Regional Sewerage Program
Technical Committee Meeting

AGENDA
Thursday, September 29, 2022
2:00 p.m.
Teleconference Call

To prevent the spread of COVID-19, the Regional Sewerage Program Technical Committee Meeting will be held remotely by teleconference.

Teams Conference Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NmRmY2FmMDYtNTBmMS00MjA5LTk3ODgtZDkyY2U3MTRmZGYz%40thread.v2/0?context=%7b%22Tid%22%3a%22%3a%22c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22Oid%22%3a%22329ec40e-eb94-4218-9621-6bfa0bba9697%22%7d

Teleconference: (415) 856-9169/Conference ID: 715 477 121#

This meeting will be conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, 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.

(Continued)
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.

1. Action Items
   A. Approval of August 25, 2022 Technical Committee Meeting Minutes

2. Informational Items
   A. Fiscal Year 2021/22 Fourth Quarter Budget Variance
   B. Recycled Water Groundwater Recharge Update
   C. Grants Semi-Annual Update
   D. Return to Sewer Study (Oral)
   E. 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

4. Other Business
   A. Committee Member Requested Agenda Items for Next Meeting
   B. Committee Member Comments
   C. Next Regular Meeting – October 27, 2022

Adjourn
ACTION ITEM
1A
CALL TO ORDER
A regular meeting of the IEUA/Regional Sewerage Program – Technical Committee was held via teleconference on Thursday, August 25, 2022. Committee Chair Amanda Coker/Cucamonga Valley Water District called the meeting to order at 2:03 p.m. Recording Secretary Laura Mantilla took roll call and established a quorum was present.

ATTENDANCE via Teleconference

COMMITTEE MEMBERS PRESENT:

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dave Crosley</td>
<td>City of Chino</td>
</tr>
<tr>
<td>Ron Craig</td>
<td>City of Chino Hills</td>
</tr>
<tr>
<td>Amanda Coker</td>
<td>Cucamonga Valley Water District (CVWD)</td>
</tr>
<tr>
<td>Armando Martinez</td>
<td>City of Fontana</td>
</tr>
<tr>
<td>Monica Heredia</td>
<td>City of Montclair</td>
</tr>
<tr>
<td>Chris Quach</td>
<td>City of Ontario</td>
</tr>
<tr>
<td>Nicole deMoet</td>
<td>City of Upland</td>
</tr>
<tr>
<td>Christiana Daisy</td>
<td>Inland Empire Utilities Agency (IEUA)</td>
</tr>
</tbody>
</table>

OTHERS PRESENT:

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jiwon Seung</td>
<td>CVWD</td>
</tr>
<tr>
<td>Steve Nix</td>
<td>TKE Engineering</td>
</tr>
<tr>
<td>Natalie Avila</td>
<td>Unknown</td>
</tr>
<tr>
<td>Alexis Mascarinus</td>
<td>Unknown</td>
</tr>
<tr>
<td>Alexis Williams</td>
<td>Unknown</td>
</tr>
<tr>
<td>Jerry Burke</td>
<td>IEUA</td>
</tr>
<tr>
<td>Pietro Cambiaso</td>
<td>IEUA</td>
</tr>
<tr>
<td>Lucia Diaz</td>
<td>IEUA</td>
</tr>
<tr>
<td>Michael Hurley</td>
<td>IEUA</td>
</tr>
<tr>
<td>Scott Lening</td>
<td>IEUA</td>
</tr>
<tr>
<td>Eddie Lin</td>
<td>IEUA</td>
</tr>
<tr>
<td>Alex Lopez</td>
<td>IEUA</td>
</tr>
<tr>
<td>Laura Mantilla</td>
<td>IEUA</td>
</tr>
<tr>
<td>Bonnie Marseilles</td>
<td>IEUA</td>
</tr>
</tbody>
</table>
OTHERS PRESENT (continued):

<table>
<thead>
<tr>
<th>Name</th>
<th>IEUA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jason Marseilles</td>
<td>IEUA</td>
</tr>
<tr>
<td>Liza Muñoz</td>
<td>IEUA</td>
</tr>
<tr>
<td>Matt Poeske</td>
<td>IEUA</td>
</tr>
<tr>
<td>Sushmitha Reddy</td>
<td>IEUA</td>
</tr>
<tr>
<td>Jeanina Romero</td>
<td>IEUA</td>
</tr>
<tr>
<td>Ken Tam</td>
<td>IEUA</td>
</tr>
<tr>
<td>Jeff Ziegenbein</td>
<td>IEUA</td>
</tr>
</tbody>
</table>

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 JULY 28, 2022 TECHNICAL COMMITTEE MEETING MINUTES

   **Motion:** By Ron Craig/City of Chino Hills and seconded by Nicole deMoet/City of Upland to approve the meeting minutes of the July 28, 2022, Regional Technical Committee meeting by the following vote:

   Ayes: Craig, Daisy, Quach, deMoet, Coker
   Noes: None
   Absent: Crosley
   Abstain: Martinez, Heredia

   The motion passed by a vote of 5 ayes, 0 noes, 2 abstain, and 1 absent.

   *Dave Crosley/City of Chino informed the Committee via Team’s chat (after the roll call vote) that he joined the call; however, was having technical difficulties with his audio.*

   B. REQUEST BY THE CITY OF FONTANA FOR A REGIONAL SEWAGE CONNECTION (F-35)

   Jason Marseilles/IEUA provided an overview of the City of Fontana’s request for a regional sewage connection (F-35) located in the City of Fontana. Mr. Marseilles stated that IEUA evaluated the connection points and determined that there is sufficient capacity to meet the flows added by the new warehouse development.

   **Motion:** By Nicole deMoet/City of Upland and seconded by Chris Quach/City of Ontario to approve the request by the City of Fontana for a single new regional connection point to the Fontana Interceptor Relief Sewer (F-35) by the following vote:

   Ayes: Crosley, Craig, Daisy, Heredia, Quach, deMoet, Martinez, 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 TO ESTABLISH AD-HOC BAR SUBCOMMITTEE

Ken Tam/IEUA gave a brief history of the Ad-Hoc BAR (Building Activity Report) Subcommittee, which was established in 2012. The purpose of the subcommittee then was to review and streamline the BAR process and discuss and update Exhibit J. In 2013 the subcommittee accomplished its goals by implementing a BAR template and updating the definitions of Exhibit J, thus disbanding the subcommittee.

Mr. Tam reported that during recent Regional Contract negotiations the contracting agencies and IEUA conceptually agreed on a standing BAR Subcommittee to address fee collection uniformity and discuss other topics in need of evaluation. He also discussed the goals, topics, structure, and reporting of the subcommittee. He further stated that as the Regional Contract negotiations are ongoing, IEUA is requesting that the Regional Committees form an ad-hoc subcommittee to address topics until a formal BAR Subcommittee is established upon the completion of the Regional Contract negotiations.

**Motion:** By Nicole deMoet/City of Upland and seconded by Chris Quach/City of Ontario to approve the formation of the Ad-Hoc BAR Subcommittee by the following vote:

| Ayes:       | Crosley, Craig, Daisy, Heredia, Quach, deMoet, Martinez, Coker |
| Noes:      | None |
| Absent:    | None |
| Abstain:   | None |

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

2. INFORMATIONAL ITEMS

A. ENGINEERING & CONSTRUCTION MANAGEMENT QUARTERLY PROJECT UPDATES

Jason Marseilles/IEUA gave an update on the following projects: RP-4 Primary Clarifier Rehabilitation and Process Improvements; RP-1 Intermediate Pump Station Electrical Improvements; and RP-1 Thickening Building & Acid Phase Digester.

B. RETURN TO SEWER STUDY UPDATES

Mr. Tam reported that Data Collaborative is preparing the final technical report of the Expanded Return to Sewer Study Project and noted the draft report will be distributed to the Technical Committee Subgroup in the coming weeks. Furthermore, a poll was sent yesterday for a meeting the week of September 12, to discuss the final draft report. He asked the member agencies of the Technical Committee Subgroup to complete the poll. Mr. Tam stated that during this fiscal year, IEUA plans to conduct an Agency-wide flow and loading study to review the capacity within the existing regional sewer system. In addition, the consultant will perform site-specific flow and wastewater monitoring to support the results of the Expanded Return to Sewer Study. The participating member agencies that provided data should have received a request from Data Collaborative to share their information.

C. OPERATIONS & COMPLIANCE UPDATES
Mr. Tam reported that during the month of August, RP-1 failed the bioassay testing for toxicity and will be entering accelerated testing next week. Also, on August 22, IEUA was alerted to a possible Sanitary Sewer Overflow (SSO) near the San Bernardino Lift Station in Fontana caused by a contractor that was potholing on San Bernardino Avenue. IEUA requested assistance from CVWD and the City of Fontana Collection crews. Upon further investigation, it was discovered that the origin of the SSO was not from a sewer line but from a private lateral line that served a Walmart Warehouse. IEUA is still in contact with the owner of the private sewer collection system to complete the investigation. He thanked the partners for their assistance.

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

   A. DRAFT REGIONAL SEWERAGE POLICY COMMITTEE AGENDA

   B. BUILDING ACTIVITY REPORT

   C. RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY

4. OTHER BUSINESS
   A. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING
       There were no requested agenda items.

   B. COMMITTEE MEMBER COMMENTS
       There were no committee member comments.

   C. NEXT MEETING – SEPTEMBER 29, 2022

ADJOURNMENT – Chair Coker adjourned the meeting at 2:37 p.m.

Prepared by:
Laura Mantilla, Recording Secretary
INFORMATION ITEM

2A
Date: September 29, 2022/October 6, 2022
To: Regional Sewerage Committees
From: Inland Empire Utilities Agency
Subject: FY 2021/22 Fourth Quarter Budget Variance Report

**RECOMMENDATION**

This is an information item for the Regional Committees to review.

**BACKGROUND**

The item was presented as an informational item at the IEUA Board of Directors meeting on September 21, 2022.
The budget variance report presents the Agency's financial performance through the fourth quarter ended June 30, 2022 and various analyses are provided in the attachments.

The Agency's total revenues and other funding sources were $305.8 million, or 103.5 percent of the fiscal year to date amended budget of $295.5 million.

The Agency's total expenses and other uses of funds were $323.8 million, or 69.0 percent of the fiscal year to date amended budget of $469.5 million. Lower than budgeted administrative and operating expenses and timing of capital project execution account for the favorable variance.

The net change of the unaudited total revenues and other funding sources over the total expenses and other uses of funds for the quarter ended June 30, 2022 is an estimated decrease of $18.0 million.

The Fiscal Year (FY) 2021/22 fourth quarter budget variance, performance goal updates, and budget transfers is an informational item for the Board of Directors to receive and file.

The net change of the total revenues and other funding sources over total expenses and other uses of funds is a decrease of $18.0 million for the quarter ended June 30, 2022.
Prior Board Action:
On June 15, 2022 the Board of Directors received the Fiscal Year 2021/22 Third Quarter Budget Variance, Performance Goal Updates, and Budget Transfers.

Environmental Determination:
Not Applicable

Business Goal:
The quarterly budget variance report is consistent with the Agency's business goal of fiscal responsibility to demonstrate the Agency has appropriately funded operational, maintenance, and capital costs.

Attachments:
Attachment 1 - Background
  Exhibit A - Q4 Budget Variance Summary and Detail Report
  Exhibit B - Business Goals Status Updates by Department
  Exhibit C-1 - Summary of Annual Budget Transfers through the Fourth Quarter
  Exhibit C-2 - Summary of the GM Contingency Account Activity
  Exhibit D - Project Budget Transfers for Capital and Non-Capital Projects
Attachment 2 - Power Point
## FY 2021/22 Budget Variance Summary

**Regional Wastewater and Recycled Water Programs**

($ Millions)

<table>
<thead>
<tr>
<th></th>
<th>Amended Budget</th>
<th>Actual YTD</th>
<th>% Budget Used YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Sources of Funds</td>
<td>$193.8</td>
<td>$220.1</td>
<td>113.5%</td>
</tr>
<tr>
<td>Total Uses of Funds</td>
<td>($341.1)</td>
<td>($236.0)</td>
<td>69.2%</td>
</tr>
<tr>
<td>Net Increase/(Decrease)</td>
<td>($147.3)</td>
<td>($15.9)</td>
<td></td>
</tr>
<tr>
<td>Beginning Fund Balance</td>
<td>$415.6</td>
<td>$415.6</td>
<td></td>
</tr>
<tr>
<td>Ending Fund Balance</td>
<td>$268.3</td>
<td>$399.7</td>
<td></td>
</tr>
</tbody>
</table>

### Highlights

**Total Sources of Funds**
- Favorable variance primarily due to higher property tax receipts
- SRF Loan proceeds from the RP-5 Expansion Construction Project

**Total Uses of Funds**
- Favorable variance due to administrative and operating expenses and timing of project execution
**FY 2021/22 Budget Variance Summary**

**Regional Wastewater and Recycled Water Programs**

($ Millions)

<table>
<thead>
<tr>
<th>Sources of Funds</th>
<th>Amended Budget</th>
<th>Actual YTD</th>
<th>% Budget Used YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Charges</td>
<td>$72.9</td>
<td>$75.7</td>
<td>103.8%</td>
</tr>
<tr>
<td>Recycled Water Sales</td>
<td>17.3</td>
<td>18.6</td>
<td>107.7%</td>
</tr>
<tr>
<td>Property Taxes</td>
<td>52.9</td>
<td>65.9</td>
<td>124.5%</td>
</tr>
<tr>
<td>Connection Fees</td>
<td>37.9</td>
<td>41.9</td>
<td>110.5%</td>
</tr>
<tr>
<td>Grants and Loans</td>
<td>5.8</td>
<td>12.5</td>
<td>215.3%</td>
</tr>
<tr>
<td>Other Revenues*</td>
<td>7.0</td>
<td>5.5</td>
<td>78.5%</td>
</tr>
<tr>
<td><strong>Total Sources of Funds</strong></td>
<td><strong>$193.8</strong></td>
<td><strong>$220.1</strong></td>
<td><strong>113.54%</strong></td>
</tr>
</tbody>
</table>

*Other operating revenues includes contract cost reimbursements, lease, and interest revenue.*

**Highlights**

<table>
<thead>
<tr>
<th>User Charges</th>
<th>Recycled Water (AF)</th>
<th>New Connections</th>
<th>Grants &amp; Loans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher number of billable EDUs, and MEUs than budgeted</td>
<td>Direct Sales 17,000, Actual 18,853</td>
<td>Wastewater (EDUs) 4,000, Actual 4,539</td>
<td>Includes SRF Loan proceeds of $12M for the RP-5 Expansion Construction Project</td>
</tr>
<tr>
<td>Recharge 15,000, Actual 17,055</td>
<td>Water (MEUs) 4,700, Actual 4,972</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


## FY 2021/22 Budget Variance Summary
### Regional Wastewater and Recycled Water Programs
($ Millions)

<table>
<thead>
<tr>
<th>Uses of Funds Operating Expense</th>
<th>Amended Budget</th>
<th>Actual YTD</th>
<th>% Budget Used YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment Expenses (net of CIP)</td>
<td>$45.7</td>
<td>$45.3</td>
<td>99.1%</td>
</tr>
<tr>
<td>Operating Expenses*</td>
<td>31.8</td>
<td>26.2</td>
<td>82.5%</td>
</tr>
<tr>
<td>Utilities</td>
<td>12.2</td>
<td>11.0</td>
<td>89.7%</td>
</tr>
<tr>
<td>Projects Expenses**</td>
<td>234.0</td>
<td>136.6</td>
<td>58.4%</td>
</tr>
<tr>
<td>Financial Expenses</td>
<td>17.4</td>
<td>16.9</td>
<td>97.2%</td>
</tr>
<tr>
<td><strong>Total Uses of Funds</strong></td>
<td><strong>$341.1</strong></td>
<td><strong>$236.0</strong></td>
<td><strong>69.2%</strong></td>
</tr>
</tbody>
</table>

*Operating expenses includes insurance, office & admin., professional fees, chemicals, biosolids, and materials & supplies.

**Project expenses includes capital and non-capital projects.

### Highlights
- Deferred non-critical contract labor and materials
- Lower travel, conference, and office expenses due to remove work environment
- Financial Expenses includes $16.6M principal & interest payment for bonds, various State Revolving Fund (SRF) Loans, and interest and financial fees
- Project Expenses favorable due to operational constraints and design & construction delays
Regional Wastewater Operations Fund Cost of Service per EDU

<table>
<thead>
<tr>
<th>Adopted Multi-Year Rates $/EDU</th>
</tr>
</thead>
<tbody>
<tr>
<td>$15.89</td>
</tr>
</tbody>
</table>

2021/22 - Unaudited Actuals
Regional Wastewater Operations Fund
Cost of Service per EDU
Projected vs. Actual

### Adopted Multi-Year Rates $/EDU

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$15.89</td>
<td>$17.14</td>
<td>$18.39</td>
<td>$19.59</td>
<td>$20.00</td>
<td>$20.00</td>
<td>$21.22</td>
</tr>
</tbody>
</table>

2021/22 - Unaudited Actuals
## Recycled Water Program

### Adopted Cost of Service per AF

<table>
<thead>
<tr>
<th></th>
<th>Adopted Multi-Year Rates $/AF</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015/16</td>
<td>$350</td>
</tr>
<tr>
<td>2016/17</td>
<td>$410</td>
</tr>
<tr>
<td>2017/18</td>
<td>$470</td>
</tr>
<tr>
<td>2018/19</td>
<td>$480</td>
</tr>
<tr>
<td>2019/20</td>
<td>$490</td>
</tr>
<tr>
<td>2020/21</td>
<td>$490</td>
</tr>
<tr>
<td>2021/22</td>
<td>$520</td>
</tr>
</tbody>
</table>

### Graph

- **AF Rate**: $0 to $800
- **2015/16**: $513
- **2016/17**: $545
- **2017/18**: $565
- **2018/19**: $512
- **2019/20**: $496
- **2020/21**: $672
- **2021/22**: $755

- **Legend**:
  - **15/16 Adopted COS**
  - **Adopted Recycled Wtr Rate**

2021/22 - Unaudited Actuals
Recycled Water Fund
Cost of Service per AF
Projected v. Actual

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adopted Multi-Year Rates $/AF</td>
<td>$350</td>
<td>$410</td>
<td>$470</td>
<td>$480</td>
<td>$490</td>
<td>$490</td>
<td>$520</td>
</tr>
</tbody>
</table>

*2021/22 - Unaudited Actuals, AF projection excludes IEUA usage of 145 AF*
The Budget Variance Analysis report is consistent with the Agency’s business goal of fiscal responsibility to ensure actual revenues and expenditures are consistent with those approved by the Board of Directors.
INFORMATION ITEM

2B
Annual Recharge Monthly Accumulation

Stormwater Monthly Accumulation

Recycled Water Monthly Accumulation

FY10/11
FY11/12
FY12/13
FY13/14
FY14/15
FY15/16
FY16/17
FY17/18
FY18/19
FY19/20
FY20/21
FY21/22

Accre-Foot

July
August
September
October
November
December
January
February
March
April
May
June

0
2,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
18,000

July
August
September
October
November
December
January
February
March
April
May
June

0
2,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
18,000

Accre-Foot
Groundwater Recharge Deliveries Past 12 Months


<table>
<thead>
<tr>
<th>Month</th>
<th>MWD and other Imported Water</th>
<th>Stormwater and LR (excluded Non-Replenishment)</th>
<th>Recycled Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 2021</td>
<td>69</td>
<td>58</td>
<td>1,387</td>
</tr>
<tr>
<td>Sep 2021</td>
<td>33</td>
<td>99</td>
<td>1,791</td>
</tr>
<tr>
<td>Oct 2021</td>
<td>27</td>
<td>157</td>
<td>1,979</td>
</tr>
<tr>
<td>Nov 2021</td>
<td>33</td>
<td>75</td>
<td>1,673</td>
</tr>
<tr>
<td>Dec 2021</td>
<td>13</td>
<td>5,541</td>
<td>686</td>
</tr>
<tr>
<td>Jan 2022</td>
<td>0</td>
<td>247</td>
<td>1,426</td>
</tr>
<tr>
<td>Feb 2022</td>
<td>0</td>
<td>222</td>
<td>1,492</td>
</tr>
<tr>
<td>Mar 2022</td>
<td>0</td>
<td>1,022</td>
<td>1,232</td>
</tr>
<tr>
<td>Apr 2022</td>
<td>0</td>
<td>273</td>
<td>1,327</td>
</tr>
<tr>
<td>May 2022</td>
<td>0</td>
<td>66</td>
<td>1,762</td>
</tr>
<tr>
<td>Jun 2022</td>
<td>0</td>
<td>146</td>
<td>1,091</td>
</tr>
<tr>
<td>Jul 2022</td>
<td>0</td>
<td>174</td>
<td>1,380</td>
</tr>
</tbody>
</table>
Groundwater Recharge 10-Year History

<table>
<thead>
<tr>
<th>Year</th>
<th>MWD and Other Imported Water</th>
<th>Stormwater and LR (excludes Non-Repl.)</th>
<th>Recycled Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 12/13</td>
<td>0.0</td>
<td>5,298.0</td>
<td>10,479.0</td>
</tr>
<tr>
<td>FY 13/14</td>
<td>795.4</td>
<td>4,299.0</td>
<td>13,593.0</td>
</tr>
<tr>
<td>FY 14/15</td>
<td>0.0</td>
<td>7,966.0</td>
<td>10,840.0</td>
</tr>
<tr>
<td>FY 15/16</td>
<td>0.0</td>
<td>9,233.0</td>
<td>13,222.0</td>
</tr>
<tr>
<td>FY 16/17</td>
<td>12,129.4</td>
<td>11,574.0</td>
<td>13,934.0</td>
</tr>
<tr>
<td>FY 17/18</td>
<td>34,123.8</td>
<td>4,494.0</td>
<td>13,510.1</td>
</tr>
<tr>
<td>FY 18/19</td>
<td>6,786.8</td>
<td>12,861.0</td>
<td>11,542.3</td>
</tr>
<tr>
<td>FY 19/20</td>
<td>18,776.4</td>
<td>9,966.8</td>
<td>13,380.7</td>
</tr>
<tr>
<td>FY 20/21</td>
<td>2,265.5</td>
<td>4,910.8</td>
<td>16,252.8</td>
</tr>
<tr>
<td>FY 21/22</td>
<td>283.3</td>
<td>8,110.9</td>
<td>17,054.4</td>
</tr>
</tbody>
</table>
## Recycled Water (RW) Deliveries

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>RW Surplus to SAR (WY)</th>
<th>RW Contribution to SAR (WY)</th>
<th>RW Recharge (FY)</th>
<th>RW Direct Use (FY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 10/11</td>
<td>14,567</td>
<td>16,875</td>
<td>8,028</td>
<td>16,650</td>
</tr>
<tr>
<td>FY 11/12</td>
<td>10,009</td>
<td>16,875</td>
<td>8,634</td>
<td>20,596</td>
</tr>
<tr>
<td>FY 12/13</td>
<td>4,175</td>
<td>16,875</td>
<td>10,479</td>
<td>21,825</td>
</tr>
<tr>
<td>FY 13/14</td>
<td>-183</td>
<td>16,875</td>
<td>13,593</td>
<td>24,621</td>
</tr>
<tr>
<td>FY 14/15</td>
<td>2,795</td>
<td>16,875</td>
<td>13,934</td>
<td>22,547</td>
</tr>
<tr>
<td>FY 15/16</td>
<td>1,934</td>
<td>16,875</td>
<td>13,222</td>
<td>19,370</td>
</tr>
<tr>
<td>FY 16/17</td>
<td>2,652</td>
<td>16,875</td>
<td>13,510</td>
<td>19,436</td>
</tr>
<tr>
<td>FY 17/18</td>
<td>1,170</td>
<td>16,875</td>
<td>11,542</td>
<td>21,092</td>
</tr>
<tr>
<td>FY 18/19</td>
<td>11,993</td>
<td>16,875</td>
<td>13,381</td>
<td>16,803</td>
</tr>
<tr>
<td>FY 19/20</td>
<td>7,207</td>
<td>16,875</td>
<td>16,253</td>
<td>17,115</td>
</tr>
<tr>
<td>FY 20/21</td>
<td>4,379</td>
<td>16,875</td>
<td>17,054</td>
<td>19,534</td>
</tr>
<tr>
<td>FY 21/22</td>
<td>1,921</td>
<td>16,875</td>
<td></td>
<td>17,337</td>
</tr>
</tbody>
</table>

**Note:** Direct Use through May.
Summer 2022 RP-3 Maintenance
Upcoming Recharge Site Maintenance

- Fall Maintenance Activities (Preparing for Winter Rains)
  - CalFire Crew Trash Pickup
  - Graffiti Abatement
  - Staff Gauge Repairs
  - Gopher/Squirrel Hole Abatement
# Record-Setting RW GWR Team

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Delivered for Recharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019/20</td>
<td>16,252.8 AF</td>
</tr>
<tr>
<td>2021/22</td>
<td>17,054.4 AF</td>
</tr>
</tbody>
</table>
INFORMATION ITEM

2C
Grant & Loan Funding Overview

Executed Grants + Loans = $697M

- **State Grants**: $83M
- **Federal Grants**: $21M
- **State Loans**: $277M
- **Federal Loans**: $316M

- **Recycled Water**: $56.4 M
- **Wastewater Treatment**: $124.8 M
- **Water Conservation**: $16.5 M

- **State Grant**
- **Federal Grant**
- **SRF Loan**
- **WIFIA Loan**
Grant & Loan Funding Overview

IEUA Grant/Loan Awards since 2000

- Total Awards since 2000 = $760M
- Open Funding Agreements, $475.3M
- Completed Funding Agreements, $222.7M
- Awarded, In Negotiation, $63.0M

*Does not include WSIP funding

Funding Agencies for IEUA’s Current Agreements and Applications
Low-Interest Loan Savings

- **30-year term**
  - Interest Rate = 0.0 – 2.60%
  - $340.2M in capital projects

- **35-year term**
  - Interest Rate = 1.36 – 2.61%
  - $316.4M in capital projects

**Total Interest Savings = $259.4 M**

### US Bureau of Reclamation
**WaterSMART Funding Opportunities**

<table>
<thead>
<tr>
<th>Funding Program</th>
<th>Eligible Projects</th>
<th>Max Funding Amount</th>
<th>FOA Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water and Energy Efficiency Grants</td>
<td>On-the-ground water management improvement projects, including projects that conserve water and address water supply reliability and can be completed in 2-3 years.</td>
<td>50% of costs; from $500K - $5M</td>
<td>Spring 2023</td>
</tr>
<tr>
<td>Drought Resiliency Projects</td>
<td>On-the-ground projects and modeling tools that will increase water reliability and improve water management and can be completed in 2-3 years.</td>
<td>50% of costs; from $500K - $5M</td>
<td>Spring 2023</td>
</tr>
<tr>
<td>Environmental Water Resources Projects</td>
<td>Water conservation and efficiency projects that result in quantifiable and sustained water savings and benefit ecological values; water management or infrastructure improvements to mitigate drought-related impacts to ecological values; and watershed management or restoration projects benefitting ecological values that have a nexus to water resources or water resources management and can be completed in 3 years.</td>
<td>75% of costs; up to $5M per project</td>
<td>Fall 2022</td>
</tr>
</tbody>
</table>
RECEIVE AND FILE

3A
Regional Sewerage Program
Policy Committee Meeting

AGENDA
Thursday, October 6, 2022
3:30 p.m.
Teleconference Call

To prevent the spread of COVID-19, the Regional Sewerage Program Policy Committee Meeting will be held remotely by teleconference.

Teams Conference Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTMyZTdmNzItNjBiMC00NmZmLTkzOWYtOTdmZDc5MDIwNGQw%40thread.v2/0?context=%7b%22Tid%22%3a%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22Oid%22%3a%221bc1283-cd05-48d8-a67b-d2365bb08cc2%22%7d

Teleconference: 1-415-856-9169/Conference ID: 214 918 877#

This meeting will be conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling the number provided above. Alternatively, you may email your public comments to Recording Secretary Laura Mantilla at lmantilla@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

Call to Order/Flag Salute

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.

(Continued)
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.

1. Technical Committee Report (Oral)

2. Action Item
   A. Approval of September 1, 2022 Policy Committee Meeting Minutes

3. Informational Items
   A. Regional Contract Negotiation Update (Oral)
   B. Fiscal Year 2021/22 Fourth Quarter Budget Variance
   C. Grants Semi-Annual Update

4. Receive and File
   A. Building Activity Report
   B. Recycled Water Distribution – Operations Summary
   C. Recycled Water Groundwater Recharge Update

5. Other Business
   A. Chairing Regional Committee Meetings Discussion
   B. IEUA General Manager’s Update
   C. Committee Member Requested Agenda Items for Next Meeting
   D. Committee Member Comments
   E. Next Meeting – November 3, 2022

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.
Regional Sewerage Program
Policy Committee Meeting

AGENDA
Thursday, October 6, 2022
3:30 p.m.
Teleconference Call

To prevent the spread of COVID-19, the Regional Sewerage Program Policy Committee Meeting will be held remotely by teleconference.

Teams Conference Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTMyZTdmNzItNjBiMC00NmZmLTkzOWYtOTdmZDc5MDlwNGQw%40thread.v2/0?context=%7b%22Tid%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22Oid%22%3a%22e1bc1283-cd05-48d8-a67b-d2365bb08cc2%7d

Teleconference: 1-415-856-9169/Conference ID: 214 918 877#

This meeting will be conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling the number provided above. Alternatively, you may email your public comments to Recording Secretary Laura Mantilla at lmantilla@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

Call to Order/Flag Salute

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.

(Continued)
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.

1. Technical Committee Report *(Oral)*

2. Action Item
   A. Approval of September 1, 2022 Policy Committee Meeting Minutes

3. Informational Items
   A. Regional Contract Negotiation Update *(Oral)*
   B. Fiscal Year 2021/22 Fourth Quarter Budget Variance
   C. Grants Semi-Annual Update

4. Receive and File
   A. Building Activity Report
   B. Recycled Water Distribution – Operations Summary
   C. Recycled Water Groundwater Recharge Update

5. Other Business
   A. Chairing Regional Committee Meetings Discussion
   B. IEUA General Manager’s Update
   C. Committee Member Requested Agenda Items for Next Meeting
   D. Committee Member Comments
   E. Next Meeting – November 3, 2022

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](http://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.
RECEIVE AND FILE
3B
RECEIVE AND FILE

3C
**IEUA RECYCLED WATER DISTRIBUTION – AUGUST 2022**

**TOTAL ALL PLANTS**
- Influent: 51.0 MGD
- Delivered: 48.1 MGD
- Percent Delivered: 94%

**Preliminary Deliveries**
- RW GWR: 15.2 MGD
- RW Direct Use: 32.9 MGD

**Creek Discharges**
- Prado Park (001): 1.1 MGD
- RP-1 (002): 1.8 MGD
- RP-5 (003): 0.0 MGD
- CCWRF (004): 0.0 MGD
- Total: 2.9 MGD

**Delivered For Groundwater Recharge**
- Storm/Local Runoff: 0.6 MGD
- Imported Water: 0 MGD
- Recycled Water: 15.2 MGD
- Total: 15.8 MGD

**Selected Zones**
- 800 Zone: 8.9 MGD
- 930 Zone: 11.3 MGD
- 1050 Zone: 1.9 MGD
- 1299 Zone: 9.0 MGD
- 1630 Zone: 6.6 MGD
- 1158 Zone: 10.4 MGD
- 1299 Zone: 9.0 MGD
- 930 Zone: 11.3 MGD
- 800 Zone: 8.9 MGD
- RP-4 Delivered: 7.8 MGD
- RP-1 Delivered: 24.2 MGD
- CCWRF Delivered: 7.5 MGD
- RP-5 Delivered: 8.6 MGD
### Recycled Water Recharge Actuals - August 2022 (Acre-Feet)

<table>
<thead>
<tr>
<th>Basin</th>
<th>8/1-8/6</th>
<th>8/7-8/13</th>
<th>8/14-8/20</th>
<th>8/21-8/27</th>
<th>8/28-8/31</th>
<th>Month Actual</th>
<th>FY To Date Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ely</td>
<td>0.0</td>
<td>0.2</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.2</td>
<td>110</td>
</tr>
<tr>
<td>Banana</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>40.9</td>
<td>57.8</td>
<td>98.6</td>
<td>99</td>
</tr>
<tr>
<td>Hickory</td>
<td>12.1</td>
<td>17.7</td>
<td>20.4</td>
<td>8.1</td>
<td>0.0</td>
<td>58.3</td>
<td>91</td>
</tr>
<tr>
<td>Turner 1 &amp; 2</td>
<td>0.5</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.5</td>
<td>132</td>
</tr>
<tr>
<td>Turner 3 &amp; 4</td>
<td>4.2</td>
<td>5.0</td>
<td>10.4</td>
<td>24.1</td>
<td>18.4</td>
<td>62.1</td>
<td>132</td>
</tr>
<tr>
<td>8th Street</td>
<td>45.0</td>
<td>36.5</td>
<td>24.7</td>
<td>43.6</td>
<td>26.5</td>
<td>176.3</td>
<td>499</td>
</tr>
<tr>
<td>Brooks</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>8.1</td>
<td>0.0</td>
<td>58.3</td>
<td>91</td>
</tr>
<tr>
<td>Turner 1 &amp; 2</td>
<td>0.5</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.5</td>
<td>132</td>
</tr>
<tr>
<td>Turner 3 &amp; 4</td>
<td>4.2</td>
<td>5.0</td>
<td>10.4</td>
<td>24.1</td>
<td>18.4</td>
<td>62.1</td>
<td>132</td>
</tr>
<tr>
<td>8th Street</td>
<td>45.0</td>
<td>36.5</td>
<td>24.7</td>
<td>43.6</td>
<td>26.5</td>
<td>176.3</td>
<td>499</td>
</tr>
<tr>
<td>Brooks</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>8.1</td>
<td>0.0</td>
<td>58.3</td>
<td>91</td>
</tr>
<tr>
<td>RP3</td>
<td>115.5</td>
<td>173.5</td>
<td>191.8</td>
<td>106.1</td>
<td>39.8</td>
<td>626.7</td>
<td>938</td>
</tr>
<tr>
<td>Declez</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0</td>
</tr>
<tr>
<td>Victoria</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0</td>
</tr>
<tr>
<td>San Sevaine</td>
<td>93.9</td>
<td>81.4</td>
<td>83.3</td>
<td>102.4</td>
<td>64.4</td>
<td>425.4</td>
<td>895</td>
</tr>
<tr>
<td>Total</td>
<td>271.2</td>
<td>314.3</td>
<td>330.6</td>
<td>325.2</td>
<td>207.0</td>
<td>1,448.3</td>
<td>2,528 AF previous FY to day actual</td>
</tr>
</tbody>
</table>