NOTICE OF MEETING

OF THE

REGIONAL SEWERAGE PROGRAM
TECHNICAL COMMITTEE

OF THE

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

WILL BE HELD ON

THURSDAY, AUGUST 31, 2017

2:00 P.M.

BOARD ROOM
AT THE OFFICE OF THE AGENCY
6075 KIMBALL AVENUE
CHINO, CA 91710
Regional Sewerage Program Technical Committee Meeting

AGENDA
Thursday, August 31, 2017
2:00 p.m.

Location
Inland Empire Utilities Agency
Boardroom
6075 Kimball Avenue
Chino, CA 91708

Call to Order and Roll Call

Additions/Changes to the Agenda

1. Action Items
   A. Approval of the July 27, 2017 Meeting Minutes
   B. City of Chino Regional Connection Requests
   C. San Sevaine Basin Improvement Construction Contract Award
   D. Regional Contract Facilitator

2. Informational Items
   A. Sewer Fee Evaluation Update (Oral)
   B. Long Range Plan of Finance
   C. RP-1 Capacity Recovery Project Update

3. Receive and File
   A. Draft Regional Policy Committee Agenda
   B. Building Activity Report
   C. Recycled Water Distribution - Operations Summary
   D. Draft Minutes of Regional Sewerage Pretreatment Summary Report

4. Previous Technical Committee Items Requested
   A. Regional Contract Facilitator Selection Meeting – August 16, 2017

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 – September 28, 2017 at RP-1, 2662 E. Walnut, Ontario
   (Tour of RP-1 following the meeting)

6. Adjournment
DECLARATION OF POSTING

I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted by 5:30 p.m. in the foyer at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA on Monday, August 28, 2017.

Laura Mantilla
Regional Sewerage Program
Technical Committee Meeting
MINUTES OF JULY 27, 2017 MEETING

CALL TO ORDER
A regular meeting of the IEUA/Regional Sewerage Program – Technical Committee was held on Thursday, July 27, 2017, at the Inland Empire Utilities Agency located at 6075 Kimball Avenue, Chino, California. Committee Chairman Tony Mata called the meeting to order at 2:00 p.m.

ATTENDANCE

Committee Members:

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jesus Plasencia</td>
<td>City of Chino</td>
</tr>
<tr>
<td>Ron Craig</td>
<td>City of Chino Hills</td>
</tr>
<tr>
<td>John Bosler</td>
<td>Cucamonga Valley Water District</td>
</tr>
<tr>
<td>Tony Mata (Alternate)</td>
<td>City of Fontana</td>
</tr>
<tr>
<td>Nicole deMoet (Alternate)</td>
<td>City of Montclair</td>
</tr>
<tr>
<td>Katie Gienger (Alternate)</td>
<td>City of Ontario</td>
</tr>
<tr>
<td>Rosemary Hoerning</td>
<td>City of Upland</td>
</tr>
<tr>
<td>Joseph Grindstaff</td>
<td>Inland Empire Utilities Agency</td>
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</tbody>
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Others Present:

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Mike Hudson</td>
<td>City of Montclair</td>
</tr>
<tr>
<td>Braden Yu</td>
<td>Cucamonga Valley Water District</td>
</tr>
<tr>
<td>Chris Berch</td>
<td>Inland Empire Utilities Agency</td>
</tr>
<tr>
<td>Michael Dias</td>
<td>Inland Empire Utilities Agency</td>
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<tr>
<td>Warren Green</td>
<td>Inland Empire Utilities Agency</td>
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<tr>
<td>Randy Lee</td>
<td>Inland Empire Utilities Agency</td>
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<tr>
<td>David Malm</td>
<td>Inland Empire Utilities Agency</td>
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<tr>
<td>Laura Mantilla</td>
<td>Inland Empire Utilities Agency</td>
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<tr>
<td>Jesse Pompa</td>
<td>Inland Empire Utilities Agency</td>
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<tr>
<td>Craig Proctor</td>
<td>Inland Empire Utilities Agency</td>
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<tr>
<td>Peter Soelter</td>
<td>Inland Empire Utilities Agency</td>
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<tr>
<td>Ken Tam</td>
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ADDITIONS/CHANGES TO THE AGENDA
Chairman Mata asked if there were any changes/additions/deletions to the agenda. There were none.
1. ACTION ITEMS

A. APPROVAL OF THE JUNE 29, 2017 MEETING MINUTES

Motion: By Rosemary Hoerning/City of Upland and seconded by Jesus Plasencia/City of Chino to approve the minutes of the June 29, 2017 Technical Committee meeting.

Motion carried: Unanimously.

B. SCADA ENTERPRISE SYSTEM (REGIONAL WATER RECYCLING PLANT NO. 4 & 5) DESIGN BUILD CONSTRUCTION CONTRACT AWARD

Chris Berch introduced Senior Project Engineer Jesse Pompa. Mr. Berch reported that there was an update to the staff memo due to an error. Mr. Pompa stated the updated information includes the best and final offers that were received from the prospective contractors. The design build contract is for the implementation of the second phase of the SCADA Enterprise System project, which migrates the control systems at Recycling Plants 4 & 5. The second phase is consistent with the SCADA Master Plan that was adopted in July of 2012, as well as the first phase of the project which was completed at the Carbon Canyon Facility last year. The enterprise system project will replace control system assets that have reached its end-of-life, as well as standardize all the control systems across the treatment plants to a single control platform.

IEUA pre-qualified three prospective contractors for the project in February and then solicited a best value design build request for proposals in March. One of the proposals received was deemed to be non-responsive due to non-compliance with State Revolving Fund (SRF) loan requirements. Mr. Pompa stated that a portion of the project is being funded through SRF loans. After the evaluation process, it was determined that CDM Smith provides the best value to the Agency based on their technical expertise and the lowest cost of the two responsive proposals. Therefore, staff is recommending the contract be awarded to CDM Smith in the amount of $5,277,527. Ms. Hoerning inquired about the remaining budget of $4.1 million. Mr. Pompa stated that it is for the third phase of the project, which is the RP-1 Facility.

Motion: By Nicole deMoet/City of Montclair and seconded by Jesus Plasencia/City of Chino to recommend to the IEUA Board to award the design build contract for the SCADA Enterprise System (RP-4 & RP-5) to CDM Smith in the amount of $5,277,527

Motion carried: Unanimously.

(John Bosler entered the meeting room at 2:05pm)

2. INFORMATIONAL ITEMS

A. REGIONAL CONTRACT FACILITATOR UPDATE

Craig Proctor/IEUA indicated that at the workshop on July 19, 2017, the Committee met Dennis Diemer and Michael Rudinica who provided an overview of their experience and discussed their approach in facilitating contract negotiations. The Committee agreed that Mr. Diemer and Mr. Rudinica are qualified; however, several of the Committee members requested that IEUA reach out
to additional facilitators for the regional contract negotiations. Mr. Proctor contacted six firms, four were companies IEUA had reached out to last year and two were provided by the Committee members. The following four firms were still interested: Bert Michaelczyk Consulting Engineers; Daniel Hyde Law; Kerns and West; and The Lewis Group. The other two candidates: Sharon Browning & Associates and Lynn Adams (Exergy) declined due to other commitments. Mr. Proctor proposed that the Committee schedule a special workshop (tentatively scheduled for August 16) to meet the facilitators and make a selection. Mr. Proctor opened the floor for discussion.

(Katie Gienger entered the meeting room at 2:07pm)

Ms. Hoerning asked what the cost is for the facilitator. Joseph Grindstaff expects it would be less than $100,000. Mr. Berch added that at the last workshop the Committee discussed having a first phase to get a better understanding of what the roadmap will be and a budget following that, and whether IEUA will be the funding agency. If that is the case, ground rules will be set up so that there is transparency and everyone sees the same information. He informed the Committee to be ready to have that discussion at the August 16 meeting. Mr. Proctor stated it is important that everyone attends so there is consensus moving forward. The Committee discussed holding the meeting on August 16. Mr. Proctor will contact the four facilitators and schedule the meeting.

B. **RP-2 MICROTURBINE CONTRACT CANCELLATION**
Mr. Pompa informed the Committee that circumstances led to the need to cancel the design build contract for a microturbine at the RP-2 Facility. The project economics were predicated on achieving a return on investment (ROI) within the remaining life of RP-2 Facility. Achieving that return was dependent on receiving funding through the Self-Generation Incentive Program (SGIP). Recent changes to SGIP impacted the amount of funding that IEUA was to receive from the projects and unfortunately the impact was significant that the ROI was now several years beyond the remaining life of the facility. As a result, IEUA is in the process of exercising the provision of the contract that allows IEUA to cancel all project work.

C. **CITY OF UPLAND EQUIVALENT DWELLING UNIT (EDU) REVIEW**
Chris Berch/IEUA stated that this item was brought to the Committee last month. The City of Upland reported that they had overpaid for monthly sewage service charges over fiscal years 2013/14, 2014/15 and 2015/16. IEUA worked with City of Upland and completed the validation. Based on the results, it is recommended that IEUA reimburse Upland’s monthly service charge account for $412,535.12 for fiscal years 2013/14, 2014/15, and 2015/16. IEUA was not able to validate overpayment associated with San Antonio Heights portion of the request, therefore, IEUA will continue to work with the City of Upland. If it was paid to IEUA in error, IEUA will work with them on a future reimbursement, which might be brought forth to the Committee at a later date. Ms. Hoerning added that during the validation process, there were a couple of accounts identified with some water issues, which they are looking at as well.

3. **RECEIVE AND FILE**
   A. **DRAFT REGIONAL POLICY COMMITTEE AGENDA**
The draft Regional Policy Committee Agenda was received and filed by the Committee.
B. BUILDING ACTIVITY REPORT
The Building Activity Report was received and filed by the Committee.

C. RECYCLED WATER DISTRIBUTION - OPERATIONS SUMMARY
The Recycled Water Distribution Operations Summary was received and filed by the Committee.

4. PREVIOUS TECHNICAL COMMITTEE ITEMS REQUESTED
None.

5. OTHER BUSINESS
A. IEUA GENERAL MANAGER’S UPDATE
Mr. Grindstaff provided the following updates:
   - Jurupa Community Services District (JCSD) Update – Mr. Grindstaff informed the Committee that there is a Memo of Understanding and term sheet with JCSD. Mr. Grindstaff explained that JCSD would deliver 4,000 AF of recycled water into the service area and IEUA would recharge 2,000 AF for JCSD, and IEUA would get the remaining 2,000 AF for the service area. He stated that this would be dependent on obtaining approval from the State Board.
   - Upper Santa Ana River Habitat Conservation Plan (HCP) - IEUA reported there is an effort in the Santa Ana River to develop an HCP. San Bernardino Municipal Water District, IEUA, Orange County Water District, and Western Municipal Water District are developing a model to integrate surface flow and groundwater models along the Santa Ana River from Yucaipa to the Prado Dam. There have been discussions about paying for water that reaches Prado, which IEUA could use to offset IEUA’s river obligation. There is also a modeling effort to get an additional 15,000 AF of water that is credited to IEUA that will allow IEUA to recycle more of the water. The cost could be similar to what it is today, approximately $250 AF.
   - Recruitment for General Manager – Mr. Grindstaff had informed the Committee on his retirement. He stated that the Board has done a recruitment and will be conducting interviews on August 4. The goal is to hire someone in September.

B. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING
None.

C. COMMITTEE MEMBER COMMENTS
None.

D. NEXT MEETING — AUGUST 31, 2017

6. ADJOURNMENT — The meeting adjourned at 2:36 p.m.

Transcribed by:
Laura Mantilla, Executive Assistant
Date: August 31, 2017

To: Regional Technical Committee

From: Inland Empire Utilities Agency

Subject: Request by the City of Chino for Two Regional Connection Points to the Kimball Interceptor (Chino Regional Sewer Connections #C-38 and #C-39)

RECOMMENDATION

It is recommended that the Regional Technical Committee approve the request by the City of Chino for two new connection points to the Regional System (Chino Regional Sewer Connections #C-38 and #C-39).

BACKGROUND

On August 17, 2017, IEUA received a request from the City of Chino (Attachment “A”) for the approval of two separate connections located in Kimball Avenue and in Hellman Avenue in the City of Chino. The purpose of the connections is to collect sewer from a proposed industrial park consisting of eight industrial buildings and 17 business park buildings. Regional Connection #C-38 will be made through a new manhole on the existing 54-inch Kimball Interceptor at the intersection of Kimball Avenue and Meadow Valley Avenue. Regional Connection #C-39 will be made through a new manhole on the existing 48-inch Kimball Interceptor Extension in Hellman Avenue 750 feet north of Kimball Avenue (Attachment “B”). These connections to the regional sewer are required due to a lack of a City of Chino sewer located in close proximity.

SUMMARY OF FLOW RATE

Chino Regional Connection #C-38: Peak Flow Rate = 0.0083 MGD or 0.013 cfs
Chino Regional Connection #C-39: Peak Flow Rate = 0.0011 MGD or 0.0018 cfs

The 54-inch Kimball Interceptor in Kimball Avenue is designed to deliver a maximum flow rate of 36.14 MGD to the Regional Water Recycling Plant No. 5. The proposed additional flow rate of 0.0094 MGD total from both Connections #C-38 and #C-39 is within the remaining capacity of 28.6 MGD. The 48-inch Kimball Interceptor Extension in Hellman Avenue is designed to deliver a maximum flow rate of 37.9 MGD to the Regional Water Recycling Plant No. 5. The
proposed additional flow rate of 0.0011 MGD from Connection #C-39 is within the remaining capacity of 30.4 MGD.
August 17, 2017

Ms. Liza Munoz
Senior Engineer
Inland Empire Utility Agency
6075 Kimball Avenue
Chino, CA 91710

Dear Ms. Munoz:

Subject: Request for Sewer Connection to the Existing IEUA 54-inch RCP sewer on Kimball Avenue & Existing IEUA 48-inch RGRCP on Hellman Avenue

The City of Chino is hereby requesting two new points of connection. The first point of connection is a new 8-inch VCP sewer line to the existing 54-inch RCP on Kimball Avenue. The second point of connection is a new 8-inch VCP sewer line to the existing 48-inch RGRCP sewer line on Hellman Avenue.

1. The new 8-inch VCP sewer line’s point of connection to the 54-inch RCP located in Kimball Avenue is located at station 206+07.23 per the approved Sewer Plan D4606-12 located on Sheet 12 of 20.
2. The new 8-inch VCP sewer line’s point of connection to the 48-inch RGRCP sewer line on Hellman Avenue is located at station 58+21.96 per the approved Sewer Plan D4639-006 located on Sheet 6 of 131.

These proposed connections will serve a 1,203,050 square foot industrial park, consisting of eight industrial buildings and 17 business park buildings at the northwest corner of Kimball Avenue and Hellman Avenue. The peak wastewater outflows are shown below.

1. The outflow for the point of connection on Kimball Avenue is 8,307.68 gallons per day.
2. The outflow for the point of connection on Hellman Avenue is 1,132.87 gallons per day.

Please note that this request supersedes the request dated August 14, 2017.

If you should need any further information, please contact me at (909) 334-3402.

Sincerely,

Michael Bhatanawin
Michael Bhatanawin, P.E.
Associate Civil Engineer

MB:ap

cc: Michael Delos Santos, David Evans and Associates
Date: August 31, 2017/September 7, 2017

To: Regional Committees

From: Inland Empire Utilities Agency

Subject: San Sevaine Basin Improvement Construction Contract Award

RECOMMENDATION

It is requested that the Regional Committees recommend to the IEUA Board of Directors to award the construction contract for the San Sevaine Basin Improvement, Project No. EN13001, in the amount of $3,873,029 to Gwinco Construction & Engineering, Inc.

BACKGROUND

In 2013, IEUA and Chino Basin Watermaster (Watermaster) approved a series of proposed recharge enhancement projects under the Recharge Master Plan Update (RMPU). The San Sevaine Basin Improvement project is part of the RMPU. This project captures and recharges up to an additional 642 acre-feet of storm water and 4,100 acre-feet of recycled water in the Chino Basin. The improvement proposes to install a pump station at the most southern basin and lay piping to the upper basins allowing for the transfer of available stormwater for groundwater recharge. The improvement will also allow for additional recycled water to be recharged in the upper basin during the dry season. Dudek, the engineering consultant, prepared the construction plans and will continue to provide engineering services during construction.

On February 6, 2017, IEUA pre-qualified 17 general contractors to bid on the project. On March 16, 2017, IEUA released an invitation for bids to the eligible contractors through PlanetBids. On July 13, 2017, the following seven bids were received:
San Sevaine Basin Improvement Project Construction Contract Award
August 31, 2017/September 7, 2017
Page 2 of 3

<table>
<thead>
<tr>
<th>Bidder’s Name</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gwinco Construction &amp; Engineering, Inc.</td>
<td>$ 3,873,029</td>
</tr>
<tr>
<td>Ferreira DBA Ferreira Coastal Construction Co</td>
<td>$ 4,232,282</td>
</tr>
<tr>
<td>H &amp; H General Contractors, Inc.</td>
<td>$ 4,269,200</td>
</tr>
<tr>
<td>Canyon Springs Enterprise DBA RSH Construction</td>
<td>$ 4,528,356</td>
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<tr>
<td>Norstar Plumbing and Engineering, Inc</td>
<td>$ 4,979,000</td>
</tr>
<tr>
<td>Environment Construction, Inc.</td>
<td>$ 5,318,848</td>
</tr>
<tr>
<td>CDM Constructors, Inc.</td>
<td>$ 6,176,663</td>
</tr>
</tbody>
</table>

Engineer’s Estimate                                    $4,265,000

Gwinco Construction & Engineering was the lowest responsive bidder with a bid price of $3,873,029. Gwinco was pre-qualified by IEUA by presenting the required experience on performing similar projects with other utilities and cities showing good workmanship and responsiveness. Gwinco’s bid forms met the required submittal and demonstrated a good faith effort to solicit for disadvantage business enterprise.

This project is 50-percent cost shared with Watermaster as part of the RMPU project under Task Order Agreement No. 8 of the Master Agreement of 2014 between IEUA and Watermaster.

Also, $1,125,000 of the total project is funded by grants of which $750,000 is provided by the California Department of Water Resources and Santa Ana Watershed Project Authority through the Proposition 84 Integrated Regional Water Management Program, and $375,000 is provided by United States Department of the Interior’s Bureau of Reclamation through the Water Use Efficiency Program.

The following table is the anticipated project cost:

<table>
<thead>
<tr>
<th>Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td><strong>Design Services</strong></td>
<td></td>
</tr>
<tr>
<td>Preliminary Design Contract (actual cost)</td>
<td>$256,000</td>
</tr>
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<td>Design Contract (actual cost)</td>
<td>$320,028</td>
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<td>IEUA Design Services (actual cost)</td>
<td>$176,151</td>
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<td><strong>Construction Services</strong></td>
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<td>Contingency (~10%)</td>
<td>$387,000</td>
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<tr>
<td><strong>Total Project Cost:</strong></td>
<td>$5,438,008</td>
</tr>
<tr>
<td><strong>Total Project Budget:</strong></td>
<td>$ 6,295,000</td>
</tr>
<tr>
<td>Remaining Budget (for the Basin Monitoring Wells):</td>
<td>$856,992</td>
</tr>
</tbody>
</table>
San Sevaine Basin Improvement Project Construction Contract Award
August 31, 2017/September 7, 2017
Page 3 of 3

The remaining funds within the budget is set aside for the Monitoring Well construction which will be awarded and constructed separately.

The following is the project schedule:

<table>
<thead>
<tr>
<th>Project Milestone</th>
<th>Target Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Contract Award</td>
<td>September 2017</td>
</tr>
<tr>
<td>Construction Completion</td>
<td>September 2018</td>
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</tbody>
</table>

The San Sevaine Basin Improvement Project is consistent with the IEUA’s Business Goal of Water Reliability specifically the Groundwater Recharge objective that IEUA will maximize groundwater recharge projects in the region through strategic, cost-effective partnerships, and development.
San Sevaine Basin Improvement
Construction Contract Award
Project No. EN13001

Shaun J. Stone, P.E.
August 2017
Project Scope

Basin Improvements:
- Pump Basin 5 water to upper Basins
  - Install pump station in Basin 5
  - Build conveyance piping to upper basins
- Connect to RW source
  - Installs new piping to recharge upper basins

Project Benefits:
- Increase stormwater recharge to 642 acre-feet per year
- Increase recycled water recharge 4,100 acre-feet per year
- Increase operational flexibility for vector control

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT
Bids received on July 13, 2017:

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## Project Budget and Schedule

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Remaining to be used for another planned construction activity
It is requested that the Regional Committees recommend to the IEUA Board of Directors to award the construction contract for the San Sevaine Basin Improvement, Project No. EN13001, in the amount of $3,873,029 to Gwinco Construction & Engineering, Inc.

The San Sevaine Basin Improvement Project is consistent with the IEUA's Business Goal of Water Reliability specifically the Groundwater Recharge objective that IEUA will maximize groundwater recharge projects in the region through strategic, cost-effective partnerships, and development.
Date: August 31, 2017
To: Regional Technical Committee
From: Inland Empire Utilities Agency
Subject: Regional Contract Facilitators

RECOMMENDATION

It is recommended that the Regional Technical Committee approve IEUA to enter into contract with J. Michael Harty (Kearns and West), and Dennis Diemer and Michael Rudinica for Regional Contract facilitation services.

BACKGROUND

On August 16, 2017, a special technical committee workshop was held to meet additional facilitators recommended to support the Regional Contract negotiations. The facilitators included: 1. Bert Michalczyk (Bert Michalczyk Consulting Engineers); 2. Daniel Hyde (Daniel Hyde Law); 3. J. Michael Harty (Kearns and West); and 4. Peter Lewis (The Lewis Group). Each of the facilitators provided an overview of their experience and discussed their approach in facilitating Regional Contract negotiations. After meeting with each of the facilitators, discussion ensued with the committee suggesting a hybrid approach be used for the contract facilitation process. The committee recommended contracting with J. Michael Harty to assist with the contract facilitation and Michael Rudinica and Dennis Diemer, who previously interviewed with the committee, to serve as subject matter experts. IEUA contacted J. Michael Harty, Dennis Diemer and Michael Rudinica and they are agreeable to working as a team to assist IEUA and the member agencies on the Regional Contract negotiations. The facilitation team of J. Michael Harty, Dennis Diemer and Michael Rudinica will be submitting a proposal by the end of August.

PROPOSED NEXT STEPS

- Negotiate contract (Sept.)
- Initial meetings with IEUA/Member Agencies (Sept. – Oct.)
- Workshop with IEUA/Tech./Policy (Nov.)
RECOMMENDATION

This is a summary of the Long Range Plan of Finance for the Regional Committees review. The full version can be accessed by clicking on the link below:


BACKGROUND

This item was presented to the IEUA Board of Directors meeting on August 2, 2017.
Long Range Plan of Finance (LRPF)

Workshop

Christina Valencia, Executive Manager of Finance and Administration/AGM
August 2017
Purpose of Long Range Planning

Purpose
Enables the Agency to effectively plan for future challenges and opportunities

Basis
FYs 2018-2027 Ten Year Capital Improvement Plan (TYCIP)
FY 2017/18 & 2081/19 Biennial Budget

Scope
20 Years
Fiscal Years 2017/18 – 2036/37

Strategic
- Provides a long-view for decision making
- Supports informed policy decisions
- Projects the impact of policy changes
- Leads legislative initiatives

Financial
- Identifies long term requirements
- Focuses on major drivers for revenues and expenditures
- Evaluates long term impact of current decisions
### Key Policy Decisions

#### Sources of funds
- Maintain rates that fully cover *O&M and *R&R costs
- "Growth pays for Growth"
- Property taxes to support capital investment and debt service costs
- Optimize grants and low cost borrowing to finance capital investment

#### Uses of funds
- Continue commitment to sustainable cost containment for operating and capital costs
- Execute long term planning initiatives:
  - Support economic development
  - Establish water storage bank
  - Secure supplemental water supplies
  - Reduce energy costs and achieve carbon neutrality
  - Fully fund retirement obligations

---

* O&M – Operations and maintenance costs
* R&R = Replacement and rehabilitation costs

---

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT
Sources of Funds
LRPF: Baseline

- No change in adopted multi-year rates through FY 2019/20
- After FY 2019/20 rates adjusted by *CPI
- ~$377 million new borrowing needed to support capital investment over the next 10 years

*CPI – consumer price index assumed at an average of 3%
Uses of Funds
LRPF: Baseline

- After FY 2026/27, capital project costs average ~$60 million per year
- ~$38 million annual debt services costs projected over the next 20 years
Project Execution Timeline
Impact on Fund Balance

- Estimated ending fund balance below Minimum Level in FYs 2018 and 2019
What Can Happen?

- If next recession occurs in the next 3 to 5 years
  - Slow down in new development = Lower connection fees
  - Drop in assessed property values = Lower property taxes
  - Lower revenues = Higher risk of uncollectible accounts
  - State budget deficits = Potential shift of property taxes from local government

- Lower borrowing cost = Lower interest rates
- Lower inflation = Lower construction cost
What Can Happen?

- Drop in new connections due to economic downturns
- 3,000 to 1,500 new connections per year projected beyond year 2020

Number of New EDU Connection
Member Agency Forecasts versus Actual/Projected EDU's Connected
What Can Happen?

Potential shift of property taxes to support State budget deficits

- Admin Services: $1.5M 3%
- Recycled Water: $1.5M 3%
- Regional Wastewater Operations: $9.5M 19%
- Water Resources: $5.0M 10%
- Regional Wastewater Capital: $32.5M 65%

Current Property Tax Allocation Based on $50 Million

Inland Empire Utilities Agency
A Municipal Water District

23
Potential rate increases to offset property tax shift

- Admin Services: $1.5M (3%)
- Recycled Water: $4.5M (9%) (~$108 AF)
- Regional Wastewater Operations: $9.0M (18%) (~$12.50 EDU)
- Water Resources: ~$4.0M (8%) (~1.00 MEU)
- Regional Wastewater Capital: $31M (62%)

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT
### Proposed Scenarios

#### Scenario 1
- **BASELINE**
  - **CIP**
    - FYs 2018-2027 based on TYCIP
    - FYs 2028-2037 annual average of ~$60M
    - New EDU connections
      - 33,000 first 10 years
      - 25,000 second 10 years
  - **O&M**
    - FYs 2017/18 and 2018/19 Biennial O&M Budget
    - Operating revenues & expenses adjusted by CPI

#### Scenario 2
- **ECONOMIC SLOWDOWN**
  - 30% reduction in new connection fees
  - 10% reduction in property taxes
  - **Impact:**
    - Deferral of non-critical capital and special projects

#### Scenario 3
- **PROPERTY TAX SHIFT**
  - Shift of property taxes by the State to cover budget deficits
    - Estimated shift of $10M million per year (net of debt service costs)
  - 50% reduction in new connection fees
  - 10% reduction in property taxes
  - **Impact:**
    - Rate adjustment
    - Deferral of non-critical capital and special projects
    - Suspension of additional payment to retirement obligations
### Next Step

<table>
<thead>
<tr>
<th>Timeline</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 2017</td>
<td>LRPF Board Workshop</td>
</tr>
<tr>
<td>Aug/Sept 2017</td>
<td>LRPF Board Workshop presentation to Regional Committees</td>
</tr>
<tr>
<td>Nov 2017/Feb 2018</td>
<td>Update the Ten Year Capital Improvement Plan for FYs 2018/29 – 2027/28</td>
</tr>
<tr>
<td>March 2018</td>
<td>LRPF Draft report to Finance Committee and Board of Directors</td>
</tr>
<tr>
<td>Mar/Apr 2018</td>
<td>LRPF Draft report to Regional Committees</td>
</tr>
<tr>
<td>May 2018</td>
<td>LRPF Final report to Finance Committee and Board of Directors</td>
</tr>
</tbody>
</table>
Date: August 31, 2017
To: Regional Technical Committee
From: Inland Empire Utilities Agency
Subject: RP-1 Capacity Recovery Project Update

RECOMMENDATION

This is an informational item for the Regional Technical Committee.

BACKGROUND

In January 2016, IEUA began the Regional Water Recycling Plant No. 1 (RP-1) Capacity Recovery, Regional Water Recycling Plant No. 5 (RP-5) Liquids Treatment Expansion, and RP-5 Solids Treatment Facility Preliminary Design Report (PDR), which set out to define the requirements of the projects. Over the 14-month preliminary project phase, multiple staff workshops, Board Workshops, and Regional Technical Committee Meetings were conducted to collaboratively define the objectives of the projects. The PDR was completed and approved by IEUA’s Board of Directors on March 19, 2017. The goal of the RP-1 Capacity Recovery Preliminary Design Report was to create a planning level document, setting the stage for a future project at RP-1 that extends beyond the current Ten-Year Capital Improvement Plan (TYCIP), while ensuring Agency-wide system efficiencies and standardization were planned in coordination with the near-term RP-5 Liquids Expansion and RP-5 Solids Treatment Facility.

The major recommendations resulting from the RP-1 Capacity Recovery Project PDR included the following:

1. Eliminate RP-1 primary effluent flow equalization and provide additional secondary system treatment capacity to allow for treatment of facility peak flows; thereby, reducing the potential for odors and meeting IEUA’s Business Goals.

2. Evaluate further advanced water treatment systems at RP-1 for total dissolved solids reduction and indirect potable reuse as this was the preferred location compared to RP-5.

3. Provide additional secondary system treatment capacity to allow for onsite treatment of RP-1’s centrate as this provided the lowest net present value cost to IEUA compared to discharge to the Non-Reclaimable Waste System.
4. Rehabilitate the RP-1 Liquids Treatment Systems to allow for the treatment of the ultimate influent sewer flow of 40 MGD.
5. Rehabilitate the RP-1 Solids Treatment Systems to allow for the treatment of the solids produced from both RP-1 and Regional Water Recycling Plant No. 4 (RP-4) at the total ultimate influent sewer flow of 60 MGD.

The RP-1 Capacity Recovery Project will consist of the following major components:

1. Replace the mechanical course screening equipment.
2. Replace all primary clarifier sludge pumps and flight drive components.
3. Provide new primary clarifier covers for the Plant No. 2 circular clarifiers.
4. Expand the Intermediate Pump Station.
5. Convert the existing conventional activated sludge secondary system to a membrane bio-reactor (MBR) system consistent with the RP-5 Liquid Treatment Expansion.
6. Modify Lagoon No. 3 to allow for secondary effluent equalization eliminating the requirement to expand the tertiary treatment process.
7. Replace the existing odor control system with a new two-stage Bioscrubber with carbon polishing system.
8. Replace the existing solids thickening systems with new rotary drum thickeners to improve solids thickening.
10. Add recuperative thickening to the digestion process to increase performance.

The following table is the anticipated project cost:

<table>
<thead>
<tr>
<th>Description</th>
<th>Estimated Cost</th>
</tr>
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<tbody>
<tr>
<td><strong>Design Services</strong></td>
<td></td>
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<tr>
<td>Design Consultant Contract (8%)</td>
<td>$ 14,100,000</td>
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<td><strong>Construction</strong></td>
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<td>Construction Estimate</td>
<td>$ 135,400,000</td>
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<tr>
<td>Contingency (30%)</td>
<td>$ 40,600,000</td>
</tr>
<tr>
<td><strong>Total Project Cost:</strong></td>
<td>$ 211,200,000</td>
</tr>
<tr>
<td><strong>Total Project Budget:</strong></td>
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</tbody>
</table>

Current financial market conditions have discount rates (less than 2%) lower than anticipated inflation rates (3% averaged over 10 or more years); and therefore, it is less
costly to perform major capital expenditures sooner than later. IEUA has been actively searching federal, state, and grant opportunities as well as exploring project delivery methods including progressive design build, construction management at risk, and public private partnerships. These funding opportunities typically require developed project plans at a minimum of a 30% design level.

For this reason, IEUA issued a Request for Proposals for Design Services for the RP-1 Capacity Recovery Project on August 15, 2017, to complete the 30% design.

The following is the project schedule:

<table>
<thead>
<tr>
<th>Project Milestone</th>
<th>Target Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design RFP Release</td>
<td>08/15/2017</td>
</tr>
<tr>
<td>Consultant Proposal Receipt</td>
<td>09/28/2017</td>
</tr>
<tr>
<td>Contract Negotiation</td>
<td>10/25/2017</td>
</tr>
<tr>
<td>Design Contract Board Award/Approval</td>
<td>12/20/2017</td>
</tr>
<tr>
<td>RP-1 Structure Utilization Technical Memorandum</td>
<td>02/15/2018</td>
</tr>
<tr>
<td>RP-1 Site Master Plan</td>
<td>06/15/2018</td>
</tr>
<tr>
<td>30% Design Completion</td>
<td>12/15/2018</td>
</tr>
<tr>
<td>50% Design Completion</td>
<td>TBD</td>
</tr>
<tr>
<td>85% Design Completion</td>
<td>TBD</td>
</tr>
<tr>
<td>100% Design Completion</td>
<td>TBD</td>
</tr>
</tbody>
</table>

IEUA is requesting Member Agency participation in the Design Consultant selection process by serving on the selection committee. It is anticipated the proposal review period will be completed in early October with interviews scheduled for late October and final selection completed in early November.

The RP-1 Capacity Recovery Project is consistent with IEUA's Business Goal of Wastewater Management specifically the Water Quality objective that IEUA will ensure that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.
RP-1 Capacity Recovery Project Update
Project Nos. EN24001 and EN24002

Regional Technical Committee

Shaun J. Stone, P.E.
August 2017
Project Background

- Wastewater Facilities Master Plan created from 2013 – 2015
- Preliminary Design Report (PDR) began development in January 2016
- Objective to create standardization for the capacity recovery at RP-1 and expansion at RP-5
- PDR completed in March 2017
- Explore alternative funding opportunities including state, federal, and public private partnerships
- RP-1 Capacity Recovery Request For Proposal for Design Services issued on August 15th
Major Tasks

Funding Options

Site Master Plan

30% Design

Design Scope

Membrane Bio-Reactors

Rotary Drum Thickening

Phased Digestion
## Project Budget and Schedule

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*Total Budget for EN24001 and EN24002*

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</tr>
<tr>
<td>Consultant Negotiation</td>
<td>Oct. 2017</td>
</tr>
<tr>
<td>Design Contract Board Award</td>
<td>Dec. 2017</td>
</tr>
<tr>
<td>30% Design Completion</td>
<td>Dec. 2018</td>
</tr>
<tr>
<td>Final Design Completion</td>
<td>TBD</td>
</tr>
<tr>
<td>Construction Start</td>
<td>TBD</td>
</tr>
</tbody>
</table>
Next Steps

- Staff is requesting Member Agency participation in the Design Consultant selection process to serve on the selection committee.
- Proposal Review Period: Early October
- Consultant Interviews: Late October
- Consultant Selection: Early November

The RP-1 Capacity Recovery Project is consistent with the IEUA’s Business Goal of Wastewater Management specifically the Water Quality objective that IEUA will ensure that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.
RECEIVE AND FILE

3A
Regional Sewerage Program Policy Committee Meeting

AGENDA
Thursday, September 7, 2017
4:00 p.m.

Location
Inland Empire Utilities Agency
Boardroom
6075 Kimball Avenue
Chino, CA 91710

Call to Order and Roll Call

Pledge of Allegiance

Public Comment

Changes/Additions/Deletions to the Agenda

1. Technical Committee Report (Oral)

2. Action Item
   A. Approval of the July 27, 2017 Meeting Minutes
   B. San Sevaine Basin Improvement Construction Contract Award

3. Informational Items
   A. Regional Contract Update/Renewal
   B. Long Range Plan of Finance

4. Receive and File
   A. Building Activity Update
   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 – October 5, 2017 at RP-1, 2662 E. Walnut, Ontario
      (Tour of RP-1 at 3:00pm)
6. Adjournment

DECLARATION OF POSTING

I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted by 5:30 p.m. in the foyer at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA on Monday, September 4, 2017.

______________________________
Laura Mantilla
RECEIVE AND FILE
3C
IEUA RECYCLED WATER DISTRIBUTION – JULY 2017

**TOTAL ALL PLANTS**
Influent: 47.5 MGD
Delivered: 42.5 MGD
Percent Delivered: 89%

**RP-4**
Delivered: 9.7 MGD

**RP-1**
Delivered: 21.0 MGD

**CCWRF**
Delivered: 6.0 MGD

**RP-5**
Delivered: 5.8 MGD

<table>
<thead>
<tr>
<th><strong>Groundwater Recharge</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Storm/Local Runoff: 0.7 MGD</td>
</tr>
<tr>
<td>Imported Water (MWD): 77.2 MGD</td>
</tr>
<tr>
<td>Recycled Water: 9.9 MGD</td>
</tr>
<tr>
<td>Total: 87.8 MGD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Creek Discharges</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Prado Park (001): 2.6 MGD</td>
</tr>
<tr>
<td>RP-1 (002): 0.5 MGD</td>
</tr>
<tr>
<td>RP-5 (003): 0.5 MGD</td>
</tr>
<tr>
<td>CCWRF (004): 1.4 MGD</td>
</tr>
<tr>
<td>Total: 5.0 MGD</td>
</tr>
<tr>
<td>Basin</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>Ely</td>
</tr>
<tr>
<td>Banana</td>
</tr>
<tr>
<td>Hickory</td>
</tr>
<tr>
<td>Turner 1 &amp; 2</td>
</tr>
<tr>
<td>Turner 3 &amp; 4</td>
</tr>
<tr>
<td>8th Street</td>
</tr>
<tr>
<td>Brooks</td>
</tr>
<tr>
<td>RP3</td>
</tr>
<tr>
<td>Declez</td>
</tr>
<tr>
<td>Victoria</td>
</tr>
<tr>
<td>San Sevaine</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

**Graph 1:** Recycled Water Recharge Actuals / Plan - July 2017 (Acre-Feet)

**Graph 2:** RW Recharge [Acre-feet]/mo

**Graph 3:** Total RW Recharge (acre-feet)
RECEIVE AND FILE

3D
Minutes

Members Present

Ruben Valdez.................................................. City of Chino
Nicole deMoet.................................................. City of Montclair
Robert Herbster.............................................. City of Upland
Craig Proctor.................................................. IEUA

Absent

Andy Zumbo.................................................. City of Chino Hills
Braden Yu...................................................... CVWD
Michael Birmelin............................................ City of Ontario
Tony Mata..................................................... City of Fontana

Others Present

Nathan Marlinski............................................. City of Chino
Nancy Dacumos.............................................. City of Fontana
Ken Tam....................................................... IEUA

1. Introductions

Introductions of those present were given.

2. Informational Items & Updates

   a. Tech Meeting Report

At the last Regional Technical Committee meeting the committee reached consensus to bring in a facilitator for the contract re-negotiations. The committee will be meeting with several prospective facilitators over the next few weeks with the goal of having a facilitator under contract by early September.
There was a billing error with the City of Upland on the monthly sewer fees and some issues with the report submitted to IEUA on monthly EDUs. IEUA and Upland staff have been working together reviewing the issues and concluded a refund is due for overpayment.

b. Treatment Plants

RP-1/RP-4:

- RP-1/RP-4 met all the NPDES requirements during the months of March 2017 through June 2017.

RP-5:

- RP-5 met all the NPDES requirements during the months of March 2017 through May 2017.

- During June 2017, the effluent grab samples collected at M-003 on June 18 and June 22, 2017 resulted in two samples exceeding 23 MPN / 100 mL in a 30-day period. IEUA staff has concluded that the anomalous coliform values may have been caused by sample contamination from sampling equipment or during the sample collection.

CCWRF:

- CCWRF met all the NPDES requirements during the months of April 2017 & June 2017.

- During May 2017, one effluent grab sample was collected for trihalomethanes (THMs) analysis at CCWRF’s effluent monitoring location, M-004. The analyses resulted in a monthly average of 35 µg/L for Chlorodibromomethane, which exceeded the average monthly limit of 34 µg/L. Pretreatment & Source Control staff has identified two industrial sources for bromide, which is a precursor to the formation of brominated trihalomethanes. IEUA is working closely with the City of Chino and the industries to reduce the amount of bromide entering the regional wastewater system.

Agency-wide:

- The Agency-Wide 12-month running average TDS for the months of March 2017, April 2017, May 2017, and June 2017 were 499, 495, 491, and 486 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 March 2017, April
2017, and May 2017 were 226, 226, and 223 mg/L, respectively, which did not exceed the 250 mg/L Agency-wide 12-month running average limit.

Collections System:

- No SSOs occurred during the months of March 2017 through June 2017.

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 April 2017 through June 2017.

- On March 23, 2017, there was a release of approximately 148,000 gallons of recycled water, from the 1299 pressure zone pipeline in front of the 1630 West Pump Station, into Cucamonga Creek Flood Control Channel (Cucamonga Creek) from approximately 8:00 a.m. to 10:30 a.m. The 1630 West Pump Station is in the City of Ontario at 6th Street and North Lake Avenue. Recycled water entered Cucamonga Creek at 4th Street through a box culvert.

- No agricultural runoff events were reported to IEUA by member agencies during the months of March 2017 through June 2017.

c. Pretreatment Programs

American Beef Packers was issued a Notice of Violation and Order for Corrective Action and Order to Cease and Desist for discharging bromide to the regional sewer system in concentrations which caused Pass Through at IEUA's CCWRF. Industry has identified the source of the bromide as originating from the antimicrobial product "Bovibrom" used on the beef. As a corrective action industry has replaced the "Bovibrom" with a non-bromide based product. Results of industries sampling following product replacement for bromide indicate non-detect.

Aquamar, Inc. in the City of Rancho Cucamonga was issued a Notice of Violation and Order for Corrective Action for exceeding their permitted discharge limit for pH in June. Results of industries investigation found no flow condition caused clarifier pH to drop. Resampling was conducted and results indicated compliance. No further enforcement action necessary.

Envision Plastics in the City of Chino was issued a Notice of Non-Compliance for exceeding their permitted discharge limit for flow. Industry indicated it had experienced problems with its recently installed flow meter and is working with the vendor to resolve calibration issues. A "high level" alarm will be installed to warn operators when flows reach maximum discharge limit.
Evolution Fresh in the City of Rancho Cucamonga was issued a Notice of Violation/Order for Corrective Action and Order to Show Cause for exceeding their permitted discharge limit for TDS in June. Industry suspects the increase in production and additional clean-in-place activities caused elevated TDS in their discharge. As a corrective action, industry will be installing a conductivity meter which will divert high TDS wastewater to an equalization tank. Wastewater will then be metered back into system at low flow conditions. Resampling was conducted and results indicated compliance.

Jwiiland-Freya Health Sciences, LLC, dba Ingredients by Nature Mfg., LLC., in the City of Montclair was issued a Notice of Violation/Order for Corrective Action and Order to Show Cause for failure to maintain pretreatment equipment in July. As required by the NOV, industry replaced faulty meter. Resampling for TDS continues to indicate compliance.

Western Metals Decorating in the City of Rancho Cucamonga was issued a Notice of Violation and Order for Corrective Action for failure to conduct self-monitoring for the period ending June 30, 2017. Industry submitted their self-monitoring report late. No further enforcement action necessary.

3. Discussion Items

a. Carbon Canyon WRF Trihalomethanes Exceedances

IEUA updated the Committee on the THM exceedances. During July 2017, CCWRF effluent exceeded the monthly average limits for both THM compounds. The result for Dibromochloromethane was 36 ug/L, which exceeded the monthly average limit of 34 ug/L. The result for Bromodichloromethane was 51 ug/L, which exceeded the monthly average limit of 46 ug/L. IEUA and City of Chino staff identified two companies discharging bromide, which is a precursor for THM formation. Companies are implementing corrective actions to eliminate bromide from their wastewater.

b. Dental Amalgam Rule

The committee was informed the Dental Amalgam Rule was finalized by EPA on June 14, 2017. The rule requires all POTWs to identify and require dental facilities to certify they have amalgam separators in place that meet or exceed EPA requirements. Existing dental facilities have three years to comply with the rule. The rule takes effect immediately for any new dental facility. IEUA asked the committee to assist IEUA with identifying dental facilities within their respective cities by the end of the year.
4. Other Items

IEUA requested the committee to start thinking about revisions to the Regional Pretreatment Agreement as part of the Regional Contract renewal. As the original agreement is from 1994, and the supplemental agreements with each of the member agencies approved in 2006, some of the language is antiquated and needs to be updated.

With no further business, the meeting adjourned at 2:25 p.m.

The next committee meeting is tentatively scheduled for October 2017.
REQUESTED ITEM

4A
Good afternoon Bert –

Thank you for your interest in potentially assisting the regional member agencies and IEUA with facilitation of the Regional Sewerage Service Contract renewal. The meet and greet with the Technical Advisory Committee will take place the morning of Wednesday, August 16th with 30 minutes being scheduled for each facilitator. We will reach out to you next week with a firm time for the morning of August 16th.

Attached is some information that might be helpful in preparation for the meet and greet with the Technical Advisory Committee:

1. Regional contract
2. Exhibit J – outlines how EDUs are calculated
3. Key Regional Contract items/issues
4. Draft Term Sheet – developed by contracting agencies – when we discussed bringing on a facilitator last year, several parties wanted to give a shot at developing a term sheet that represented all parties. The attached term sheet was submitted by contracting agencies after ~6-months (with little consensus).
5. IEUA response to Draft Term Sheet – presented to technical committee in June and was basis for discussion that led the group to reach out to various facilitators.

Please contact Craig Proctor or myself with any questions.

Thanks,
Mike Dias
Good afternoon Peter—

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Mike Dias
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4. Draft Term Sheet – developed by contracting agencies – when we discussed bringing on a facilitator last year, several parties wanted to give a shot at developing a term sheet that represented all parties. The attached term sheet was submitted by contracting agencies after ~6-months (with little consensus).
5. IEUA response to Draft Term Sheet – presented to technical committee in June and was basis for discussion that led the group to reach out to various facilitators.

Please contact Craig Proctor or myself with any questions.

Thanks,
Mike Dias
Good afternoon Michael —

Thank you for your interest in potentially assisting the regional member agencies and IEUA with facilitation of the Regional Sewerage Service Contract renewal. The meet and greet with the Technical Advisory Committee will take place the morning of Wednesday, August 16th with 30 minutes being scheduled for each facilitator. We will reach out to you next week with a firm time for the morning of August 16th.

Attached is some information that might be helpful in preparation for the meet and greet with the Technical Advisory Committee:

1. Regional contract
2. Exhibit J – outlines how EDUs are calculated
3. Key Regional Contract items/issues
4. Draft Term Sheet – developed by contracting agencies — when we discussed bringing on a facilitator last year, several parties wanted to give a shot at developing a term sheet that represented all parties. The attached term sheet was submitted by contracting agencies after ~6-months (with little consensus).
5. IEUA response to Draft Term Sheet – presented to technical committee in June and was basis for discussion that led the group to reach out to various facilitators.

Please contact Craig Proctor or myself with any questions.

Thanks,
Mike Dias