	2035
MH-134	MH	AC	Gravity	1	1980	44	55	11	2035
MH-135	MH	AC	Gravity	1	1980	44	55	11	2035
MH-136	MH	AC	Gravity	1	1980	44	55	11	2035
MH-137	MH	AC	Gravity	1	1980	44	55	11	2035
MH-138	MH	AC	Gravity	1	1980	44	55	11	2035
MH-139	MH	AC	Gravity	1	1980	44	55	11	2035
MH-140	MH	AC	Gravity	1	1980	44	55	11	2035
MH-141	MH	AC	Gravity	1	1980	44	55	11	2035
MH-142	MH	AC	Gravity	1	1980	44	55	11	2035
MH-143	MH	AC	Gravity	1	1980	44	55	11	2035
MH-144	MH	AC	Gravity	1	1980	44	55	11	2035
MH-145	MH	AC	Gravity	1	1980	44	55	11	2035
MH-148	MH	AC	Gravity	1	1980	44	55	11	2035
MH-149	MH	AC	Gravity	1	1980	44	55	11	2035
MH-150	MH	AC	Gravity	1	1980	44	55	11	2035
MH-151	MH	AC	Gravity	1	1980	44	55	11	2035
MH-152	MH	AC	Gravity	1	1980	44	55	11	2035
MH-153	MH	AC	Gravity	1	1980	44	55	11	2035
MH-154	MH	AC	Gravity	1	1980	44	55	11	2035
MH-155	MH	AC	Gravity	1	1980	44	55	11	2035
MH-156	MH	AC	Gravity	1	1980	44	55	11	2035
MH-157	MH	AC	Gravity	1	1980	44	55	11	2035
MH-158	MH	AC	Gravity	1	1980	44	55	11	2035
MH-159	MH	AC	Gravity	1	1980	44	55	11	2035
MH-160	MH	AC	Gravity	1	1980	44	55	11	2035
MH-162	MH	AC	Gravity	1	1980	44	55	11	2035

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
MH-163	MH	AC	Gravity	1	1980	44	55	11	2035
MH-164	MH	AC	Gravity	1	1980	44	55	11	2035
MH-165	MH	AC	Gravity	1	1980	44	55	11	2035
MH-166	MH	AC	Gravity	1	1980	44	55	11	2035
MH-168	MH	AC	Gravity	1	1980	44	55	11	2035
MH-169	MH	AC	Gravity	1	1980	44	55	11	2035
MH-170	MH	AC	Gravity	1	1980	44	55	11	2035
MH-171	MH	AC	Gravity	1	1980	44	55	11	2035
MH-172	MH	AC	Gravity	1	1980	44	55	11	2035
MH-173	MH	AC	Gravity	1	1980	44	55	11	2035
MH-174	MH	AC	Gravity	1	1980	44	55	11	2035
MH-175	MH	AC	Gravity	1	1980	44	55	11	2035
MH-19	MH	AC	Gravity	1	1980	44	55	11	2035
MH-191	MH	AC	Gravity	1	1980	44	55	11	2035
MH-2	MH	AC	Gravity	1	1980	44	55	11	2035
MH-20	MH	AC	Gravity	1	1980	44	55	11	2035
MH-22	MH	AC	Gravity	1	1980	44	55	11	2035
MH-226	MH	AC	Gravity	1	1980	44	55	11	2035
MH-227	MH	AC	Gravity	1	1980	44	55	11	2035
MH-228	MH	AC	Gravity	1	1980	44	55	11	2035
MH-23	MH	AC	Gravity	1	1980	44	55	11	2035
MH-233	MH	AC	Gravity	1	1980	44	55	11	2035
MH-234	MH	AC	Gravity	1	1980	44	55	11	2035
MH-235	MH	AC	Gravity	1	1980	44	55	11	2035
MH-236	MH	AC	Gravity	1	1980	44	55	11	2035
MH-237	MH	AC	Gravity	1	1980	44	55	11	2035
MH-238	MH	AC	Gravity	1	1980	44	55	11	2035
MH-239	MH	AC	Gravity	1	1980	44	55	11	2035
MH-240	MH	AC	Gravity	1	1980	44	55	11	2035
MH-241	MH	AC	Gravity	1	1980	44	55	11	2035
MH-242	MH	AC	Gravity	1	1980	44	55	11	2035
MH-243	MH	AC	Gravity	1	1980	44	55	11	2035
MH-246	MH	AC	Gravity	1	1980	44	55	11	2035
MH-247	MH	AC	Gravity	1	1980	44	55	11	2035
MH-249	MH	AC	Gravity	1	1980	44	55	11	2035
MH-25	MH	AC	Gravity	1	1980	44	55	11	2035
MH-26	MH	AC	Gravity	1	1980	44	55	11	2035
MH-28	MH	AC	Gravity	1	1980	44	55	11	2035
MH-3	MH	AC	Gravity	1	1980	44	55	11	2035
MH-4	MH	AC	Gravity	1	1980	44	55	11	2035
MH-5	MH	AC	Gravity	1	1980	44	55	11	2035
MH-6	MH	AC	Gravity	1	1980	44	55	11	2035
MH-7	MH	AC	Gravity	1	1980	44	55	11	2035
MH-741	MH	AC	Gravity	1	1980	44	55	11	2035
MH-777	MH	AC	Gravity	1	1980	44	55	11	2035
MH-778	MH	AC	Gravity	1	1980	44	55	11	2035
MH-779	MH	AC	Gravity	1	1980	44	55	11	2035
MH-780	MH	AC	Gravity	1	1980	44	55	11	2035
MH-781	MH	AC	Gravity	1	1980	44	55	11	2035
MH-782	MH	AC	Gravity	1	1980	44	55	11	2035
MH-783	MH	AC	Gravity	1	1980	44	55	11	2035
MH-784	MH	AC	Gravity	1	1980	44	55	11	2035
MH-82	MH	AC	Gravity	1	1980	44	55	11	2035
MH-83	MH	AC	Gravity	1	1980	44	55	11	2035
MH-84	MH	AC	Gravity	1	1980	44	55	11	2035
MH-85	MH	AC	Gravity	1	1980	44	55	11	2035
MH-9	MH	AC	Gravity	1	1980	44	55	11	2035
JCT-37	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-171	JCT	ACP	Raw	1	1980	44	55	11	2035
JCT-19	JCT	ACP	Treated	1	1980	44	55	11	2035
GV-28	GV	ACP	Treated	1	1980	44	55	11	2035
BO-44	BO	ACP	Treated	1	1980	44	55	11	2035
BO-5	BO	ACP	Treated	1	1980	44	55	11	2035
JCT-13	JCT	ACP	Treated	1	1980	44	55	11	2035
FH-38	FH	ACP	Treated	1	1980	44	55	11	2035
BO-60	BO	ACP	Treated	1	1980	44	55	11	2035
FH-39	FH	ACP	Treated	1	1980	44	55	11	2035

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-144	JCT	ACP	Treated	1	1980	44	55	11	2035
FH-3	FH	ACP	Treated	1	1980	44	55	11	2035
BO-8	BO	ACP	Treated	1	1980	44	55	11	2035
BO-71	BO	ACP	Raw	1	1980	44	55	11	2035
BO-90	BO	ACP	Raw	1	1980	44	55	11	2035
BO-91	BO	ACP	Raw	1	1980	44	55	11	2035
CAP-3	CAP	ACP	Treated	1	1980	44	55	11	2035
FH-6	FH	ACP	Treated	1	1980	44	55	11	2035
FH-8	FH	ACP	Treated	1	1980	44	55	11	2035
FH-9	FH	ACP	Treated	1	1980	44	55	11	2035
BO-18	BO	ACP	Treated	1	1980	44	55	11	2035
JCT-4	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-39	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-41	JCT	ACP	Treated	1	1980	44	55	11	2035
FH-11	FH	ACP	Treated	1	1980	44	55	11	2035
BO-24	BO	ACP	Treated	1	1980	44	55	11	2035
BO-23	BO	ACP	Treated	1	1980	44	55	11	2035
BO-234	BO	ACP	Treated	1	1980	44	55	11	2035
FH-13	FH	ACP	Treated	1	1980	44	55	11	2035
BO-26	BO	ACP	Treated	1	1980	44	55	11	2035
JCT-54	JCT	ACP	Treated	1	1980	44	55	11	2035
JCT-6	JCT	ACP	Treated	1	1980	44	55	11	2035
ARV-1	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-4	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-6	BO	ACP	Treated	1	1980	44	55	11	2035
ARV-5	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-7	BO	ACP	Treated	1	1980	44	55	11	2035
ARV-39	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-59	BO	ACP	Treated	1	1980	44	55	11	2035
ARV-40	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-9	BO	ACP	Treated	1	1980	44	55	11	2035
ARV-8	ARV	ACP	Treated	1	1980	44	55	11	2035
ARV-9	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-17	BO	ACP	Treated	1	1980	44	55	11	2035
ARV-14	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-22	BO	ACP	Treated	1	1980	44	55	11	2035
BO-3	BO	ACP	Treated	1	1980	44	55	11	2035
ARV-17	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-27	BO	ACP	Treated	1	1980	44	55	11	2035
ARV-18	ARV	ACP	Treated	1	1980	44	55	11	2035
BO-28	BO	ACP	Treated	1	1980	44	55	11	2035
BO-42	BO	ACP	Treated	1	1980	44	55	11	2035
BO-4	BO	ACP	Treated	1	1980	44	55	11	2035
BO-58	BO	ACP	Treated	1	1980	44	55	11	2035
GV-538	GV	ACP	Treated	1	1981	43	55	12	2036
GV-553	GV	ACP	Treated	1	1981	43	55	12	2036
MH-664	MH	ACP	Gravity	1	1982	42	55	13	2037
MH-666	MH	ACP	Gravity	1	1982	42	55	13	2037
BO-177	BO	ACP	Reclaimed	1	1983	41	55	14	2038
BO-178	BO	ACP	Reclaimed	1	1983	41	55	14	2038
BO-179	BO	ACP	Reclaimed	1	1983	41	55	14	2038
BO-180	BO	ACP	Reclaimed	1	1983	41	55	14	2038
BO-181	BO	ACP	Reclaimed	1	1983	41	55	14	2038
BO-221	BO	ACP	Reclaimed	1	1983	41	55	14	2038
JCT-489	JCT	ACP	Reclaimed	1	1983	41	55	14	2038
JCT-490	JCT	ACP	Reclaimed	1	1983	41	55	14	2038
JCT-491	JCT	ACP	Reclaimed	1	1983	41	55	14	2038
JCT-492	JCT	ACP	Reclaimed	1	1983	41	55	14	2038
JCT-493	JCT	ACP	Reclaimed	1	1983	41	55	14	2038
JCT-494	JCT	ACP	Reclaimed	1	1983	41	55	14	2038
CO-29	CO	AC	Gravity	1	1983	41	55	14	2038
MH-129	MH	AC	Gravity	1	1983	41	55	14	2038
MH-102	MH	VCP	Gravity	1	1978	46	60	14	2038
ARV-128	ARV	ACP	Reclaimed	1	1983	41	55	14	2038
ARV-129	ARV	ACP	Reclaimed	1	1983	41	55	14	2038
ARV-130	ARV	ACP	Reclaimed	1	1983	41	55	14	2038
ARV-131	ARV	ACP	Reclaimed	1	1983	41	55	14	2038

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
ARV-132	ARV	ACP	Reclaimed	1	1983	41	55	14	2038
ARV-133	ARV	ACP	Reclaimed	1	1983	41	55	14	2038
ARV-165	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-166	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-167	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-168	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-21	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-22	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-23	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-24	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-31	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-33	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-34	ARV	ACP	Treated	1	1985	39	55	16	2040
BO-230	BO	ACP	Treated	1	1985	39	55	16	2040
BO-231	BO	ACP	Treated	1	1985	39	55	16	2040
BO-233	BO	ACP	Treated	1	1985	39	55	16	2040
BO-31	BO	ACP	Treated	1	1985	39	55	16	2040
BO-32	BO	ACP	Treated	1	1985	39	55	16	2040
BO-34	BO	ACP	Treated	1	1985	39	55	16	2040
BO-35	BO	ACP	Treated	1	1985	39	55	16	2040
BO-47	BO	ACP	Treated	1	1985	39	55	16	2040
BO-49	BO	ACP	Treated	1	1985	39	55	16	2040
BO-50	BO	ACP	Treated	1	1985	39	55	16	2040
BO-51	BO	ACP	Treated	1	1985	39	55	16	2040
BO-52	BO	ACP	Treated	1	1985	39	55	16	2040
BO-53	BO	ACP	Treated	1	1985	39	55	16	2040
BO-54	BO	ACP	Treated	1	1985	39	55	16	2040
FH-18	FH	ACP	Treated	1	1985	39	55	16	2040
FH-19	FH	ACP	Treated	1	1985	39	55	16	2040
FH-280	FH	ACP	Treated	1	1985	39	55	16	2040
FH-29	FH	ACP	Treated	1	1985	39	55	16	2040
FH-30	FH	ACP	Treated	1	1985	39	55	16	2040
GV-1000	GV	ACP	Treated	1	1985	39	55	16	2040
GV-1003	GV	ACP	Treated	1	1985	39	55	16	2040
GV-1004	GV	ACP	Treated	1	1985	39	55	16	2040
GV-117	GV	ACP	Treated	1	1985	39	55	16	2040
GV-118	GV	ACP	Treated	1	1985	39	55	16	2040
GV-119	GV	ACP	Treated	1	1985	39	55	16	2040
GV-120	GV	ACP	Treated	1	1985	39	55	16	2040
GV-122	GV	ACP	Treated	1	1985	39	55	16	2040
GV-123	GV	ACP	Treated	1	1985	39	55	16	2040
GV-124	GV	ACP	Treated	1	1985	39	55	16	2040
GV-125	GV	ACP	Treated	1	1985	39	55	16	2040
GV-126	GV	ACP	Treated	1	1985	39	55	16	2040
GV-127	GV	ACP	Treated	1	1985	39	55	16	2040
GV-128	GV	ACP	Treated	1	1985	39	55	16	2040
GV-71	GV	ACP	Treated	1	1985	39	55	16	2040
GV-72	GV	ACP	Treated	1	1985	39	55	16	2040
GV-73	GV	ACP	Treated	1	1985	39	55	16	2040
GV-74	GV	ACP	Treated	1	1985	39	55	16	2040
GV-75	GV	ACP	Treated	1	1985	39	55	16	2040
GV-76	GV	ACP	Treated	1	1985	39	55	16	2040
GV-78	GV	ACP	Treated	1	1985	39	55	16	2040
GV-79	GV	ACP	Treated	1	1985	39	55	16	2040
GV-80	GV	ACP	Treated	1	1985	39	55	16	2040
GV-81	GV	ACP	Treated	1	1985	39	55	16	2040
GV-84	GV	ACP	Treated	1	1985	39	55	16	2040
GV-85	GV	ACP	Treated	1	1985	39	55	16	2040
GV-999	GV	ACP	Treated	1	1985	39	55	16	2040
JCT-109	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-110	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-111	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-112	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-113	JCT	ACP	Treated	1	1985	39	55	16	2040

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-114	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-115	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-116	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-117	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-118	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-119	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-120	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-121	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-122	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-66	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-68	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-69	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-71	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-72	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-74	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-77	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-863	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-864	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-865	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-866	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-867	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-869	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-876	JCT	ACP	Treated	1	1985	39	55	16	2040
MH-697	MH	AC	Gravity	1	1985	39	55	16	2040
MH-698	MH	AC	Gravity	1	1985	39	55	16	2040
JCT-868	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-73	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-75	JCT	ACP	Treated	1	1985	39	55	16	2040
GV-1001	GV	ACP	Treated	1	1985	39	55	16	2040
BO-232	BO	ACP	Treated	1	1985	39	55	16	2040
BO-48	BO	ACP	Treated	1	1985	39	55	16	2040
GV-121	GV	ACP	Treated	1	1985	39	55	16	2040
JCT-67	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-70	JCT	ACP	Treated	1	1985	39	55	16	2040
JCT-76	JCT	ACP	Treated	1	1985	39	55	16	2040
ARV-32	ARV	ACP	Treated	1	1985	39	55	16	2040
ARV-35	ARV	ACP	Treated	1	1985	39	55	16	2040
BO-33	BO	ACP	Treated	1	1985	39	55	16	2040
BO-229	BO	ACP	Treated	1	1985	39	55	16	2040
GV-1002	GV	ACP	Treated	1	1985	39	55	16	2040
ARV-67	ARV	ACP	Treated	1	1986	38	55	17	2041
BO-92	BO	ACP	Treated	1	1986	38	55	17	2041
FH-64	FH	ACP	Treated	1	1986	38	55	17	2041
FH-65	FH	ACP	Treated	1	1986	38	55	17	2041
GV-232	GV	ACP	Treated	1	1986	38	55	17	2041
GV-233	GV	ACP	Treated	1	1986	38	55	17	2041
GV-235	GV	ACP	Treated	1	1986	38	55	17	2041
JCT-238	JCT	ACP	Treated	1	1986	38	55	17	2041
JCT-239	JCT	ACP	Treated	1	1986	38	55	17	2041
JCT-240	JCT	ACP	Treated	1	1986	38	55	17	2041
JCT-241	JCT	ACP	Treated	1	1986	38	55	17	2041
JCT-756	JCT	ACP	Treated	1	1986	38	55	17	2041
MH-668	MH	AC	Gravity	1	1986	38	55	17	2041
MH-669	MH	AC	Gravity	1	1986	38	55	17	2041
MH-94	MH	AC	Gravity	1	1986	38	55	17	2041
MH-95	MH	AC	Gravity	1	1986	38	55	17	2041
MH-96	MH	AC	Gravity	1	1986	38	55	17	2041
MH-97	MH	AC	Gravity	1	1986	38	55	17	2041
GV-234	GV	ACP	Treated	1	1986	38	55	17	2041
BO-93	BO	ACP	Treated	1	1986	38	55	17	2041
ARV-68	ARV	ACP	Treated	1	1986	38	55	17	2041
FH-291	FH	ACP	Treated	1	1987	37	55	18	2042
FH-292	FH	ACP	Treated	1	1987	37	55	18	2042
FH-293	FH	ACP	Treated	1	1987	37	55	18	2042
GV-1022	GV	ACP	Treated	1	1987	37	55	18	2042
GV-478	GV	ACP	Treated	1	1987	37	55	18	2042
JCT-481	JCT	ACP	Treated	1	1987	37	55	18	2042

RMCSD APPURTENANCE INVENTORY (DRAFT)

ID	Item	Material	System	Quantity	Install Year	AGE	Est Life	Estimated Remaining Life	Replacement Year
JCT-884	JCT	ACP	Treated	1	1987	37	55	18	2042
JCT-885	JCT	ACP	Treated	1	1987	37	55	18	2042
GV-501	GV	DIP	Treated	1	1982	42	60	18	2042
GV-503	GV	DIP	Treated	1	1982	42	60	18	2042
JCT-516	JCT	DIP	Treated	1	1982	42	60	18	2042
GV-1020	GV	ACP	Treated	1	1987	37	55	18	2042
GV-1021	GV	ACP	Treated	1	1987	37	55	18	2042
ARV-126	ARV	ACP	Treated	1	1987	37	55	18	2042
ARV-136	ARV	DIP	Treated	1	1982	42	60	18	2042
FH-152	FH	ACP	Treated	1	1988	36	55	19	2043
GV-527	GV	ACP	Treated	1	1988	36	55	19	2043
GV-528	GV	ACP	Treated	1	1988	36	55	19	2043
GV-531	GV	ACP	Treated	1	1988	36	55	19	2043
GV-537	GV	ACP	Treated	1	1988	36	55	19	2043
GV-540	GV	ACP	Treated	1	1988	36	55	19	2043
GV-542	GV	ACP	Treated	1	1988	36	55	19	2043
GV-543	GV	ACP	Treated	1	1988	36	55	19	2043
GV-544	GV	ACP	Treated	1	1988	36	55	19	2043
GV-545	GV	ACP	Treated	1	1988	36	55	19	2043
GV-546	GV	ACP	Treated	1	1988	36	55	19	2043
GV-547	GV	ACP	Treated	1	1988	36	55	19	2043
GV-552	GV	ACP	Treated	1	1988	36	55	19	2043
GV-557	GV	ACP	Treated	1	1988	36	55	19	2043
GV-856	GV	ACP	Treated	1	1988	36	55	19	2043
GV-897	GV	ACP	Treated	1	1988	36	55	19	2043
GV-899	GV	ACP	Treated	1	1988	36	55	19	2043
GV-900	GV	ACP	Treated	1	1988	36	55	19	2043
GV-901	GV	ACP	Treated	1	1988	36	55	19	2043
GV-903	GV	ACP	Treated	1	1988	36	55	19	2043
JCT-532	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-533	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-534	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-536	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-537	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-538	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-541	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-542	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-543	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-544	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-545	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-546	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-552	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-553	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-554	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-557	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-795	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-796	JCT	ACP	Treated	1	1988	36	55	19	2043
JCT-797	JCT	ACP	Treated	1	1988	36	55	19	2043
FH-160	FH	ACP	Treated	1	1988	36	55	19	2043
FH-153	FH	ACP	Treated	1	1988	36	55	19	2043
GV-904	GV	ACP	Treated	1	1988	36	55	19	2043
FH-264	FH	ACP	Treated	1	1988	36	55	19	2043
FH-265	FH	ACP	Treated	1	1988	36	55	19	2043
GV-529	GV	ACP	Treated	1	1988	36	55	19	2043
GV-530	GV	ACP	Treated	1	1988	36	55	19	2043
GV-865	GV	ACP	Treated	1	1988	36	55	19	2043
GV-541	GV	ACP	Treated	1	1988	36	55	19	2043
GV-898	GV	ACP	Treated	1	1988	36	55	19	2043
GV-902	GV	ACP	Treated	1	1988	36	55	19	2043
JCT-549	JCT	ACP	Treated	1	1988	36	55	19	2043

RANCHO MURIETA CSD
PROPOSED BUDGET
FY 24-25

Agenda

Introduction

Goals

Identify Budgetary Needs

Discussion: Rate Increases

Discussion: Reserves

Questions and Discussion

GOALS

GOALS

- Operating revenues cover operating expenses in each operational area.
    - Cost management
    - Rate increases
- Build reserves - $925k Property Taxes
- Increase Services – Patrol Officer added in proposed budget

BUDGETARY NEEDS

Budget Needs

CSD (All Funds)				
Description	FY 23-24 Budget	FY 24-25 Proposed	$ Change	% Change
Operating Expense	$ 9,210,078	$ 9,115,228	$ (94,850)	-1.0%

Administration				
Description	FY 23-24 Budget	FY 24-25 Proposed	$ Change	% Change
Operating Expense	$ 2,046,308	$ 1,786,551	$ (259,757)	-12.7%
Allocate Overhead				
Water	(745,435)	(929,007)	(183,572)	24.6%
Wastewater	(496,957)	(482,369)	14,588	-2.9%
Drainage	(84,162)	(53,597)	30,565	-36.3%
Solid Waste	(40,077)	(71,462)	(31,385)	78.3%
Security	(637,227)	(250,117)	387,110	-60.7%
TOTAL w/ Admin OH	**$ 42,450**	**$ -**	**$ (42,450)**	**-100.0%**

Budget Needs

Water				
Description	FY 23-24 Budget	FY 24-25 Proposed	$ Change	% Change
Operating Expense	$ 2,900,822	$ 2,556,134	$ (344,688)	-11.9%
Admin Allocation	745,435	929,007	183,572	24.6%
TOTAL	**$ 3,646,257**	**$ 3,485,141**	**$ (161,116)**	**-4.4%**

Wastewater				
Description	FY 23-24 Budget	FY 24-25 Proposed	$ Change	% Change
Operating Expense	$ 1,392,706	$ 1,676,473	$ 283,767	20.4%
Admin Allocation	496,957	482,369	(14,588)	-2.9%
TOTAL	**$ 1,889,663**	**$ 2,158,842**	**$ 269,179**	**14.2%**

Budget Needs

Drainage				
Description	FY 23-24 Budget	FY 24-25 Proposed	$ Change	% Change
Operating Expense	$ 221,694	$ 208,967	$ (12,727)	-5.7%
Admin Allocation	84,162	53,597	(30,565)	-36.3%
TOTAL	**$ 305,856**	**$ 262,564**	**$ (43,293)**	**-14.2%**

Security				
Description	FY 23-24 Budget	FY 24-25 Proposed	$ Change	% Change
Operating Expense	$ 1,254,124	$ 1,353,062	$ 98,938	7.9%
Admin Allocation	637,227	250,117	(387,110)	-60.7%
TOTAL	**$ 1,891,351**	**$ 1,603,179**	**$ (288,172)**	**-15.2%**

Budget Needs

Solid Waste				
Description	FY 23-24 Budget	FY 24-25 Proposed	$ Change	% Change
Operating Expense	$ 1,394,424	$ 1,534,041	$ 139,617	10.0%
Admin Allocation	40,077	71,462	31,385	78.3%
TOTAL	**$ 1,434,501**	**$ 1,605,503**	**$ 171,002**	**11.9%**

FY 24-25 is the final year of the SB 1383 organic waste fee phase in.

RATE INCREASES

"Balanced Operating" Budget - Each Fund Covers its Own Expenses

	Water Base 22% Reserve 0% Usage 25%	Wastewater Base 10% Reserve 0%	Drainage Measure J 2% Annual	Solid Waste 14.9% - 16.8% Cal Waste SB 1383	Security Measure J 2% Annual	TOTAL All Funds
Projected Revenue	$ 3,511,470	$ 2,161,050	$ 263,741	$ 1,627,569	$ 1,627,247	$ 9,191,077
Op Ex with Admin Allocation	3,485,141	2,158,842	262,564	1,605,503	1,603,179	9,115,228
Net Operating Income (Deficit)	**$ 26,329**	**$ 2,208**	**$ 1,177**	**$ 22,066**	**$ 24,068**	**$ 75,849**

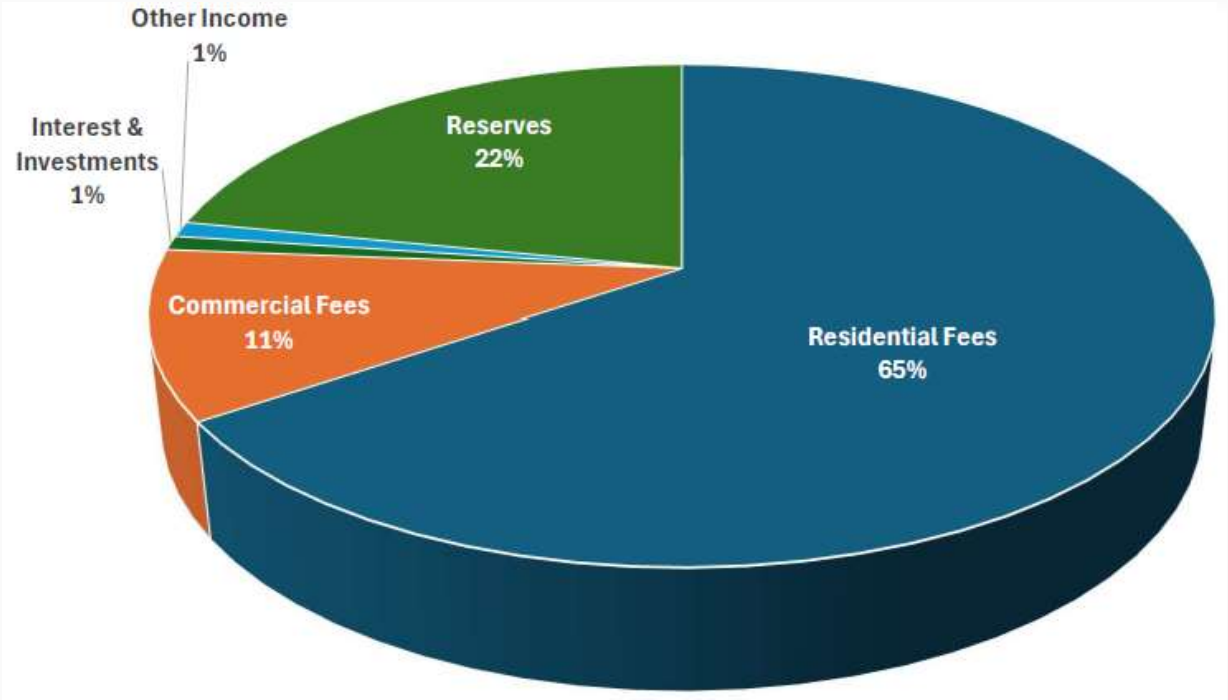
Average Monthly Customer Bill

Residential Metered Lot (Inside the gates)

		Current Monthly Rates July 1, 2023	Proposed Monthly Rates July 1, 2024	$ Change	% Change
Water	*Average Usage in CF*	*1,471*	*1,471*		
Residential Base (excluding reserves)		$ 42.84	**$ 52.26**	**$ 9.42**	22.0%
Reserve Contribution		14.00	**14.00**	-	0.0%
Water Base Charge		*56.84*	***66.26***	***9.42***	*16.6%*
Water Usage (per 100 cubic foot)	$2.17 → $2.71	31.92	**39.89**	**7.98**	25.0%
Total Water		88.76	**106.16**	**17.40**	*19.6%*
WTP Debt Service Charge		6.00	**6.00**	-	0.0%
Wastewater					
Residential Base (excluding reserves)		54.12	**59.53**	**5.41**	10.0%
Reserve Contribution		14.00	**14.00**	-	0.0%
Wastewater Base Charge		68.12	**73.53**	**5.41**	7.9%
Solid Waste (avg. 65 Gallon Container)		38.96	**44.75**	**5.79**	14.9%
Solid Waste Administrative Fee		3.00	**3.00**	-	0.0%
Security Tax		32.18	**32.82**	**0.64**	2.0%
Drainage Tax		5.64	**5.75**	**0.11**	2.0%
	Total RMCSD Bill	**$ 242.66**	**$ 272.02**	**$ 29.36**	**12.10%**

RESERVES

Reserves



FY 2024-25 Estimated Revenues - All Funds	
Operations:	
Residential Fees	$ 7,700,394
Commercial Fees	1,266,349
Property Tax (operating)	-
Interest & Investments	108,333
Other Income	116,000
Total	**$ 9,191,077**
Reserves:	
Reserves	$ 1,218,988
Interest & Investments	424,287
Property Tax (to reserves)	925,000
Total	**$ 2,568,275**

Reserves

FY 24-25 Projections

	Water	Wastewater	Drainage	Solid Waste	Security	TOTAL All Funds
Reserve Contribution	$ 493,508	$ 496,907	$ -	$ -	$ -	$ 990,415
Connection Fees	154,231	47,682			1,460	203,373
Security Impact Fees					25,200	25,200
Interest and Investment Earnings	243,834	178,148			2,305	424,287
Net Operating Income (Deficit)	**$ 891,573**	**$ 722,737**	**$ -**	**$ -**	**$ 28,965**	**$ 1,643,275**
				Property Taxes to Reserves		925,000
				Total Anticipated Addition to Reserves		**$ 2,568,275**

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
FY 2024-25 Proposed Budget
Capital Improvement Projects

Project Number	Priority	Project Description	Total Budget	Spending FY 24-25	Funding Source
Water					
PRIOR YEAR PROJECTS (Carried Over into FY 24-25)					
23-04-01	1	Granlees Safety Improvements	750,000	486,500	50% Replacement & 50% Improvement, less SB 170 Funds
23-20-01	2	Integrated Water Master Plan	408,369	25,000	Improvement
23-10-01	3	WTP Chlorine to NaOCl replacement	510,000	510,000	50% Replacement & 50% Improvement, less SB 170 Funds
23-06-01	4	Rio Oso Improvement Study	60,000	60,000	Improvement
PROPOSED **PRIORITY** PROJECTS FY 24-25					
25-200-01	1	Plant #2 Filter Bed Rehabilitation	275,000	275,000	Replacement
25-200-02	2	SCADA Server Replacement	250,000	250,000	Replacement
25-200-03	3	Water GIS Updates	25,000	25,000	Improvement
25-200-04	4	Water Condition Assessment	30,000	30,000	Replacement
25-200-0	5	Smart Meter Installation	100,000	100,000	50% Replacement & 50% Improvement
25-200-06	6	Water Portion of Mini-Excavator	80,000	80,000	Improvement
		Water Total	*2,488,369*	*1,841,500*	
Wastewater					
PRIOR YEAR PROJECTS (Carried Over into FY 24-25)					
23-11-02	1	Lift Station Rehabilitation & Backup Power Project	750,000	477,000	75% Replacement & 25% Improvement
23-14-02	2	WWTF Chlorine to NaOCl & Contact Tank Rehabilitation	3,200,000	1,050,000	30% Replacement & 30% Improvement & 30% Water Augmentation, Less SB 170 Funds
PROPOSED **PRIORITY** PROJECTS FY 24-25					
25-250-01	1	Wastewater GIS Updates	25,000	25,000	Improvement
25-250-02	2	Wastewater Condition Assessment	30,000	30,000	Replacement
25-250-03	3	Wastewater Portion of Mini-Excavator	80,000	80,000	Improvement
		Wastewater Total	*4,085,000*	*1,662,000*	
		2024-25 Grand Totals	*6,573,369*	*3,503,500*	

Reserves / FY 24-25 CIP Analysis

Rancho Murieta CSD
Analysis of Reserves and FY 24-25 CIP

	Grants	Water Fund			Wastewater Fund		Security		
	SB 170 Grant	Water Augmentation	Capital Improvements	Replacement Reserve	Capital Improvements	Replacement Reserve	Capital Improvements	Security Impact Fees	
Carry-over Balance	$ 854,000	$ 242,335	$ 70,836	$ 382,542	$ 98,177	$ 409,176	$ 2,900		
FY 24-25 Anticipated Additions:									
Reserve Contribution				493,508		496,907			990,415
Connection Fees		118,973	34,573		48,403		1,424		203,373
Security Impact Fees								25,200	25,200
Interest and Investment Earnings (Restricted)			243,834		178,148		2,305		424,287
Property Taxes			232,257	555,554	137,189				925,000
TOTALS	**$ 854,000**	**$ 361,308**	**$ 581,500**	**$ 1,431,604**	**$ 461,917**	**$ 906,083**	**$ 6,629**	**$ 25,200**	**$ 4,628,241**
Carry-over Projects									
Granlees Safety Improvements	$ 427,000		$ 29,750	$ 29,750					$ 486,500
Integrated Water Master Plan			25,000						25,000
WTP Chlorine to NaOCl replacement			255,000	255,000					510,000
Rio Oso Improvement Study			60,000						60,000
Lift Station Rehab & Backup Power Project					119,250	357,750			477,000
WWTF Chlorine to NaOCl & Contact Tank Rehab	427,000	207,666			207,667	207,667			1,050,000
Proposed Water Projects FY 24-25									
Plant #2 Filter Bed Rehabilitation				275,000					275,000
SCADA Server Replacement				250,000					250,000
Water GIS Updates				25,000					25,000
Water Condition Assessment				30,000					30,000
Smart Meter Installation				100,000					100,000
Water Portion of Mini-Excavator			80,000						80,000
Proposed Wastewater Projects									
Wastewater GIS Updates					25,000				25,000
Wastewater Condition Assessment					30,000				30,000
Wastewater Portion of Mini-Excavator					80,000				80,000
TOTALS	**$ 854,000**	**$ 207,666**	**$ 449,750**	**$ 964,750**	**$ 461,917**	**$ 565,417**	**$ -**	**$ -**	**$ 3,503,500**
NET RESERVE FUNDS	**$ -**	**$ 153,642**	**$ 131,750**	**$ 466,854**	**$ (0)**	**$ 340,666**	**$ 6,629**	**$ 25,200**	**$ 1,124,741**

Notes

Each operational area operating in the black and grow reserves.

- Manage costs – continue to look for ways to control expenditures.
- Rate increases – enough to cover monthly operating expenses.
- Property taxes to augment reserves.
- Take advantage of high return on investments.
- Capital Projects – consider essential or cost cutting projects.

QUESTIONS/ COMMENTS

Rancho Murieta Community Services District

FY 2024-25
Proposed Budget

RESOLUTION NO. R2024-04

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE RANCHO MURIETA COMMUNITY SERVICES DISTRICT APPROVING THE BUDGET FOR FISCAL YEAR 2024-25

WHEREAS, District departments have submitted estimates of budget requirements for Fiscal Year 2024-25 and those estimates have been reviewed by the General Manager and Finance Committee; and

WHEREAS, the General Manager has submitted a proposed budget with the tabulations of the estimates together with proposed revisions to the Board of Directors; and

WHEREAS, the Board of Directors has reviewed and considered the proposed budget for Fiscal Year 2024-25; and

WHEREAS, a public presentation and hearing were conducted for the budget for the Fiscal Year 2024-25 on May 15, 2024 at 5:00 p.m. in the Board Room at 15160 Jackson Road, Rancho Murieta, CA 95683.

NOW, THEREFORE, **BE IT RESOLVED AND ORDERED** that (1) the proposed budget for Fiscal Year 2024-25, as submitted by the District General Manager and as reviewed by the Board of Directors is a proper financial program for the budget period and constitutes the budget for 2024-25; and (2) the District's 2024-25 Budget is hereby adopted in the form as presented at this meeting and ordered filed with the County Auditor of Sacramento County in accordance with Sections 53901 and 61110 of the Government Code.

INTRODUCED by the Board of Directors on the 15th day of May, 2024.

PASSED AND ADOPTED by the Board of Directors of the Rancho Murieta Community Services District, Sacramento County, California, at a meeting held on the 5th day of June 2024, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Timothy E. Maybee, President of the Board
Rancho Murieta Community Services District

[SEAL]
Attest:

_____
Amelia Wilder, District Secretary

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

15160 JACKSON ROAD
RANCHO MURIETA, CALIFORNIA 95683
916-354-3700
FAX – 916-354-2082
www.rmcsd.com

"Your Independent Local Government Agency Providing
Water, Wastewater, Drainage, Security, and Solid Waste Services"

BOARD MEMBERS

Tim Maybee	President
Martin Pohll	Vice President
Linda Butler	Director
Randy Jenco	Director
Stephen Booth	Director

STAFF

Mimi Morris	General Manager
Mark Matulich	Director of Finance and Administration
Michael Fritschi	Director of Operations
Andrew Ramos	District General Counsel
Amelia Wilder	District Secretary
Travis Bohannon	Chief Plant Operator

June 5, 2024

Rancho Murieta Community Service District Board of Directors

BUDGET MESSAGE

Pursuant to the Board's directive to prepare a balanced budget, we are pleased to present the Fiscal Year (FY) 2024-25 Annual Budget. This budget includes balanced operating budgets across the organization and builds reserves to cover the costs of future infrastructure maintenance and improvements to meet the needs of a growing community.

The budget process begins with a public hearing and ends with a Board action to adopt the Budget. The District is required to submit a notice to the residents and commercial businesses in Rancho Murieta at least forty-five days before the first reading of the budget by the Board. For Fiscal Year 2024-25, the rate increase notification was authorized by the Board on March 20, 2024, at a Special Board meeting and subsequently mailed to rate payers. Six residents filed objections to the rate increase, which does not meet the threshold required to suspend proposed increases.

REVENUES

The focus of this budget is to address the priorities of the Board and community while being mindful of fiscal and operational stability. The budget presentation differs from prior years in that it is split into its distinct functional parts. Part One presents anticipated results from operations before and after any administrative allocations. This allows the reader to clearly see how each operational area is projected to perform financially in terms of unrestricted operating revenues and expenses. Part Two presents anticipated inflows and outflows of monies restricted for capital projects. Part Three presents capital improvement projects by operational area, total anticipated cost, and total anticipated spend for FY 2024-25. The source of funding for each project is identified.

The proposed budget reflects estimated operating revenues of approximately $9.2 million, which is a 10%, or $835k increase over the prior year. $880k is from rate increases across all lines of service. Detailed information on the rate increases can be found in the rate change section of the budget document. Additionally, there is an estimated $1.64 million of restricted revenues and $925k in estimated property tax revenues all of which is anticipated to be available to augment reserves because each operational area is expected to cover operating expenses with operating revenues. With property taxes, total revenues allocated to reserves are expected to be $2.57 million.

USES OF RESOURCES

Operating expenses are budgeted at $9.1 million which is a decrease of $95k or -1% over the prior year. There is no water study planned for FY 2024-25 as one was done in FY 2023-24 which is a savings of $425k and professional service fees are planned to be significantly lower ($472k) due to reduced consulting, legal, and contract labor costs.

STRATEGIC OBJECTIVES

Issues currently affecting the utilities industry in general create pressure on the RMCSD, such as renewal and replacement of aging infrastructure, financing for capital improvements, long term water supply availability and emergency preparedness. District staff met with Board members, committees, staff and stakeholders during the year and have developed objectives for the upcoming year to guide courses of action to focus on infrastructure and fiscal competency.

RMCSD has five core service areas, each with their own fund (**Drainage, Security, Solid Waste, Water, and Wastewater**).

DRAINAGE

Drainage is budgeted to have a slight operating surplus of $1k in FY 2024-25. Operating revenues are expected to be approximately $24k higher and operating expenses are anticipated to be approximately $13k lower in FY 2024-25 than FY 2023-24. This is due to the measure J rate increase and general overall cost management. Further, the administrative overhead allocation to drainage is anticipated to be $54k less in FY 2024-25 than FY 2023-24 primarily due to a recalibration of the overhead allocation rate.

SECURITY

Security is budgeted to have a modest operating surplus of $24k in FY 2024-25. The most significant impact to the security budget is the recalibration of the administrative overhead allocation rate which from FY 2021-22 to FY 2023-24 allocated administrative overhead expenses to security at amounts ranging from 43% to 51% of security's operating budget. Administrative overhead is budgeted at 18% of security's operating expenses in FY 2024-25 which is about a $387k decrease from FY 2023-24. Another significant item impacting the FY 2024-25 security budget is the decision to flatten out the security organization chart by not replacing the Security Director position and instead having a Lead Gate Officer and a Patrol Sergeant manage day-to-day operations over those functional areas. These changes provide a more realistic and cost-conscious approach to the security operation and have allowed enough room in the budget to add a fourth full-time Patrol Officer to the FY 2024-25 budget, which will enhance direct services to the community. Research is in progress to identify ways in which technology and cost management can be leveraged to further enhance direct services to the community.

SOLID WASTE

Increases in **Solid Waste** costs for FY 2024-25 are significant because they reflect the State of California laws imposed on recycling and solid waste, namely SB 1383. Both service fees and expenses are expected to increase by 14% or $198k and $180k respectively. FY 2024-25 is the final year of a three-year phase in of added costs associated with the implementation of SB 1383 and rate increases and expenditures are expected to return to year-over-year increases more in line with inflation as measured by the consumer price index.

The District contracts with California Waste Management (Cal-Waste) to provide garbage collection and recycling services. Revenues collected pay the cost of the contract with the vendor, the fees charged by Sacramento County, insurance and administrative costs of customer service, billing, accounting and governance.

WATER

Water is budgeted to have a modest operating surplus of $26k in FY 2024-25. Water revenues are the most significant revenue source for the District and include residential and commercial fees, connection permits, capital reserve and debt service fees, as well as investment income. Water revenues from operations, - i.e. monthly water usage and base charge, are expected to increase $445k in FY 2024-25 over FY 2023-24 primarily due to rate increases. Revenues restricted for capital projects, - i.e. $14 monthly reserve contribution and developer connection fees are budgeted at $892k in FY 2024-25.

An analysis of the District's expenses was done in FY 2023-24. This analysis covered a wide range of areas including overall cost management, the way direct costs were being allocated across the organization, and the way indirect overhead costs were being allocated to operational areas. The results as they pertain to water's FY 2024-25 budget vs. the FY 2023-24 budget are as follows: overall budgeted reduction in administrative overhead costs in FY 2024-25 of $260k. This overall reduction in overhead is the result of direct allocation of expenditures where appropriate and cost management efforts. While water is receiving a larger percentage allocation of administrative overhead costs under the new indirect cost allocation rate, the overall dollar impact is mitigated by the overall reduction in total administrative overhead costs. As such, the administrative overhead allocation to water in FY 2024-25 is budgeted to increase $184k over FY 2023-24. Operating expenses are budgeted at $2.56 million in FY 2024-25 which is a $345k decrease from FY 2023-24. The decrease is primarily due to a water study ($425k) in FY 2023-24 which will not be needed again in FY 2024-25, reductions due to realignment of some costs previously directly charged to water which are more appropriately charged to other operational areas (primarily salaries and benefits allocated to sewer and drainage more in line with actual staff time spent in those areas), and increased costs of labor and supplies (primarily chemicals). Water is budgeted to have an overall reduction in operating expenses of $161k in FY 2024-25 from FY 2023-24.

WASTEWATER

Wastewater is budgeted to have a modest operating surplus of $2k in FY 2024-25. Revenues and expenses are budgeted to increase $173k and $284k respectively in FY 2024-25 over FY 2023-24. The increase in revenues is primarily due to the rate increase. The increase in expenses is primarily due to a change in the direct allocation of operations employee salaries and benefits from prior years which more accurately reflects the amount of time staff works on water, wastewater, and drainage related initiatives. Revenue restricted for capital projects, - i.e. $14 monthly reserve contribution and developer connection fees are budgeted at $773k in FY 2024-25.

ADMINISTRATION

The Administration Fund is used as a General Fund for the District. Revenues from property taxes and expenditures for administration, finance and governance are recorded in the Administrative Fund and revenues are appropriated and expenditures are allocated to the five-service area operating funds. A $107,000 increase is expected from property tax receipts in the Administrative Fund. Expenditures are projected to decrease $260k, mainly due to a reduction in professional service fees (primarily legal and consulting related to finance and accounting).

BALANCED OPERATING BUDGET

Each of the District's five operational areas should operate "in the black" where operating revenues are sufficient to cover operating expenses. This creates a sound financial position from which the District can provide critical services to the community with a high degree of quality. A balanced operating budget also allows discretionary property tax revenues to be allocated to capital reserves thus augmenting the District's ability to cover the costs of infrastructure maintenance and improvements required to meet the needs of the growing community.

Actual results from operations in prior years (Beginning Balances) are pending. Once received, more accurate calculations of fund balances will be prepared and plans to eliminate any remaining fund deficits can be created.

SUMMARY

Staff recommend the Board adopt Ordinance O2024 -01, to raise the rates for Water, Wastewater, and Waste and the Special Drainage and Security taxes, and Resolution R2024-04, to adopt the FY 2024-25 budget.

ASSUMPTIONS USED IN THIS PROPOSED BUDGET

1. Revenue estimates are based on the balanced operating budget rate schedules presented to the Board on April 17, 2024.
2. Connection fee revenue is based on an estimate of 21 residential connections.
3. The number of water distribution system leaks is increasing as a result of deferred capital repair.
4. Sacramento County property tax allocation is projected to increase using the same appraisal values from 2023 to 2024 for home sales.

FINANCIAL POLICIES

Basis of Accounting – The District is a governmental entity and operates on a fiscal year from July 1, through June 30. Accounting records are maintained using the full accrual basis of accounting where revenues are recognized when earned and expenses when incurred. The budget is prepared on a budgetary basis, which differs slightly from financial reporting basis in that the budget does not include amounts for depreciation expense. This budget is used as a management tool for projecting and measuring revenues and expenses.

Budgetary Control – The budget is prepared at a detailed level and reported at a summarized level. Since the budget is an estimate, it may be necessary to adjust line items during the year. Various levels of budgetary control have been established to maintain budget integrity. The General Manager has the authority to transfer appropriation balances between budget line items for operations within Funds. Any increases in total appropriations require approval by the Board of Directors.

Reserve Policy – The District holds reserves for replacement and major repair of facilities and equipment to minimize adverse annual budgetary impacts from anticipated and unanticipated District expenses.

Investment Policy – The District invests public funds in a manner which will provide the highest investment return with the maximum security in conformance with all state and local statutes governing the investment of public funds. In accordance with Section 53600 et. seq. of the State of California Government Code, the authority to invest public funds is expressly delegated to the Board of Directors for subsequent re-delegation to the General Manager acting as the District Treasurer.

Capital Improvement Plan – The District's annual Capital Improvement Plan (CIP) is a projection of the District's capital funding for planned capital projects in upcoming fiscal years. The CIP is reviewed and updated annually and is used for water rate studies, water master planning and infrastructure repair and replacement.

Respectfully Submitted,

Mimi Morris

General Manager

Rancho Murieta Community Services District
Information Sheet

Mission Statement

The mission of Rancho Murieta Community Services District is to take a leadership role in responding to the needs of the residents. The District will deliver superior community services efficiently and professionally at a reasonable cost while responding to and sustaining the enhanced quality of life the community desires.

Purpose

The Rancho Murieta Community Services District (CSD) was formed in 1982 by State Government Code 61000 to provide essential services in Rancho Murieta. The District provides the following services:

- Water supply collection, treatment, and distribution
- Wastewater collection, treatment, and distribution
- Storm drainage collection and disposal
- Solid waste collection
- Security

The District encompasses 3,500 acres, five and a half square miles. Land uses included in the approved master plan call for residential development on 1,981 acres of single-family residences, townhouses, apartments, and mobile homes for a total of 5,189 units. Current estimates indicate Rancho Murieta has over 2,800 households with a population of over 5,900 people. The District currently maintains over $56,000,000 in plant, property, and equipment assets.

Population

Highlights from the Census 2020 demographic profiles show total population in Rancho Murieta at 5,903. The average household size is 2.48. Current estimates indicate Rancho Murieta has 2,800 households with a population of over 5,900.

Latent Powers

In June of 1982, after local registered voters petitioned the County and public hearings were held, the voters approved the formation of the Rancho Murieta Community Services District (CSD or District) and elected five directors. While the election resulted in voter approval for CSD to provide the following services:

> Police protection/security services, road construction and maintenance, landscape maintenance, drainage construction and maintenance, public recreation and street lighting.

Subsequently, the voters authorized the CSD to provide all municipal services authorized in the California Government Code, as well as some special services authorized by the legislature. Those services approved by the voters of Rancho Murieta include:

> Fire protection, ambulance, libraries, mosquito abatement, airports, garbage or refuse, transportation services, water and sewer, conversion of existing overhead electric and communication facilities to underground locations, construction improvements of bridges, culverts, curbs, gutters, drains and works incidental to road construction and maintenance.

Later special legislation expanded the District's latent powers to include:

> Television and television related services, burglar, and fire alarm facilities, issuance of revenue bonds, enforcement of CC&R's (Covenants, Conditions, and Restrictions), hydroelectric power generating facilities and transmission lines.

While the District has the authority to provide all these services, currently, CSD provides Water, Sewer, Drainage, Security and Solid Waste services.

Security

Two of the most important reasons for living in Rancho Murieta are privacy and security. Entrances into the private residential areas have automated access lanes for residents and managed access lanes for visitors.

Water Source and Storage

The source of water for all uses is primarily the Cosumnes River plus some direct rainfall into reservoir watersheds. State water rights permit diversion for municipal usage only during winter and spring months. Raw water is diverted from the river at Granlees Dam and pumped into reservoirs Calero, Chesbro, and Clementia.

Water Treatment and Distribution

Raw water, primarily from reservoirs Calero and Chesbro, is treated to potable standards at a treatment plant located at the north end of Clementia reservoir.

Wastewater Collection, Storage, and Reuse

Imposed at the formation of Rancho Murieta, state regulations prohibit any discharge of wastewater into the Cosumnes River. Regulations require treated wastewater to be used for irrigation of golf courses, parks, and common areas.

When needed for irrigation, the stored, partially treated wastewater is processed through a state-of-the-art tertiary system. The golf courses use this treated effluent to supplement and/or replace raw river water and to reduce wastewater reservoir levels.

Storm Drainage

Storm water and irrigation runoff is collected in the drainage system throughout the community. A major component of Rancho Murieta's storm drainage system is the extensive number of natural swales, streams, and tributaries. Runoff is filtered through detention ponds prior to being returned to the Cosumnes River. In addition, the District maintains levees that protect the low-lying areas from flooding.

Solid Waste

In 2005 Rancho Murieta CSD added Solid Waste Disposal to the services it provides for the community. Under a 10-year contract with Rancho Murieta CSD, California Waste Recovery Systems provides waste disposal services to residents of Rancho Murieta. These now include compliance with SB 1383, Organic Waste Management.

Governance

The affairs of the District are directed by a five-member Board of Directors elected at large by the registered voters residing in the District. The people who are elected are residents and have the same concerns as residents. The board members serve four-year staggered terms. The District board is responsible, among other things, for passing ordinances, adopting the budget, appointing committees, and hiring the District's General Manager. The District's General Manager is responsible for carrying out the policies and ordinances of the District board, for overseeing the day-to-day operations of the District, and for appointing the heads for the various departments.

All business of the District is conducted at regular, monthly meetings of the Board. These regular meetings are held the third Wednesday of every month at the District Office located at 15160 Jackson Road with the public session starting at 5:00 p.m. All meetings are open to the public.

Long Term Financial Planning

The District currently maintains over $56,000,000 in plant, property, and equipment assets. The District's Reserve Policy 2012-07 is a financial policy guided by sound accounting principles of public fund management. The policy establishes several reserve funds to minimize adverse annual budgetary impacts from anticipated and unanticipated District expenses.

The following reserves are covered under the policy:

- **Capital Replacement Fee Reserve (Water, Sewer and Security)** – fees are collected for the future replacement of existing facilities and major equipment.

- **Capital Improvement Fee Reserve** – provide funds for the orderly and timely expansion of the District's facilities to meet future demand and to maintain and/or improve the District's existing level of service.

- **Water Augmentation Fee Reserve** – provides funds for the orderly and timely augmentation of the District's water supply system to meet future demands of the undeveloped lands within the District's existing boundaries during an equivalent 1976-77 drought event.

- **Capital Improvement Connection Fee Reserve (Water and Sewer)** - fees previously collected as a primary source of funds for the development of additional water and wastewater capacity and is set at a level which will defray the costs of providing additional: treatment and/or reclamation facilities, major trunk and transmission pipelines and facilities for pumping when such facilities are needed.

- **Rate Stabilization Fund Reserve (Water, Sewer and Security)** – offsets revenue shortages due to economic hardships and/or unforeseen major expenses.

Cash Management Policies and Practices

The District's Investment Policy 2016-01 is a conservative policy guided by three principles of public fund management. In specific order of importance, the three principles are:

1) Safety of Principal. Investments shall be undertaken in a manner which first seeks to preserve portfolio principal.

2) Liquidity. Investments shall be made with maturity dates that are compatible with cash flow requirements and which will permit easy and rapid conversion into cash, at all times, without a substantial loss of value.

3) Return on Investment. Investments shall be undertaken to produce an acceptable rate of return after first consideration for principal and liquidity.

Investments are accounted for in accordance with the provisions of GASB Statement No. 31, which requires governmental entities to report certain investments at fair value in the balance sheet and recognize the corresponding change in fair value of investments in the year in which the change occurred. The District reports its investments at fair value based on quoted market information obtained from fiscal agents or other sources.

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
ORGANIZATIONAL CHART—May 2024
34 Authorized Full Time Positions

BOARD OF DIRECTORS

GENERAL MANAGER

DISTRICT SECRETARY

FINANCE & ADMIN DIRECTOR FTE:17

IT Manager FTE:1

DIRECTOR OF OPERATIONS FTE: 14

- **ACCOUNTANT**
- **ACCOUNTING TECHNICIAN ACCOUNTS PAYABLE**
- **ACCOUNTING TECHNICIAN UTILITY BILLING**
- **OFFICE TECHNICIAN**

SECURITY SER-GEANT/Patrol Officer FTE: 1)

- **SECURITY GATE OFFICER I/II (FTE—8)**
- **SECURITY PATROL OFFICER I/II (FTE—3)**

CHIEF PLANT OPERATOR

UTILITIES SUPERVISOR

- **UTILITY WORKER I/II/III (FTE—5)**
- **PLANT OPERATOR OIT/I/II/III (FTE—5)**
- **EQUIPMENT MECHANIC**

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

POSITION LISTING

	2021-22 Approved	2022-23 Approved	2023-24 Approved	2024-25 Proposed
ADMIN DEPT.				
GENERAL MANAGER	1.0	1.0	1.0	1.0
DISTRICT SECRETARY	1.0	1.0	1.0	1.0
DIRECTOR OF FINANCE & ADMINISTRATION			1.0	1.0
ACCOUNTANT	1.0	1.0	1.0	1.0
ACCOUNTING TECHNICIAN	3.0	3.0	3.0	2.0
IT MANAGER				1.0
OFFICE TECHNICIAN	1.0	1.0	1.0	1.0
DIRECTOR OF ADMINISTRATION	1.0	1.0		
ACCOUNTING MANAGER	1.0	1.0	1.0	
SUBTOTAL	*9.0*	*9.0*	*9.0*	*8.0*
WATER/SEWER/DRAINAGE DEPT.				
DIRECTOR OF FIELD OPS	1.0	1.0		
DIRECTOR OF OPERATIONS			1.0	1.0
CHIEF PLANT OPERATOR	1.0	1.0	1.0	1.0
PLANT OPERATOR I, II, III	4.0	4.0	4.0	4.0
OPERATOR IN TRAINING	1.0	1.0	1.0	1.0
UTILITIES SUPERVISOR	1.0	1.0	1.0	1.0
UTILITY WORKER I, II, III	5.0	5.0	5.0	5.0
EQUIPMENT MECHANIC	1.0	1.0	1.0	1.0
TEMP UTILITY WORKER	0.5	0.5		
SUBTOTAL	*14.5*	*14.5*	*14.0*	*14.0*
SECURITY DEPT.				
SUPERVISOR	1.0	1.0	1.0	
SERGEANT - PATROL	1.0	1.0	1.0	1.0
PATROL OFFICER	5.0	5.0	2.0	3.0
GATE OFFICER	8.0	8.0	8.0	8.0
PART-TIME GATE OFFICER	1.0	1.0		
TEMP GATE OFFICER	1.0	1.0		
SUBTOTAL	*17.0*	*17.0*	*12.0*	*12.0*
TOTAL	**40.5**	**40.5**	**35.0**	**34.0**

ORDINANCE NO. O2024-01

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE RANCHO MURIETA COMMUNITY SERVICES DISTRICT, AMENDING CHAPTER 14 OF THE DISTRICT CODE, RELATING TO WATER SERVICE CHARGES; AMENDING CHAPTER 15 OF THE DISTRICT CODE RELATING TO SEWER SERVICE CHARGES; AMENDING CHAPTER 16A OF THE DISTRICT CODE RELATING TO DRAINAGE SPECIAL TAX; AMENDING CHAPTER 21 OF THE DISTRICT CODE RELATING TO SECURITY SPECIAL TAX; AND AMENDING CHAPTER 31 OF THE DISTRICT CODE RELATING TO SOLID WASTE COLLECTION AND DISPOSAL SERVICE CHARGES AND LEAF COLLECTION

The Board of Directors of the Rancho Murieta Community Services District ordains as follows:

SECTION 1. Purpose and Authority. The purposes of this ordinance are to (a) increase the District water, sewer and solid waste collection and disposal service charges in order to reflect and provide for operation, maintenance and other cost increases due to inflation, increased regulatory costs, increased costs of supplies, services, labor and benefits, and other factors, and (b) increase the District drainage special tax and security special tax to implement the voter-authorized annual adjustments. This ordinance is adopted pursuant to California Constitution articles XIII C, section 2, and XIII D, section 6, Government Code sections 61115, 61121 and 61123, District Ordinances Nos. 98-1 and 98-2, and other applicable law.

SECTION 2. Findings. The Board of Directors finds and determines as follows:

(a) As calculated and demonstrated in the FY 2024-25 District budget, the increased service charges implemented by this ordinance have been fixed in amounts sufficient to pay the operating expenses of the District's water, sewer and solid waste operations, provide for and fund repairs and replacement of utility system works and equipment, provide for increased costs of regulatory compliance, fund financial reserves, and pay debt service and other costs.

(b) The increased service charges are reasonably related to, and do not exceed, the District's cost of providing each of the services.

(c) The revenues derived from the service charges do not exceed the funds required to provide the services and will not be used for any purpose other than the listed services.

(d) The amount of the service charges imposed on each customer's parcel does not exceed the proportional cost of the particular service attributable to that parcel.

(e) The District water, sewer and solid waste services are services that are actually used by and immediately available to the owner of each customer parcel.

(f) No portion of these service charge increases are imposed for general governmental services.

(g) As calculated and demonstrated in the FY 2024-25 District budget, the increased drainage and security special taxes implemented by this ordinance have been fixed in amounts as calculated and determined consistent with the annual tax adjustments as set forth in District Code chapters 16A and 21 and as authorized by the voters at the time of the approval of the special taxes.

(h) The establishment, modification, structuring, restructuring and approval of the service charges and taxes as set forth in this ordinance are necessary and appropriate to continue to meet the District's costs for operation and maintenance, supplies and equipment, financial reserves, and capital replacement needs, and to maintain a satisfactory level of services within the District service area.

(i) The District Board of Directors has conducted a duly noticed public hearing on the proposed service charge increases in accordance with California Constitution article XIII D, section 6, and the Board did not receive a majority protest against any of the proposed service charge increases.

SECTION 3. Service Charge and Tax Adjustments; District Code Amendments

I) The Water Code, Chapter 14, Section 7.00 Rates and Charges is amended as follows:
Section 7.05 Rates for Metered Service.

(a) General metered service shall be as follows:
MONTHLY CHARGES

Base Charge	$ 52.26
Reserve Contribution	$ 14.00
Total Basic Service Charge	$ 66.26/mo.

Usage charge per 100 cubic feet:
Basic volumetric rate per 100 cubic feet $ 2.71 per 100 cubic feet

(b) Metered service to residential lots at Murieta Village and Murieta Gardens II shall be as follows:
MONTHLY CHARGES

Base Charge	$ 52.26
Reserve Contribution	$ 14.00
Total Basic Service Charge	$ 66.26/mo.

Usage charge per 100 cubic feet:
Basic volumetric rate per 100 cubic feet $ 2.71 per 100 cubic feet

(c) Non-Residential metered service shall be as follows:
MONTHLY CHARGES
Basic Service Charge for non-residential shall be calculated on an EDU basis.

Monthly Charges
Basic Service Charge for non-residential metered service shall be calculated on number of meters and an EDU basis for each customer multiplied by the Basic Service Charge reflected in Section 7.05(a) above.

Usage charge per 100 cubic feet:
Basic volumetric rate per 100 cubic feet $ 2.71 per 100 cubic feet

II) The Sewer Code, Chapter 15, Section 7.00 Rates and Charges is amended as follows:
Section 7.03 Rates and Charges for Service. The monthly service charge for each premise receiving sewer service from the District shall be:

Residential or other premises, each unit

Base rate	$ 59.53 per month
Reserve contribution	$ 14.00 per month
Total monthly service charge	$ 73.53 per month

Murieta Village and Murieta Gardens II, per unit

Base rate	$ 59.53 per month
Reserve contribution	$ 14.00 per month
Total monthly service charge	$ 73.53 per month

Non-Residential

Monthly service charge for non-residential sewer service shall be calculated on an EDU basis for each customer multiplied by the residential service charge rate.

III) The Drainage Code, Chapter 16, Section 7.00 Rates and Charges is amended as follows:
Section 7.01 Rates and Charges: Drainage charges for operation and maintenance of the District's system shall be as set forth in Chapter 16A, Section 3.00.

The Drainage Code, Chapter 16A, Section 3.00 Drainage Tax, is amended as follows:

Section 3.00 Rates and Charges for Operation and Maintenance of the District's system shall be: Commencing July 1, 2024, property within the District shall be assessed a monthly drainage tax as follows. The maximum monthly tax rates shown reflect annual adjustments, per Section 5.00.

DRAINAGE TAX

LAND USE	Billable Unit	Monthly Special Tax Rates FY 2024-25	Monthly Special Tax Rates Maximum Ceiling Rate FY 2024-25
DEVELOPED PROPERTY			
Residential per lot			
Metered Developed	Per Lot	$5.75	$5.77
Unmetered Developed	Per Lot	$5.75	$5.77
The Villas	Per Lot	$3.85	$3.85
Murieta Village	Per Lot	$3.85	$3.85
Murieta Gardens	Per Lot	$3.85	$3.85
Non-Residential			
Retail	Per Acre	$28.80	$28.92
Industrial/Warehouse	Per Acre	$30.63	$30.72
Light Industrial	Per Acre	$23.42	$23.49
Office	Per Acre	$27.02	$27.11
Landscaped Areas (Golf Course/Parks)	Per Acre	$5.40	$5.42
Murieta Equestrian Center	Per Acre	$2.09	$2.09
RMCC (Club House & Parking)	Per Acre	$0.00	$0.00
Airport	Per Acre	$2.41	$2.41
Geyer Property	Per Acre	$18.01	$18.07
Hotel/Ext. Stay	Per Acre	$28.82	$28.82
UNDEVELOPED PROPERTY			
Residential and Non-Residential	Per Acre	$3.41	$3.61

IV) The Security Code, Chapter 21, Section 5.00 Security Tax, is amended as follows:

Commencing July 1, 2024, property within the District shall be assessed a monthly security tax as follows. The maximum tax rates shown reflect annual adjustments, per Section 5.00:

SECURITY TAX			
LAND USE	**Billable Unit**	**Monthly Special Tax Rates FY 2024-25**	**Monthly Special Tax Rates Maximum Ceiling Rate FY 2024-25**
DEVELOPED PROPERTY			
Residential per lot			
Inside Gates			
Metered	Per Lot	$32.82	$32.83
Unmetered	Per Lot	$25.77	$26.27
Outside Gate	Per Lot	$7.92	$7.92
Non-Residential			
Highway Retail	Per Bldg SF	$0.293	$0.293
Other Retail/Commercial	Per Bldg SF	$0.032	$0.035
Industrial/Warehouse/Lt Industrial	Per Bldg SF	$0.069	$0.069
Office	Per Bldg SF	$0.017	$0.018
Institutional	Per Bldg SF	$0.017	$0.018
Public Utility	Per Bldg SF	$0.050	$0.050
Equine Complex	Per Bldg SF	$0.005	$0.005
RMCC	Per Bldg SF	$0.083	$0.084
Airport	Per Bldg SF	$0.021	$0.023
Hotel/Ext. Stay	Per Bldg SF	$0.032	$0.032
UNDEVELOPED PROPERTY			
Inside Gates	Per Acre	$27.76	$27.76
Outside Gates	Per Acre	$4.14	$4.15

V) The Solid Waste Collection and Disposal Code, Chapter 31, Section 4.0 Collection Rates, is amended as follows:

Section 4.03 Collections Rates. The monthly service charge shall be:

(1) Garbage Collection Services

38 (35) - gallon cart	$ 32.25
64 (65) - gallon cart	$ 38.75
96 (95) - gallon cart	$ 62.21

(2) Additional Garbage Carts

38 (35) - gallon cart	$ 9.92
64 (65) - gallon cart	$ 13.22
96 (95) - gallon cart	$ 30.39

(3) Additional Recycling Cart	$ 8.18
(4) Additional Green Waste Cart	$ 8.18
(5) Organic Collection Phase-in SB 1383	$ 3.50
(6) District Admin/Franchise Fee	$ 2.50
(7) Sacramento County Surcharge	$ 3.00

SECTION 4. Superseder. This ordinance supersedes prior inconsistent District ordinances, resolutions, policies, rules, and regulations concerning the subject matter of this ordinance.

SECTION 5. Effective Date. This ordinance shall take effect on July 1, 2024.

SECTION 6. Severability. If any section or provision of this ordinance or the application of it to any person, transaction or circumstance is held invalid or unenforceable, such invalidity or unenforceability shall not affect the other provisions of this ordinance that can be given effect without the invalid or unenforceable provision, and to this end the provisions of this ordinance are declared to be severable.

SECTION 7. Publication. The District Secretary is directed to publish this ordinance once in a newspaper of general circulation published in the District within 15 days after the adoption of the ordinance.

INTRODUCED by the Board of Directors on the 15th day of May 2024.

PASSED AND ADOPTED by the Board of Directors of the Rancho Murieta Community Services District, Sacramento County, California, at a meeting held on the 5th day of June 2024, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Timothy E. Maybee, President of the Board
Rancho Murieta Community Services District

[seal]

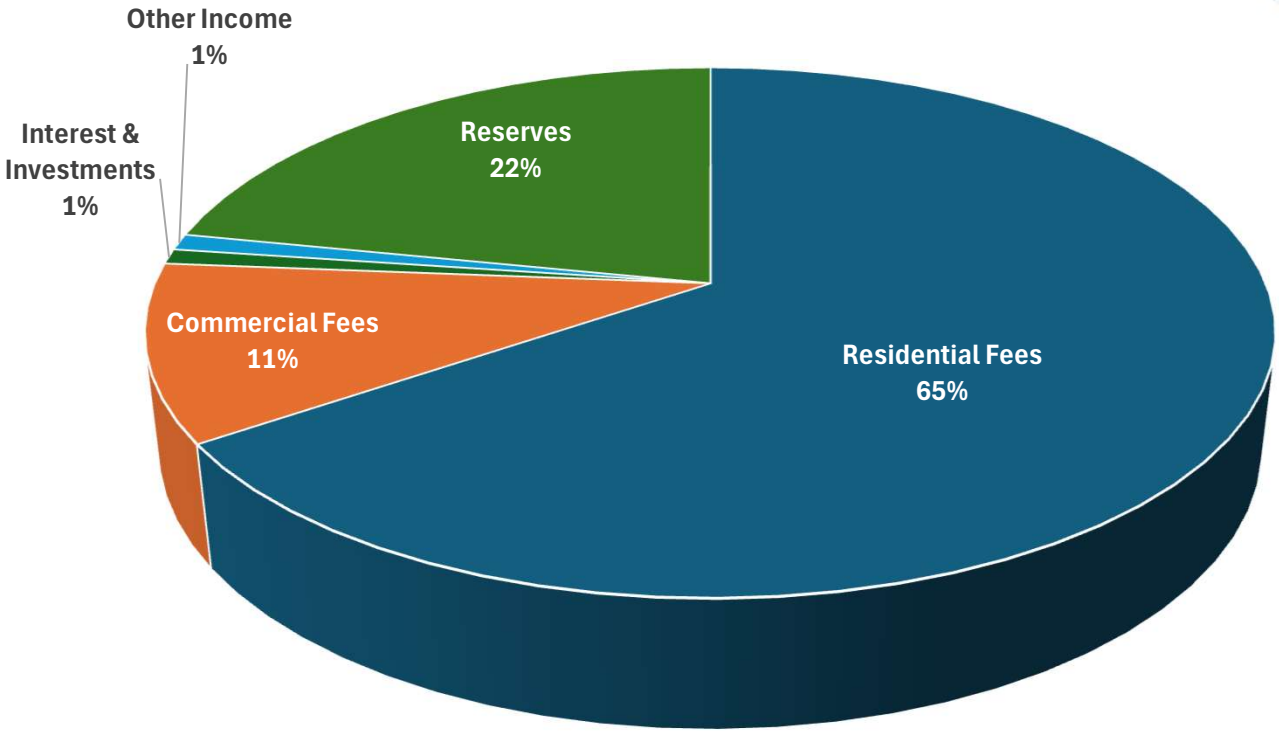
ATTEST:

_____
Amelia Wilder, District Secretary

Rancho Murieta Community Services District
Budget Summary
FY 2024-25 Budget

	PY-1	PY	CY	BY		
	FY 2021-22	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**		
	Adopted Budget	**Adopted Budget**	**Adopted Budget**	**Proposed Budget**	**$ Change**	**% Change**
Operating Revenues						
Administration	756,290	817,450	860,450	925,000	64,550	8%
Water	2,634,526	2,905,332	3,081,160	3,511,470	430,310	14%
Wastewater	1,660,269	1,703,379	1,987,702	2,161,050	173,347	9%
Drainage	214,916	240,644	240,000	263,741	23,741	10%
Solid Waste	986,086	961,093	1,416,427	1,627,569	211,142	15%
Security	1,568,266	1,645,217	1,587,960	1,627,247	39,287	2%
Total	**7,820,353**	**8,273,115**	**9,173,699**	**10,116,077**	**942,378**	**10%**
Operating Expenses						
Administration	1,976,562	1,977,786	2,046,308	1,786,551	(259,757)	-13%
Water	1,895,710	2,076,091	2,900,822	2,556,134	(344,688)	-12%
Wastewater	1,159,843	1,372,539	1,392,706	1,676,473	283,767	20%
Drainage	214,428	247,781	221,694	208,967	(12,727)	-6%
Solid Waste	922,243	1,032,279	1,394,424	1,534,041	139,617	10%
Security	1,392,245	1,438,206	1,254,124	1,353,062	98,938	8%
Total	**7,561,031**	**8,144,682**	**9,210,078**	**9,115,228**	**(94,850)**	**-1%**
Allocate Admin Revenue to Cover Operating Shortfalls:						
Admin Revenue	(534,623)	(774,000)	(818,000)	-		
Water	-	-	565,097	-		
Wastewater	-	159,651	-	-		
Drainage	82,107	89,783	65,856	-		
Solid Waste	-	109,975	18,074	-		
Security	452,516	414,591	168,973	-		
Total	-	-	-	-		
Allocate Property Tax Revenue to Reserves:						
Admin - Allocate Property Tax to Reserves	(221,667)	(43,450)	-	(925,000)		
Allocate Administrative Expense to Operations:						
Admin - Allocate Overhead to Operations	1,976,562	1,977,786	2,003,858	1,786,551		
Water Overhead Allocation	(736,038)	(744,258)	(745,435)	(929,007)		
Wastewater Overhead Allocation	(490,188)	(490,491)	(496,957)	(482,369)		
Drainage Overhead Allocation	(82,595)	(82,646)	(84,162)	(53,597)		
Solid Waste Overhead Allocation	(39,204)	(38,789)	(40,077)	(71,462)		
Security Overhead Allocation	(628,537)	(621,602)	(637,227)	(250,117)		
Total	**-**	**-**	**-**	**-**		
Reserves Revenues/Allocations						
Water	**This data was not presented in the budgets for these years.**		1,030,301	891,573		
Wastewater			447,048	722,737		
Drainage			-	-		
Solid Waste			-	-		
Security			-	28,965		
Property Tax Allocation	221,667	43,450	-	925,000		
Total	**221,667**	**43,450**	**1,477,349**	**2,568,275**		

RANCHO MURIETA CSD
FY 2024-25 Proposed Budget
Revenue Summary

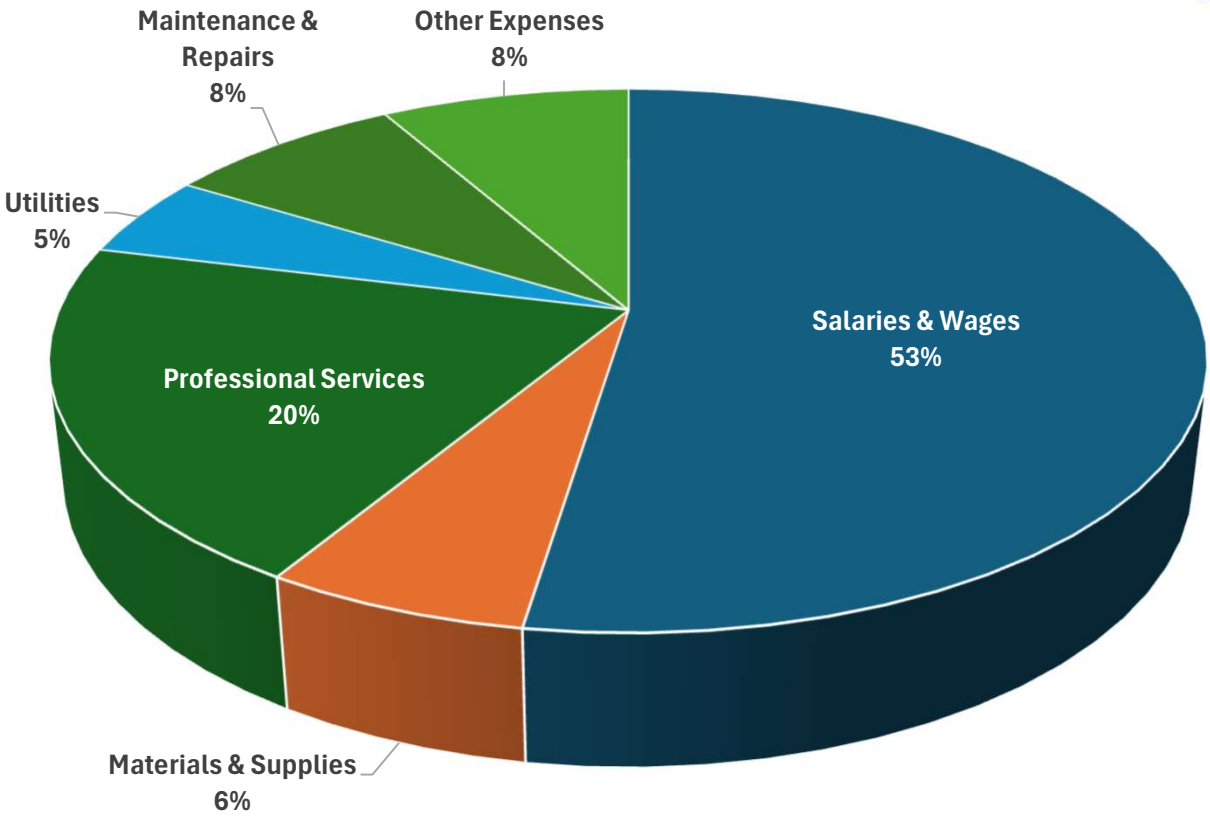


FY 2024-25 Estimated Revenues - All Funds

Operations:		
Residential Fees	$	7,700,394
Commercial Fees		1,266,349
Property Tax (operating)		-
Interest & Investments		108,333
Other Income		116,000
Total	**$**	**9,191,077**

Reserves:		
Reserves	$	1,218,988
Interest & Investments		424,287
Property Tax (to reserves)		925,000
Total	**$**	**2,568,275**

RANCHO MURIETA CSD
FY 2024-25 Proposed Budget
Expense Summary



FY 2024-25 Estimated Expenses - All Funds

Salaries & Wages	$ 4,779,229
Materials & Supplies	570,150
Professional Services	1,840,261
Utilities	446,900
Maintenance & Repairs	724,100
Other Expenses	754,588
Total	**$ 9,115,228**

Proposed Budget

Rancho Murieta Community Services District
All Funds
FY 2024-25 Budget

	PY-1	PY	CY	BY		
	FY 2021-22	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**		
	Adopted Budget	**Adopted Budget**	**Adopted Budget**	**Proposed Budget**	**$ Change**	**% Change**
Revenue (Excluding Property Tax Revenue)						
Residential Fees	6,161,333	6,470,918	7,151,819	7,700,394	548,575	8%
Commercial Fees	754,466	765,677	978,610	1,266,349	287,739	29%
Late Fees & Penalties	63,300	75,100	38,100	41,000	2,900	8%
Other Sales	41,784	39,650	10,400	8,400	(2,000)	-19%
Permit Fees	7,800	7,800	9,000	10,000	1,000	11%
Interest and Investment Earnings	8,840	49,150	45,350	108,333	62,983	139%
Other Charges	51,080	89,820	122,420	56,600	(65,820)	-54%
Total Revenue	**7,088,603**	**7,498,115**	**8,355,699**	**9,191,077**	**835,378**	**10%**
Expenditures (Including Administrative Overhead)						
Salaries	2,578,034	2,885,047	2,956,858	2,870,098	(86,760)	-3%
Benefits & Pension	1,789,808	1,644,369	1,440,066	1,909,131	469,065	33%
Professional Services	599,855	744,309	873,100	400,900	(472,200)	-54%
Materials & Supplies	416,620	419,618	500,700	570,150	69,450	14%
Maintenance & Repairs	559,438	560,878	638,100	724,100	86,000	13%
Utilities	269,263	303,450	440,000	446,900	6,900	2%
Contract Sub-hauler	878,876	978,497	1,259,167	1,439,361	180,194	14%
County Surcharge	43,367	45,360	94,176	94,680	504	1%
Other Expenses	379,770	563,154	582,911	659,908	76,997	13%
Water Studies	46,000	-	425,000	-	(425,000)	-100%
Total Expenditures	**7,561,031**	**8,144,682**	**9,210,078**	**9,115,228**	**(94,850)**	**-1%**
Net Operating Income / (Deficit)	**(472,428)**	**(646,567)**	**(854,379)**	**75,849**	**930,228**	**-109%**
Property Tax Assessment Revenue	731,750	775,000	818,000	925,000	107,000	13%
Property Tax to Rate Stabalization	534,623	775,000	818,000	-		
Property Tax to Reserves	197,127	-	-	925,000		
Restricted for Capital Projects						
Replacement Reserve Fees	-	-	896,280	990,415	94,135	11%
Connection Fees	-	-	544,320	203,373	(340,947)	-63%
Water Plant Debt	-	-	196,400	188,496	(7,904)	-4%
Water Plant Debt	-	-	(159,651)	(188,496)	(28,845)	18%
Security Impact Fees	-	-	-	25,200	25,200	
Interest and Investment Earnings (Restr.)	-	-	-	424,287	424,287	
Total Restricted for Capital Projects	**-**	**-**	**1,477,349**	**1,643,275**	**165,926**	**11%**
NET Revenue/Expense (Restricted & Unrestricted)	**259,322**	**128,433**	**1,440,970**	**2,644,124**	**1,203,154**	**83%**

Rancho Murieta Community Services District
Administration - Fund 100
FY 2024-25 Budget
ALL Revenue and Expense Allocated to Other Funds

	PY-1	PY	CY	BY		
	FY 2021-22	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**		
	Adopted Budget	**Adopted Budget**	**Adopted Budget**	**Proposed Budget**	**$ Change**	**% Change**
Revenue						
Property Tax Assessments	731,750	775,000	818,000	925,000	107,000	13.08%
Interest and Investment Earnings	240	450	450	-	(450)	-100.00%
Other Charges	24,300	42,000	42,000	-	(42,000)	-100.00%
Total Revenue	**756,290**	**817,450**	**860,450**	**925,000**	**64,550**	**8%**
Expenditures						
Salaries	802,200	948,800	877,606	886,948	9,342	1%
Benefits & Pension	695,575	464,173	570,002	630,953	60,951	11%
Professional Services	298,287	403,663	435,000	87,500	(347,500)	-80%
Materials & Supplies	61,400	64,750	57,700	151,150	93,450	162%
Other Expenses	119,100	96,400	106,000	30,000	(76,000)	-72%
Total Expenditures	**1,976,562**	**1,977,786**	**2,046,308**	**1,786,551**	**(259,757)**	-13%
Allocate Revenues						
To Water - Operations Studies	-	-	(425,000)	(462,500)	37,500	-9%
To Wastewater - Capital Projects	-	-	(283,000)	(453,250)	170,250	-60%
To Drainage - Operations	(82,107)	(89,783)	(60,000)	(9,250)	(50,750)	85%
To Solid Waste - Operations	-	(110,975)	-	-	-	
To Security - Operations	(452,516)	(414,591)	(50,000)	-	(50,000)	100%
	(534,623)	(615,349)	(818,000)	(925,000)	107,000	-13%
Allocate Expenses						
From Water - Cost Allocation	1,027,812	1,028,449	745,435	929,007	(283,014)	-38%
From Wastewater - Cost Allocation	533,672	534,002	496,957	482,369	(37,045)	-7%
From Drainage - Admin Cost Allocation	59,297	59,334	84,162	53,597	24,828	30%
From Solid Waste - Admin Cost Allocation	79,062	79,111	40,077	71,462	(39,034)	-97%
From Security - Admin Cost Allocation	276,719	276,890	637,227	250,117	360,337	57%
	1,976,562	1,977,786	2,003,858	1,786,551	26,072	1%
Net Annual Activity	**221,667**	**202,101**	**-**	**-**	**-**	

Proposed Budget

Rancho Murieta Community Services District
Water - Fund 200
FY 2024-25 Budget

	PY-1	PY	CY	BY		
	FY 2021-22 Adopted Budget	FY 2022-23 Adopted Budget	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Budget	$ Change	% Change
Revenue						
Residential Fees	2,229,226	2,490,075	2,567,000	3,014,429	447,429	17%
Commercial Fees	329,915	320,737	427,000	424,351	(2,649)	-1%
Late Fees & Penalties	19,200	20,000	10,000	12,000	2,000	20%
Other Sales	39,600	37,400	8,400	8,400	-	0%
Interest and Investment Earnings	3,800	3,800	-	17,150	17,150	
Other Charges	12,785	33,320	68,760	35,140	(33,620)	-49%
Total Revenue	**2,634,526**	**2,905,332**	**3,081,160**	**3,511,470**	**430,310**	**14%**
Expenditures - Supervision & Management						
Salaries	147,940	131,210	176,098	144,986	(31,112)	-18%
Benefits & Pension	56,950	59,590	49,226	79,157	29,931	61%
Professional Services	133,200	120,000	150,000	160,000	10,000	7%
Materials & Supplies	35,455	43,905	48,600	38,000	(10,600)	-22%
Maintenance & Repairs	41,820	47,100	60,000	145,000	85,000	142%
Other Expenses	142,005	246,915	242,800	148,140	(94,660)	-39%
Water Studies	46,000	-	425,000		(425,000)	-100%
Total Supervision & Management Expense	603,370	648,720	1,151,724	715,283	(436,441)	-38%
Expenditures - Source of Supply						
Salaries	24,238	24,442	25,220	17,632	(7,588)	-30%
Benefits & Pension	11,493	11,919	10,498	11,596	1,099	10%
Professional Services	46,000	47,500	50,000	40,000	(10,000)	-20%
Materials & Supplies	13,500	17,500	27,500	5,000	(22,500)	-82%
Maintenance & Repairs	30,000	25,000	40,000	60,000	20,000	50%
Utilities	84,025	87,450	93,000	65,000	(28,000)	-30%
Other Expenses	250	-	5,000	165,000	160,000	3200%
Total Source of Supply Expense	209,506	213,811	251,218	364,228	113,011	45%
Expenditures - Water Treatment						
Salaries	207,924	256,641	284,806	242,889	(41,917)	-15%
Benefits & Pension	120,090	125,139	120,934	165,874	44,940	37%
Professional Services	600	-	20,000	40,000	20,000	100%
Materials & Supplies	103,200	109,000	155,000	165,000	10,000	6%
Maintenance & Repairs	94,000	109,000	150,000	150,000	-	0%
Utilities	61,348	65,000	140,000	140,000	-	0%
Other Expenses	4,380	3,500	5,000	-	(5,000)	-100%
Total Water Treatment Expense	591,542	668,280	875,740	903,763	28,023	3%
Expenditures - Transmission and Delivery						
Salaries	207,924	256,641	284,806	193,096	(91,710)	-32%
Benefits & Pension	120,090	125,139	105,334	144,764	39,430	37%
Professional Services	-	-	15,000		(15,000)	-100%
Materials & Supplies	51,400	41,500	47,000	25,000	(22,000)	-47%
Maintenance & Repairs	70,000	80,000	80,000	125,000	45,000	56%
Utilities	41,278	42,000	85,000	85,000	-	0%
Other Expenses	600	-	5,000		(5,000)	-100%
Total Transmission and Delivery	491,292	545,280	622,140	572,860	(49,280)	-8%
Total Expenditures	**1,895,710**	**2,076,091**	**2,900,822**	**2,556,134**	**(344,688)**	-12%
Net Operating Income / (Deficit) Before Allocations	**738,816**	**829,241**	**180,338**	**955,336**	**774,998**	**430%**
Administrative Allocations						
Property Tax Assessment Revenue (Rate Stabalization)			425,000	-	(425,000)	-100%
Admin Other Revenue Allocation						
Administrative Expense Allocation	(736,038)	(744,258)	(745,435)	(929,007)	(183,572)	25%
Net Operating Income / (Deficit) After Allocations	**2,778**	**84,983**	**(140,097)**	**26,329**	**166,426**	-119%

	FY 2021-22 Adopted Budget	FY 2022-23 Adopted Budget	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Budget	$ Change	% Change
Restricted for Capital Projects						
Replacement Reserve Fees	-	-	449,232	493,508	44,276	10%
Connection Fees	-	-	544,320	154,231	(390,089)	-72%
Water Plant Debt	-	-	196,400	188,496	(7,904)	-4%
Water Plant Debt			(159,651)	(188,496)	(28,845)	18%
Interest Expense						
Security Impact Fees					-	
Interest and Investment Earnings				243,834	243,834.00	
Total Restricted for Capital Projects	**-**	**-**	**1,030,301**	**891,573**	**(138,728)**	**-13%**
Property Tax Assessment Revenue (Reserves)				462,500	462,500	
Total Restricted and Property Tax Revenue	**-**	**-**	**1,030,301**	**1,354,073**	**323,772**	**31%**
NET Revenue/Expense (Restricted & Unrestricted)	**2,778**	**84,983**	**890,204**	**1,380,402**	**490,198**	**55%**

Proposed Budget

Rancho Murieta Community Services District
Wastewater - Fund 250
FY 2024-25 Budget

	PY-1	PY	CY	BY		
	FY 2021-22	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**		
	Adopted Budget	**Adopted Budget**	**Proposed Budget**	**Proposed Budget**	**$ Change**	**% Change**
Revenue						
Residential Fees	1,479,998	1,486,937	1,694,592	1,904,097	209,505	14%
Commercial Fees	153,192	153,192	228,610	209,157	(19,453)	-13%
Late Fees & Penalties	18,000	18,000	20,000	20,000	-	0%
Other Sales	2,184	2,250	2,000		(2,000)	-89%
Interest and Investment Earnings	2,500	42,500	42,500	12,530	(29,970)	-71%
Other Charges	4,395	500	-	15,265	15,265	3053%
Loan Proceeds	-	-	-	-	-	
Total Revenue	**1,660,269**	**1,703,379**	**1,987,702**	**2,161,050**	**173,347**	10%
Expenditures - Supervision & Management						
Salaries	72,264	73,326	75,659	144,986	69,327	95%
Benefits & Pension	35,080	34,650	31,361	86,197	54,836	158%
Professional Services	42,000	47,000	65,000	35,000	(30,000)	-64%
Materials & Supplies	51,625	35,325	41,500	6,500	(35,000)	-99%
Maintenance & Repairs	65,837	68,687	75,500	28,500	(47,000)	-68%
Other Expenses	57,710	159,876	125,380	179,875	54,495	34%
Utilities				24,000		
Capital Projects					-	
	324,516	418,864	414,400	505,058	66,658	16%
Expenditures - Collection						
Salaries	123,616	171,094	176,537	222,889	46,352	27%
Benefits & Pension	74,408	80,850	77,155	132,881	55,726	69%
Professional Services	1,200	2,500	3,000		(3,000)	-120%
Materials & Supplies	1,800	3,100	3,000		(3,000)	-97%
Maintenance & Repairs	120,000	100,000	100,000	100,000	-	0%
Utilities	63,278	64,000	72,000	50,000	(22,000)	-34%
Other Expenses					-	
	384,302	421,544	431,692	505,770	74,078	18%
Expenditures - Treatment						
Salaries	163,361	211,423	214,367	193,096	(21,271)	-10%
Benefits & Pension	95,330	99,908	87,247	125,549	38,302	38%
Professional Services	1,200	1,200	2,000		(2,000)	-167%
Materials & Supplies	75,000	76,000	90,000	167,000	77,000	101%
Maintenance & Repairs	98,000	98,000	100,000	100,000	-	0%
Utilities	17,634	45,000	50,000	50,000	-	0%
Other Expenses	500	600	3,000	30,000	27,000	4500%
	451,025	532,131	546,614	665,645	119,031	22%
Total Expenditures	**1,159,843**	**1,372,539**	**1,392,706**	**1,676,473**	**283,767**	21%
Net Operating Income / (Deficit) Before Allocations	**500,426**	**330,840**	**594,996**	**484,577**	**(110,420)**	-33%
Administrative Allocations						
Property Tax Assessment Revenue (Rate Stabalization)	-	159,651	-	-		0%
Admin Other Revenue Allocation						
Administrative Expense Allocation	(490,188)	(490,491)	(496,957)	(482,369)	14,588	-3%
Net Operating Income / (Deficit) After Allocations	**10,238**	**-**	**98,039**	**2,208**	**259,767**	

Proposed Budget

	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25		
	Adopted Budget	Adopted Budget	Proposed Budget	Proposed Budget	$ Change	% Change
Restricted for Capital Projects						
Replacement Reserve Fees		-	447,048	496,907	49,859	
Connection Fees	-	-	-	47,682	47,682	
Water Plant Debt					-	
Water Plant Debt					-	
Security Impact Fees					-	
Interest and Investment Earnings				178,148	178,148	
Total Restricted for Capital Projects	**-**	**-**	**447,048**	**722,737**	**275,689**	
Property Tax Assessment Revenue (Reserves)				453,250	453,250	
Total Restricted and Property Tax Revenue	**-**	**-**	**447,048**	**1,175,987**	**728,939**	
NET Revenue/Expense (Restricted & Unrestricted)	**10,238**	**-**	**545,087**	**1,178,195**	**633,108**	

Proposed Budget

Rancho Murieta Community Services District
Drainage - Fund 260
FY 2024-25 Budget

	PY-1	PY	CY	BY		
	FY 2021-22	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**		
	Adopted Budget	**Adopted Budget**	**Proposed Budget**	**Proposed Budget**	**$ Change**	**% Change**
Revenue						
Residential Fees	170,380	184,882	191,000	193,340	2,340	
Commercial Fees	44,536	55,762	49,000	41,055	(7,945)	
Interest and Investment Earnings	-	-	-	28,761	-	10%
Other Charges	-	-	-	585	-	
Total Revenue	**214,916**	**240,644**	**240,000**	**263,741**	**23,741**	
Expenditures						
Salaries	104,783	106,323	113,488	87,732	(25,756)	-61%
Benefits & Pension	49,730	51,843	29,806	56,422	26,616	-54%
Professional Services	20,500	41,477	33,500	13,000	(20,500)	-58%
Materials & supplies	17,000	22,538	19,400	9,000	(10,400)	
Maintenance & Repairs	11,715	12,100	12,000	5,000	(7,000)	106%
Utilities	1,700	-	-	10,000	10,000	-6%
Other Expenses	9,000	13,500	13,500	27,813	14,313	199%
Total Expenditures	**214,428**	**247,781**	**221,694**	**208,967**	**(12,727)**	
Net Operating Income / (Deficit) Before Allocations	**488**	**(7,137)**	**18,306**	**54,774**	**36,468**	
Administrative Allocations						
Property Tax Assessment Revenue (Rate Stabalization)	82,107	89,783	60,000	-		
Admin Other Revenue Allocation						
Administrative Expense Allocation	(82,595)	(82,646)	(84,162)	(53,597)	**30,565**	
Net Operating Income / (Deficit) After Allocations	**-**	**-**	**(5,856)**	**1,177**	**7,034**	
Restricted for Capital Projects						
Connection Fees					-	
Interest and Investment Earnings						
Total Restricted for Capital Projects	**-**	**-**	**-**	**-**	**-**	
Property Tax Assessment Revenue (Reserves)				9,250	9,250	
NET Revenue/Expense (Restricted & Unrestricted)	**-**	**-**	**-**	**9,250**	**9,250**	

Proposed Budget

Rancho Murieta Community Services District
Solid Waste - Fund 400
FY 2024-25 Budget

	PY-1	PY	CY	BY		
	FY 2021-22	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**		
	Adopted Budget	**Adopted Budget**	**Adopted Budget**	**Proposed Budget**	**$ Change**	**% Change**
Revenue						
Residential Fees	984,986	959,893	1,415,227	1,612,941	197,714	14%
Interest and Investment Earnings	1,100	1,200	1,200	13,848	12,648	1054%
Other Charges	-	-	-	780	780	
Total Revenue	**986,086**	**961,093**	**1,416,427**	**1,627,569**	**211,142**	**15%**
Expenditures						
Contract Sub-hauler	878,876	978,497	1,259,167	1,439,361	180,194	14%
Other	-	8,422	41,081		(41,081)	-100%
County Surcharge	43,367	45,360	94,176	94,680	504	1%
Total Expenditures	**922,243**	**1,032,279**	**1,394,424**	**1,534,041**	**139,617**	**10%**
Net Operating Income / (Deficit) Before Allocations	**63,843**	**(71,186)**	**22,003**	**93,528**	**71,525**	**325%**
Administrative Allocations						
Property Tax Assessment Revenue (Rate Stabalization)		110,975			-	
Admin Other Revenue Allocation						
Administrative Expense Allocation	(39,204)	(38,789)	(40,077)	(71,462)	(31,385)	78%
Net Operating Income / (Deficit) After Allocations	**24,639**	**1,000**	**(18,074)**	**22,066**	**40,140**	**-222%**

Proposed Budget

Rancho Murieta Community Services District
Security - Fund 500
FY 2024-25 Budget

	PY-1	PY	CY	BY		
	FY 2021-22	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**		
	Adopted Budget	**Adopted Budget**	**Adopted Budget**	**Proposed Budget**	**$ Change**	**% Change**
Revenue						
Residential Fees	1,296,743	1,349,131	1,284,000	975,587	(308,413)	-24%
Commercial Fees	226,823	235,986	274,000	591,786	317,786	116%
Late Fees & Penalties	26,100	37,100	8,100	9,000	900	11%
Permit Fees	7,800	7,800	9,000	10,000	1,000	11%
Interest and Investment Earnings	1,200	1,200	1,200	36,044	34,844	2904%
Other Charges	9,600	14,000	11,660	4,830	(6,830)	-59%
Total Revenue	**1,568,266**	**1,645,217**	**1,587,960**	**1,627,247**	**39,287**	2%
Expenditures - Supervision						
Salaries	100,102	122,790	113,580	-	(113,580)	-100%
Benefits & Pension	75,848	76,178	56,998	-	(56,998)	-100%
Professional Services	5,400	5,900	5,900	5,900	-	0%
Materials & Supplies	6,000	-	1,000	500	(500)	-50%
Maintenance & Repairs	3,000	-	2,000	2,000	-	0%
Other Expenses	4,420	1,321	2,150	73,380	71,230	3313%
Utilities	-	-	-	500	500	
Total Supervision Expenditures	194,770	206,189	181,628	82,280	(99,348)	-55%
Expenditures - Security Gate						
Salaries	366,775	383,670	424,227	472,875	48,648	11%
Benefits & Pension	201,416	302,343	197,326	308,008	110,682	56%
Professional Services	17,088	43,219	50,900	16,000	(34,900)	-69%
Materials & Supplies	120	2,500	5,000	2,500	(2,500)	-50%
Maintenance & Repairs	7,200	7,325	7,600	3,600	(4,000)	-53%
Utilities	-	-	-	8,000	8,000	
Other Expenses	15,744	16,120	17,000	600	(16,400)	-96%
Total Security Gate Expenditures	608,343	755,177	702,053	811,583	109,530	16%
Expenditures - Security Patrol						
Salaries	256,907	198,687	190,464	262,969	72,505	38%
Benefits & Pension	253,798	212,637	104,179	167,730	63,551	61%
Professional Services	34,380	31,851	42,800	3,500	(39,300)	-92%
Materials & Supplies	120	3,500	5,000	500	(4,500)	-90%
Maintenance & Repairs	17,866	13,666	11,000	5,000	(6,000)	-55%
Utilities (Fuel)				14,400	14,400	
Other Expenses	26,061	16,500	17,000	5,100	(2,600)	-15%
Total Security Patrol Expenditures	589,132	476,841	370,443	459,199	**88,756**	24%
Total Expenditures	**1,392,245**	**1,438,206**	**1,254,124**	**1,353,062**	**98,938**	8%
Net Operating Income / (Deficit) Before Allocations	**176,021**	**207,011**	**333,836**	**274,185**	**(1,659)**	-24%
Administrative Allocations						
Property Tax Assessment Revenue (Rate Stabalization)	452,516	414,591	50,000	-		0%
Admin Other Revenue Allocation						
Administrative Expense Allocation	(628,537)	(621,602)	(637,227)	(250,117)	387,110	-61%
Net Operating Income / (Deficit) After Allocations	**-**	**-**	**(253,391)**	**24,068**	**253,391**	-100%

Proposed Budget

	FY 2021-22 Adopted Budget	FY 2022-23 Adopted Budget	FY 2023-24 Adopted Budget	FY 2024-25 Proposed Budget	$ Change	% Change
	0.45	**0.43**	**0.51**	**0.18**		
Restricted for Capital Projects						
Security Impact Fees		-	-	25,200	25,200	
Connection Fees	-	-	-	1,460	1,460	
Interest and Investment Earnings				2,305	2,305	
Interest Expense						
Total Restricted for Capital Projects	**-**	**-**	**-**	**28,965**	**28,965**	
Property Tax Assessment Revenue (Reserves)	-	-	-	-	-	
Total Restricted and Property Tax Revenue	**-**	**-**	**-**	**28,965**	**28,965**	
NET Revenue/Expense (Restricted & Unrestricted)	**-**	**-**	**(253,391)**	**53,033**	**306,424**	-121%

Rancho Murieta Community Services District

Proposed Monthly Billing Rates
Effective 07/01/2024 - 06/30/2025
Per Property Type

Residential Monthly Rates	
Water base	$66.26
Water variable usage per cubic foot	$0.0271
Water treatment plant debt service	$6.00
Sewer	$73.53
Drainage Tax	$5.75
Security	$32.82

Murieta Village Monthly Rates	
Water base	$66.26
Water variable usage per cubic foot	$0.0271
Water treatment plant debt service	$6.00
Sewer	$73.53
Drainage Tax	$3.85
Security	$7.92

Villa Monthly Rates	
Water base	$66.26
Water variable usage per cubic foot	$0.0271
Water treatment plant debt service	$6.00
Sewer	$73.53
Drainage Tax	$3.85
Security	$32.82

Murieta Gardens II Monthly Rates	
Water base	$66.26
Potable water variable usage per cubic foot	$0.0271
Non-Potable water variable usage per cubic foot	$0.0271
Sewer	$73.53
Drainage Tax	$3.85
Security	$7.92

Solid Waste Rates	
38 Gallon Cart	$32.25
64 Gallon Cart	$38.75
96 Gallon Cart	$62.21
AdditionalCarts	
38 Gallon Cart	$9.92
64 Gallon Cart	$13.22
96 Gallon Cart	$30.39
Additional Recycling Cart	$8.18
Additional Green Waste Cart	$8.18
Phased organic collection rate	$3.50
District Admin/Franchise Fee	$2.50
Sacramento County Surcharge	$3.00

Vacant or Unmetered Lot Monthly Rates	
Drainage Tax	$5.75
Security Tax	$25.77
Water Availability	$12.20
Sewer Availability	$11.00

Please see rate changes from the prior year on the following pages.

Rate Change Tables

WATER

The proposed 2024-25 monthly bill increase for an average consumption residential metered lot is projected to be $17.40 or 19.6% aggregate when including water usage rates.

Type of Fee	Current Rate FY 2023-24	Proposed FY 2024-25
Base Charge (w/o reserve contribution)	$42.48	$52.26
Reserve Contribution	$14.00	$14.00
Total Base Charge	**$56.48**	**$66.26**
Debt Service Charge	$6.00	$6.00
Usage Charge (per ccf)	$2.17	$2.71
Non-residential customers are charged one base charge per month per meter plus the reserve contribution times their water EDU (equivalent dwelling unit) value plus usage.		

WASTEWATER

The proposed 2024-25 monthly bill increase for a residential metered lot is projected to be $5.41 or 7.9% aggregate.

Type of Fee	Current Rate FY 2023-24	Proposed FY 2024-25
Base Charge (w/o reserve contribution)	$54.12	$59.53
Reserve Contribution	$14.00	$14.00
Total Base Charge	**$68.12**	**$73.53**
Non-residential customers are charged the base charge plus the reserve contribution times their sewer EDU (equivalent dwelling unit) value.		

SOLID WASTE

The proposed 2024-25 monthly bill increase for a 65-gallon container is projected to be $5.79 or 14.9%. This rate increase includes a monthly charge of $3.50 SB 1383 Organics Waste, 4.85% CPI adjustment amounting to $1.79, and a $0.50 increase to the District Franchise Fee.

Type of Fee	Current Rate FY 2023-24	Proposed FY 2024-25
38 Gallon Cart	$24.23	$32.25
64 Gallon Cart	$30.43	$38.75
96 Gallon Cart	$52.80	$62.21
AdditionalCarts		
38 Gallon Cart	$9.46	$9.92
64 Gallon Cart	$12.61	$13.22
96 Gallon Cart	$28.98	$30.39
Additional Recycling Cart	$7.80	$8.18
Additional Green Waste Cart	$7.80	$8.18
Phased organic collection rate	$6.53	$3.50
District Admin/Franchise Fee	$2.00	$2.50
Sacramento County Surcharge	$3.00	$3.00

Rate Change Tables

DRAINAGE

The proposed 2024-25 monthly bill increase for an average residential metered lot is $0.11 or 2%.

Type of Fee	Current Rate FY 2023-24	Proposed FY 2024-25	Max Rate FY 2024-25
Residential (per lot)			
Metered	$5.64	$5.75	$5.77
Unmetered	$5.64	$5.75	$5.77
The Villas	$3.77	$3.85	$3.85
Murieta Village	$3.77	$3.85	$3.85
Murieta Gardens	$3.77	$3.85	$3.85
Non-Residential (per acre)			
Retail	$28.24	$28.80	$28.92
Industrial/Wharehouse	$30.03	$30.63	$30.72
Light Industrial	$22.96	$23.42	$23.49
Office	$26.49	$27.02	$27.11
Landscape (golf course/park)	$5.29	$5.40	$5.42
Murieta Equestrian Center	$2.05	$2.09	$2.09
RMCC (Clubhouse/parking)	$0.00	$0.00	$0.00
Airport	$2.37	$2.41	$2.41
Geyer Property	$17.66	$18.01	$18.07
Hotel/Extended Stay	$28.25	$28.82	$28.82
Undeveloped Property (per acre)			
Residential	$3.34	$3.41	$3.61
Non-Residential	$3.34	$3.41	$3.61

SECURITY

The proposed 2024-25 monthly bill increase for a residential metered lot is 2% which equates to increases of $0.64 and $0.16 for inside the gates and outside the gates respectively.

Type of Fee	Current Rate FY 2023-24	Proposed FY 2024-25	Max Rate FY 2024-25
Residential (per lot)			
Inside the Gates			
Metered	$32.18	$32.82	$32.83
Unmetered	$25.26	$25.77	$26.27
Outside the gates	$7.76	$7.92	$7.92
Non-Residential (per Building Square Foot)			
Highway Retail	$0.2901	$0.2928	$0.2928
Other Retail/Commercial	$0.0312	$0.0318	$0.0351
Industrial/Whse/Lt Industrial	$0.0682	$0.0696	$0.0686
Office	$0.0164	$0.0167	$0.0184
Institutional	$0.0164	$0.0167	$0.0184
Public Utility	$0.0520	$0.0502	$0.0502
Equestrian Center	$0.0049	$0.0050	$0.0050
RMCC	$0.0817	$0.0833	$0.0837
Airport	$0.0208	$0.0212	$0.0234
Hotel/Extended Stay	$0.0312	$0.0318	$0.0320
Undeveloped Property (per acre)			
	$27.2225	$27.7670	$27.7620
	$4.0566	$4.1377	$4.1501

SAMPLE BILL
Proposed FY 24-25

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

Average Monthly Customer Bill

Residential Metered Lot (Inside the gates)

		Current Monthly Rates July 1, 2023	Proposed Monthly Rates July 1, 2024	$ Change	% Change
Water	*Average Usage in CF*	*1,471*	*1,471*		
Residential Base (excluding reserves)		$ 42.84	**$ 52.26**	**$ 9.42**	22.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Water Base Charge		*56.84*	***66.26***	***9.42***	*16.6%*
Water Usage (per 100 cubic foot)	$2.17 → $2.71	31.92	**39.89**	**7.98**	25.0%
Total Water		88.76	**106.16**	**17.40**	*19.6%*
WTP Debt Service Charge		6.00	**6.00**	**-**	0.0%
Wastewater					
Residential Base (excluding reserves)		54.12	**59.53**	**5.41**	10.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Wastewater Base Charge		68.12	**73.53**	**5.41**	7.9%
Solid Waste (avg. 65 Gallon Container)		38.96	**44.75**	**5.79**	14.9%
Solid Waste Administrative Fee		3.00	**3.00**	**-**	0.0%
Security Tax		32.18	**32.82**	**0.64**	2.0%
Drainage Tax		5.64	**5.75**	**0.11**	2.0%
	Total RMCSD Bill	**$ 242.66**	**$ 272.02**	**$ 29.36**	**12.10%**

The actual rate increases may be less than but in no case more than the proposed rates above.

Average Monthly Customer Bill

Murieta Village

		Current Monthly Rates July 1, 2023	Proposed Monthly Rates July 1, 2024	$ Change	% Change
Water	*Average Usage in CF*	*516*	*516*		
Residential Base (excluding reserves)		$ 42.84	**$ 52.26**	**$ 9.42**	22.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Water Base Charge		*56.84*	***66.26***	***9.42***	*16.6%*
Water Usage (per 100 cubic foot)	$2.17 → $2.71	11.20	**14.00**	**2.80**	25.0%
Total Water		68.04	**80.27**	**12.23**	18.0%
WTP Debt Service Charge		6.00	**6.00**	**-**	0.0%
Wastewater					
Residential Base (excluding reserves)		54.12	**59.53**	**5.41**	10.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Wastewater Base Charge		*68.12*	***73.53***	***5.41***	*7.9%*
Solid Waste (avg. 35 Gallon Container)		32.76	**38.25**	**5.49**	16.8%
Solid Waste Administrative Fee		3.00	**3.00**	**-**	0.0%
Security Tax		7.76	**7.92**	**0.16**	2.0%
Drainage Tax		3.77	**3.85**	**0.08**	2.0%
	Total RMCSD Bill	**$ 189.45**	**$ 212.81**	**$ 23.36**	**12.33%**

The actual rate increases may be less than but in no case more than the proposed rates above.

Proposed Budget

SAMPLE BILL
Proposed FY 24-25

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

Average Monthly Customer Bill

Murieta Gardens II (Outside the gates)

		Current Monthly Rates July 1, 2023	Proposed Monthly Rates July 1, 2024	$ Change	% Change
Water	***Average Usage in CF***	*1,471*	*1,471*		
Residential Base (excluding reserves)		$ 42.84	**$ 52.26**	**$ 9.42**	22.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Water Base Charge		*56.84*	***66.26***	***9.42***	*16.6%*
Water Usage (per 100 cubic foot)	$2.17 → $2.71	31.92	**39.89**	**7.98**	25.0%
Total Water		88.76	**106.16**	**17.40**	19.6%
WTP Debt Service Charge					
Wastewater					
Residential Base (excluding reserves)		54.12	**59.53**	**5.41**	10.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Wastewater Base Charge		*68.12*	***73.53***	***5.41***	*7.9%*
Solid Waste (avg. 35 Gallon Container)		32.76	**38.25**	**5.49**	16.8%
Solid Waste Administrative Fee		3.00	**3.00**	**-**	0.0%
Security Tax		7.76	**7.92**	**0.16**	2.0%
Drainage Tax		3.77	**3.85**	**0.08**	2.0%
	Total RMCSD Bill	**$ 204.17**	**$ 232.70**	**$ 28.54**	**13.98%**

The actual rate increases may be less than but in no case more than the proposed rates above.

Average Monthly Customer Bill

Villas (Inside the gates)

		Current Monthly Rates July 1, 2023	Proposed Monthly Rates July 1, 2024	$ Change	% Change
Water	***Average Usage in CF***	*516*	*516*		
Residential Base (excluding reserves)		$ 42.84	**$ 52.26**	**$ 9.42**	22.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Water Base Charge		*56.84*	***66.26***	***9.42***	*16.6%*
Water Usage (per 100 cubic foot)	$2.17 → $2.71	11.20	**14.00**	**2.80**	25.0%
Total Water		68.04	**80.27**	**12.23**	18.0%
WTP Debt Service Charge		6.00	**6.00**	**-**	
Wastewater					
Residential Base (excluding reserves)		54.12	**59.53**	**5.41**	10.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Wastewater Base Charge		*68.12*	***73.53***	***5.41***	*7.9%*
Solid Waste (Communal Pickup w/ Alt. Hauler)					
Solid Waste Administrative Fee					
Security Tax		32.18	**32.82**	**0.64**	2.0%
Drainage Tax		3.77	**3.85**	**0.08**	2.0%
	Total RMCSD Bill	**$ 178.11**	**$ 196.47**	**$ 18.36**	**10.31%**

The actual rate increases may be less than but in no case more than the proposed rates above.

SAMPLE BILL
Proposed FY 24-25

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

Average Monthly Customer Bill

Retreats, Residences, and Riverview (Inside the Gates)

		Current Monthly Rates July 1, 2023	Proposed Monthly Rates July 1, 2024	$ Change	% Change
Water	***Average Usage in CF***	*1,471*	*1,471*		
Residential Base (excluding reserves)		$ 42.84	**$ 52.26**	**$ 9.42**	22.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Water Base Charge		*56.84*	***66.26***	***9.42***	*16.6%*
Water Usage (per 100 cubic foot)	$2.17 → $2.71	31.92	**39.89**	**7.98**	25.0%
Total Water		88.76	**106.16**	**17.40**	19.6%
WTP Debt Service Charge					
Wastewater					
Residential Base (excluding reserves)		54.12	**59.53**	**5.41**	10.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Wastewater Base Charge		*68.12*	***73.53***	***5.41***	*7.9%*
Solid Waste (avg. 65 Gallon Container)		38.96	**44.75**	**5.79**	14.9%
Solid Waste Administrative Fee		3.00	**3.00**	**-**	0.0%
Security Tax		32.18	**32.82**	**0.64**	2.0%
Drainage Tax		5.64	**5.75**	**0.11**	2.0%
	Total RMCSD Bill	**$ 236.66**	**$ 266.02**	**$ 29.36**	**12.41%**

The actual rate increases may be less than but in no case more than the proposed rates above.

Average Monthly Customer Bill

Townhomes (Inside the gates)

		Current Monthly Rates July 1, 2023	Proposed Monthly Rates July 1, 2024	$ Change	% Change
Water	***Average Usage in CF***	*516*	*516*		
Residential Base (excluding reserves)		$ 42.84	**$ 52.26**	**$ 9.42**	22.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Water Base Charge		*56.84*	***66.26***	***9.42***	*16.6%*
Water Usage (per 100 cubic foot)	$2.17 $2.71	11.20	**14.00**	**2.80**	25.0%
Total Water		68.04	**80.27**	**12.23**	18.0%
WTP Debt Service Charge		6.00	**6.00**	**-**	
Wastewater					
Residential Base (excluding reserves)		54.12	**59.53**	**5.41**	10.0%
Reserve Contribution		14.00	**14.00**	**-**	0.0%
Wastewater Base Charge		*68.12*	***73.53***	***5.41***	*7.9%*
Solid Waste (avg. 35 Gallon Container)		32.76	**38.25**	**5.49**	16.8%
Solid Waste Administrative Fee		3.00	**3.00**	**-**	0.0%
Security Tax		32.18	**32.82**	**0.64**	2.0%
Drainage Tax		5.64	**5.75**	**0.11**	2.0%
	Total RMCSD Bill	**$ 215.74**	**$ 239.63**	**$ 23.88**	**11.07%**

The actual rate increases may be less than but in no case more than the proposed rates above.

Proposed Budget

SAMPLE BILL
Proposed FY 24-25

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

Average Monthly Customer Bill

Vacant or Unmetered Lot

Security Tax	$	25.26	**$**	**25.77**	**$**	**0.51**	2.0%
Water Standby		10.00		**12.20**		**2.20**	22.0%
Sewer Standby		10.00		**11.00**		**1.00**	10.0%
Drainage Tax		5.64		**5.75**		**0.11**	2.0%
	$	**50.90**	**$**	**54.72**	**$**	**3.82**	**7.50%**

The actual rate increases may be less than but in no case more than the proposed rates above.

RANCHO MURIETA COMMUNITY SERVICES DISTRICT
FY 2024-25 Proposed Budget
Capital Improvement Projects

Project Number	Priority	Project Description	Total Budget	Spending FY 24-25	Funding Source
Water					
PRIOR YEAR PROJECTS (Carried Over into FY 24-25)					
23-04-01	1	Granlees Safety Improvements	750,000	750,000	50% Replacement & 50% Improvement, less SB 170 Funds
23-20-01	2	Integrated Water Master Plan	25,000	25,000	Improvement
23-10-01	3	WTP Chlorine to NaOCl replacement	510,000	510,000	50% Replacement & 50% Improvement, less SB 170 Funds
23-06-01	4	Rio Oso Improvement Study	60,000	60,000	Improvement
PROPOSED **PRIORITY** PROJECTS FY 24-25					
25-200-01	1	Plant #2 Filter Bed Rehabilitation	175,000	175,000	Replacement
25-200-02	2	SCADA Server Replacement	250,000	250,000	Replacement
25-200-03	3	Water GIS Updates	25,000	25,000	Improvement
25-200-04	4	Water Condition Assessment	30,000	30,000	Replacement
25-200-0	5	Smart Meter Installation	100,000	100,000	50% Replacement & 50% Improvement
25-200-06	6	Water Portion of Mini-Excavator	80,000	80,000	Improvement
		Water Total	***2,005,000***	***2,005,000***	
Wastewater					
PRIOR YEAR PROJECTS (Carried Over into FY 24-25)					
23-11-02	1	Lift Station Rehabilitation & Backup Power Project	477,000	477,000	75% Replacement & 25% Improvement
23-14-02	2	WWTF Chlorine to NaOCl & Contact Tank Rehabilitation	3,200,000	1,050,000	30% Replacement & 30% Improvement & 30% Water Augmentation, Less SB 170 Funds
PROPOSED **PRIORITY** PROJECTS FY 24-25					
25-250-01	1	Wastewater GIS Updates	25,000	25,000	Improvement
25-250-02	2	Wastewater Condition Assessment	30,000	30,000	Replacement
25-250-03	3	Wastewater Portion of Mini-Excavator	80,000	80,000	Improvement
		Wastewater Total	***3,732,000***	***1,582,000***	
IWMP Projects					
PROPOSED PROJECTS FY 24-25					
25-200-07		Augmentation Well System Design	200,000		Water Augmentation
25-200-08		Augmentation Well Installation	2,000,000		Water Augmentation
25-200-09		Clementia Potable Water Designation	150,000		Water Augmentation
25-250-04		Recycled Water Integration Supply Design - Murieta Gardens Residential and Commercial	250,000		Water Augmentation
		2024-25 Grand Totals	***5,737,000***	***3,587,000***	

RESOLUTION R2024-05

A RESOLUTION OF THE BOARD OF DIRECTORS OF RANCHO MURIETA COMMUNITY SERVICES DISTRICT (DISTRICT) APPROVING TRANSFER OF OTHER POST EMPLOYMENT BENEFITS (OPEB) FROM PUBLIC AGENCY RETIREMENT SERVICES (PARS) TO CALIFORNIA EMPLOYERS' RETIREE BENEFIT TRUST (CERBT)

WHEREAS, the District has entered into an agreement with California Employers' Retiree Benefit Trust (CERBT) for Other Post Employment Benefit (OPEB) Plan administration, effective May 31, 2024; and

WHEREAS, the District certifies that the successor trust satisfies the requirements of Section 115 of the Internal Revenue Code and that all assets held by that trust shall qualify as "plan assets" that are irrevocably dedicated to the prefunding of OPEB obligations; and

WHEREAS, the successor trustee agrees to accept the qualified transfer of assets held in the PARS Public Agencies Post-Retirement Health Care Plan/Trust; and

WHEREAS, the District hereby authorizes the liquidation and transfer of assets to the successor trustee; California Employers' Retiree Benefit Trust (CERBT), as soon as administratively practicable; and

WHEREAS, upon the complete transfer of assets, on or around May 31, 2024, and any subsequent transfer of residual assets thereafter, Public Agency Retirement Services (PARS) is hereby removed as Trust Administrator and U.S. Bank N. A. is hereby removed as Trustee of the District's PARS Public Agencies Post-Retirement Health Care Plan/Trust, and all associated agreements are terminated; and

WHEREAS, the District's Plan Administrator, the General Manager, or his/her successor or designee, is hereby authorized to execute all legal documents and take whatever additional actions as necessary or appropriate to accomplish the intentions of this resolution.

NOW, THEREFORE, BE IT RESOLVED that the Rancho Murieta Community Services District approves the transfer of the OPEB assets from PARS to CERBT for the benefit of its employees and authorizes and directs the General Manager or his/her designee to execute all legal documents and take whatever additional actions as necessary or appropriate.

PASSED AND ADOPTED by the Board of Directors of the Rancho Murieta Community Services District at their regular meeting held on this 15th day of May, 2024 by the following roll call vote:
Ayes:
Noes:
Absent:
Abstain:

_____
Timothy E. Maybee, President of the Board
Rancho Murieta Community Services District

[seal]

Attest:

_____
Amelia Wilder
District Secretary

AGREEMENT BETWEEN RANCHO MURIETA COMMUNITY SERVICES DISTRICT AND RANCHO MURIETA ASSOCIATION CONCERNING THE TRANSFER OF REAL PROPERTY

THIS AGREEMENT ('Agreement") is entered into and made effective May __, 2024 by Rancho Murieta Community Services District ("RMCSD") and Rancho Murieta Association ("RMA"). RMCSD and RMA are hereinafter collectively referred to as the Parties ("Parties") who agree as follows:

RECITALS

A. RMCSD is the fee owner of certain property in Sacramento County, California, as more particularly described in Exhibit A to this Agreement. The property and any and all fixtures and appurtenances attached to the property shall hereinafter collectively be referred to as the Property ("Property"). RMCSD acquired the Property on May 30, 2006.

B. RMCSD maintains and operates a pedestrian bridge, which lies on portions of the Property.

C. Prior to RMCSD's acquisition of the Property, there was an understanding and agreement, between RMCSD and RMA, that RMCSD would hold title to the Property for a duration of time to better navigate the requirements of the California Environmental Quality Act and the Subdivision Map Act. It was further understood and agreed upon between RMCSD and RMA that RMCSD would ultimately transfer title of the Property to RMA at no cost.

D. RMA is willing to accept, and RMCSD is willing to transfer the Property to RMA, including all operational, maintenance, and liability obligations, on the terms and conditions provided in this Agreement.

E. RMCSD's Board of Directors has obtained concurrence from the California Department of Housing and Community Development that the proposed transfer is exempt from the Surplus Land Act (Gov. Code, §§ 54220-234.).

AGREEMENT

NOW, THEREFORE, the Parties hereto mutually agree as follows:

1. Transfer of Property. For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, RMCSD agrees to transfer and RMA agrees to accept the Property, under the terms and conditions of this Agreement. Upon full execution of this Agreement and within 10 days of the date first stated above, RMCSD shall execute, record, and deliver a grant deed in the form provided in Exhibit B granting the Property to RMA. The date that RMCSD delivers an original grant deed to RMA shall be deemed the "Date of Transfer."

2. Title to the Property. RMCSD has good and marketable title to the Property subject to the exceptions of record and as may be disclosed by an inspection of the Property. RMCSD has no actual knowledge of any unrecorded or undisclosed legal or equitable interest in the Property owned or claimed by anyone. RMCSD has no knowledge that anyone will, at the Closing, have any right to possession of the Property, except as disclosed by this Agreement or otherwise in writing to RMA. There are no unsatisfied mechanics' or materialmen's lien rights on the Property. No assessment lien or bond encumbers the Property, and no governmental authority has undertaken any action that could give rise to an assessment lien affecting the Property. A title report dated October 18, 2022 is attached as Exhibit C. RMA, at its sole cost, may obtain an updated title report and a policy of title insurance for the Property if desired.

3. Consideration and "As Is" Transfer. There shall be no monetary consideration for the transfer of the Property. In exchange for RMCSD's transfer of fee title of the Property to RMA, RMA agrees to the obligations set forth in this Agreement. Furthermore, RMA has agreed to accept the Property as of the Date of Transfer on an "as is" basis. RMCSD and RMA agree that the Property will be transferred "as is, where is, with all faults," without representation or warranty of any kind, express or implied (including, without limitation, warranty of income potential, operating expenses, uses, merchantability, or fitness for a particular purpose), and RMA disclaims and renounces any such representation or warranty.

4. Release. Effective from and after the Date of Transfer, RMA hereby waives, releases, acquits, and forever discharges RMCSD, and RMCSD's agents, directors, officers, and employees to the maximum extent permitted by law, of and from any and all claims, actions, causes of action, demands, rights, liabilities, damages, losses, costs, expenses, or compensation whatsoever, direct or indirect, known or unknown, foreseen or unforeseen, that it now has or that may arise in the future because of or in any way growing out of or connected with this Agreement and the Property (including without limitation the condition of the Property), except matters arising from RMCSD's fraud or intentional misrepresentation. RMA expressly waives its rights granted under the provisions of any law that provides that a general release does not extend to claims that RMA does not know or suspect to exist in its favor at the time of executing the release, which if known by it must have materially affected its agreement to release RMCSD including, without limitation, California Civil Code §1542, which provides:

> A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS THAT THE CREDITOR OR RELEASING PARTY DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE AND THAT, IF KNOWN BY HIM OR HER, WOULD HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR OR RELEASED PARTY.

RMCSD and RMA have each initialed this section 4 to further indicate their awareness and acceptance of each and every provision of this Agreement. The provisions of this section 4 will survive the completion of this Agreement.

5. Indemnification and Hold Harmless. RMA recognizes and hereby agrees that RMCSD and its directors, officers, officials, employees, and agents shall not be liable for any injury or death to any person or damage to any property arising from or on the Property after the Date of Transfer. RMA, thereafter, shall protect, indemnify and hold RMCSD, its directors, officers, officials, employees, and agents harmless from any and all claims, causes of actions, demands or charges and from any loss or liability, including but not limited to all costs, penalties, expenses, attorneys' fees, litigation costs and other fees, caused or contributed to in whole or in part or claimed to be caused or contributed to in whole or in part, whether directly or indirectly, by reason of any negligent act, omission or fault or willful misconduct whether active or passive of RMA, its officers, employees, independent contractors or agents, arising out of or in any way connected with operations or maintenance of the Property after the Date of Transfer, except where the act or omission causing the alleged damage is caused by the active negligence, sole negligence or willful misconduct of RMCSD, its officers, directors, officials, employees, volunteers or agents. In addition, if RMCSD should be sued as a result of such operations or maintenance or failure to perform after the Date of Transfer, RMCSD may notify RMA which then shall have the duty to defend RMCSD, or at RMCSD's option, pay for such defense including but not limited to payment of all reasonable attorney's fees and expenses incurred by RMCSD.

The completion of this Agreement shall not release RMA from its obligations under this Section 5, so long as the event upon which the claim is predicated shall have occurred subsequent to the Date of Transfer and arose out of or was in any way connected with the duties under this Agreement by the indemnifying party, its officers, employees, independent contractors or agents, or the employee, agent or independent contractor of any one of them.

In any and all claims against either party, or its officers, officials, directors, employees, volunteers or agents, by any employee of RMA, any independent contractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of any of them may be liable, the indemnification obligation under this section shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the party or any of its independent contractors under Workers' Compensation acts, disability benefit acts or other employee benefit acts.

6. Entire Agreement. The Parties intend this writing to be the sole, final, complete, exclusive and integrated expression and statement of the terms of their contract concerning the Property. This Agreement supersedes all prior oral or written negotiations, representations, contracts or other documents that may be related to the Property, except those other documents (if any) that are expressly referenced in this Agreement. This Agreement may be amended only by a subsequent written contract approved and signed by Parties.

7. Notices. Any notice, demand, invoice or other communication required or permitted to be given under this Agreement must be in writing and delivered either (a) in person, (b) by prepaid, first class U.S. mail, (c) by a nationally-recognized commercial overnight courier service that guarantees next day delivery and provides a receipt, or (d) by email with confirmed receipt. Such notices, etc. shall be addressed as follows:

If to RMCSD, to: Rancho Murieta Community Services District
c/o General Manager
P.O. Box 1050
Rancho Murieta, CA 95683

If to RMA, to: Rancho Murieta Association
c/o General Manager
7191 Murieta Pkwy.
Rancho Murieta, CA 95683

Notice given as above will be deemed given (a) when delivered in person, (b) three days after deposited in prepaid, first-class U.S. mail, (c) on the date of delivery as shown on the overnight courier service receipt, or (d) upon the sender's receipt of an email from the other party confirming the delivery of the notice, etc. Any party may change its contact information by notifying the other party of the change in the manner provided above.

8. Cooperation. Each party to this Agreement agrees to do all things that may be necessary, including, without limitation, the execution of all documents which may be required hereunder, in order to implement and effectuate this Agreement.

9. Interpretation of this Agreement. The Parties acknowledge that each party and its attorney have reviewed, negotiated and revised this Agreement and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or any document executed and delivered by any party in connection with the transactions contemplated by this Agreement.

10. Recitals. The recitals at page 1 of this Agreement are true and correct and incorporated herein by this reference and made a part hereof.

11. Signature Authority. Each party warrants that the person signing this Agreement is authorized to act on behalf of the party for whom that person signs. The Parties may execute and deliver this Agreement and documents necessary to perform it, including task orders and amendments, in any number of original or facsimile counterparts. When each party has signed and delivered at least one counterpart to the other party, each counterpart shall be deemed an original and, taken together, the counterparts shall constitute one and the same document, which shall be binding and effective.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the day and year first above written.

Rancho Murieta Community Services District

By: _____
Timothy Maybee
President, Board of Directors

Rancho Murieta Association

By: _____
Scott Adams
President, Board of Directors

EXHIBIT A

Legal Description

EXHIBIT B

Recording Requested By: **Rancho Murieta Community Services District** When Recorded, Please Mail This Document To: **Rancho Murieta Community Services District** **P.O. Box 1050** **Rancho Murieta, CA 95683** **No recording fee per Government Code §§ 6103 & 27383** APN: 073-0190-107	- This Space For Recorder's Use Only -

GRANT DEED

By this instrument dated _ _[date]_ _, for a valuable consideration, Rancho Murieta Community Services District, a California special district (Grantor), grants to Rancho Murieta Association, a California nonprofit corporation (Grantee), certain real property situated in the State of California, County of Sacramento, more particularly described in Exhibit A attached to this Deed and incorporated in it by this reference, subject, however, to: (a) taxes and assessments, both general and special, not now due and payable; (b) building and zoning ordinances, laws, regulations and restrictions by municipal or other governmental authority; (c) any and all leases, easements, rights-of-way, encumbrances, conditions, covenants, restrictions, reservations and exceptions of record; and (d) all matters including, but not limited to, road, highway, pipeline, railroad and utility easements which would be disclosed by a survey and inspection of the property.

Excepting from the property conveyed a perpetual, non-exclusive right-of-way easement in favor of Grantor for ingress and egress to the property.

Executed this _____, 2024.

Rancho Murieta Community Services District:

By: _____
Timothy Maybee
President, Board of Directors

CERTIFICATE OF ACKNOWLEDGMENT BY NOTARY PUBLIC
[California Civil Code § 1189]

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 _____)

On _____, 20_____ 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 _____

(Seal)

Exhibit C

Title Report dated October 18, 2022

Order No.	Ref No.	Guarantee No.
2202072497-PL	**Pedestrian Bridge**	**A04286-CTG-205977**

CONDITION OF TITLE GUARANTEE

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, AND THE GUARANTEE CONDITIONS ATTACHED HERETO AND MADE A PART OF THIS GUARANTEE,

OLD REPUBLIC NATIONAL
TITLE INSURANCE COMPANY

GUARANTEES

the Assured named in Schedule A of this Guarantee against loss or damage not exceeding the Amount of Liability stated in Schedule A sustained by the Assured by reason of any incorrectness in the Assurances set forth in Schedule A:

Dated: October 18th, 2022 at 8:00:00 AM

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY
A Corporation
400 Second Avenue South, Minneapolis, Minnesota 55401
(612) 371-1111

Countersigned:

By _____
Validating Officer

By C Monroe President

Attest David Wold Secretary

Schedule A

Order No.		2202072497-PL
Ref. No.		Pedestrian Bridge
Guarantee No.		A04286-CTG-205977
Liability	$	500.00
Date of Guarantee		October 18th, 2022 at 8:00:00 AM
Fee	$	400.00

1. Name of Assured:

Rancho Murieta Community Services District and Coast Land Civil

2. The estate or interest in the Land which is covered by this Guarantee is:

Fee

3. The Land referred to in this Guarantee is situated in the unincorporated area of the County of Sacramento, State of California, and is described as follows:

A portion of Parcel 7 as shown on that "Amended Parcel Map-Amending Map filed in Book 117, Parcel Maps, Page 15" filed in Book 123 of Parcel Maps, at Page 26 in the Office of the Recorder of Sacramento County, California described as follows:

Beginning at a point from which a 3/4" iron pipe at the centerline intersection of De La Cruz Drive and Granlee Lane as said intersection is shown on the "Plat of Rancho Murieta Unit No. 6" filed in Book 213 of Maps at Page 6, Sacramento County Records bears North 12° 56' 25" East 417.25 feet to a point on the Northerly line of said Parcel 7 and the centerline of Granlee Lane as shown on said "Plat of Rancho Murieta Unit 6", and along said centerline, North 15° 05' 46" West 156.70 feet;

Thence from said point of beginning South 12° 12' 16" East 20.00 feet;

Thence South 77° 47' 44" West 130.91 feet;

Thence South 14° 17' 37" East 340.83 feet;

Thence North 75° 42' 23" East 50.00 feet;

Thence South 14° 17' 37" East 67.49 feet to a point on the Northerly line of an Easement Quitclaim Deed to Rancho Murieta Community Services District recorded in Book 20040924, Page 1234, Sacramento County Records;

Thence along said Northerly line and along the arc of a curve to the left having a radius of 300.00 feet, through a central angle of 19° 26' 56", said arc being subtended by a chord of South 85° 03' 21" West 101.35 feet;

Thence continuing along said Northerly line and along the arc of a curve to the left having a radius of 300.00 feet, through a central angle of 16° 39' 24", said arc being subtended by a chord of South 67° 00' 11" West 86.91 feet;

Thence continuing along said Northerly line South 58° 40' 29" West 67.03 feet;

Thence leaving said Northerly line North 14° 17' 37" West 95.09 feet;

Thence North 75° 42’ 23” East 75.00 feet;

Thence North 14° 17’ 37” West 404.15 feet;

Thence North 77° 47’ 44” East 151.91 feet;

Thence South 12° 12’ 16” East 30.00 feet;

Thence North 77° 47’ 44” East 106.63 feet;

Thence South 12° 12' 16" East 20.00 feet to the point of beginning.

APN: 073-0190-107

4. Assurances:

According to the Public Records as of the Date of Guarantee,

a. Title to the estate or interest in the Land is vested in:

Rancho Murieta Community Services District, a public entity chartered under California Government Code Sections 61000 et seq.

b. Title to the estate or interest is subject to defects, liens or encumbrances shown in Schedule B which are not necessarily shown in the order of their priority.

Schedule B

Order No.		2202072497-PL
Ref. No.		Pedestrian Bridge
Guarantee No.		A04286-CTG-205977
Liability	**$**	500.00
Date of Guarantee		October 18th, 2022 at 8:00:00 AM
Fee	**$**	400.00

1. Taxes and assessments, general and special, are currently not assessed because of a statutory exemption. Should the statutory exemption change, taxes may be levied against the land.

2. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Section 75, et seq., of the Revenue and Taxation Code of the State of California.

3. Assessments or charges that may be levied, of record or not, by the City or County of Sacramento. Further information on said assessments may be obtained by contacting the City at (916) 808-5454 or the County at (916) 875-5555. Specifically request current and delinquent charges.

4. Assessments that may be levied by the Rancho Murieta Utility District. Further information on said assessments may be obtained by contacting said district at (916) 354-3707. Specifically request current and delinquent charges.

5. Any adverse claim based upon the assertion that:
   (a) Said land or any part thereof is now or at any time has been below the highest of the high water marks of the Consumnes River in the event the boundary of said Consumnes River has been artificially raised or is now or at any time has been below the high water mark, if Consumnes River is in its natural state.
   (b) Some portion of said land has been created by artificial means or has accreted to such portion so created.
   (c) Some portion of said land has been brought within the boundaries thereof by an avulsive movement of the Consumnes River, or has been formed by accretion to any such portion.

6. Any rights in favor of the public which may exist on said land if said land or portions thereof are or were at any time used by the public.

7. Any right, title, claims, or other interest, and such rights as may be incidental thereto, whether or not shown by the public records to the waters of Consumnes River.

8. Any easement for water course over that portion of said land lying within the banks of Consumnes River and any changes in the boundary lines of said land that have occurred or may hereafter occur from natural causes.

9. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	Pacific Gas and Electric Company, a corporation, duly organized and existing under and by virtue of the laws of the State of California
For	:	Transmission and distribution of electricity
Recorded	:	May 7, 1914 in Book 399 of Deeds, Page 343
Affects	:	The exact location is not defined of record

Note: Reference is made to said instrument for full particulars.

10. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	Pacific Gas and Electric Company, a California corporation
For	:	Transmission and distribution of electricity
Recorded	:	July 29, 1936 in Book 586 of Official Records, Page 137
Affects	:	A portion of said land

Note: Reference is made to said instrument for full particulars.

11. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	Pacific Gas and Electric Company
For	:	Electrical facilities
Recorded	:	May 2, 1939 in Book 749 of Official Records, Page 319

Note: Reference is made to said instrument for full particulars.

12. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	Josephine D. Granlees and Wells Fargo Bank, a Corporation, as Trustee under The Will of Arthur J. Granlees, deceased
For	:	Ingress and egress
Recorded	:	February 24, 1965 in Book 5185 of Official Records, Page 45 under Recorder's Serial Number 15610
Affects	:	A portion of said land

The present ownership of said easement and other matters affecting the interests thereto, if any, are not shown herein.

13. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument	:	Easement
Granted To	:	Josephine D. Granlees and Wells Fargo Bank, a Corporation, as Trustee under The Will of Arthur J. Granlees, deceased
For	:	Right of Way Easement for Roadway
Recorded	:	February 24, 1965 in Book 5185 of Official Records, Page 50 under Recorder's Serial Number 15611
Affects	:	A portion of said land

The present ownership of said easement and other matters affecting the interests thereto, if any, are not shown herein.

14. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument	:	Easement
Granted To	:	Bank of America, N.T.& S.A., as Corporate Co-Trustee of the Pension Trust Fund for Operating Engineers
For	:	Diversion and conveyance water and to flow water
Recorded	:	November 8, 1973 in Book 731108 of Official Records, Page 101 under Recorder's Serial Number 106261

15. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument	:	Easement
Granted To	:	Rancho Murieta Association, a California corporation
For	:	Pedestrian Ingress and egress
Recorded	:	April 15, 1974 in Book 740415 of Official Records, Page 303 under Recorder's Serial Number 30742
Affects	:	A portion of said land

16. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument	:	Easement
Granted To	:	Rancho Murieta Association, a California corporation
For	:	Vehicular and Pedestrian temporary road
Recorded	:	April 15, 1974 in Book 740415 of Official Records, Page 308 under Recorder's Serial Number 30743

17. An unrecorded agreement for maintenance and regulation as contained in Paragraph VI of an agreement dated December 27, 1978 between Rancho Murieta Properties, Inc. and the County of Sacramento, as disclosed by an instrument recorded July 17, 1979, in Book 790717, Page 1232, Official Records.

18. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	The County of Sacramento
For	:	Public access easement for park purposes with the reservation of right to alter boundary line
Recorded	:	July 17, 1979 in Book 790717 of Official Records, Page 1232 under Recorder's Serial Number 118596
Affects	:	A portion of said land

19. Matters as contained or referred to in an instrument,

Entitled	:	Resolution No. 78-1490
Executed By	:	Sacramento County and Rancho Murieta Properties, Inc.
Dated	:	December 27, 1978
Recorded	:	December 27, 1978 in Book 791025 of Official Records, Page 1092 under Recorder's Serial Number 182595
Which Among Other Things Provides	:	To convey and to dedicate to Sacramento County lands and river access easements in Rancho Murieta

20. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument	:	Resolution No. 79-1041
Reserved By	:	County of Sacramento
For	:	Walkway
Recorded	:	October 25, 1979 in Book 791025 of Official Records, Page 1144 under Recorder's Serial Number 182598
Affects	:	A 6 foot wide walkway on bridge

21. Matters as contained or referred to in an instrument,

Entitled	:	An Agreement for Available and Use of Reclaimed Wastewater
Executed By	:	Rancho Murieta Community Services District, Rancho Murieta Properties, Inc., Rancho Murieta Country Club, and CBC Builders Inc.
Recorded	:	May 17, 1988 in Book 880517 of Official Records, Page 1871 under Recorder's Serial Number 103731

And as modified by an instrument, executed by Rancho Murieta Community Services District, Rancho Murieta Country Club, Rancho Murieta Properties, Inc. and CBC Builders Inc., recorded May 4, 1994 in Book 940504 of Official Records, Page 873
.

22. Recitals as shown or noted on the filed map.

23. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	Rancho Murieta Community Services District
For	:	Levee Maintenance Easement
Recorded	:	July 30, 1990 in Book 900730 of Official Records, Page 1503
Affects	:	A portion of said land

24. Matters as contained or referred to in an instrument,

Entitled	:	Park Development Agreement
Executed By	:	Rancho Murieta Association, Rancho Murieta Community Services District, Rancho Murieta Properties, Inc., CBC Builders, Inc., and SHF, Inc.
Dated	:	February 20, 1991
Recorded	:	February 21, 1991 in Book 910221 of Official Records, Page 1274

25. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	Sacramento Municipal Utility District and Pacific Bell
For	:	Public utilities
Recorded	:	August 15, 1991 in Book 910815 of Official Records, Page 818
Affects	:	A portion of said land

26. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	Rancho Murieta Community Services District
For	:	Public utilities and Water and Pump Station site
Recorded	:	January 25, 1994 in Book 940125 of Official Records, Page 1830
Affects	:	The Northerly portion of said land

27. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument	:	Easement
Granted To	:	Rancho Murieta Community Services District
For	:	Road and public utilities
Recorded	:	September 24, 2004 in Book 20040924 of Official Records, Page 1219

28. Matters as contained or referred to in an instrument,

Entitled	:	Easement Quitclaim Deed
Executed By	:	PTF for Operating Engineers LLC, a Delaware limited liability company and Rancho Murieta Community Services District
Recorded	:	September 24, 2004 in Book 20040924 of Official Records, Page 1229

29. Matters as contained or referred to in an instrument,

Entitled	:	Easement Quitclaim Deed
Executed By	:	Rancho North Properties, LLC, a California limited liability company and PTF for Operating Engineers LLC, a Delaware limited liability company and Rancho Murieta Community Services District
Recorded	:	September 24, 2004 in Book 20040924 of Official Records, Page 1234

30. Matters as contained or referred to in an instrument,

Entitled	:	Easement Quitclaim Deed
Executed By	:	Rancho North Properties, LLC, a California limited liability company and PTF for Operating Engineers LLC, a Delaware limited liability company and Rancho Murieta Community Services District
Recorded	:	September 24, 2004 in Book 20040924 of Official Records, Page 1235

31. Matters as contained or referred to in an instrument,

Entitled	:	Easement Quitclaim Deed
Executed By	:	Rancho North Properties, LLC, a California limited liability company and PTF for Operating Engineers LLC, a Delaware limited liability company
Recorded	:	September 24, 2004 in Book 20040924 of Official Records, Page 1238

32. Matters as contained or referred to in an instrument,

Entitled	:	Easement Quitclaim Deed
Executed By	:	Rancho North Properties, LLC, a California limited liability company and PTF for Operating Engineers LLC, a Delaware limited liability company
Recorded	:	September 24, 2004 in Book 20040924 of Official Records, Page 1239

33. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument	:	Grant Deed
Reserved By	:	PTF for Operating Engineers, LLC, a Delaware limited liability company
For	:	Use of, access andingress to, and egress from, the Remainder Lands across the Bridge Site shall be limited to pedestrian, bicycle and/or golf cart uses
Recorded	:	May 30, 2006 in Book 20060530 of Official Records, Page 1844
Affects	:	A portion of said land

Upon the terms and conditions contained therein.

34. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Granted To	:	Rancho Murieta Association, a California nonprofit mutual benefit corporation
For	:	Access for pedestrian, bicycle and occasional golf cart traffic in and over the Birdge Improvements
Recorded	:	May 30, 2006 in Book 20060530 of Official Records, Page 1845
Affects	:	The exact location of easement is not defined of record

Upon the terms and conditions contained therein.

35. Matters as contained or referred to in an instrument,

Entitled	:	Easement Agreement
Executed By	:	PRF for Operating Engineers, LLC, a Delaware limited liability company and Rancho Murieta Association, a California nonprofit mutual benefit corporation
Recorded	:	May 30, 2006 in Book 20060530 of Official Records, Page 1846

36. Water rights, claims or title to water, whether or not shown by the public records.

EXCLUSIONS FROM COVERAGE (Revised 06-05-14)

Except as expressly provided by the assurances in Schedule A, the Company assumes no liability for loss or damage by reason of the following:

(a) Defects, liens, encumbrances, adverse claims or other matters affecting the title to any property beyond the lines of the Land.
(b) Defects, liens, encumbrances, adverse claims or other matters, whether or not shown by the Public Records
(1) that are created, suffered, assumed or agreed to by one or more of the Assureds; or
(2) that result in no loss to the Assured.
(c) Defects, liens, encumbrances, adverse claims or other matters not shown by the Public Records.
(d) The identity of any party shown or referred to in any of the schedules of this Guarantee.
(e) The validity, legal effect or priority of any matter shown or referred to in any of the schedules of this Guarantee.
(f) (1) Taxes or assessments of any taxing authority that levies taxes or assessments on real property; or,
(2) proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not the matters excluded under (1) or (2) are shown by the records of the taxing authority or by the Public Records.
(g) (1) Unpatented mining claims;
(2) reservations or exceptions in patents or in Acts authorizing the issuance thereof;
(3) water rights, claims or title to water, whether or not the matters excluded under (1), (2) or (3) are shown by the Public Records.

GUARANTEE CONDITIONS

1. DEFINITION OF TERMS

The following terms when used in the Guarantee mean:

(a) "the Assured": the party or parties named as the Assured in this Schedule A, or on a supplemental writing executed by the Company.
(b) "Land": the Land described or referred to in Schedule A, and improvements affixed thereto which by law constitute real property. The term "land" does not include any property beyond the lines of the area described or referred to in Schedule A, nor any right, title, interest estate or easement in abutting streets, roads, avenues, alleys, lanes, ways or waterways.
(c) "Mortgage": mortgage, deed of trust, trust deed, or other security instrument.
(d) "Public Records": those records established under state statutes at Date of Guarantee for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without knowledge.
(e) "Date of Guarantee": the Date of Guarantee set forth in Schedule A.
(f) "Amount of Liability": the Amount as stated in Schedule A.

2. NOTICE OF CLAIM TO BE GIVEN BY ASSURED

An Assured shall notify the Company promptly in writing in case knowledge shall come to the Assured of any assertion of facts, or claim of title or interest that is contrary to the assurances set forth in Schedule A and that might cause loss or damage for which the Company may be liable under this Guarantee. If prompt notice shall not be given to the Company, then all liability of the Company shall terminate with regard to the matter or matters for which prompt notice is required; provided, however, that failure to notify the Company shall in no case prejudice the rights of the Assured under this Guarantee unless the Company shall be prejudiced by the failure and then only to the extent of the prejudice.

3. NO DUTY TO DEFEND OR PROSECUTE

The Company shall have no duty to defend or prosecute any action or proceeding to which the Assured is a party, notwithstanding the nature of any allegation in such action or proceeding.

4. COMPANY'S OPTION TO DEFEND OR PROSECUTE ACTIONS; DUTY OF ASSURED TO COOPERATE

Even though the Company has no duty to defend or prosecute as set forth in Paragraph 3 above:

(a) The Company shall have the right, at its sole option and cost, to institute and prosecute any action or proceeding, interpose a defense, as limited in Paragraph 4(b), or to do any other act which in its opinion may be necessary or desirable to establish the correctness of the assurances set forth in Schedule A or to prevent or reduce loss or damage to the Assured. The Company may take any appropriate action under the terms of this Guarantee, whether or not it shall be liable hereunder, and shall not thereby concede liability or waive any provision of this Guarantee. If the Company shall exercise its rights under this paragraph, it shall do so diligently.
(b) If the Company elects to exercise its options as stated in Paragraph 4(a) the Company shall have the right to select counsel of its choice (subject to the right of the Assured to object for reasonable cause) to represent the Assured and shall not be liable for and will not pay the fees of any other counsel, nor will the Company pay any fees, costs or expenses incurred by an Assured in the defense of those causes of action which allege matters not covered by this Guarantee.
(c) Whenever the Company shall have brought an action or interposed a defense as permitted by the provisions of this Guarantee, the Company may pursue any litigation to final determination by a court of competent jurisdiction and expressly reserves the right, in its sole discretion, to appeal from an adverse judgment or order.

GUARANTEE CONDITIONS (Continuation)

(d) In all cases where this Guarantee permits the Company to prosecute or provide for the defense of any action or proceeding, the Assured shall secure to the Company the right to so prosecute or provide for the defense of any action or proceeding, and all appeals therein, and permit the Company to use, at its option, the name of such Assured for this purpose. Whenever requested by the Company, the Assured, at the Company's expense, shall give the Company all reasonable aid in any action or proceeding, securing evidence, obtaining witnesses, prosecuting or defending the action or lawful act which in the opinion of the Company may be necessary or desirable to establish the correctness of the assurances set forth in Schedule A or to prevent or reduce loss or damage to the Assured. If the Company is prejudiced by the failure of the Assured to furnish the required cooperation, the Company's obligations to the Assured under the Guarantee shall terminate.

5. PROOF OF LOSS OR DAMAGE

(a) In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Assured furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.
(b) In addition, the Assured may reasonably be required to submit to examination under oath by any authorized representative of the Company and shall produce for examination, inspection and copying, at such reasonable times and places as may be designated by any authorized representative of the Company, all records, books, ledgers, checks, correspondence and memoranda, whether bearing a date before or after Date of Guarantee, which reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Assured shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect and copy all records, books, ledgers, checks, correspondence and memoranda in the custody or control of a third party, which reasonably pertain to the loss or damage. All information designated as confidential by the Assured provided to the Company pursuant to this paragraph shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Assured to submit for examination under oath, produce other reasonably requested information or grant permission to secure reasonably necessary information from third parties as required in the above paragraph, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this Guarantee to the Assured for that claim.

6. OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS: TERMINATION OF LIABILITY

In case of a claim under this Guarantee, the Company shall have the following additional options:

(a) To pay or tender payment of the Amount of Liability together with any costs, attorneys' fees, and expenses incurred by the Assured that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.
(b) To pay or otherwise settle with the Assured any claim assured against under this Guarantee. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Assured that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay; or
(c) To pay or otherwise settle with other parties for the loss or damage provided for under this Guarantee, together with any costs, attorneys' fees, and expenses incurred by the Assured that were authorized by the Company up to the time of payment and that the Company is obligated to pay.

Upon the exercise by the Company of either of the options provided for in 6 (a), (b) or (c) of this paragraph the Company's obligation to the Assured under this Guarantee for the claimed loss or damage, other than the payments required to be made, shall terminate, including any duty to continue any and all litigation initiated by the Company pursuant to Paragraph 4.

7. LIMITATION OF LIABILITY

(a) This Guarantee is a contract of Indemnity against actual monetary loss or damage sustained or incurred by the Assured claimant who has suffered loss or damage by reason of reliance upon the assurances set forth in Schedule A and only to the extent herein described, and subject to the Exclusions From Coverage of this Guarantee.
(b) If the Company, or the Assured under the direction of the Company at the Company's expense, removes the alleged defect, lien or, encumbrance or cures any other matter assured afainst by this Guarantee in a reasonably diligent manner by any method, including litigation and the completion of any appeals therefrom, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused thereby.
(c) In the event of any litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals therefrom.
(d) The Company shall not be liable for loss or damage to the Assured for liability voluntarily assumed by the Assured in settling any claim or suit without the prior written consent of the Company.

8. REDUCTION OF LIABILITY OR TERMINATION OF LIABILITY

All payments under this Guarantee, except payments made for costs, attorneys' fees and expenses pursuant to Paragraph 4 shall reduce the Amount of Liability under this Guarantee pro tanto.

9. PAYMENT OF LOSS

(a) No payment shall be made without producing this Guarantee for endorsement of the payment unless the Guarantee has been lost or destroyed, in which case proof of loss or destruction shall be furnished to the satisfaction of the Company.

GUARANTEE CONDITIONS (Continuation)

(b) When liability and the extent of loss or damage has been definitely fixed in accordance with these Conditions, the loss or damage shall be payable within thirty (30) days thereafter.

10. SUBROGATION UPON PAYMENT OR SETTLEMENT

Whenever the Company shall have settled and paid a claim under this Guarantee, all right of subrogation shall vest in the Company unaffected by any act of the Assured claimant.
The Company shall be subrogated to and be entitled to all rights and remedies which the Assured would have had against any person or property in respect to the claim had this Guarantee not been issued. If requested by the Company, the Assured shall transfer to the Company all rights and remedies against any person or property necessary in order to perfect this right of subrogation. The Assured shall permit the Company to sue, compromise or settle in the name of the Assured and to use the name of the Assured in any transaction or litigation involving these rights or remedies.
If a payment on account of a claim does not fully cover the loss of the Assured the Company shall be subrogated to all rights and remedies of the Assured after the Assured shall have recovered its principal, interest, and costs of collection.

11. ARBITRATION

Either the Company or the Assured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Assured arising out of or relating to this Guarantee, any service of the Company in connection with its issuance or the breach of a Guarantee provision, or to any other controversy or claim arising out of the transaction giving rise to this Guarantee. All arbitrable matters when the amount of liability is $2,000,000 or less shall be arbitrated at the option of either the Company or the Assured. All arbitrable matters when the amount of liability is in excess of $2,000,000 shall be arbitrated only when agreed to by both the Company and the Assured. Arbitration pursuant to this Guarantee and under the Rules shall be binding upon the parties. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.

12. LIABILITY LIMITED TO THIS GUARANTEE; GUARANTEE ENTIRE CONTRACT

(a) This Guarantee together with all endorsements, if any, attached hereto by the Company is the entire Guarantee and contract between the Assured and the Company. In interpreting any provision of this Guarantee, this Guarantee shall be construed as a whole.
(b) Any claim of loss or damage, whether or not based on negligence, or any action asserting such claim, shall be restricted to this Guarantee.

(c) No amendment of or endorsement to this Guarantee can be made except by a writing endorsed hereon or attached hereto signed by either the President, a Vice President, the Secretary, an Assistant Secretary, or validating officer or authorized signatory of the Company.

13. SEVERABILITY

In the event any provision of this Guarantee, in whole or in part, is held invalid or unenforceable under applicable law, the Guarantee shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.

14. CHOICE OF LAW; FORUM

(a) Choice of Law: The Assured acknowledges the Company has underwritten the risks covered by this Guarantee and determined the premium charged therefore in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of Guaranties of the jurisdiction where the Land is located. Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims that are adverse to the Assured and to interpret and enforce the terms of this Guarantee. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.
(b) Choice of Forum: Any litigation or other proceeding brought by the Assured against the Company must be filed only in a state or federal court within the United States of America or its territories having appropriate jurisdiction.

15. NOTICES, WHERE SENT

All notices required to be given the Company and any statement in writing required to be furnished the Company shall include the number of this Guarantee and shall be addressed to the Company at the office which issued this Guarantee or to its Home Office at 400 Second Avenue South, Minneapolis, Minnesota 55401-2499, (612) 371-1111.

MEMORANDUM OF UNDERSTANDING

between the

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

and the

INTERNATIONAL UNION OF OPERATING ENGINEERS UNION LOCAL NO. 3,AFL-CIO

General Unit

May 15, 2024, to December 31, 2026

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2024-2026 Memorandum of Understanding
between the
RANCHO MURIETA COMMUNITY SERVICES DISTRICT
and the
INTERNATIONAL UNION OF OPERATING ENGINEERS UNION LOCAL NO. 3, AFL-CIO

GENERAL UNIT

ARTICLE I PARTIES

This Agreement is entered into _____ by and between the Rancho Murieta Community Services District (hereinafter referred to as "Employer" or "District") and the International Union of Operating Engineers Union Local No. 3, AFL-CIO (hereinafter referred to as "Union").

Unless otherwise defined, all references to "days" shall mean calendar days.

ARTICLE II AUTHORIZED AGENTS

For the purpose of administering the terms and provision of this Agreement the following agents or his/her designee has been identified:

A. District's principal authorized agent shall be: General Manager
Rancho Murieta Community Services District
P.O. Box 1050
Rancho Murieta, CA 95683

B. Union's principal authorized agent shall be: Business Representative
Operating Engineers Union Local No. 3, AFL-CIO 1916 North Broadway
Stockton, CA 95205

ARTICLE III RECOGNITION

The Employer recognizes the Union as the sole collective bargaining agent for all regular full- time and part-time employees (over 20 hours/week) in the General Unit of the Rancho Murieta Community Services District, excluding all management, supervisory, confidential, and independent contractor employees. See Attachment A for a list of the employee classifications within the General Unity bargaining unit and covered by this Agreement. “Employee” means an employee within the General Unity bargaining unit.

ARTICLE IV DISTRICT RIGHTS AND RESPONSIBILITIES

District retains all of its lawful rights, powers and authority, except as expressly limited by specific provision of this Agreement. Without limiting the generality of the foregoing, the rights, powers and authority of the District, include, but are not limited to the following: to manage and direct its business and personnel; to manage, control, and determine the mission of its departments, building facilities, and operations; to create, change, combine or eliminate budgeted positions, policies, departments and facilities in whole or in part; to subcontract or discontinue work for economic or operational reasons; to direct the work force; to increase or decrease the work force, and determine the number of employees needed; to hire, transfer, promote and maintain the discipline and efficiency of its employees; to determine the content of job classifications; to set standards of service, determine the procedures and standards of selection for employment and promotion; direct its employees to establish work standards, schedules of operation and reasonable work load; to specify or assign work requirements and require overtime; to schedule working hours and shifts; to adopt rules of conduct and penalties for violation thereof; to require employees to undergo testing for drugs and alcohol pursuant to Addendum C of the Operating Engineers 3 Master Labor Agreement (dated 2023-2026 excluding Section VII (D) Permissive Testing: Unannounced Random Testing) (see Attachment B) to determine the type and scope of work to be performed by District employees and the services to be provided; to classify positions;

to establish initial salaries of new classifications after notification of the Union; to determine the methods, processes, means and places of providing services and to take whatever action necessary to prepare for and operate in an emergency.

ARTICLE V UNION RIGHTS

A. **Union Access.** Union staff members shall be allowed to contact employees on District facilities or job sites before and after working hours and during duty-free unpaid work hours. The use of email to set up and confirm meetings is allowed. Union staff members shall have access to District facilities while representing unit members in meetings with management or for other purposes when specifically approved by District management in advance for each instance. The parties shall comply with Government Code sections 3555 – 3559 concerning Union communications with District employees.

B. **Dues Deduction.** With signed authorization, the District will provide deductions for Union dues and Credit Union accounts. The parties shall comply with Government Code sections 1150-1159 concerning Union-related salary and wage deductions.

C. **Indemnify and Defend.** The Union shall indemnify, defend, and hold the District harmless against any claim made and against any suit initiated against the District on account of check off or deduction of Union dues, premiums or Credit Union payments or deposits.

D. **Union Membership**

1. The District and the Union recognize the right of employees to form, join, and participate in lawful activities of employee organizations and the equal affirmative right of employees to refuse to form, join, and participate in employee organizations. Neither party shall exert pressure upon or discriminate against an employee in the exercise of these alternative rights. The parties shall comply with Government Code sections 3550 - 3553 concerning restrictions on public employers deterring or discouraging Union membership.
2. Accordingly, membership in the Union shall not be compulsory. A unit member has the right to choose to become a member of the Union.

ARTICLE VI PROBATIONARY PERIOD

A. **Initial Probation.** Upon initial appointment, all employees shall serve the equivalent of twelve (12) months of full-time service as a probationary period, during which time the employee may be dismissed without prior notice, cause or right of appeal.

B. **Promotional Probation.** Upon promotion to a different classification with a higher salary schedule, an employee shall serve the equivalent of twelve (12) months of full-time service as a probationary period, during which time the employee may be returned to his/her previous classification without prior notice, cause, or right of appeal provided the employee had successfully completed a probationary period in the previous class, otherwise, the employee shall be terminated from District service.

C. **Extension of Probationary Period.** Any accumulated time absent during the probationary period for a period of more than five (5) working days shall serve to extend the employee's probationary period for the total period of absence.

ARTICLE VII HOURS

A. Work Hours. Except in emergencies, the work week of full-time employees shall normally consist of five (5) days of eight (8) hours each, exclusive of a meal period. Persons who are part of 24/7 coverage may be assigned to work a straight eight-hour shift including a meal period. Each employee shall be assigned regular starting and quitting times, which shall not be changed without prior notice. Other work schedules (including 9/80) may be implemented by the District at its sole discretion upon fourteen (14) days prior notice to affected employees. Any return to the standard 5/8 schedule shall remain at the sole discretion of the District management and may be implemented upon fourteen (14) days prior notice to the affected employees. Shift schedules for Security staff shall be posted at least fourteen (14) days in

advance of the starting date of the schedule. Employees may be rescheduled within that period because of unplanned absences.

B. **9/80 Schedule.** A 9/80 work schedule consists of a total of eight nine-hour days, one eight-hour day, and one scheduled day off every other week. The eight-hour day must be on the same day of the week as the scheduled day off. For employees on a 9/80 schedule, the work week begins four hours into the eight-hour day on one week and ends at the same time of the scheduled day off the following week, for a total of 40 hours every work week. This prevents the employee from accruing overtime as a result of the 9/80 alternate work week schedule. Employees may not alter their schedule in any way that modifies the work week or results in the employee working more than 40 hours per week.

C. **Rest Periods.** When practical, employees shall be granted a ten (10) minute paid rest period during each half work shift of four (4) hours or longer. Such breaks shall not be taken within one (1) hour of the employee's starting time, quitting time, or meal break and shall not be accumulated or used to supplement meal breaks, arrive at work late or leave work early.

ARTICLE VIII COMPENSATION AND BENEFITS

A. Wages and Adjustments.

1. Effective with the pay period that starts February 24, 2024, a five-and one-half percent (5.5%) salary range increase for all represented classifications.
2. Effective with the pay period in which January 1, 2025, falls, a two-and one-half percent (2.5%) salary range increase for all represented classifications.
3. Effective with the pay period in which January 1, 2026, falls, a two-and one-half percent (2.5%) salary range increase for all represented classifications. The employee wage schedule for 2024-26 is shown on Attachment A.
4. Classic employees shall contribute at the rate established by PERS [currently seven percent (7%)]. The District will continue to pay the Employer Contribution to PERS for each represented employee. Effective as of date identified in Article XXI: Term of Agreement (C) Effective Date of Changes.
5. PEPRA employees shall contribute at the rate established by PERS [currently seven and three-quarters percent (7.75%)]. The District will continue to pay the Employer Contribution to PERS for each represented employee. Effective as of date identified in Article XXI: Term of Agreement (C) Effective Date of Changes.

The District reserves the right to adjust wages and wage ranges to accomplish recruitment and retention goals as determined by the Board.

1. An eligible employee shall move from one step to the next higher wage schedule step within the assigned range after receiving an annual evaluation by his/her supervisor/manager that indicates the employee received an overall standard rating (at least 100 points) for that position during the previous year. An employee who is determined to have not met standards during the previous year shall not be eligible for any step increase for a period of three (3) months at which time the employee's performance shall be re- evaluated and if found to meet standard on an overall basis, shall be granted a step increase prospectively.
2. On promotion to a higher job classification, the employee shall be placed at the step on the higher wage range that provides for at least a five percent (5%) increase in pay.

B. Shift Differential. The District provides a $7.00 per shift differential for each normally assigned shift worked by an employee that covers the hours between 12:01 a.m. and 6:00 a.m.

C. Certificate Pay.

Certificate pay is capped at five percent (5%) for Represented Utility Worker and Plant Operator classifications.

1. **Additional Certificates.** Effective January 1, 2015, additional certificates for Plant Operator classifications shall be limited to Treatment Plant Operator certificates and/or collection system certificates issued by the State of California or a District-approved educational institution. Plant Operators shall be paid an additional two and one-half percent (2.5%) above base pay per additional certificate above those required by their classification level, not to exceed five percent (5%) or two additional certificates, for each month so qualified during the term of this Agreement.

   Effective January 1, 2015, additional certificates for Utility Worker classifications shall be limited to distribution certificates and/or collection system certificates issued by the State of California or a District-approved educational institution. Utility Workers shall be paid an additional two and one-half percent (2.5%) above base pay per additional certificate above those required by their classification level, not to exceed five percent (5%) or two additional certificates, for each month so qualified during the term of this Agreement.

2. **Training Officer Pay.** Any Security Gate or Security Patrol Officer specifically designated by the District as a "Training Officer" shall receive an additional five percent (5%) above their base pay while training new Security employees.

D. Paid Benefits

1. **Health and Supplemental Insurances.** The District will continue to contribute eighty percent (80%) of the total cost for dental, and health insurance (based on the cost of the Kaiser HMO plan available that year) for full- time active employees and their dependents.

   The District will continue to contribute eighty percent (80%) of the cost for health insurance (based on the cost of the Kaiser HMO plan available that year) for full-time retired represented employees and their dependents.

   The District will cover 100% of vision, life and long term disability for full-time active represented employees and their dependents.

2. **Opting Out of Medical Coverage.** Eligible employees opting out of medical coverage who show proof of similar coverage shall receive a flat $400.00 per month for the period not utilizing District-sponsored medical insurance.

3. **Postretirement Health Benefits - Medical Vesting.** Post-retirement health benefits provided to employees hired on or after January 1, 2016, shall be provided in accordance with Government Code Section 22893.

4. **Less than Full Time Employees.** No paid benefits are provided.

5. **Waiting Period.** Benefits eligibility shall be governed by provider contracts with the District for full-time regular employees and shall begin the month following their start date.

E. Incentive Pay

1. **Education Incentive Pay.** The District shall pay $500 (one time, lump sum) to any employee

who is awarded an associate academic degree by an accredited college or university and $1,000 (one time, lump sum) to any employee who is awarded a bachelor academic degree by an accredited college or university; however, this incentive pay will be paid only for associate and bachelor degrees awarded after the employee has been employed by the District for at least six months. Education incentive pay shall not apply to any employee whose current District job description requires the degree being awarded.

2. **Longevity Pay.** The District shall pay a one-time, lump sum bonus to any employee who is employed by the District for the following terms:

30	Years	$3,500
25	Years	$3,000
20	Years	$2,500
15	Years	$2,000
10	Years	$1,500

The payment will be made in the month following the employee's 10, 15, 20, 25 or 30 year anniversary of employment. An employee who already has been employed any of these milestones at the time of the effective date of this provision shall not be entitled to longevity pay for the prior periods.

ARTICLE IX OVERTIME

A. Definitions

Overtime. The use of overtime is discouraged. Except in emergencies, all overtime must be authorized in advance by the General Manager or his/her designee. For unit positions, any hours worked which exceed forty (40) hours per week shall be considered overtime. Unauthorized overtime worked may subject an employee to disciplinary action. The District shall designate work week or work period for federal Fair Labor Standards Act (FLSA) purposes as necessary. Employees assigned to a 9/8/80 schedule work four shifts of nine hours in each workweek, as well as one shift of eight hours on a designated alternating Friday flex day. The work period begins half-way through the eight-hour flex day and the corresponding alternate day off. In other words, each 14-day pay period, employees will work eight shifts of nine hours and one shift of eight hours with 40-hours of scheduled work each work period.

Hours Worked. Those hours during which the employee actually works for the District or during his/her normal work week is observing one of those holidays listed in Article XIII. A.1-8 of this MOU.

Overtime Compensation.

Employees who have worked over forty (40) hours during a work week shall receive pay at one and one-half times the employee's regular rate of pay for all hours in excess of forty (40) hours. When work combined with other paid time off exceeds forty (40) hours per week, the employee shall receive overtime for those hours beyond forty (40) at the employee's regular rate of pay. Any hours worked past the daily scheduled shift shall be paid as overtime.

ARTICLE X STANDBY DUTY AND CALL BACK

A. Standby

1. Standby duty is defined as that circumstance which requires the employee so assigned by the District to:
   a. Be ready to respond in a reasonable time to calls for her/his service;
   b. Be readily available at all hours by telephone or other communication devices; and
   c. Refrain from activities which might impair her/his assigned duties upon call.

2. Standby duty shall be assigned in writing and shall be compensated at the rate of $60.00 per day of such assignment.

B. Call Back

1. **Definition.** An employee who is required by the District to return to work after the work shift or work week has ended and the employee has left the work location shall be deemed "called back" for purposes of this section.
2. **Minimum.** All employees called back shall be paid a minimum of two (2) hours at one and one-half times the employee's regular rate or for time actually worked, whichever is greater.

ARTICLE XI VACATION LEAVE

A. Accrual. Full-time employees accrue vacation leave credits for each regular hour paid based on the schedule below.

B. Schedule of Accrual. The accrual rates mirror the rates included in the Personnel Manual updated in November of 2021; and

C. Maximum Accrual. No employee shall be allowed to carry forward from one calendar year to the next more than 400 hours of accrued vacation leave ("Maximum Accrual Limit"). Once the Maximum Accrual Limit is reached, the employee shall stop accruing additional vacation leave until leave is taken and accrued vacation leave is reduced below the Maximum Accrual Limit.

Years of Continuous Service	Hours Accrued per Hour Paid	Maximum Accruals per Year	Maximum Accrual Limit
Years 1 – 2	0.0463	96	400 Applies to All Employees
Years 3 - 4	0.0616	128	
Year 5 - 10	0.0731	152	
Year 11 - 14	0.0847	176	
Year 15+	0.0962	200	

D. Payment on Separation. Employees who separate from District service shall be paid for accrued vacation leave.

E. Maximum Accrual. No employee shall be allowed to accrue more than four hundred (400) hours of accrued vacation leave ("Maximum Accrual Limit"). Once the Maximum Accrual Limit is reached, the employee shall stop accruing additional vacation leave until vacation leave is taken and accrued vacation leave is reduced below the Maximum Accrual Limit.

F. Scheduling. Employees may request vacation leave by signing up for dates with their Supervisor on the posted schedule by February 1 of each year and submitting an Employee Absence Request form. Supervisors shall only grant such requests when the District will not be adversely affected. Conflicts in requested vacation leaves shall be resolved in favor of the person with the greatest continuous length of service in his/her present classification. Persons who request vacation leave after February 1st will be limited to using open dates. All time off for vacation leave requires the approval of an Employee Absence Request form by the employee's Supervisor. The District may direct the use of vacation leave for persons who have reached the Maximum Accrual Limit and failed to take vacation leave within a reasonable period of time thereafter.

ARTICLE XII SICK LEAVE

A. **Accrual.** All employees who are employed on a regular full-time or regular part-time basis shall accrue sick leave credits on the basis of .04615 hours of sick leave for each regular hour paid to a maximum of ninety-six (96) hours per year. Sick leave may accrue without limitation.

B. **Catastrophic Illness or Injury.** All accrued sick leave may be used in the event of a catastrophic illness or injury.

C. **Authorization for Usage.** Employees are authorized to use accrued sick leave only when incapacitated due to sickness, injury or when receiving necessary medical or dental service, or in the event of an illness or death in the immediate family which requires the employee's presence.

D. **Use of Sick Leave.** Sick leave must be accrued before taken or used. Up to forty-eight (48) hours per year may be used to care for sick immediate family members. A total of twenty- eight (28) hours of unscheduled personal sick leave use per year shall be considered the maximum which meets standard or better usage for performance evaluations. Consideration will be given to hospitalizations and severe illness or injuries.

E. **Scheduled Vs. Unscheduled Sick Leave.** Sick leave shall be considered "unscheduled" when the employee provides less than twenty-four (24) hours' notice of their absence from work. However, in the event an employee becomes suddenly ill and that illness requires several days absence from work, the first day of related sick leave, if the employee provides less than twenty-four (24) hours' notice, shall be considered "unscheduled". The subsequent and related consecutive sick leave taken shall be considered "scheduled".

F. **Evidence of Illness.** The District may require any employee who is absent due to illness or injury to be examined by the District's doctor at District's expense. At the District's discretion, satisfactory evidence of illness or injury for any period of absence may be required prior to the employees return to duty.

The District shall have the discretion to require the employee to present a physician's certificate upon his or her return to duty stating that the employee has fully recuperated from the illness and/or injury and has no physical limitations preventing the employee from performing his or her required job responsibilities. Until such a certificate is presented, the General Manager shall have the right to disallow the employee's return to work. In such cases, the employee shall continue to use accrued sick leave, if any, and after accrued sick leave is exhausted, shall be on authorized leave of absence without pay.

G. **Sick Leave Retirement Benefit.** No employee shall be compensated directly for accrued but unused sick leave upon termination of employment; however, accrued sick leave may be converted to time worked for the purposes of retirement under the District's contract with PERS.

ARTICLE XIII HOLIDAYS

A. **Paid Holidays for Regular Full-Time Employees.** The following shall be paid holidays for eligible employees:

1. New Year's Day
2. President's Day (3rd Monday in February)
3. Memorial Day (last Monday in May)
4. Independence Day (July 4th)
5. Labor Day (1st Monday in September)
6. Thanksgiving Day (4th Thursday in November)
7. Day after Thanksgiving
8. Christmas Day
9. Four personal holidays (see below)

B. **Holiday Observance.** For employees regularly assigned to a five-day Monday through Friday work schedule recognized holidays which fall on a Saturday will be observed on a Friday; those falling on a Sunday will be observed on Monday. For all other employees, holidays will be observed on the actual declared holiday.

C. **Holiday Pay.**

Employees assigned to a 9/80 schedule will be credited for nine (9) hours for District observed holidays.

Employees assigned to a 5/8 schedule will be credited for eight (8) hours for District observed holidays.

D. **Holidays Worked.** If an employee is required to work on an observed holiday, the employee shall receive holiday pay plus time and one-half for any hours worked on that holiday.

E. **Personal Holidays.** Upon prior approval of his or her supervisor, an employee who has completed the initial probationary period may take four (4) personal holidays with pay per calendar year. The employee must give his or her supervisor at least two (2) weeks advance notice and receive authorization before taking the personal holiday.

Employees assigned to a 9/80 schedule will be credited with four personal holidays at nine (9) hours each.

Employees assigned to a 5/8 schedule will be credited with four personal holidays at eight (8) hours each.

ARTICLE XIV LEAVE OF ABSENCE WITHOUT PAY (LWOP)

A. **Eligibility.** Leave without pay may be granted to an employee who desires to return therefrom to District service and does not have vacation leave available.

B. **Short-term LWOP.** Leave without pay of less than thirty (30) consecutive days may be granted by the General Manager.

C. **Long-term LWOP.** Leave without pay for more than thirty (30) consecutive days may be granted by the Board of Directors. If granted, the employee shall retain his/her status as an employee at the pay step, leave and benefits accrued prior to the leave. However, no additional leave shall accrue nor shall the District provide any pay or benefits during the period of the leave. Anyone failing to return from leave on the first working day after the end of his/her leave and who has failed to receive permission for a finite time extension from the General Manager by that time, will be deemed to have abandoned his/her position and voluntarily resigned.

ARTICLE XV MISCELLANEOUS PROVISIONS

A. **Patrol Officer Equipment.** All newly-hired Patrol Officers shall be provided with the following items of safety equipment:

1. Bianchi AccuMold Nylon Gear (or similar)
    1. Duty Belt
    2. Handgun Holster
    3. Double Cuff Case
    4. Double Magazine Case
    5. Pepper Spray Case
    6. Baton Holder
    7. Belt Keepers (4)
    8. Flashlight Holder

9. Radio Holder
10. Handcuffs
11. Pepper Spray
12. Baton (ASP)

The above items shall remain the property of the District and shall be returned by the employee upon leaving employment.

B. Boots. Effective January 1, 2015 uniform/safety boots will be provided as follows:

1. Utility Worker: the District shall reimburse for safety boots two (2) times per calendar year, at a maximum of $200 per pair.

2. Plant Operators: the District shall reimburse for safety boots one (1) time per calendar year, at a maximum of $200 per pair.

3. Patrol Officers: the District shall reimburse for safety boots one (1) time per calendar year, at a maximum of $150 per pair. The District will issue a purchase order to uniform company & it must be used within 1 month (30 days).

C. Uniforms

1. Utility Workers – the District shall provide rented uniforms for each employee.

2. **Plant Operators** - the District shall provide rented uniforms for each employee.

3. Patrol Officer – The District will purchase directly three (3) uniforms per year.

4. Gate Officers - Effective July 1, 2024, and then on or about July 1 each subsequent year, the District will provide four (4) new polo shirts for each employee. Employees are responsible for providing their own clean, intact pants and shoes (no rips or tears). Those employees currently in possession of District-provided Security Uniforms may wear them until December 31, 2025.

ARTICLE XVI GRIEVANCE PROCEDURE

A. Definitions.

1. **Grievance.** A grievance is a claimed violation, misapplication, or misinterpretation of a specific provision of this Agreement which adversely affects the grievant. The exercise or lack of exercise of District Rights (Article IV.) shall not be subject to the grievance procedure. The grievance procedure shall not be used for (a) the resolution of any complaint concerning any disciplinary action except as provided in article XVII(E); (b) the resolution of any complaint concerning any aspect of the performance evaluation process; or (c) the resolution of any complaint relating to any concerted refusal to work.

2. **Grievant.** A grievant is an employee in the unit who is filing a grievance as defined above. Grievances that affect more than one employee in a substantially similar manner may be consolidated at the discretion of the District.

3. **Day.** For the purposes of this Article XVI, "day" shall mean a working day in which the District's main administrative office is open for business.

B. Process

1. **Informal Resolution.** When an employee has a complaint, the employee shall first informally discuss the matter with the employee's immediate supervisor within ten (10) days from the date of the incident or decision generating the grievance. If, after a discussion with the immediate supervisor, the grievance has not been satisfactorily resolved, the employee may file a formal grievance pursuant to subsection 2.

2. Formal Levels

Level 1: If a grievant is not satisfied with the resolution proposed at the informal level, he/she may, within five (5) days of the informal discussion, file a formal written grievance with his/her Department Head containing a statement describing the grievance, the section of this Agreement allegedly violated, and remedy requested. The Department Head (or

designee) shall, within five (5) days have a meeting with the grievant and within ten (10) days thereafter give a written decision to the grievant.

Level 2: If the grievant is not satisfied with the written decision from the Department Head, the grievant may, within five (5) days from the receipt of such decision, file a written appeal to the General Manager. Within ten (10) days of receipt of the written appeal, the General Manager or his/her designee, shall investigate the grievance which may include meeting with the concerned parties. Within ten (10) days after the completion of the investigation, the General Manager shall give a written decision to the grievant.

Level 3: If the grievant is not satisfied with the written decision from the General Manager, the grievant may, within five (5) days from the receipt of such decision appeal to the District Board of Directors by filing a written notice of appeal with the District Secretary. The Board shall review the grievance and shall grant the grievance or deny the grievance. If permitted by state law, the Board may consider the grievance in closed session. The Board's action shall be final and binding. Its action shall be reported to District Management, the Grievant, and the Union.

C. General Provisions

1. If a grievant fails to carry his/her grievance forward to the next level within the prescribed time period, the grievance shall be considered settled based upon the decision rendered at the most recent step utilized.
2. If a supervisor or manager fails to respond with a decision within the given time period, the grievant may appeal his/her grievance to the next higher level as if a negative response had been received on the final day for the decision.
3. The grievant may be represented by a person of his/her choice at any formal level of this procedure.
4. Time limits and formal levels may be waived by mutual written consent of the parties.
5. Grievance-related documents may be delivered or provided by email to the employee's District email address, by delivery via regular U.S. mail to the employee's residence address as shown on the District payroll records, or by personal delivery.

ARTICLE XVII DISCIPLINARY ACTION

A. Basis for Disciplinary Action. The tenure and status of every unit employee is conditioned on reasonable standards of personal conduct and job performance. Failure to meet such standards shall be grounds for appropriate disciplinary action. Disciplinary action may, in addition to the causes set forth in the Personnel Manual, be based upon any of the following grounds: failure to fully perform required duties, abuse of employer policies or rules, unexcused absences, misuse or abuse of District property or equipment, and commission of other acts which are incompatible with service to the public.

B. Types of Discipline. Three types of discipline are recognized for purposes of applying one of the procedures under this article, they are:

1. **Written Reprimands:** A reprimand, the details of which are committed to writing and placed in the employee's personnel file;
2. **Short Suspensions:** Suspensions without pay for periods up to and including three (3) working days; and
3. **Severe Disciplinary Action:** Suspensions without pay of four (4) days or longer, demotion, reduction in compensation, or discharge.

C. Day. For the purposes of this Article, "day" shall mean a day in which the District's main administrative office is open for business.

D. Appeal from a Written Reprimand. An employee receiving a written reprimand may, within five (5) days, appeal such action to the Department Head (or his or her designee) by timely filing a written notice of appeal with the Department Had (or his or her designee). Within five (5) days thereafter, the Department Head (or his designee) shall respond to the employee in writing by either granting or

denying the appeal. Such response shall be final.

E. **Appeal from a Short Suspension.** An employee receiving a suspension without pay of one (1) through three (3) working days, shall be afforded the opportunity to clear him/herself through the first two levels of the formal grievance procedure (Article XVI B.2.) by filing a formal written grievance with his/her Department Head within five (5) days of the alleged incident or receipt of Notice of the Proposed Disciplinary Action, whichever is later.

F. **Severe Disciplinary Action – Notice and Appeal.** An employee receiving a proposed suspension of four (4) working days or longer, demotion to an established classification with a lower maximum salary range, reduction in compensation, or discharge shall be notified of the charges and have the opportunities to appeal as described below:

1. **Notice.** The employee shall be advised in writing of proposed disciplinary action. The written statement shall contain:
   a. A description of the events which necessitated the proposed severe disciplinary action;
   b. A statement of the charges;
   c. A statement of the proposed disciplinary action;
   d. Notification that the employee may review or make copies of available materials leading to the severe discipline;
   e. A statement of the employee's right to representation; and
   f. The right of the employee to meet with the designated management representative or to submit in writing his/her response to the proposed action at a given time and place.
2. **Employee's Response.** An employee's opportunity to respond to the designated management representative is not intended to be an adversarial hearing. However, the employee may present witnesses in support of his/her opposition to the proposed demotion, suspension, reduction in compensation, or discharge. The employee may be accompanied and represented by a person of his choice during this procedure. The limited nature of this response does not prevent management's representative from initiating further investigation if the employee's version of the facts raises doubts as to the accuracy of the supervisor's information leading to the proposed discipline.
3. **Management Representative's Decision.** Following a review of a proposed disciplinary action by the designated management representative, the representative shall provide to the employee affected, a statement signed by him/her indicating, if applicable, the management representative's decision based on the employee's response (if any) and, if the proposed action is to be implemented, the specific charges against the employee and the effective date of the action.
   a. This statement shall clearly inform the employee that he/she through the Union has the right, within five (5) days after receipt of this notice, to request in writing an appeal hearing before a hearing officer to contest the action of the management representative. The written notice of appeal must be filed by the Union with the District's General Manager. The notice of appeal must set forth the grounds or reasons for the appeal.
   b. If, within the five (5) day appeal period the Union does not file a written notice of appeal, the action of the management representative shall be considered conclusive.
4. **Appeal from Management Representative's Determination.** If, within the five- day appeal period, the Union files such notice of appeal by giving to the General Manager written notice of appeal, then a time for an appeal hearing before a Hearing Officer shall be established which shall not be less than ten (10) days, nor more than sixty (60) days from the date of the filing of

the appeal. The parties may adjust these deadlines by mutual written consent. All interested parties shall be notified in writing of the date, time, and place of the hearing, at least five (5) days prior to the hearing.

a. The Hearing Officer shall be selected by requesting a list of nine (9) labor arbitrators from the California Mediation and Conciliation Service and the parties shall follow that organization's selection procedure to select the hearing officer.
b. All hearings shall be conducted in private.
c. The hearing shall be conducted in a manner most conducive to determination of the truth.
d. Each party shall have the right to be represented by counsel or other person of his/her choice; to call and examine witnesses on any matter relevant to the issues; to introduce exhibits, to cross-examine opposing witnesses on any matter relevant to the issues even though such matter was not covered on direct examination; to impeach any witness regardless of which party first called him/her to testify; and to rebut the evidence against him/her. If the employee does not testify in his/her own behalf, he/she may be called and examined as if under cross- examination. Every witness shall declare by oath or affirmation that he/she will testify truthfully.
e. The Hearing Officer shall determine whether to sustain, reject, or modify the action demoting, suspending, reducing compensation of, or discharging the employee.
f. The Hearing Officer costs shall be divided equally between the District and the Union.
g. The jurisdiction and authority of the Hearing Officer and his/her opinion and award shall be confined exclusively to deciding properly filed, timely appeals from Severe Disciplinary Action as defined above. He/she shall have no authority to hear or decide issues of procedural or substantive arbitrability; to add to or detract from, alter, amend, or modify any provision of this Agreement; to impose on either party a limitation or obligation not explicitly provided for in this Agreement; or to establish or alter any wage rate or wage structure. The Hearing Officer shall not hear or decide more than one (1) appeal at the same time without the mutual consent of the District and Union.
h. The written award of the Hearing Officer on the merits of any appeal adjudicated within his/her jurisdiction and authority shall be final and binding on the employee, the Union, and the District.

G. Exclusive Procedure. This procedure shall be the exclusive procedure available to employees for disciplinary appeals. Discipline-related documents may be delivered or provided by email to the employee's District email address, by delivery via regular U.S. mail to the employee's residence address as shown on the District payroll records, or by personal delivery.

ARTICLE XVIII NO STRIKES OR LOCKOUTS

A. No Strikes.

During the term of this Agreement, neither the Union nor its agents, nor any employee, individually or collectively, shall call, sanction, support, or participate in any strike, work stoppage, picketing, sit-down, sickout, slowdown, or any refusal to enter the Employer's premises, or any other interference with any of the Employer's services of operations, or with the movement or transportation of persons or goods to or from the Employer's premises.

The prohibitions of this Section A shall apply whether or not (i) the dispute giving rise to the prohibited conduct is subject to any dispute resolution procedure provided under this Agreement; (ii) such

conduct is in support of or in sympathy with a work stoppage or picketing conducted by the Union, any other labor organization, or any other group of employees; or (iii) such conduct is for any other reason, including but not limited to protest of an alleged violation of any state or federal law, political protest, civil rights protest, consumer protest, or environmental protest.

If any conduct prohibited by this Section occurs, the Union shall immediately make every reasonable effort to terminate such conduct. If the Union makes such effort to terminate, and does not in any way encourage any of the activities prohibited by this Section which were not instigated by the Union or its staff, the Union will not be liable for damages to the Employer caused by such activities.

The District will not lock out employees during the term of this Agreement with the intention of initiating a labor dispute.

B. Discipline.

Any employee who participates in any activity prohibited by Section A of this Article shall be subject to discharge or such less discipline as the Employer in its sole discretion shall determine without recourse to the grievance procedure; provided, however, that the employee shall have recourse to the grievance procedure as the sole question of whether or not the employee participated in any of such prohibited activities. If such participation occurred, the discharge or discipline imposed by the Employer cannot be altered by the person hearing the grievance.

C. Remedies for Breach.

The Employer and the Union shall be entitled to see all appropriate remedies, including but not limited to injunctive relief and damages, if Section A of this Article is violated, without prior resort to any dispute resolution procedure provided under this Agreement, and whether or not the dispute giving rise to the conduct which violates such Section is subject to such procedures.

ARTICLE XIX FULL UNDERSTANDING, MODIFICATION, AND WAIVER

A. Full Understanding

It is intended that this Agreement sets forth the full and entire understanding of the parties regarding the matters set forth herein and all other topics subject to bargaining, and therefore any other prior or existing understanding or Agreement by the parties, whether formal or informal, written or unwritten, regarding such matters is hereby superseded or terminated in their entirety.

B. No Interim Bargaining.

It is agreed and understood that during the negotiations which culminated in this Agreement each party enjoyed and exercised without restraint, except as provided by law, the right and opportunity to make demands and proposals or counter-proposals with respect to any matter subject to bargaining and that the understandings and agreements arrived at after the exercise of that right are set forth in this Agreement.

The parties agree, therefore, that except for changes from time to time in the District's Personnel Rules having to do with wages, benefits, and terms and conditions of employment which are within the scope of bargaining or as noted below in Article XX, Term, the other shall not be required to negotiate with respect to any subject or matter, whether referred to or not in this Agreement.

C. Modification.

Any agreement, alteration, understanding, waiver or modification of any of the terms or provisions contained in this Agreement shall not be binding on the parties unless made or signed in writing by all of the parties to this Agreement, and if required, approved, and implemented by the District's Board of Directors.

D. Waiver.

The waiver of any breach, term, or condition of this Agreement by either party shall not constitute a precedent in the future enforcement of all its terms and provisions. Regarding matters not covered by this Agreement, the Union agrees that it has specifically waived any further right to bargain during the

term of this Agreement on any subject discussed in bargaining or listed in the District Rights Clause.

E. Status of Memorandum of Understanding.

This Memorandum of Understanding shall supersede any documents unilaterally adopted by the District where conflict exists regarding a subject covered herein.

F. **Prevailing Rights.** Except as otherwise provided in this MOU, the District Personnel Manual and District employment-related policies shall remain in full force and effect, and shall be complied with during the term of this MOU. If there is an irreconcilable conflict between a provision of this MOU and any of the foregoing documents, the MOU shall prevail. If there is an irreconcilable conflict between a provision of this MOU and any applicable federal or state law, the law shall prevail.

ARTICLE XX SAVINGS PROVISION

If any provision(s) of this Agreement is held to be contrary to law by a court of competent jurisdiction, such provision(s) will not be deemed valid and subsisting except to the extent permitted by law, but all other provisions will continue in full force and effect.

ARTICLE XXI TERM OF AGREEMENT

A. Term. The District and the Union agree that the term of this Agreement shall commence on May 15, 2024, and expire in its entirety on December 31, 2026.

B. Reopener. Either party may reopen this Agreement during the month of September 2026 by sending to the other a written notice exercising this option to negotiate a successor agreement.

C. Effective Date of Changes. Unless otherwise noted herein, any changes caused by the approval of this Agreement shall be prospective and implemented as of the day of the signing, with the exception of the provisions of Article VIII, Compensation and Benefits, Section A. Wages and Adjustments, Items 1 -5, which will be retroactive to the payroll period starting on February 24, 2024.

In acknowledgement of Agreement to this Memorandum of Understanding by the representatives of the parties, they have affixed their signatures below.

FOR THE DISTRICT:

_____
Melinda (Mimi) Morris,
Chief Negotiator/General Manager

_____
Date

FOR THE UNION:

_____
Mike DeAnda, Chief Negotiator

_____
Karen Hessler, Team Member

_____
Cory Xavier, Team Member

_____
Dan Redding, Business Manager

_____
Justin Diston, President

_____
Bruce Noel, Vice President

_____
Dave Harrison, Recording Corresponding Secretary

_____
Nate Tucker, Financial Secretary

_____
Jim Jacobs, Treasurer

_____
Tim Neep, Director of Public Employees

_____
Date

Approved by the Rancho Murieta Community Services District Board of Directors

_____
Timothy E. Maybee, Board President

_____
Date