



Regional Sewerage Program Technical Committee Meeting

AGENDA

Thursday, March 30, 2023

2:00 p.m.

Teams Conference Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODQ1MWU5ODUtOGI3ZC00NWViLWI0YmItOTI1NmYzYzYzYzYy%40thread.v2/0?context=%7b%22Tid%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22Oid%22%3a%22e1bc1283-cd05-48d8-a67b-d2365bb08cc2%22%7d

Teleconference: (415) 856-9169/Conference ID: 269 959 360#

This meeting will be held remotely via Teams. The public may participate and provide public comment during the meeting by calling the number provided above. Comments may also be submitted by email to the Recording Secretary Laura Mantilla at lmantilla@ieua.org prior to the completion of the Public Comment section of the meeting. Comments will be distributed to the Committee Members.

Call to Order

Roll Call

Public Comment

Members of the public may address the Committee on any item that is within the jurisdiction of the Committee; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Comments will be limited to three minutes per speaker.

Additions to the Agenda

In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require two-thirds vote of the legislative body, or, if less than two-thirds of the members are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the local agency subsequent to the agenda being posted.

(Continued)

1. Action Items

- A. Approval of February 23, 2023 Technical Committee Meeting Minutes
- B. Fiscal Years (FYs) 2023/24 and 2024/25 Proposed Rates for the Regional Wastewater Programs

2. Informational Items

- A. Grants Semi-Annual Update
- B. Engineering and Construction Management Project Updates
- C. Operations & Compliance Updates (*Oral*)

3. Receive and File

- A. Draft Regional Sewerage Policy Committee Agenda
- B. Building Activity Report
- C. Recycled Water Distribution - Operations Summary
- D. Regional Sewerage Pretreatment Subcommittee Minutes

4. Other Business

- A. Committee Member Requested Agenda Items for Next Meeting
- B. Committee Member Comments
- C. Next Regular Meeting – April 27, 2023

Adjourn

DECLARATION OF POSTING

I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency*, a Municipal Water District, hereby certify that, per Government Code Section 54954.2, a copy of this agenda has been posted at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA and on the Agency's website at www.ieua.org at least seventy-two (72) hours prior to the meeting date and time above.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Laura Mantilla at (909) 993-1944 or lmantilla@ieua.org 48 hours prior to the scheduled meeting so that IEUA can make reasonable arrangements to ensure accessibility.

**ACTION
ITEM**

1A



Regional Sewerage Program Technical Committee Meeting MINUTES OF FEBRUARY 23, 2023

CALL TO ORDER

A regular meeting of the IEUA/Regional Sewerage Program – Technical Committee was held via teleconference on Thursday, February 23, 2023. Committee Chair Amanda Coker/Cucamonga Valley Water District called the meeting to order at 2:00 p.m. Recording Secretary Laura Mantilla took roll call and established a quorum was present.

COMMITTEE MEMBERS PRESENT VIRTUALLY OR IN PERSON:

| | |
|------------------|--|
| Dave Crosley | City of Chino |
| Ron Craig | City of Chino Hills |
| Amanda Coker | Cucamonga Valley Water District (CVWD) |
| Brian Wolfe | City of Fontana |
| Monica Heredia | City of Montclair |
| Chris Quach | City of Ontario |
| Nicole deMoet | City of Upland |
| Christiana Daisy | Inland Empire Utilities Agency (IEUA) |

OTHERS PRESENT:

| | |
|------------------------|---------------------|
| Mark Wiley | City of Chino Hills |
| Jiwon Seung | CVWD |
| Adham Almasri | IEUA |
| Jerry Burke | IEUA |
| Javier Chagoyen-Lazaro | IEUA |
| Lucia Diaz | IEUA |
| Elizabeth Hurst | IEUA |
| Joel Ignacio | IEUA |
| Eddie Lin | IEUA |
| Laura Mantilla | IEUA |
| Jason Marseilles | IEUA |
| Liza Muñoz | IEUA |
| Matt Poeske | IEUA |
| Sushmitha Reddy | IEUA |

OTHERS PRESENT (Continued):

| | |
|-----------------|------|
| Jeanina Romero | IEUA |
| Travis Sprague | IEUA |
| Ken Tam | IEUA |
| Brian Wilson | IEUA |
| Jeff Ziegenbein | IEUA |

PUBLIC COMMENTS

There were no public comments.

ADDITIONS/CHANGES TO THE AGENDA

There were no additions/changes to the agenda.

1. ACTION ITEMS**A. APPROVAL OF JANUARY 26, 2023 TECHNICAL COMMITTEE MEETING MINUTES**

Motion: By Chris Quach/City of Ontario and seconded by Nicole deMoet/City of Upland to approve the meeting minutes of January 26, 2023, Regional Technical Committee meeting by the following vote:

Ayes: DeMoet, Crosley, Wolfe, Daisy, Quach, Coker

Noes: None

Absent: Heredia (joined the meeting late)

Abstain: Craig

The motion passed by a vote of 6 ayes, 0 noes, 1 abstain, and 1 absent.

B. CARBON CANYON WATER RECYCLING FACILITY ASSET MANAGEMENT AND IMPROVEMENTS CONSTRUCTION CONTRACT AWARD

Jason Marseilles/IEUA provided an overview of the project location, project scope, budget, and project schedule.

Motion: By Ron Craig/City of Chino Hills and seconded by Dave Crosley/City of Chino to recommend to the IEUA Board of Directors to award a construction contract for the Carbon Canyon Water Recycling Facility Asset Management and Improvements, Project No. EN17006.00 to Garney Pacific Construction in the amount of \$20,856,916 by the following vote:

Ayes: DeMoet, Crosley, Craig, Wolfe, Daisy, Quach, Heredia, Coker

Noes: None

Absent: None

Abstain: None

The motion passed by a vote of 8 ayes, 0 noes, 0 abstain, and 0 absent.

- C. REQUEST BY THE CITY OF CHINO FOR A REGIONAL SEWER CONNECTION POINT TO THE CHINO TRUNK INTERCEPTOR – CHINO REGIONAL SEWER CONNECTION #C-46
- D. REQUEST BY THE CITY OF CHINO TO CHANGE THE APPROVED CONNECTION POINT TO THE WESTERN INTERCEPTOR RELIEF – CHINO REGIONAL SEWER CONNECTION #C-03D
- E. REQUEST BY THE CITY OF FONTANA FOR A REGIONAL CONNECTION POINT TO THE FONTANA INTERCEPTOR RELIEF SEWER – FONTANA REGIONAL SEWER CONNECTION #F-36
- F. REQUEST BY CUCAMONGA VALLEY WATER DISTRICT FOR A REGIONAL CONNECTION POINT TO THE ETIWANDA TRUNK SEWER CONNECTION #CW-23

ITEMS 1C, 1D, 1E, AND 1F WERE APPROVED AS RECOMMENDED BY THE FOLLOWING VOTE:

Motion: By Monica Heredia/City of Montclair and seconded by Chris Quach/City of Ontario

Ayes: DeMoet, Crosley, Craig, Wolfe, Daisy, Quach, Heredia, Coker
Noes: None
Absent: None
Abstain: None

The motion passed by a vote of 8 ayes, 0 noes, 0 abstain, and 0 absent.

- Approved the request by the City of Chino for a regional sewer connection Point to the Chino Trunk Interceptor – Chino Regional Sewer Connection #C-46.
- Approved the request by the City of Chino to change the approved connection point to the Western Interceptor Relief – Chino Regional Sewer Connection #C-03D.
- Approved the request by the city of Fontana for a regional connection point to the Fontana Interceptor Relief Sewer – Fontana Regional Sewer Connection #F-36.
- Approved the request by Cucamonga Valley Water District for a regional connection point to the Etiwanda Trunk Sewer Connection #CW-23.

2. INFORMATIONAL ITEMS

A. OPERATIONS & COMPLIANCE UPDATES

Ken Tam/IEUA reported there was a foaming incident at Carbon Canyon Water Recycling Facility a couple of weeks ago. The City of Chino and IEUA Source Control staff located the origin that discharged surfactants to the sewer system. IEUA obtained monitoring samples and will pursue enforcement actions. Mr. Tam thanked the City of Chino Hills Source Control team for their assistance.

3. RECEIVE AND FILE

Items 3A – 3C were received and filed by the Committee.

A. DRAFT REGIONAL SEWERAGE POLICY COMMITTEE AGENDA

Committee member Daisy/IEUA stated that the Policy Meeting scheduled for Thursday, March 2 will be held in person in the IEUA board room.

Chair Coker asked if the Technical Committee meetings need to be in person. Committee Member Daisy stated that the Technical Committee is not required to attend in person; however, she will

confirm and let the Committee know. Chair Coker indicated that if the Committee has a choice, we will take a poll and see what the Committee prefers.

B. BUILDING ACTIVITY REPORT

C. RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY

4. OTHER BUSINESS

A. COMMITTEE MEMBER REQUESTED AGENDA ITEMS

There were no committee member comments.

B. COMMITTEE MEMBER COMMENTS

Committee member Craig/City of Chino Hills asked if there is any sunset on sewer connections that are contingent upon successful annexation through the LAFCO approval process. Mr. Marseilles stated there is no sunset date. Committee Craig asked about the timeframe for agencies that have a sphere of influence and going through the annexation process. Mr. Marseilles indicated the timeframe is from six months to a year. Committee member Craig recommended that we may want to revisit the regional system capacity if it is a multi-year process.

C. NEXT MEETING

TBD

ADJOURNMENT – Chair Coker adjourned the meeting at 2:22 p.m.

Prepared by:

Laura Mantilla, Recording Secretary

**ACTION
ITEM**

1B

Date: March 30th/April 6th

To: Regional Committees

From: Inland Empire Utilities Agency

Subject: Fiscal Years (FYs) 2023/24 and 2024/25 Proposed Rates and Fees for the Regional Wastewater Programs

RECOMMENDATION

It is recommended that the Regional Technical and Policy Committees (Regional Committees) review and make a recommendation to the IEUA Board of Directors (Board) to approve the proposed;

1. Rates and Fees for FY's 2023/24 and 2024/25 for the Agency's Regional Wastewater Capital Improvement (RC) fund and Regional Wastewater Operations and Maintenance (RO) funds.

BACKGROUND

On June 15, 2022, the Board of Directors approved the mid-year budget amendment for the Agency's fiscal year 2022/23, and Ten-Year Capital Improvement Plan (TYCIP) for FYs 2023-2032.

On March 1, 2023, a review of the Cost-of-Service update and Proposed Rates and Fees for FY's 2023/24 and 2024/25 for the Regional Wastewater programs were presented as a workshop item at the IEUA Board of Directors meeting.

Fiscal Years 2023/24 and 2024/25 Proposed Rates and Fees

The proposed Regional Wastewater rates and fees are based on a preliminary biennial budget for Fiscal Years (FYs) 2023/24 - 2024/25 and the Ten-Year Forecast (TYF) for FYs 2023/24 – 2032/33. The rates and fees are presented before the final budget to support Sewage Customer Agencies (SCA) compliance with their Proposition 218 notification process. Summarized below in table 1 are the proposed total Sources and Uses of funds, that are informing the recommending rates and fees for the Regional Wastewater Programs.

With the proposed rates, the combined net position of the Regional Wastewater Program will decrease by \$1.5 million in FY 2023/23 and by \$33.4 million in FY 2024/25. The reduction in combined net position will be supported by the remaining unused proceeds of the 2020B Revenue Notes, calls from the Capital Capacity Reimbursement Account and the use of Replacement and Rehabilitation Reserves.

Table 1:
FYs 2023/24 and 2024/25 Proposed Budget (\$Millions)
Regional Wastewater Programs

| | FY 2023/24 | FY 2024/25 |
|--|----------------|-----------------|
| Sources of Funds | \$263.4 | \$277.9 |
| Uses of funds | (\$264.9) | (\$311.3) |
| Increase (Decrease) in Net Position | (\$1.5) | (\$33.4) |

SOURCES OF FUNDS

Total Sources of Funds for FY 2023/24 is projected to be \$263.4 million and \$277.9 million is projected for FY 2024/25. Revenues include user charges, property tax receipts, connection fees, debt proceeds, and contract cost reimbursement from the Inland Empire Regional Composting Authority (IERCA), interest, and other miscellaneous revenues. The distribution by major category of the proposed total Sources of Funds is shown below in Table 2.

Table 2:
FY's 2023/24 and 2024/25 Proposed Sources of Funds (\$Millions)
Regional Wastewater Programs

| Major Funding Sources (\$Millions) | FY 2023/24 | FY 2024/25 | Key Assumptions |
|------------------------------------|----------------|----------------|---|
| User Charges | \$83.1 | \$88.5 | Proposed EDU rate of \$23.39 in FY 2023/24 and \$24.79 FY 2024/25 or 7% & 6%, respectively |
| Wastewater Connection Fees | 24.4 | 25.8 | Proposed new EDU connections rate of \$8,132 in FY 2023/24 and \$8,620 FY 2024/25 or 7% & 6%, respectively. Based on 3,000 new EDU connections. |
| Property Tax | 69.6 | 70.7 | Annual allocation of total property taxes to the Wastewater Capital fund will continue at 65% of total property tax receipts. |
| Debt Proceeds | 73.0 | 80.8 | Debt, SRF, and WIFIA loan proceeds are projected for major projects such as the RP-5 Expansion, Advanced Water Purification Facility, and various other projects in the Regional Wastewater programs. |
| JPA Cost Reimbursement | 4.7 | 4.9 | Reimbursement of the IERCA labor costs. |
| Other | 8.6 | 7.2 | Includes inter-fund loan repayment from the Recycled Water fund, interest revenue, contract cost reimbursement, and miscellaneous other revenue. |
| Total | \$263.4 | \$277.9 | |

User Charges: The proposed \$83.1 million and \$88.5 million for FY 2023/24 and FY 2024/25, respectively, are based on an adjustment of seven percent in FY 2023/24 and six percent in FY 2024/25 in the monthly EDU rate. All the proposed FY's 2023/24 and 2024/25 rates and fees are represented in table 5.

Wastewater Connection Fees: The proposed \$24.4 million and \$25.8 million for FY 2023/24 and FY 2024/25, respectively, are based on an adjustment of seven percent in FY 2023/24 and six percent in FY 2024/25 in the wastewater connection fee, assuming 3,000 new EDU connections for each year. All the proposed FY's 2023/24 and 2024/25 rates and fees are represented in table 5.

Property Tax: The property tax allocation among funds remains unchanged as summarized in Table 3. Property taxes continue to be a key funding source in support of expansion projects and future growth as projected by member agencies, asset management for timely upkeep and improvement of aging assets, and to maintain compliance with changing regulatory and safety requirements, as well as supporting the Agency annual debt service. Property tax also includes the Extra Territorial Service Charges applied to those properties located outside IEUA service area that receive services.

Table 3: Property Tax Allocation by Fund (\$ Millions)

| Fund | Purpose | Current Allocation | FY 2023/24 Proposed | FY 2024/25 Proposed |
|--|--|--------------------|---------------------|---------------------|
| Regional Wastewater Capital Improvement | Supports debt service costs for acquisition, improvement, replacement, and expansion of regional wastewater facilities. | 65% | \$51.4 | \$52.2 |
| Regional Wastewater Operations & Maintenance | Supports capital replacements and rehabilitation cost and any operation costs not fully recovered by rates. | 23% | 18.2 | 18.5 |
| Recycled Water | Supports debt service costs for acquisition, improvement, replacement and expansion of regional recycled water facilities. | 4.0% | 3.0 | 3.2 |
| Administrative Services | Supports agency-wide costs not allocated to other Agency funds. | 4.5% | 3.5 | 3.6 |
| Water Resources | Supports regional water supply strategies. | 3.5% | 2.8 | 2.8 |
| Total | | | \$79.0 | \$80.3 |

Debt Proceeds: The Regional Wastewater program’s expansion and improvements are traditionally funded by a combination of system revenues (pay-go basis), bonded debt, grants, and low interest state loans. The capital requirements projected for the wastewater program over the next five years will require new borrowing. State Revolving Fund (SRF) loans are the lowest costing financing option and are used whenever possible to finance capital construction. Currently the Agency has an SRF loan for one capital project in the Regional Wastewater program, the RP-5 Liquid and Solids Treatment capacity expansion projects (RP-5 Expansion Project) and has submitted application for an SRF loan for the RP-1 Disinfection Improvements Project. In addition to SRF financing, the Agency continues to explore grant and financing opportunities through Water Infrastructure Finance and Innovation Act (WIFIA) loans under the U.S. Environmental Protection Agency, the U.S. Bureau of Reclamation, and FEMA.

USES OF FUNDS

Total Uses of Funds for FY 2023/24 is projected to be \$264.9 million and \$311.3 million is projected for FY 2024/25. The \$46.4 million change in total Uses of Funds for FY 2024/25 is primarily due to an increase in projected capital and non-capital project expenditures, as reflection of the current inflationary trends. The table below provides a summary by category.

**Table 4: FYs 2023/24 and 2024/25
Total Uses of Funds (\$Millions)
Regional Wastewater Programs**

| Uses of Funds | FY 2023/24 | FY 2024/25 | Key Assumptions |
|--|----------------|----------------|--|
| Capital Projects | \$147.9 | \$184.7 | Includes capital project expenses and investment in the IERCA. |
| Operations & Administration | 100.3 | 106.3 | Includes employment, chemicals utilities, professional and contract labor costs, and other O&M costs. |
| Debt Service | 8.4 | 9.4 | Includes principal and interest for the 2017A, and 2020A bonds, 2020B Revenue Notes, WIFIA, and various SRF loans. |
| Inter-Fund Transfers | 8.3 | 10.9 | Inter-fund transfers for capital and debt service support to other funds |
| Total | \$264.9 | \$311.3 | |

Operations & Administration: Increases in this category are primarily driven by increases in employment, utilities, and chemicals. Employment expenses are adjusted to comply with MOUs and the increase in positions to support the operations of new facilities after RP-5 Expansion project. Utilities expenses are expected to increase 15% in FY 2023/24 and 17% in FY 2024/25, due to a combination of higher unitary cost and increase in usage with the RP-5 expansion facilities coming on line in FY 2024/25. Chemical expenses are expected to increase 17% in FY 2023/24 and 13% in FY 2024/25, mainly driven by the unitary cost increases for Sodium Hypochlorite, Ferric Chloride, and Polymer, that still reflect supply chain issues.

Capital Projects: Continuing need of maintenance and replacement & rehabilitation (R&R) projects, and the expansion of Regional Wastewater System to meet future growth and service demands for the region are necessary to adequately support higher service demands anticipated within the next ten years. In FY 2023/24, the Regional Wastewater program budget is \$147.9 million and \$184.7 million in FY 2024/25. The Wastewater Capital fund projects focus on expansion and process improvements for the regional wastewater system. The Wastewater Operations fund projects primarily focus on maintenance, rehabilitation, and replacement of aging equipment and facilities. Major projects during this biennial budget include the completion of the RP-5 Expansion Project, RP-1 Thickening, Carbon Canyon Asset Management, RP-4 Process Improvements, and RP-1 Intermediate Pump Station Electrical Improvements.

Inter-fund Transfers: Include debt service support to the Recycled and Recharge Water funds, capital project support to the Administrative Services fund, and wastewater connection fee transfers to the Administrative Services, Non-Reclaimable Wastewater, and Regional Wastewater Operations funds to support growth-related projects.

FY's 2023/24 and 2024/25 Proposed Rates and Fees for Regional Capital EDU connection fee and the monthly EDU charge.

Key Objectives

The proposed rates for FYs 2023/24 and 2024/25 represent an increase of seven percent and six percent respectively to support the costs in the Regional Wastewater Capital and Operations & Maintenance funds.

Regional Wastewater Program Rates

The Regional Wastewater Program is comprised of the Regional Wastewater Capital Improvement (RC) fund and the Regional Wastewater Operations & Maintenance (RO) fund. The RC fund records the capital, debt and administration activities related to the acquisition, construction, expansion, improvement and financing of the Agency's regional water recycling plants, large sewer interceptors, energy generation, and solids handling facilities. Key revenue and funding sources for the RC fund include the EDU connection fees, property taxes (65% allocation of total tax receipts), grant and loan proceeds.

The key revenue and funding sources for the RO fund includes EDU Monthly charges, property taxes, and reimbursement from the Inland Empire Regional Composting Authority (IERCA) for labor and operating costs. Major expenses include operating costs for the collection, treatment, and disposal of wastewater, maintenance and capital replacement and rehabilitation (R&R) costs of regional facilities and infrastructure, organic management activities, including the Agency's 50 percent share of the IERCA composter, and debt service costs.

The flow and load study is still on going and IEUA staff is recommending 7% rate adjustment for the Wastewater Connection Fee and the Monthly Sewer Rate for FY 2023/24, effective July 1, 2023 and 6% rate adjustment for FY 2024/25 effective July 1, 2024.

EDU Connection Fee

EDU connection fee is a one-time charge imposed on new or upsized meters or connections to compensate for the cost of providing system capacity. This source of revenue supports capacity expansion and improvement of the regional wastewater system to meet future growth, and it is recorded under the Regional Wastewater Capital Fund.

EDU Monthly Rate

EDU rate is a monthly charge imposed on all regional wastewater system connections. This service charge supports operational, maintenance and administrative costs related to the collection, treatment, and disposal of wastewater throughout the Agency's service area and unincorporated areas that receive service. The monthly EDU rate also covers R&R cost of regional wastewater facilities and infrastructure, and debt service costs. It is recorded under the Regional Wastewater Operations Fund.

Extra-Territorial Sewer Service Charges

Extra-Territorial charges are the equivalent of property taxes for sewer services provided outside the Agency's Service Area, in addition of the monthly Regional Sewer Service Rate.

If approved, the proposed rates as shown below in Table 5 will be effective on July 1, 2023:

**Table 5:
Proposed Regional Wastewater Connection Fee and EDU Volumetric Rates**

| Program | Rate Description | FY 2022/23 Current | FY 2023/24 Proposed | FY 2024/25 Proposed |
|--|----------------------------------|-------------------------------|--------------------------------|--------------------------------|
| Regional Wastewater Capital | Wastewater Connection Fee | \$7,600 | \$8,132 | \$8,620 |
| Regional Wastewater Operations & Maintenance | Monthly EDU | \$21.86 | \$23.39 | \$24.79 |
| Regional Wastewater Capital | Extra-Territorial Service Charge | \$18.85 | \$20.47 | N/A |

The cost of service for the Wastewater Operations fund with the proposed rates for FYs 2023/24 and 2024/25 are shown below in Figure 1. The increase in rates will partially support capital replacements and rehabilitation costs and operational costs. Property taxes will be used to support costs not fully recovered by the rates.

**Figure 1:
Cost of Service Outpacing Proposed EDU Rates**



Conclusion

The proposed FYs 2023/24 and 2024/25 connection fee and monthly EDU rate are consistent with the IEUA Business Goals of *Fiscal Responsibility*, *Water Reliability*, *Wastewater Management*, *Environmental Stewardship*, and *Business Practices*

Wastewater Programs Cost of Service Update and Proposed Rates for FY 2023/24-2024/25

Javier Chagoyen-Lazaro

Director of Finance

March/April 2023

Key Objectives

- Propose rates and fees that support short- and long-term Agency needs
- Support preparation of biennial budget for FY 2023/24-2024/25
- Maintain Agency credit rating
- Growth pays for growth
- Adopt rates by April 19, 2023
- Support customer agencies to comply with their Proposition 218 timeline

Adopted Fees and Rates

| Fund | Wastewater Operations | Wastewater Capital | Recycled Water | | | | Water Resources | |
|---------------|---------------------------------------|---------------------------------|-------------------------|--------------------------------|------------------------------|----------------------------------|--------------------------------|--------------|
| As of July, 1 | Monthly Sewer (EDU) | Wastewater Connection Fee (EDU) | Fixed Cost Recovery *** | Recycled Water Direct Use (AF) | Recycled Water Recharge (AF) | One Water Connection Fee (MEU)** | Meter Equivalent Units (MEU)** | RTS Recovery |
| FY 2019/20 | \$20.00 | \$6,955 | - | \$490 | \$550 | \$1,684 | \$1.04 | 60% |
| FY 2020/21* | \$20.00 | \$6,955 | - | \$490 | \$550 | \$1,684 | \$1.04 | 75% |
| FY 2021/22 | \$21.22 | \$7,379 | - | \$520 | \$580 | \$1,787 | \$1.08 | 90% |
| FY 2022/23 | \$21.86 | \$7,600 | \$1.11M | \$516 | \$616 | \$1,841 | \$1.10 | 100% |
| FY 2023/24 | Flow and load study still in progress | | \$2.36M | \$510 | \$660 | \$1,896 | \$1.12 | 100% |
| FY 2024/25 | | | \$4.96M | \$465 | \$665 | \$1,953 | \$1.14 | 100% |

*On May 6, 2020, the Board approved to defer rate increases and maintain the rates unchanged for FY 2020/21

**Rates for FYs 2020/21 through 2024/25 adopted in July 2020

*** Fixed cost recovery phased in over 3 years

Monthly Sewer Rates

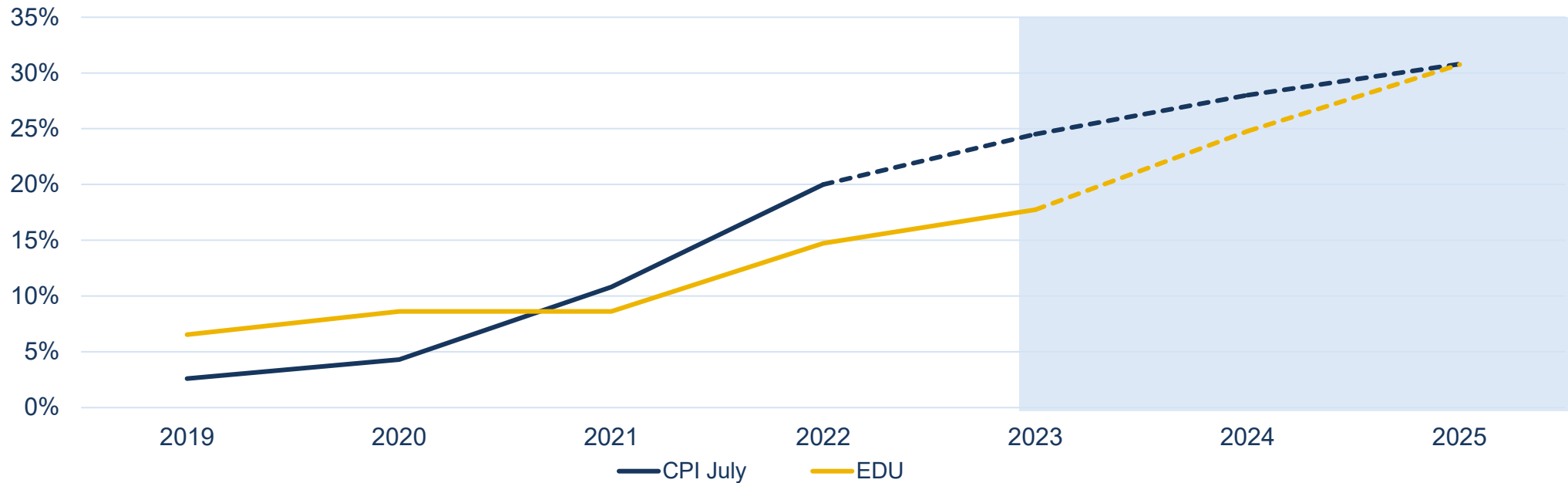
Inflationary Pressures for Operating Expenses

| | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 12 Mo CPI* July | 2.60% | 1.70% | 6.50% | 9.20% | | | |
| | | | | | | | |
| EDU Rate | \$19.59 | \$20.00 | \$20.00 | \$21.22 | \$21.86 | | |
| EDU Rate Change | 6.50% | 2.09% | 0.00% | 6.10% | 3.02% | | |

*Bureau of Labor Statistics, CPI-U Riverside-San Bernardino-Ontario Area, all items, not seasonally adjusted
https://www.bls.gov/regions/west/news-release/consumerpriceindex_riverside.htm

Inflationary Pressures for Operating Expenses

| | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 12 Mo CPI* July | 2.60% | 1.70% | 6.50% | 9.20% | 4.50% | 3.50% | 2.80% |
| EDU Rate | \$19.59 | \$20.00 | \$20.00 | \$21.22 | \$21.86 | \$23.39 | \$24.79 |
| EDU Rate Change | 6.50% | 2.09% | 0.00% | 6.10% | 3.02% | 7.00% | 6.40% |



*Bureau of Labor Statistics, CPI-U Riverside-San Bernardino-Ontario Area, all items, not seasonally adjusted
https://www.bls.gov/regions/west/news-release/consumerpriceindex_riverside.htm

Wastewater O&M Program Budget Assumptions

- **Use of Funds: Reflect**

- ❖ Increase in O&M Costs:

- Utilities – Increase cost per kWh in FY 23/24 and increase in usage in FY 24/25
 - Chemicals – Increase in cost per unit, related to raw material cost and transportation cost
 - Employment – Recruitment of staff to support operations of RP-5 expansion facilities

- ❖ Increase in Capital Replacement and Rehabilitation costs

- ❖ Proposed TYCIP

- \$38.1M for FY 23/24
 - \$52.5M for FY 24/25

Wastewater Operations & Maintenance Fund

Cost of Service Outpacing Proposed EDU Rates

| | 2020/21 Actual | 2021/22 Actual | 2022/23 Amended | 2023/24 Proposed | 2024/25 Proposed |
|---------------------------|-------------------|-------------------|--------------------|---------------------|---------------------|
| Monthly EDU Rate | 20.00 | 21.22 | 21.86 | | |
| Proposed Monthly EDU Rate | | | | 23.39 | 24.79 |
| Cost of Service | 24.57 | 21.44 | 28.53 | \$33.34 | \$36.31 |

1. Proposed increase rate of 7% FY 23/24 and 6.4% FY 24/25
2. TYCIP adjusted:
 - Non-Capital projects reduced by 50%, avg \$5M;
 - Capital projects adjusted to \$29M FY 23/24 and \$32M FY 24/25
3. Projects will be supported with Property taxes, future financing and capital replacement reserves

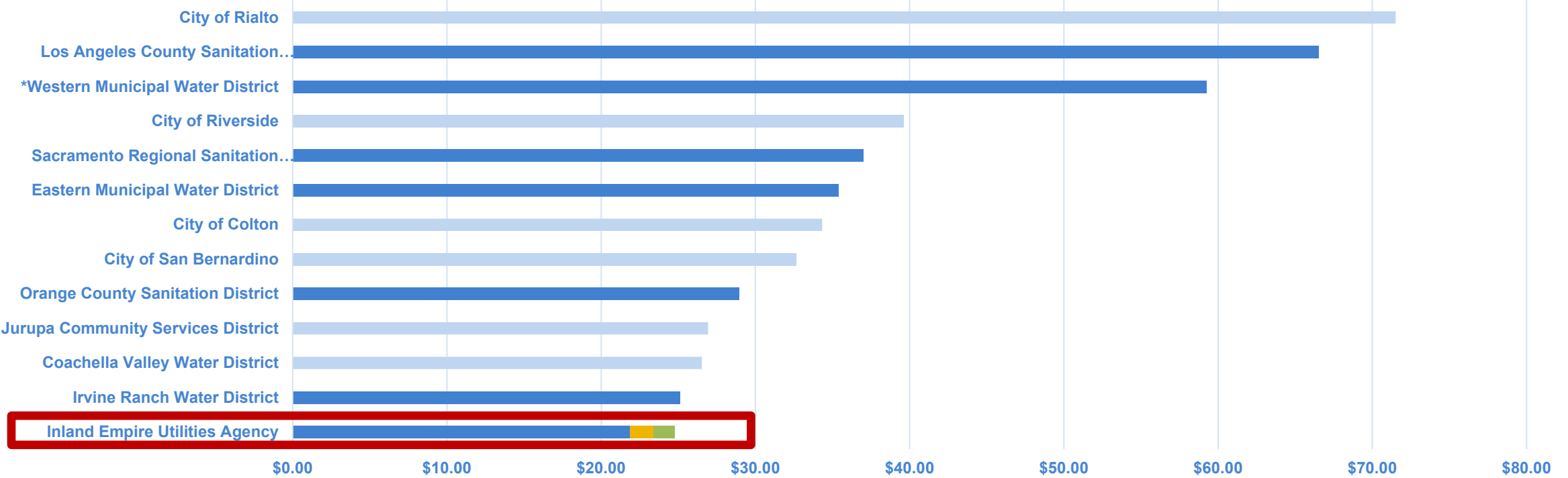
Wastewater Operations & Maintenance Fund

Cost of Service Outpacing Proposed EDU Rates



Adopted Monthly Average Sewer Fee Comparison (\$/EDU)

FY 22/23 Monthly Average Sewer Fee Comparison
(Single Family Residential)



*La Sierra Sewer Only Customers and Western Water Recycling Facility Sewer Customers

 FY 2023/24 FY 2024/25

Adopted Monthly Average Sewer Fee Comparison (\$/EDU)

| | FY 2022/23 Adopted | FY 2023/24 Proposed | FY 2024/25 Proposed |
|---|-----------------------|--|--|
| City of Rialto | \$71.52 | | |
| Los Angeles County Sanitation Districts | \$66.53 | | |
| *Western Municipal Water District | \$59.25 | | |
| City of Riverside | \$39.59 | | |
| Sacramento Regional Sanitation District | \$37.00 | | |
| Eastern Municipal Water District | \$35.40 | | |
| City of Colton | \$34.33 | | |
| City of San Bernardino | \$32.66 | | |
| Orange County Sanitation District | \$28.92 | | |
| Jurupa Community Services District | \$26.93 | | |
| Coachella Valley Water District | \$26.53 | | |
| Irvine Ranch Water District | \$25.10 | | |
| Inland Empire Utilities Agency | \$21.86 | \$23.40 Increase \$1.54 | \$24.80 Increase \$1.40 |

**La Sierra Sewer Only Customers and Western Water Recycling Facility Sewer Customers*

Adopted Monthly Average Sewer Fee Comparison (\$/EDU)

| FY 2022/23 | IEUA Rate | Local Rate | Total |
|---------------------|-----------|------------|---------|
| City of Chino | \$21.86 | \$15.26 | \$37.12 |
| City of Chino Hills | \$21.86 | \$ 7.20 | \$29.06 |
| City of Ontario | \$21.86 | \$13.63 | \$35.49 |
| City of Fontana | \$21.86 | \$10.35 | \$32.21 |
| City of Montclair | \$21.86 | \$ 9.28 | \$31.14 |
| City of Upland | \$21.86 | \$10.85 | \$32.71 |
| CVWD | \$21.86 | \$ 5.73 | \$27.59 |

Extra-Territorial Sewer Service Charges

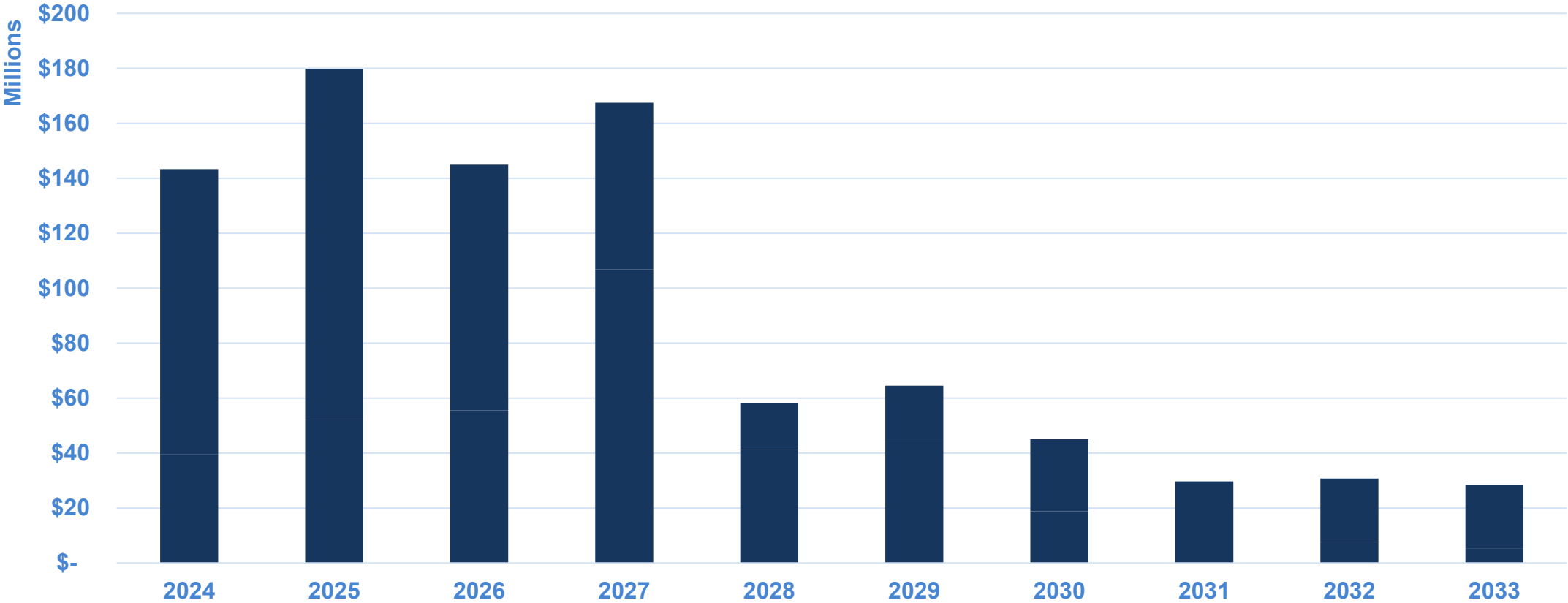
Extra-Territorial Sewer Service Charges

| | |
|--|-------------------|
| A. FY 2022/23 Assessed Value: | \$145,038,088,700 |
| B. FY 2023/24 Projected monthly EDUs: | 294,611 |
| C. Assessed Value per EDU (A/B): | \$492,303 |
| D. Annual tax obligation factor: | 0.000499 |
| E. Annual tax per EDU (CxD): | \$245.66 |
| F. FY 2023/24 Monthly tax per EDU (E/12): | \$20.47 |

Extra-Territorial charges are the equivalent of property taxes for sewer services provided outside the Agency's Service Area, in addition of the monthly Regional Sewer Service Rate.

Wastewater Connection Fees

Wastewater Capital Projects



Inflationary Pressures Project Costs

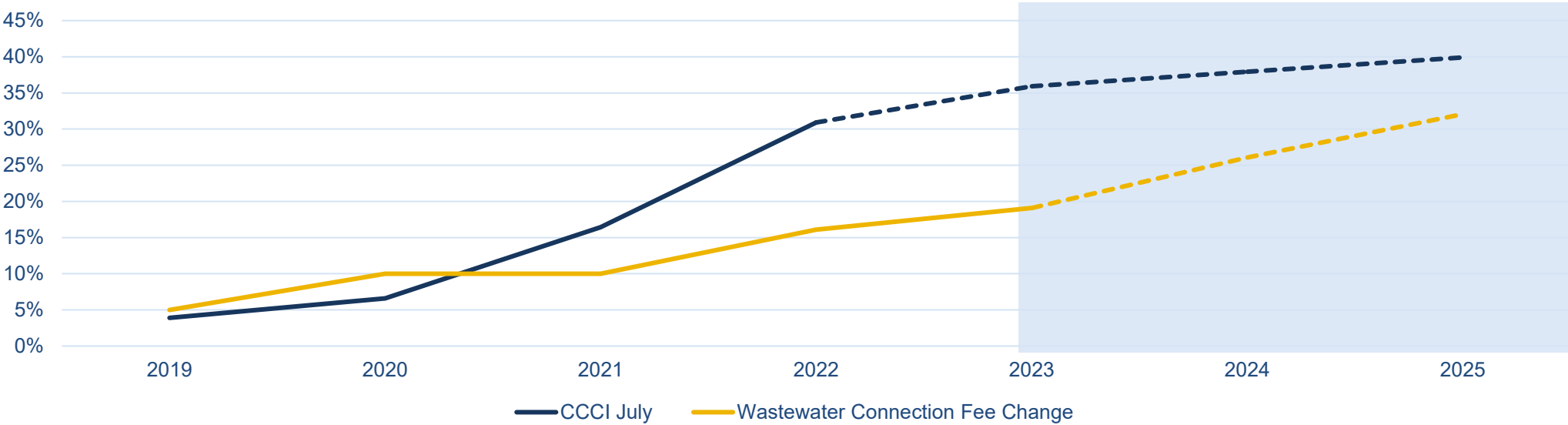
| | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 12 Mo CPI* July | 3.88% | 2.71% | 9.85% | 14.48% | | | |
| Connection fee | 4.99% | 5.00% | 0.00% | 6.10% | 2.99% | | |
| Connection fee | \$6,624 | \$6,955 | \$6,955 | \$7,379 | \$7,600 | | |

*DGS California Construction Cost Index, CCI
<https://www.dgs.ca.gov/RES/RESOURCES/Real-Estate-Services-Division-Resources-List-Folder/DGS-California-Construction-Cost-Index-CCCI>

Inflationary Pressures Project Costs

| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|
| 12 Mo CPI* July | 3.88% | 2.71% | 9.85% | 14.48% | 4.50% | 3.50% | 2.80% |
| Connection fee | 4.99% | 5.00% | 0.00% | 6.10% | 2.99% | 7.00% | 6.00% |
| Connection fee | \$6,624 | \$6,955 | \$6,955 | \$7,379 | \$7,600 | \$8,132 | \$8,620 |

Acumulated CCCI and wastewater Connection fee changes



*DGS California Construction Cost Index, CCI
<https://www.dgs.ca.gov/RES/Real-Estate-Services-Division-Resources-List-Folder/DGS-California-Construction-Cost-Index-CCI>

Recommendation

| | Wastewater Operations | Wastewater Operations | Wastewater Capital |
|------------|---------------------------|-------------------------------|--|
| | Monthly Sewer (\$/EDU) | Extra Territorial (\$/EDU) | Wastewater Connection Fee (\$/EDU) |
| FY 2023/24 | \$23.39 | \$20.47 | \$8,132 |
| FY 2024/25 | \$24.79 | TBD | \$8,620 |

Next Steps



**INFORMATION
ITEM**

2A

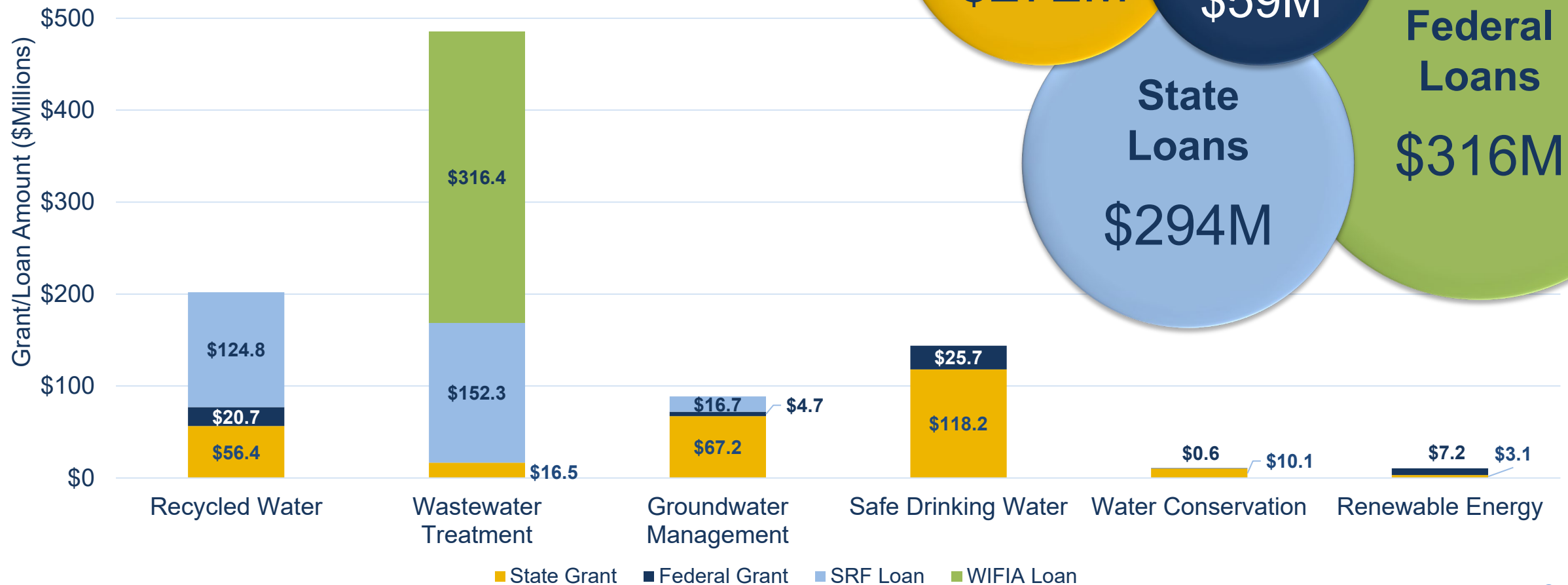


Grants Semi-Annual Update

Ashley Womack
Grants & Government Affairs Officer
March 15, 2023

Grant & Loan Funding Overview

Executed Grants + Loans = \$941M



State Grants
\$272M

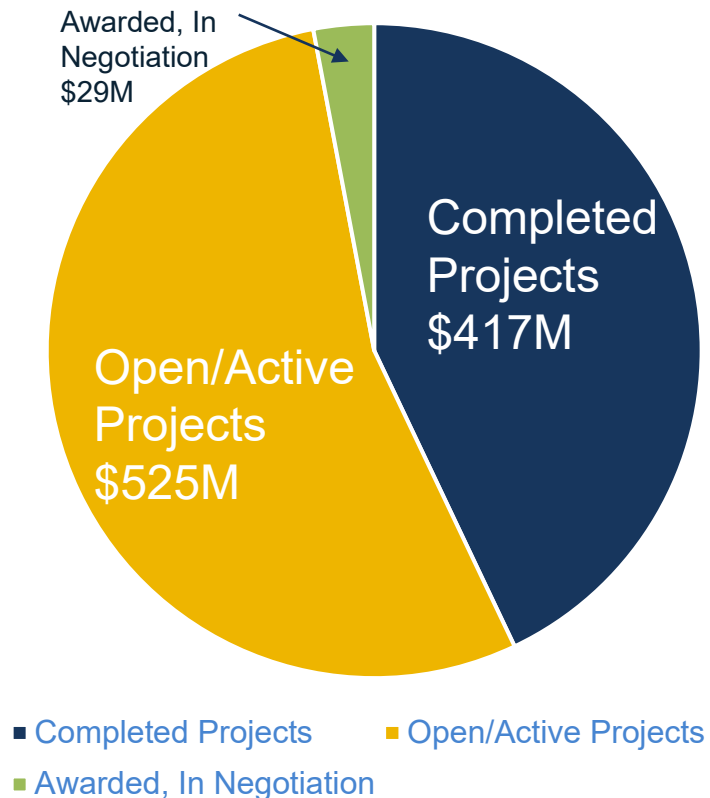
Federal Grants
\$59M

State Loans
\$294M

Federal Loans
\$316M

Grant & Loan Funding Overview

IEUA Grant/Loan Awards since 2000



**Does not include WSIP funding*

Funding Agencies for IEUA's Current Agreements and Applications



Chino Basin Program (CBP) Applications Submitted

- Working with CBP team to track and forecast funding opportunities
 - Tracking legislation with advocacy partners to identify upcoming water infrastructure funding
 - Flexible strategies to align CBP components with opportunities

| Grant/Loan Program Name | Project Name | Grant Application Amount | Loan Application Amount |
|--|---|--------------------------|-------------------------|
| FEMA Building Resilient Infrastructure & Communities | BRIC 2022 Inland Empire Recycled Water Intertie and Aquifer Storage Project | \$43,500,000 | |
| USBR Water Recycling and Desalination Planning Grant Program | Chino Basin Advanced Treated Recycled Water, Storage, and Production | \$2.8M | |
| CA Clean Water State Revolving Fund (CWSRF) | Recycled Water Interconnection to the City of Rialto | | \$65,000,000 |

Chino Basin Program (CBP) Funding

- Other Funding Opportunities in Progress:
 - USBR Water Recycling and Desalination Program – Construction
 - Feasibility Study updates to be submitted in March
 - Anticipating the Notice of Funding Opportunity to be released in Spring 2023
 - Community Project Request through Federal Delegation
 - Injection and Monitoring Well Pilot
 - EPA WIFIA for the entire CBP
 - Drinking Water State Revolving Fund
 - Advanced Treatment and Injection Wells
 - CA State Water Resources Control Board – Recycled Water Program
 - Governor's Office of Planning and Research: Integrated Climate Adaption and Resiliency Program



Other Recent Grant Activity

Awards:

- CA Department of Parks & Recreation
 - Awarded \$200,000 for the External & Government Affairs' Department's Discover the Environment and Water: An Education Program



California Department of
Parks and Recreation



CALIFORNIA DEPARTMENT OF
WATER RESOURCES

Applications Submitted:

- CA Department of Water Resources: Urban Community Drought Relief Program
 - Requesting \$15 million for the Turnkey Turf Transformation Program

Other Funding Opportunities Being Pursued:

- Community Project Requests through Federal Delegation
 - Energy Recovery Project at RP-1

Other Recent Grant Activity



IEUA and CBWCD Ribbon Cutting 1/19/2023 with President Tule

Questions?

**INFORMATION
ITEM**

2B

Engineering and Construction Management Project Updates

Jason Marseilles, PE
Manager of Engineering & Construction Management
April 2023

Collection System Condition Assessment

Project Goal: Extend Asset Life

Total Project Budget: \$5.1M
Project Completion: April 2023
Condition Assessment Percent Complete: 95%

| Phase | Consultant/ Contractor | Current Contract | Amendments/ Change Orders |
|-------------------------------|---------------------------|---------------------|------------------------------|
| Condition Assessment | CDM Smith | \$3.6 M | 25% |
| Project Management Team | | | |
| Project Manager: | Ignacio, Joel | | |
| Assistant/Associate Engineer: | Ward, Ryan | | |
| Administrative Assistant: | Olsen, Wendy | | |
| Inspector: | GK & Associates | | |



RP-1 Headworks Bar Screens Improvements

Project Goal: Improve Efficiency



Existing climber screens

Total Project Budget: \$3.9M
Project Completion: June 2024
Construction Percent Complete: 5%

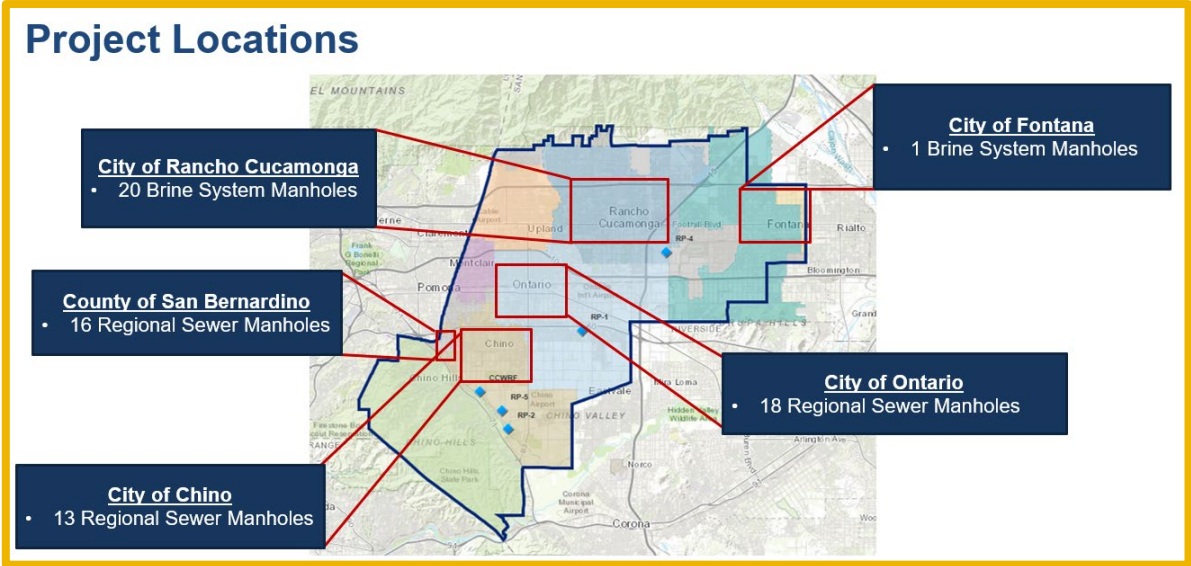
| Phase | Consultant/ Contractor | Current Contract | Amendments/ Change Orders |
|---------------------------|---------------------------|---------------------|------------------------------|
| Design | In House | N/A | N/A |
| Construction | GSE Construction | \$1.6M | 0% |
| Project Management Team | | | |
| Senior Engineer: | | Spears, James | |
| Project Manager: | | Salazar, Sandra | |
| Administrative Assistant: | | Anser Advisory | |
| Inspector: | | GK & Associates | |

NRWS Manhole & Collection Systems Upgrades FY22/23

Project Goal: Rehabilitate/Repair Existing Assets

Total Project Budget: \$700k
Project Completion: June 2023
Construction Percent Complete: 5%

| Phase | Contractor | Current Contract | Amendments/ Change Orders |
|-------------------------------|-------------------|------------------|------------------------------|
| Construction (Current) | Norstar | \$413k | 0% |
| Project Management Team | | | |
| Project Manager: | Biesiada, Josh | | |
| Assistant/Associate Engineer: | Trott, Megan | | |
| Administrative Assistant: | Anser Advisory | | |
| Inspector: | GK and Associates | | |



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3A



Regional Sewerage Program Policy Committee Meeting

AGENDA

**Thursday, April 6, 2023
3:30 p.m.**

**Agency Headquarters – Board Room
6075 Kimball Avenue, Building A
Chino, CA 91708**

Telephone Access: (415) 856-9169/Conf ID: 966 283 115#

The public may participate and provide public comment during the meeting by joining in person or by calling the number provided above. Comments may also be submitted by email to the Recording Secretary Laura Mantilla at lmantilla@ieua.org prior to the completion of the Public Comment section of the meeting. Comments will be distributed to the Policy Members.

Call to Order

Roll Call

Flag Salute

Public Comment

Members of the public may address the Committee on any item that is within the jurisdiction of the Committee; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code.
Comments will be limited to three minutes per speaker.

Additions to the Agenda

In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require two-thirds vote of the legislative body, or, if less than two-thirds of the members are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the local agency subsequent to the agenda being posted.

(Continued)

1. Technical Committee Report (Oral)

2. Action Item

- A. Approval of March 3, 2023 Policy Committee Meeting Minutes
- B. Fiscal Years (FYs) 2023/24 and 2024/25 Proposed Rates for the Regional Wastewater Programs

3. Informational Items

- A. Grants Semi-Annual Update
- B. Engineering and Construction Management Project Updates

4. Receive and File

- A. Building Activity Report
- B. Recycled Water Distribution – Operations Summary

5. Other Business

- A. IEUA General Manager's Update
- B. Committee Member Requested Agenda Items for Next Meeting
- C. Committee Member Comments
- D. Next Meeting – May 4, 2023

Adjourn

DECLARATION OF POSTING

I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency*, a Municipal Water District, hereby certify that, per Government Code Section 54954.2, a copy of this agenda has been posted at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA and on the Agency's website at www.ieua.org at least seventy-two (72) hours prior to the meeting date and time above.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Laura Mantilla at (909) 993-1944 or lmantilla@ieua.org 48 hours prior to the scheduled meeting so that IEUA can make reasonable arrangements to ensure accessibility.

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3B

Building Activity Report - YTD Fiscal Year 2022/23



Legend

Service Area

Unincorporated

Residential

<=1.0

1.0 - 10.0

>10.0

Commercial

<=1.0

1.0 - 10.0

>10.0

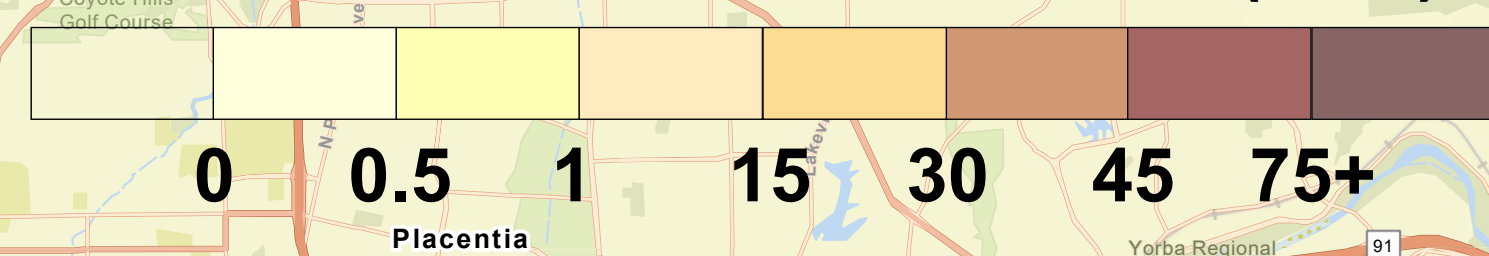
Industrial

<=1.0

1.0 - 10.0

>10.0

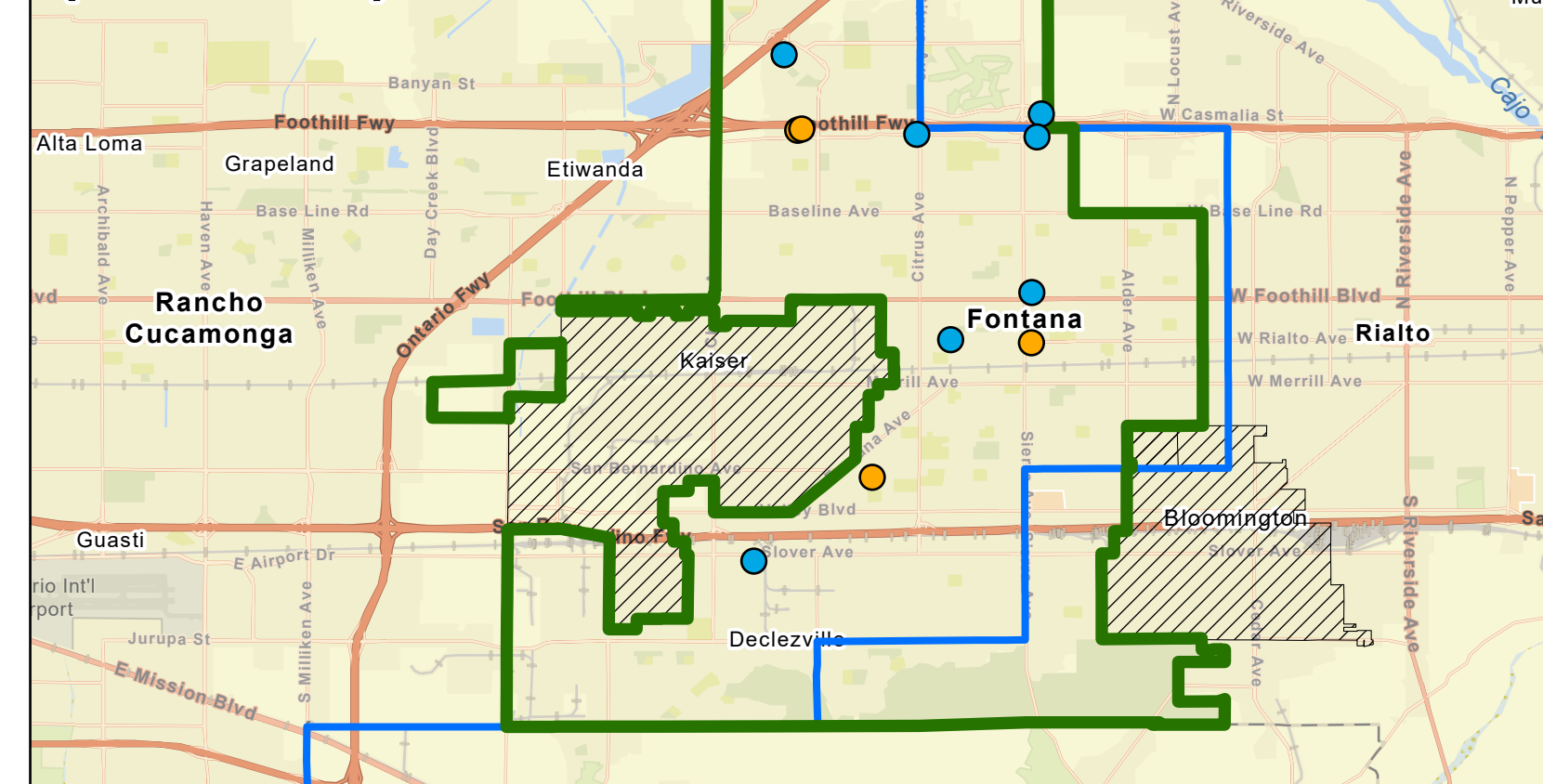
HALF MILE GRID: TOTAL EDU's (YTD)



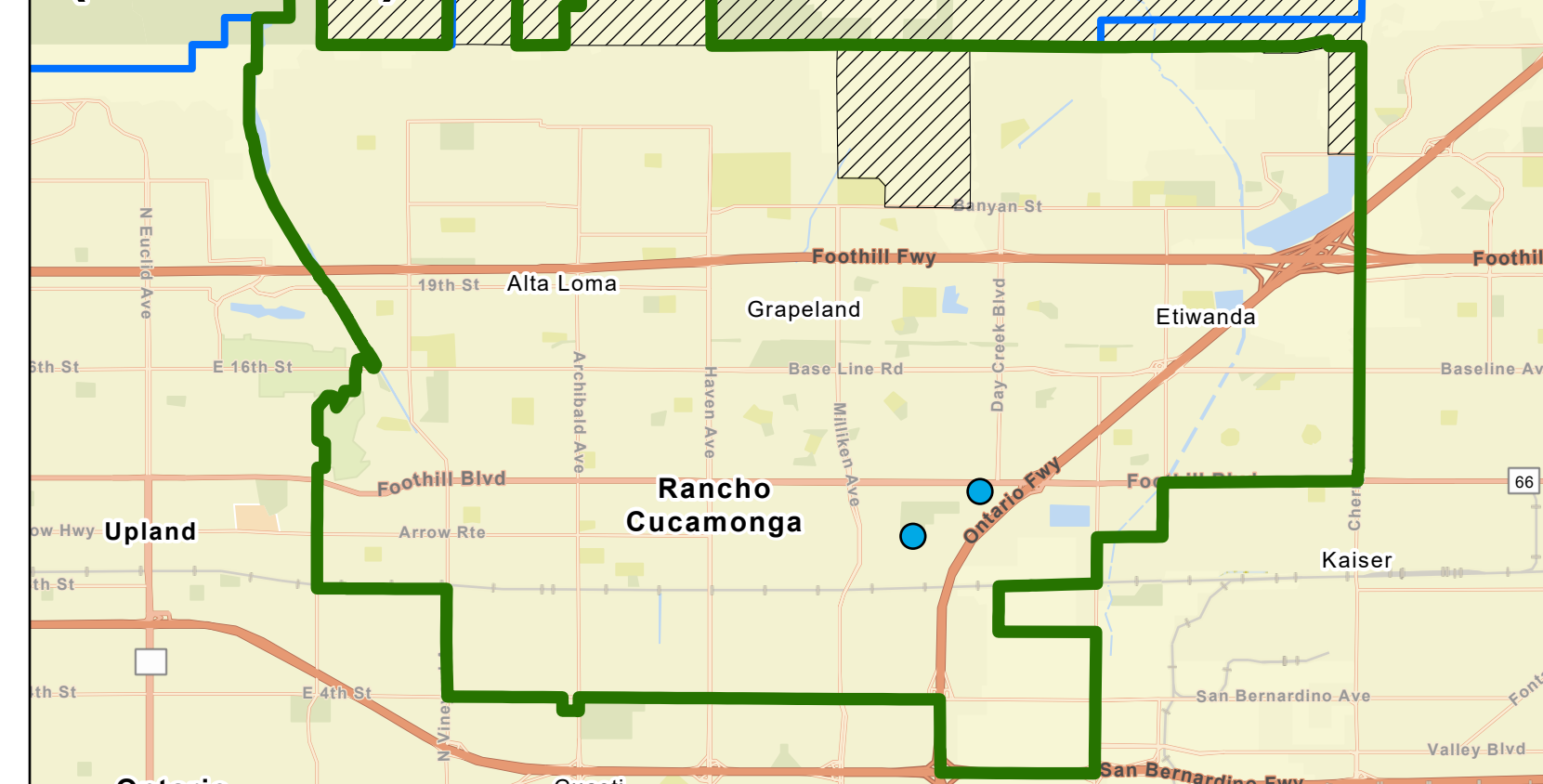
TOTAL EDU BY WASTEWATER CONNECTION TYPE (YTD)

| Contracting Agency | YTD Actual | | | | Projected |
|--------------------|-------------------|-------------------|--------------------|--------------|-----------|
| | Commercial (EDUs) | Industrial (EDUs) | Residential (EDUs) | Total (EDUs) | |
| Chino | 36 | 0 | 60 | 96 | 434 |
| Chino Hills | 13 | 0 | 2 | 15 | 19 |
| CVWD | 24 | 0 | 3 | 27 | 2050 |
| Fontana | 55 | 2 | 270 | 327 | 962 |
| Montclair | 19 | 2 | 0 | 21 | 474 |
| Ontario | 71 | 152 | 509 | 732 | 3780 |
| Upland | 16 | 0 | 66 | 82 | 340 |
| Total | 234 | 157 | 910 | 1301 | 8059 |

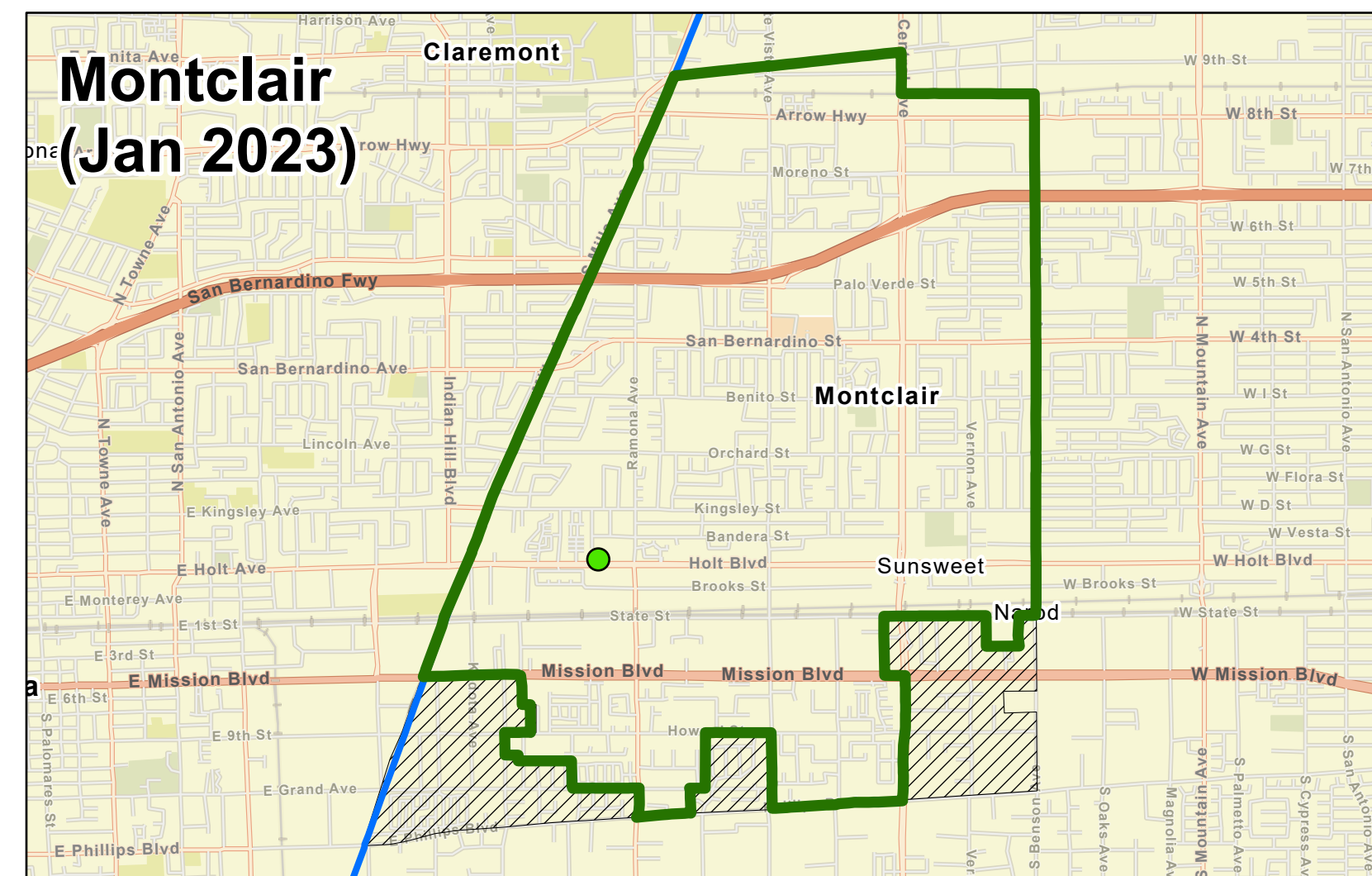
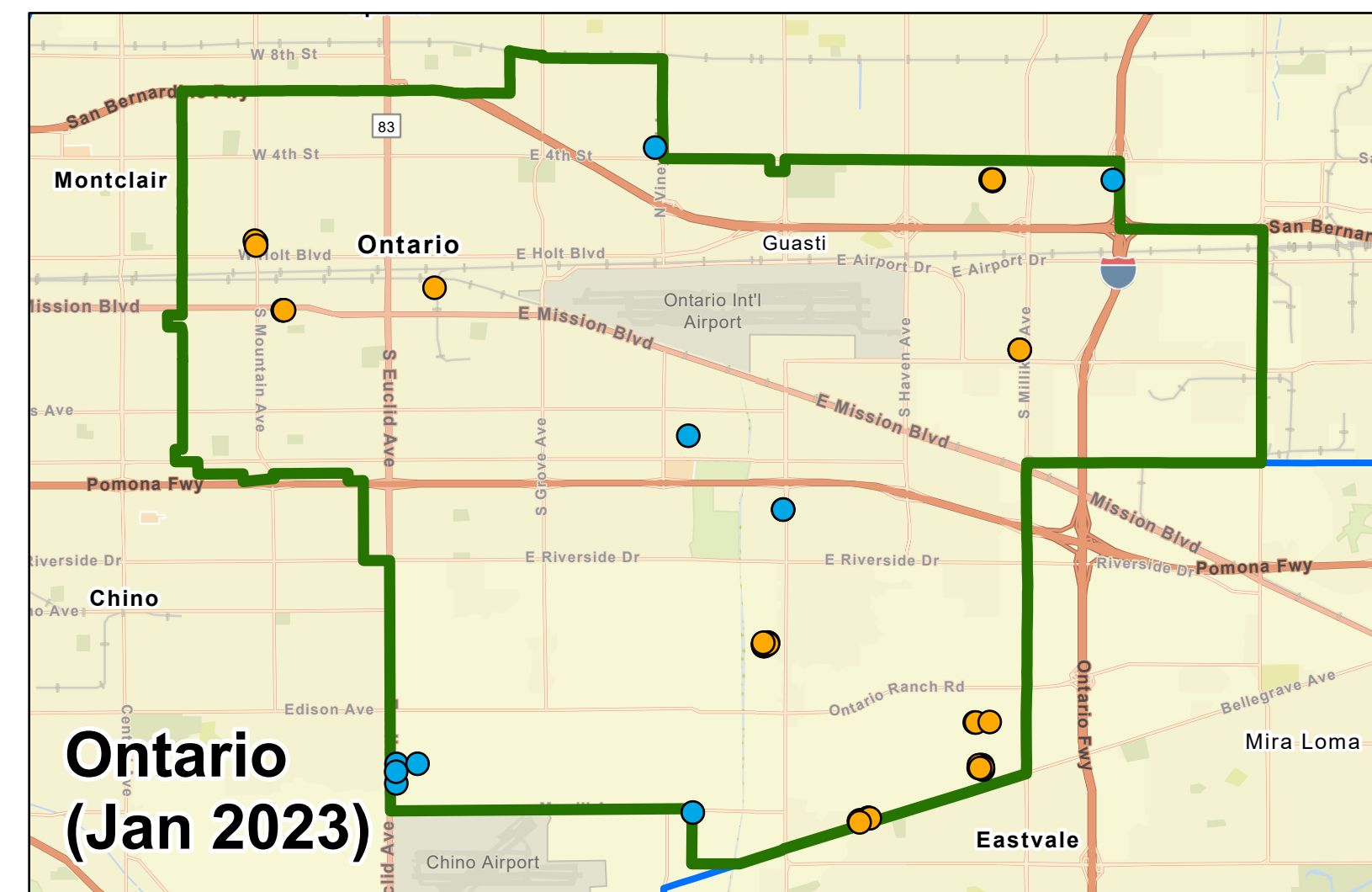
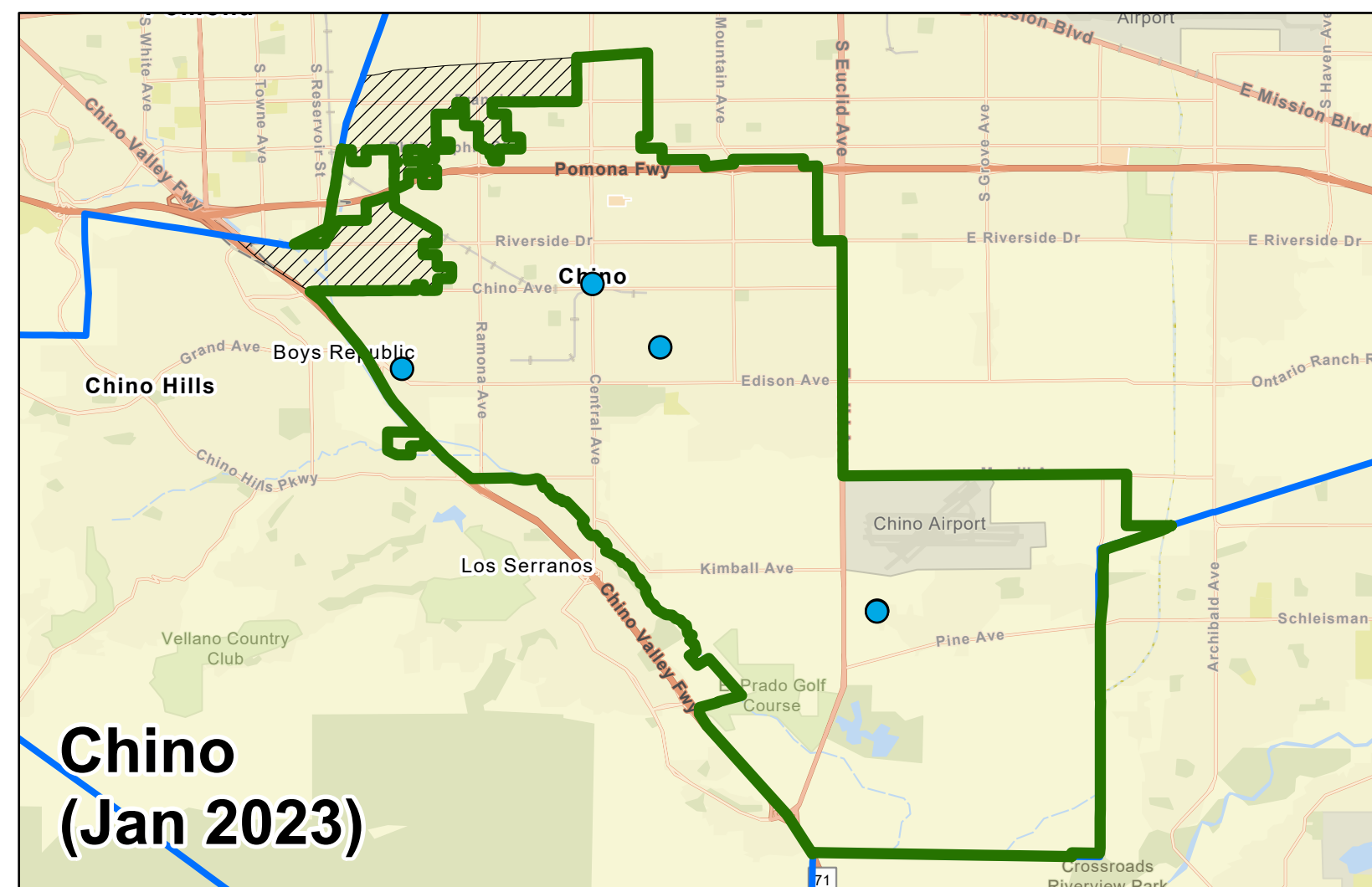
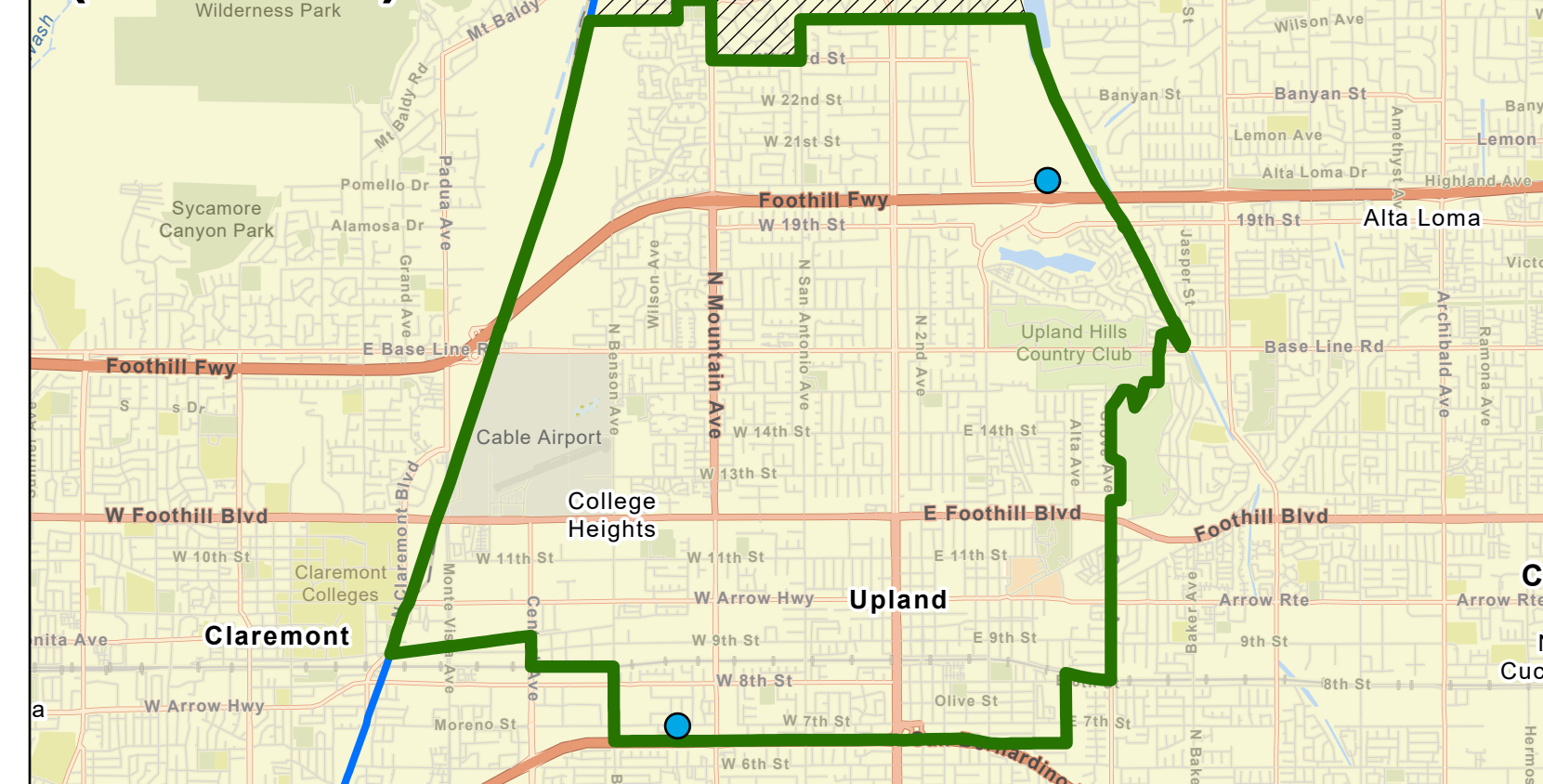
Fontana (Jan 2023)



Cucamonga Valley Water District (Jan 2023)



Upland (Jan 2023)



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3C

IEUA RECYCLED WATER DISTRIBUTION – FEBRUARY 2023

TOTAL ALL PLANTS

Influent: 51.6 MGD

Delivered: 23.8 MGD

Percent Delivered: 46%

Preliminary Deliveries

RW GWR: 13.7 MGD

RW Direct Use: 10.1 MGD

RP-4

Delivered: 7.4 MGD

RP-1

Delivered: 11.1 MGD

CCWRF

Delivered: 4.8 MGD

RP-5

Delivered: 0.5 MGD

Delivered For Groundwater Recharge

Storm/Local Runoff: 25.9 MGD 2,225 AFM

| | | |
|-----------------|---------|---------|
| Imported Water: | 2.1 MGD | 181 AFM |
|-----------------|---------|---------|

Recycled Water: 13.7 MGD 1,174 AFM

Total: 41.7 MGD 3,580 AFM

Creek Discharges

| | | |
|-------------------|---------|---------|
| Prado Park (001): | 6.0 MGD | 515 AFM |
|-------------------|---------|---------|

RP-1 (002): 14.0 MGD 1,203 AFM

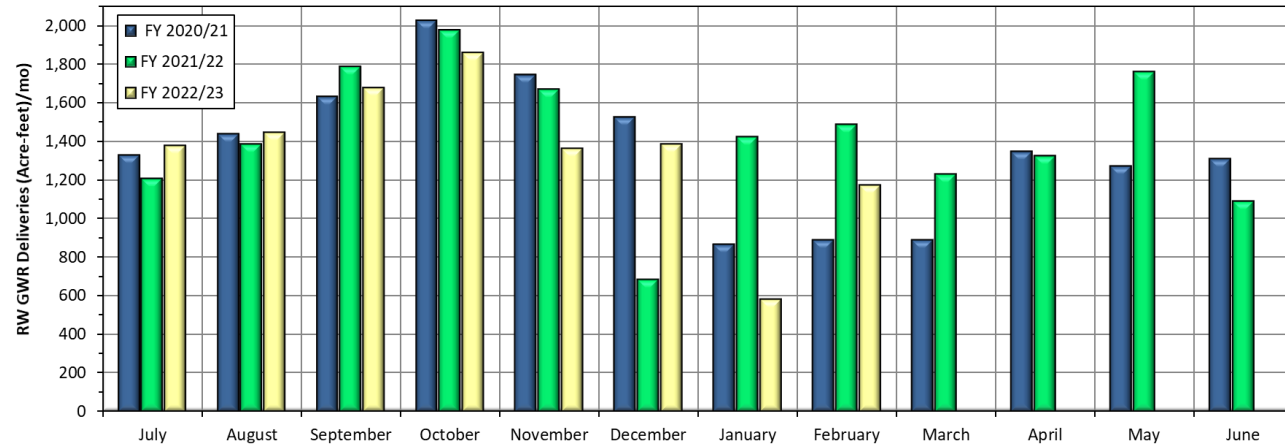
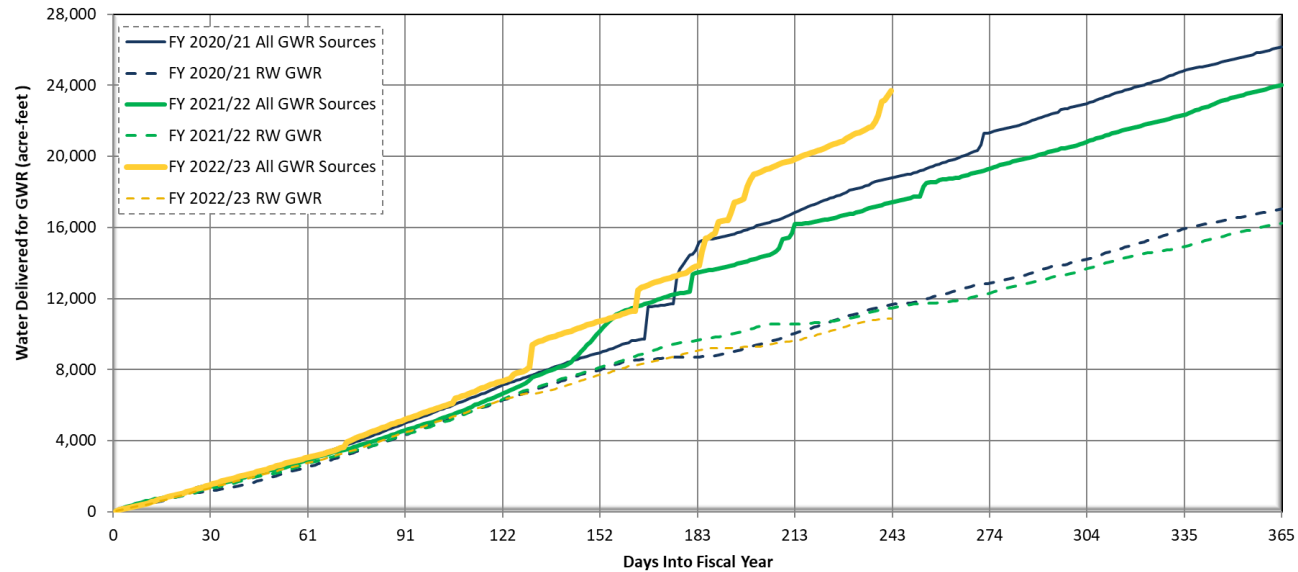
RP-5 (003): 4.8 MGD 412 AFM

| | | |
|--------------|---------|---------|
| CCWRF (004): | 3.0 MGD | 256 AFM |
|--------------|---------|---------|

Total: 27.8 MGD 2,386 AFM

Recycled Water Recharge Deliveries - February 2023 (Acre-Feet)

| Basin | 2/1-2/14 | 2/15-2/11 | 2/12-2/18 | 2/19-2/28 | Month Actual | FY To Date Actual | Deliveries are draft until reported as final and do not included evaporative losses. | |
|-------------|----------|-----------|-----------|-----------|--------------|-------------------|--|------------------------------|
| Ely | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 137 | | |
| Banana | 3.7 | 9.3 | 12.5 | 4.9 | 30.4 | 626 | | |
| Hickory | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 121 | | |
| Turner 1&2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 149 | | |
| Turner 3&4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| 8th Street | 13.8 | 23.9 | 18.9 | 0.0 | 56.6 | 841 | | |
| Brooks | 15.7 | 21.7 | 21.6 | 6.4 | 65.4 | 672 | | |
| RP3 | 142.6 | 239.3 | 228.5 | 205.9 | 816.3 | 5651 | | |
| Deolez | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31 | | |
| Victoria | 23.8 | 41.5 | 41.4 | 15.1 | 121.8 | 505 | | |
| San Sevaine | 0.0 | 29.9 | 41.7 | 12.1 | 83.7 | 2154 | | |
| Total | 193.6 | 365.6 | 364.6 | 244.4 | 1,174.2 | 10,886 | 11,643 | AF previous FY to day actual |



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3D

REGIONAL SEWERAGE PROGRAM PRETREATMENT SUBCOMMITTEE

March 7, 2023

1:30 PM

IEUA – Koopman Conference Room - HQB

Minutes

Members Present

Nathan Marlinski.....City of Chino
Andy Zummo.....City of Chino Hills
Tanya Honeycutt.....City of Fontana
Ken Tam.....IEUA
Michael Birmelin.....City of Ontario
Tanya Garcia.....City of Upland

Others Present

Jesse Pinedo.....City of Chino
Branden Hodges.....IEUA
Ruben Valdez.....IEUA
Michael Barber..... IEUA
Lucia Diaz..... IEUA
Sonia Pena.....City of Ontario
Akemi Hidalgo.....City of Ontario
Michael Milhiser.....City of Ontario
Kimberly Alvarez.....City of Ontario
Erik Stene.....City of Upland

1. Introductions

- Introductions of those present were given.

2. Informational Items & Updates

a. Tech Meeting Report

- Approval of minutes, and most items have been routine in nature. Most recent meetings occurred on January 26th 2023 and February 23rd 2023. January meeting had info items related to Operations and Maintenance quarterly update and City of Rialto RW Purchase Agreement Term Sheet, while February meeting awarded contract for CCWRF Asset Management and Improvements Contract and also approved Regional connection points in Chino/Fontana/CVWD.

b. Treatment Plants

RP-1/RP-4:

- RP-1/RP-4 met all the NPDES requirements during the months of October through December 2022.

RP-5:

- RP-5 met all the NPDES requirements during the months of October through December 2022.

CCWRF:

- CCWRF met all the NPDES requirements during the months of October through December 2022.

Agency-wide:

- The Agency-Wide 12-month running average TDS for the months of October through December 2022 were 485, 487, and 487 mg/L, respectively, which did not exceed the 550 mg/L Agency-wide 12-month running average limit.
- The Agency-wide 12-month running average incremental increase between secondary effluent and water supply TDS for the months of October through December 2022 were all 202 mg/L, which did not exceed the 250 mg/L Agency-wide 12-month running average limit.

Collections System:

- No SSOs occurred during the months of October through December 2022.

Recycled Water:

- No unauthorized discharges of more than 50,000 gallons of disinfected tertiary recycled water into the waters of the state occurred during the months of October through December 2022.
- No agricultural runoff events were reported to IEUA by member agencies during the months of October through December 2022.

c. Pretreatment Programs

Enforcement Updates:

- Michael Barber provided an update regarding enforcement actions taken in the service area within the last quarter. A total of three NOV's were issued to permitted industrial dischargers in the quarter October through December 2022.

- Nathan Marlinski: One industrial discharger issued NOV/NNC in quarter October through December 2022 (Wing Lee Farms, TDS).
- Michael Birmelin: Indicated Invapharm added a production line, and that Ontario will therefore be performing a CCRA assessment.

3. Discussion Items

a. IEUA Linko Exchange System

- Ken Tam informed the group that IEUA will be transitioning to a cloud based Linko system called Linko Exchange, which will allow SIUs to enter SMR data directly. Physical SMRs will still be required until IEUA receives CROMERR certification.

b. Fats, Oils, & Grease Program Overview

- Lucia Diaz gave update about grease balls and solids recently coming into treatment plants and throughout the collection system. Discussion had about potentially reinstating language regarding FOG local limits and Exhibit A regulations in the future.
- Ken Tam inquired about which software is used by the contracting agencies to manage their FOG programs.
- Michael Birmelin: Ontario has seen similar issues in their system and have therefore installed chopper pumps to combat the rags and grease balls in their system. Ontario staff also inspects manifests from the cleaning of grease interceptors on a regular basis to ensure proper removal of FOG in their system. Ontario utilizes Accela for FOG software but will soon be switching to SAMS.

c. Stormwater Inspection Program

- Ken Tam informed the group that IEUA will continue to forward any stormwater concerns in the service area to contracting agency staff. Short roundtable discussion had regarding stormwater program inspection frequency and enforcement.

d. Dental Amalgam Rule One Time Certification Update

- Michael Barber gave update on the status of the one-time certification program, indicating the service area is still doing well in retrieving the One-time Certifications. Barber indicated he will send the master list to contracting agencies for updating.

e. Foaming Discharger Investigation Status Update

- Ken Tam gave update on foaming incidents in 2021, 2022, and in February 2023. Enforcement will be issued soon.

f. Flow & Loading Study/Return to Sewer Expanded Study/CASA Study Update

- Branden Hodges gave update on purpose and status of Flow and Loading Study. A timeline of the project was given, and it was indicated that help from the contracting agencies might be needed to access monitoring locations in their systems.
- Ken Tam gave update on CASA statewide study and on expanded return to sewer study. The CASA study has been postponed until 2023.

g. Building Activity Reporting Subcommittee Update

- Ruben Valdez gave update on the BAR Subcommittee and indicated the next scheduled meeting will be taking place at IEUA the following week.

h. Kando Monitoring System

- Ken Tam gave introduction to the Kando system and its ability to analyze and provide trends of the quality of wastewater in the Regional Sewer System (RSS). IEUA will soon be piloting a small study to test out the system.

i. Meeting Frequency

- Ken Tam indicated the frequency of the Pretreatment Subcommittee meetings will be changed back to quarterly to accommodate for the increase in recent issues occurring in the RSS. Next meeting scheduled in early April 2023 will be a joint Pretreatment & Source Control and Collections teams.

4. Open Discussion and Future Topics

- Brief discussion had by attendees on ragging issues occurring throughout the service area, and how reviewing manifests might not be sufficient when checking on grease haulers.

The meeting adjourned at 3:00 p.m.

SIGN-IN/ATTENDANCE LIST

Pretreatment Subcommittee Meeting

March 7, 2023

6075 Kimball Avenue

Chino, CA 91710

[illegible]

Pretreatment Subcommittee Meeting (March 2023)

March 7, 2023

Agenda

- Introductions
- Tech Meeting Report
- Treatment Plants
- Pretreatment Program Enforcement Updates
- IEUA Linko Exchange System
- FOG Program Overview
- Stormwater Inspection Program
- Dental Amalgam Rule One Time Certification Updates
- Foaming Discharger Investigation Status Update
- Flow & Loading Study/Return to Sewer Expanded Study/CASA Study Update
- BAR Subcommittee Update
- Kando Monitoring System
- Meeting Frequency – Upcoming Joint PTSC/Collections Meeting (April)
- Open Discussion

Technical Committee Report

- January 26th Meeting
 - Approval of minutes
 - Informational items –
 - Operations & Maintenance Quarterly Update
 - Briefing on City of Rialto RW Purchase Agreement Term sheet
- February 23rd Meeting
 - Approval of minutes
 - CCWRF Asset Mgmt and Improvements Construction Contract Award
 - Regional Connection Point Approvals (Chino, Fontana, and CVWD)

Treatment Plant Report (4th Quarter)

- RP-1/RP-4/RP-5/CCWRF:
 - ➤ RP-1/RP-4/RP-5/CCWRF all met the NPDES requirements during the months of October through December 2022.
 - The Agency-Wide 12-month running average TDS for the months of October through December 2022 were 485, 487, and 487 mg/L, respectively, which did not exceed the 550 mg/L Agency-wide 12-month running average limit.
 - The Agency-wide 12-month running average incremental increase between secondary effluent and water supply TDS for the months of October through December 2022 were all 202 mg/L, which did not exceed the 250 mg/L Agency-wide 12-month running average limit.
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 - ➤ No SSOs occurred during the months of October through December 2022.
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Agenda

- Introductions
- Tech Meeting Report
- Treatment Plants
- Pretreatment Program Enforcement Updates
- IEUA Linko Exchange System
- FOG Program Overview
- Stormwater Inspection Program
- Dental Amalgam Rule One Time Certification Updates
- Foaming Discharger Investigation Status Update
- Flow & Loading Study/Return to Sewer Expanded Study/CASA Study Update
- BAR Subcommittee Update
- Kando Monitoring System
- Meeting Frequency – Upcoming Joint PTSC/Collections Meeting (April)
- Open Discussion

IEUA LINKO Exchange System

- IEUA transitioning to cloud based LINKO system
- Cut over date – March 7th
- Transitioning IEUA managed Regional SIUs into the LINKO exchange
 - LINKO training to IEUA – March/April
 - IEUA training to SIUs – April/May
- SIUs to enter monitoring data into LINKO exchange portal.
- Physical SMRs still to be sent in.
- Cross-Media Electronic Reporting Rule (CROMERR) Evaluation
 - EPA's standards for review and approval of electronic reporting.
 - IEUA assessing feasibility and move towards CROMERR after LINKO exchange transition

FOG Program Overview

- Slides on FOG and Ragging issues in Collection System and Treatment Plants
- Roundtable Discussion on Contracting Agency FOG Programs
 - Inspection Frequency
 - Observations
 - Enforcement
 - Etc.
- FOG discharge limit

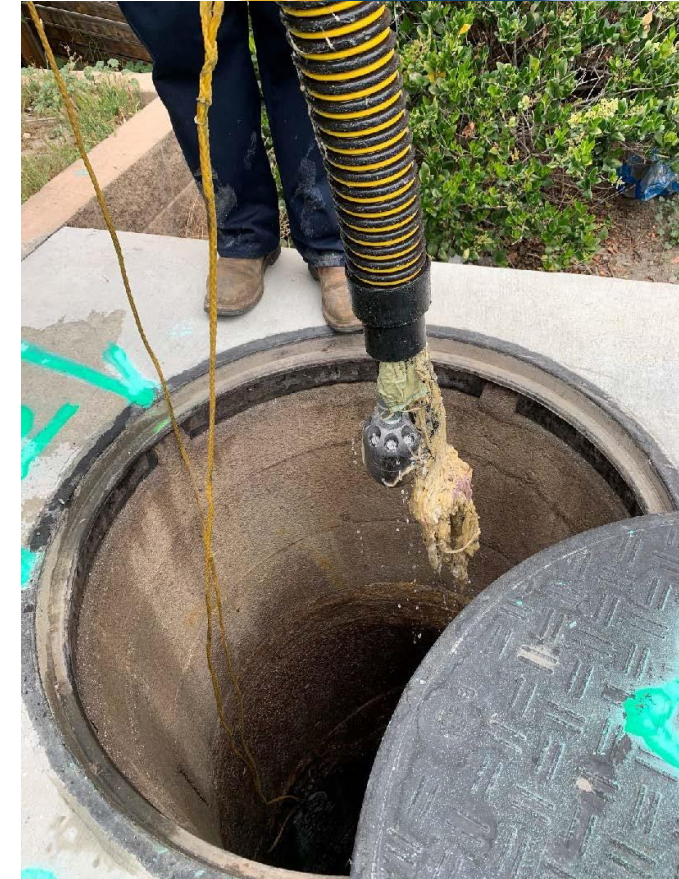
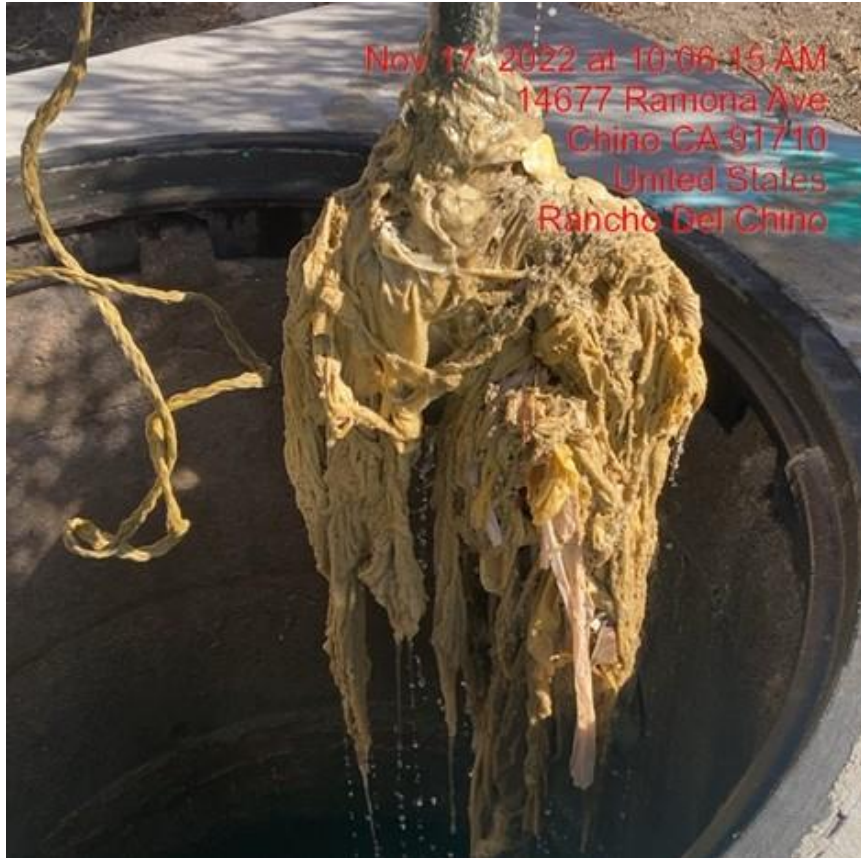
FOG/RAGS



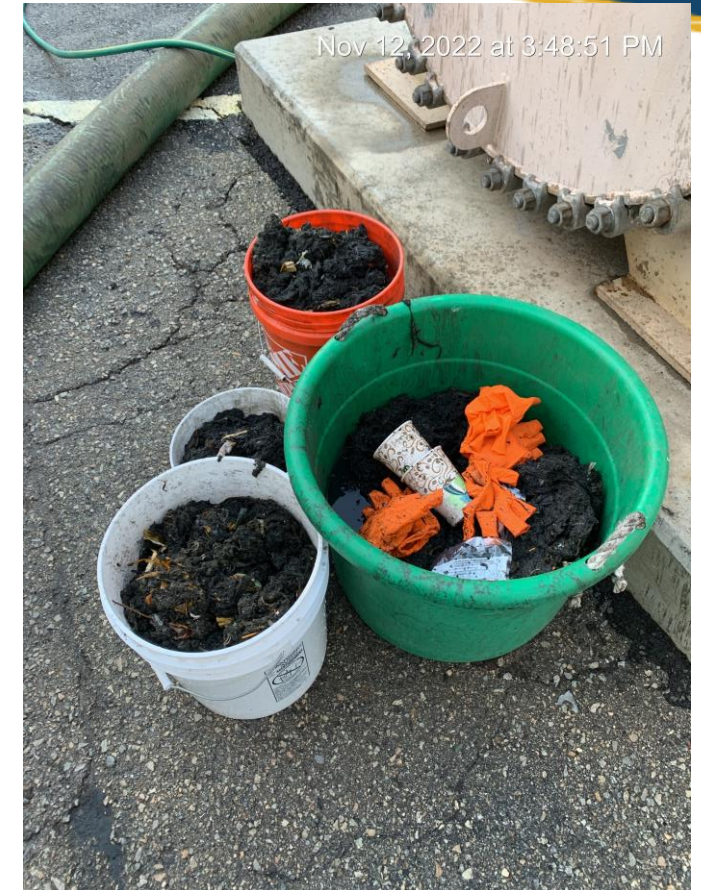
FOG/RAGS



FOG/RAGS



FOG/RAGS



FOG/RAGS



FOG Program Overview

- Slides on FOG and Ragging issues in Collection System and Treatment Plants
- Roundtable Discussion on Contracting Agency FOG Programs
 - Inspection Frequency
 - Observations
 - Enforcement
 - Etc.
- FOG discharge limit discussion

Stormwater Inspection Program

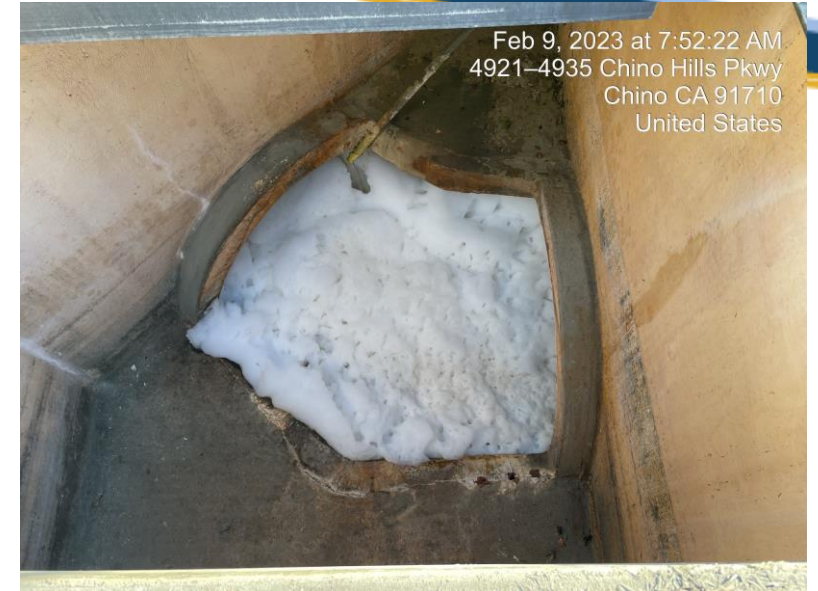
- IEUA inspection team forwards stormwater concerns to contracting agency staff
 - Contracting Agency Staff contact confirmation?
- Roundtable Discussion on Stormwater Inspection Programs
 - Inspection Frequency
 - Observations
 - Enforcement
 - Etc.

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- Open Discussion

Foaming Discharger Investigation Update

- 2021 - Foaming incident in Chino service area tributary to CCWRF
 - IEUA & Chino inspection team located personal care product manufacturer as source.
- 2022 – Additional intermittent foaming incidents
 - IEUA & Chino inspection team located cleaning products manufacturer as potential source.
- February/March 2023 – Additional intermittent foaming incidents
 - IEUA & Chino inspection team inspected previous known sources. Found additional personal care product manufacturer.
 - Evaluation of next steps - permitting & BMPs, and potential enforcement



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BAR Subcommittee Update

- BAR Subcommittee re-established November 2022
- Meetings held in December 2022 & January 2023
- BAR Survey
- Upcoming BAR Subcommittee Meeting – March 14, 2023
 - Discuss process on adoption uniform procedures
 - Review BAR Survey Results
 - Facilities with limited to no records of EDU purchase
 - Monthly Billing Procedures
 - Discussion of future topics of discussion

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