



## **Regional Sewerage Program Policy Committee Meeting**

**AGENDA**  
**Thursday, May 3, 2018**  
**4:00 p.m.**

### **Location**

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

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**Call to Order**

**Pledge of Allegiance**

**Public Comment**

**Changes/Additions/Deletions to the Agenda**

**1. Technical Committee Report (*Oral*)**

**2. Action Item**

- A. Approval of the April 5, 2018 Meeting Minutes
- B. FY 2018/19 Ten Year Capital Improvement Plan

**3. Informational Items**

- A. Regional Contract Update/Renewal (*Oral*)
- B. FY 2018/19 Regional Programs Budget Review
- C. Policy Committee Chair Rotation
- D. Legislative Update

**4. Receive and File**

- A. Building Activity Update
- B. Recycled Water Distribution – Operations Summary
- C. Engineering Quarterly Project Updates

**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 – June 7, 2018

## 6. Adjournment

### DECLARATION OF POSTING

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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, April 30, 2018.

*for*   
\_\_\_\_\_  
Laura Mantilla

**ACTION ITEM**

**2A**



## **Regional Sewerage Program Policy Committee Meeting**

### **MINUTES OF APRIL 5, 2018 MEETING**

#### **CALL TO ORDER**

A meeting of the IEUA/Regional Sewerage Program – Policy Committee was held on Thursday, April 5, 2018, at the Inland Empire Utilities Agency located at 6075 Kimball Avenue, California. Chairman Michael Tahan, City of Fontana, called the meeting to order at 4:02 p.m.

#### **ATTENDANCE**

##### **Committee Members:**

Eunice Ulloa	City of Chino
Peter Rogers	City of Chino Hills
Kathy Tiegs	Cucamonga Valley Water District
Michael Tahan (alternate)	City of Fontana
Jim Bowman	City of Ontario
Trisha Martinez	City of Montclair
Debbie Stone	City of Upland
Kati Parker	Inland Empire Utilities Agency

##### **Others Present:**

Amanda Coker	City of Chino
Chuck Hays	City of Fontana
Katie Gienger	City of Ontario
Halla Razak	Inland Empire Utilities Agency
Kathy Besser	Inland Empire Utilities Agency
Christina Valencia	Inland Empire Utilities Agency
Elizabeth Hurst	Inland Empire Utilities Agency
Laura Mantilla	Inland Empire Utilities Agency
Liza Munoz	Inland Empire Utilities Agency
Craig Proctor	Inland Empire Utilities Agency
Shaun Stone	Inland Empire Utilities Agency

**PLEDGE OF ALLEGIANCE**

Committee Member Trisha Martinez led those present in the pledge of allegiance to the flag. A quorum was present.

**PUBLIC COMMENTS**

There were no public comments.

**ADDITIONS/CHANGES TO THE AGENDA**

There were none.

**1. TECHNICAL COMMITTEE REPORT**

Chuck Hays/City of Fontana reported that a Special Technical Committee Workshop and Meeting was held on March 29, 2018. Carollo Engineering gave a presentation on the Sewer Fee Evaluation (Exhibit J Study). The Technical Committee reviewed the three options on sewer connection fee study path forward and agreed to establish a working group and continue to retain Carollo for the data analysis with a six-month delay.

Mr. Hays stated that the Technical Committee approved the Technical Committee Meeting Minutes; City of Ontario Regional Connection Request; and the Napa Lateral Design Build Contract, which was approved unanimously after a lengthy discussion on the history and background of the project. The motion was made by the City of Ontario and seconded by the City of Chino Hills with a notation that the Technical Committee is approving the sale of recycled water to customers in the area if it is available after the priority customers entitlements have been met. An informational item was presented on the Ten-Year Capital Improvement Plan by Elizabeth Hurst.

**2. ACTION ITEMS****A. APPROVAL OF THE MINUTES OF DECEMBER 7, 2017 AND FEBRUARY 1, 2018 REGIONAL POLICY COMMITTEE MEETING**

**Motion:** By Jim Bowman/City of Ontario and seconded by Peter Rogers/City of Chino Hills to approve the minutes of the December 7, 2017 and February 1, 2018 Regional Policy Committee meetings.

**Motion carried:** Unanimously, with Michael Tahan/City of Fontana and Eunice Ulloa/City of Chino abstaining.

**B. NAPA LATERAL DESIGN BUILD CONTRACT AWARD**

Shaun Stone/IEUA stated that the cumulation agreements for this project were developed in 2015 with the City of Fontana, Fontana Water Company, California Steel Industries and Auto Speedway and explained the background on the project. Mr. Stone reviewed the project location and stated that IEUA applied for financial assistance through Proposition 1. IEUA received notification from SWRCB that the project was selected granting a principal forgiveness of \$2.5 million and a low interest loan at 1.8 percent.

The project is to design and construct 10,000 linear feet of 12", 16' and 24" pipelines in Napa Street and San Bernardino Avenue. IEUA received bids in March 2018. Ferreira Construction Company was the lowest responsive bidder at \$5.3 million, below the engineer's estimate. IEUA met with Ferreira and evaluated their bid thoroughly and Ferreira was very comfortable with their bid, as they are knowledgeable and have performed similar projects. Mr. Stone reviewed the project cost and schedule and asked the Committee for recommendation to award the project construction in the amount of \$5.3 million.

**Motion:** By Trisha Martinez/City of Montclair and seconded by Peter Rogers/City of Chino Hills to make recommendation to the IEUA Board of Directors to award the design build contract award to Ferreira Construction Company in the amount of \$5,332,122.

**Motion carried:** Unanimously.

### 3. INFORMATIONAL ITEMS

#### A. REGIONAL CONTRACT UPDATE/RENEWAL

Mr. Hays stated that Kearns & West requested the Member Agencies and IEUA to prioritize issues and provide responses to them by March 29. Kearns and West will present the information at the Technical Committee Workshop on April 11.

#### B. TEN YEAR CAPITAL IMPROVEMENT PLAN (TYCIP)

Elizabeth Hurst/IEUA gave an update on the FY 2018/19 Ten Year Capital Improvement Plan. Ms. Hurst stated that the key drivers for the TYCIP are the member agencies ten-year growth projections; inflows at wastewater treatment plants; and major planning documents. In the next ten years, IEUA anticipates approximately 56,000 new equivalent dwelling units (EDUs). Ms. Hurst reviewed the FY 2018/19 – 2027/28 wastewater flow projections and stated that flows will increase from 50 MGD in FY 2018/19 to 61 MGD in FY 2027/28 based on the projections.

Ms. Hurst discussed the TYCIP planning window of the major treatment facility capacity/expansion project schedule and total cost. She stated that compared to last year's program, there are no significant deviations in the capital improvement projects. Ms. Hurst then reviewed the TYCIP adoption schedule.

#### C. LEGISLATIVE UPDATE

Kathy Besser/IEUA provided a legislative update on water bills and IEUA's position on the following State bills: Proposition 68 (SB 5); SB 606; AB 1668; AB 1876; SB 2050, and SB 831. Ms. Besser also reported that the appropriations bill that was signed by the President two weeks ago, contained significant increase for water infrastructure programs. Ms. Besser then reported on the increase of funds for the State Revolving Fund, Title XVI, WINN Act, and Water Smart Grants.

Kathy Tiegs thanked Ms. Besser for the update. She mentioned that there is a bill that would impact retail agencies and prevent them from turning off customers' water should they not pay their bill. Ms. Besser stated that IEUA is watching that closely to see what happens with the amendments. Ms. Besser stated IEUA could reach out to all the member agencies to share information and feedback.

**4. RECEIVE AND FILE****A. BUILDING ACTIVITY UPDATE**

The Building Activity Update was received and filed by the Committee.

**B. RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY**

The Recycled Water Distribution Operations Summary was received and filed by the Committee.

**C. REGIONAL CONTRACT FACILITATION SCOPING PHASE 2**

The Regional Contract Facilitation Scoping Phase 2 was received and filed by the Committee.

**5. OTHER BUSINESS****A. IEUA GENERAL MANAGER'S UPDATE**

- Halla Razak stated that the Committee is invited to attend the Technical Committee Workshop on April 11. Kearns & West will be discussing the scoping phase.

**B. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING**

None.

**C. COMMITTEE MEMBER COMMENTS**

None.

**D. NEXT MEETING – MAY 3, 2018****6. ADJOURNMENT – Meeting was adjourned at 4:35 p.m.**

Transcribed by:

Laura Mantilla, Executive Assistant

**ACTION ITEM**

**2B**



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Date: April 26, 2018/May 3, 2018

To: Regional Committees

From: Inland Empire Utilities Agency

Subject: Fiscal Year 2018/19-2027/28 Ten Year Capital Improvement Plan Adoption

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### **RECOMMENDATION**

It is requested that the Regional Committees recommend the IEUA Board of Directors adopt the Fiscal Year 2018/19-2027/28 Ten Year Capital Improvement Plan.

### **BACKGROUND**

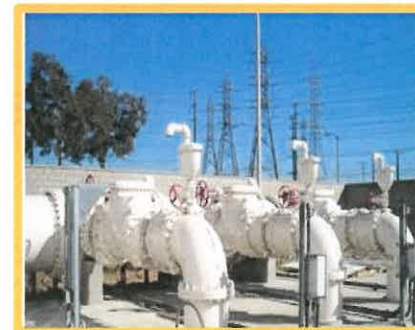
Each year the Inland Empire Utilities Agency submits a ten year forecast of capacity demands and capital projects called the Ten Year Capital Improvement Plan (TYCIP) to the Regional Technical and Policy Committees. The current TYCIP identifies projects for the fiscal years of 2018/19 through 2027/28 and includes new equivalent dwelling unit forecasts for wastewater connections, wastewater strength and flow forecasts, a description of planned capital projects, including any necessary facility expansions, major asset replacement and rehabilitation, and major capital equipment purchases.

Although the TYCIP is a planning level document, it is instrumental for budget discussions; total project budgets for the ten year period are consistent with the Fiscal Year 2017/18 Adopted Biennial Budget. Major projects in the TYCIP include: construction of wastewater solids handling facility and expansion of liquids treatment at Regional Water Recycling Facility No. 5; asset management projects at Carbon Canyon Wastewater Recycling Facility, Regional Water Recycling Facility No. 4, and throughout the regional sewer system; and groundwater basin improvements per the 2013 Recharge Master Plan Update. A summary of the ten year capital project costs by fund is summarized below.

Fund Description	Fiscal Year 2018/19-2027/28 Total
Administrative Services	\$13.5 M
Non-Reclaimable Wastewater Fund	\$18.1 M
Regional Capital Wastewater Improvement Fund	\$472.5 M
Regional Wastewater Operations and Maintenance Fund	\$89.1 M
Recharge Water Fund	\$27.3 M
Recycled Water Fund	\$95.0 M
<b>TOTAL</b>	<b>\$715.5 M</b>

The TYCIP covers many programs and projects that directly align with several Agency Business Goals, including *Water Reliability*, *Wastewater Management*, *Environmental Stewardship*, and *Fiscal Responsibility*.

# Fiscal Year 18/19 Ten Year Capital Improvement Plan

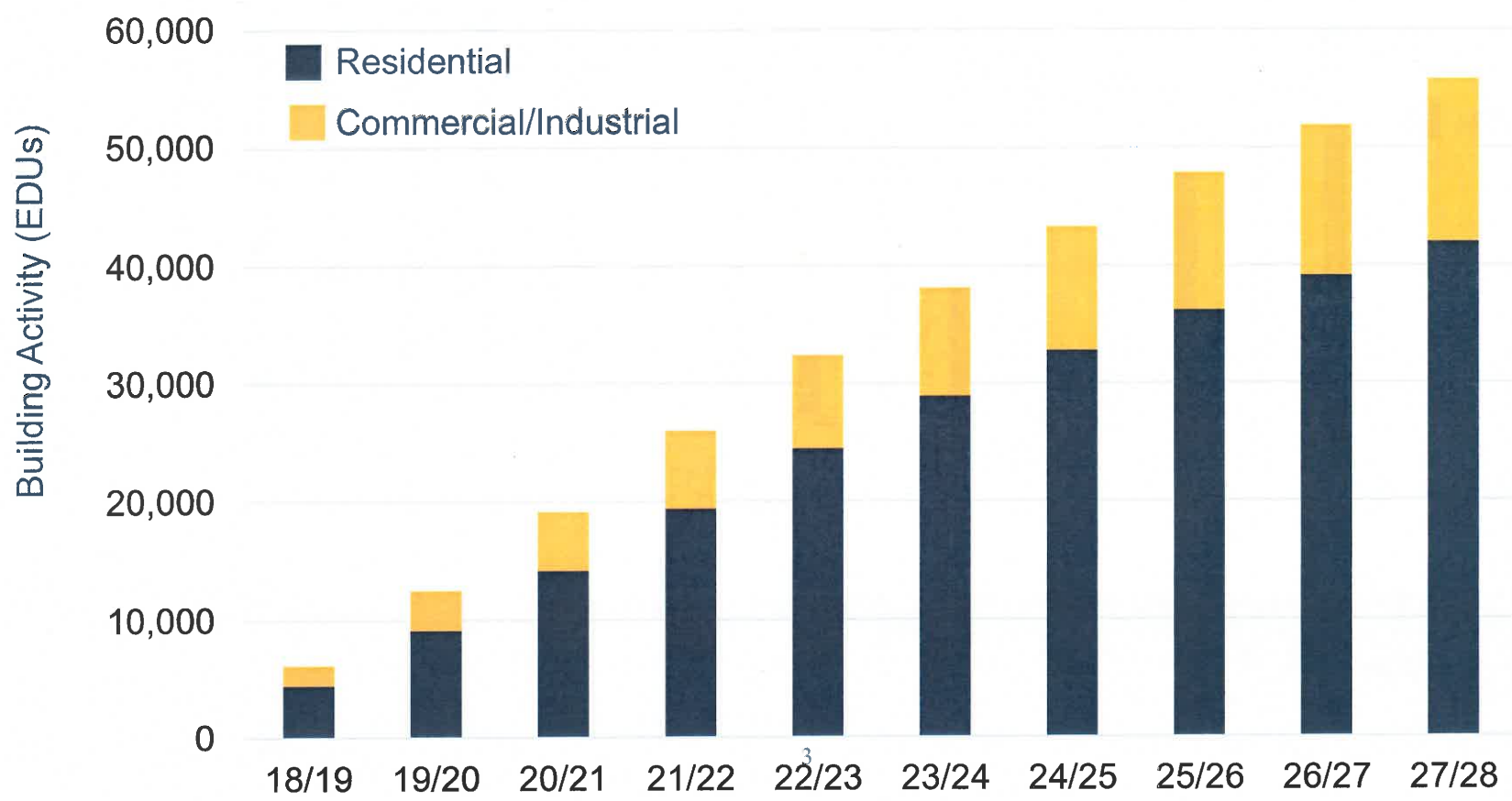


# Key Drivers of the Fiscal Year 18/19 Ten Year Capital Improvement Plan

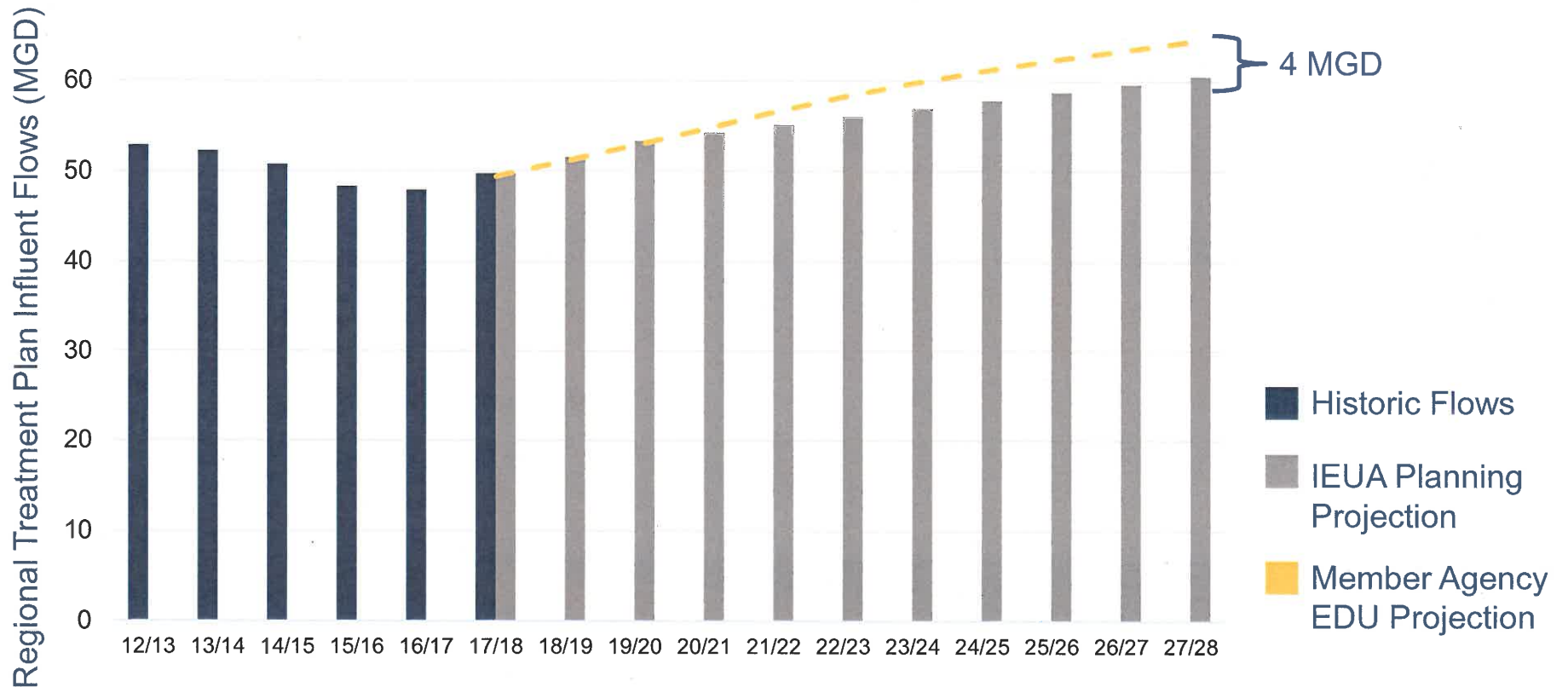
- Member Agency growth projections
- Current wastewater influent flows and concentrations
- Contributing Documents:
  - 2013 Recharge Master Plan Update
  - 2015 Wastewater Facilities Master Plan Update
  - 2015 Recycled Water Program Strategy Update
  - 2015 Energy Management Plan
  - 2016 Integrated Resources Plan
  - 2016 Water Use Efficiency Business Plan

# New Equivalent Dwelling Unit (EDU) Forecast

(2017 Member Agency Forecast Data - Cumulative)



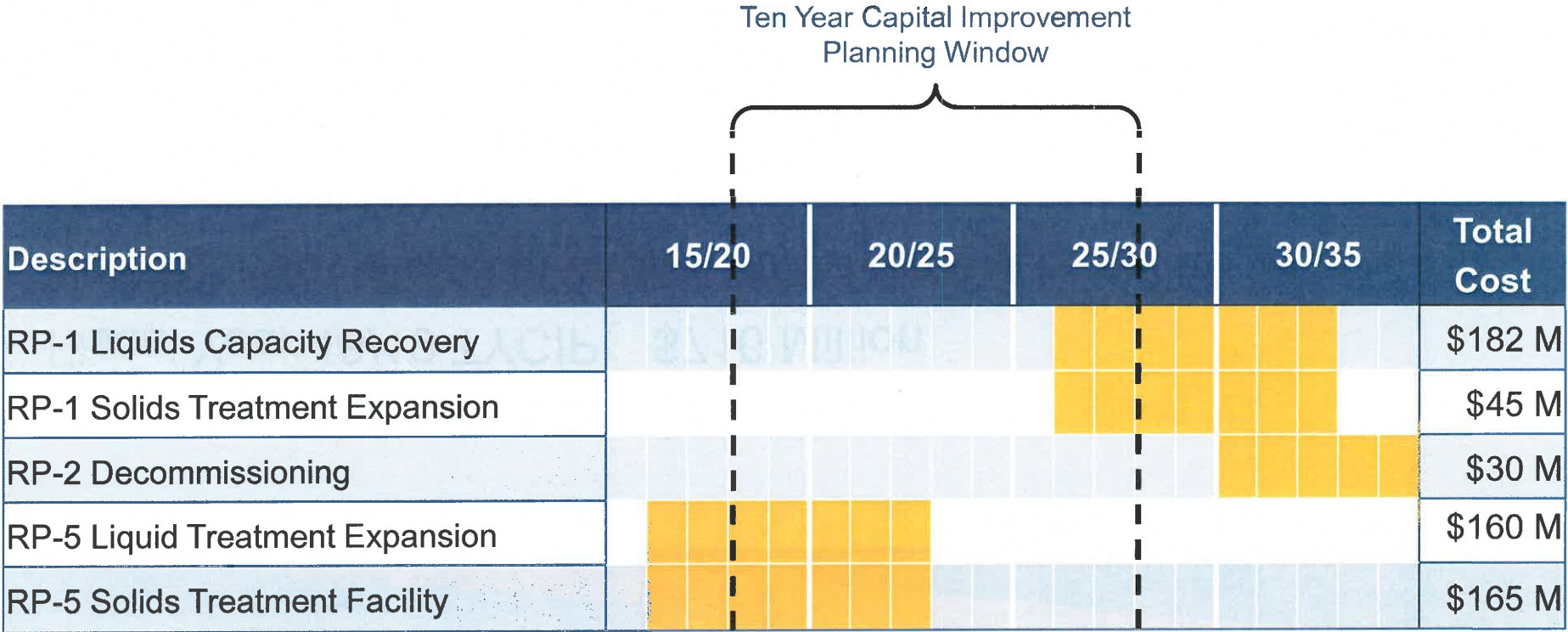
# Fiscal Year 18/19-27/28 Wastewater Flow Projections





# Major Treatment Facility Capacity/Expansion Project

## Estimated Treatment Plant Expansion Schedule



# Ten Year Capital Improvement Plan Budget Summary

- Fiscal Year 17/18 TYCIP: \$717 Million
- Fiscal Year 18/19 TYCIP: \$716 Million
- No major deviations in capital improvement projects
- Major Capital Projects in the TYCIP:
  - Construction of Regional Treatment Plant No. 5 Solids & Liquids Expansion
  - Regional Treatment Plant No. 1 Capacity Recovery/Expansion Design completion by 2028
  - Includes asset repair and replacement program for all systems

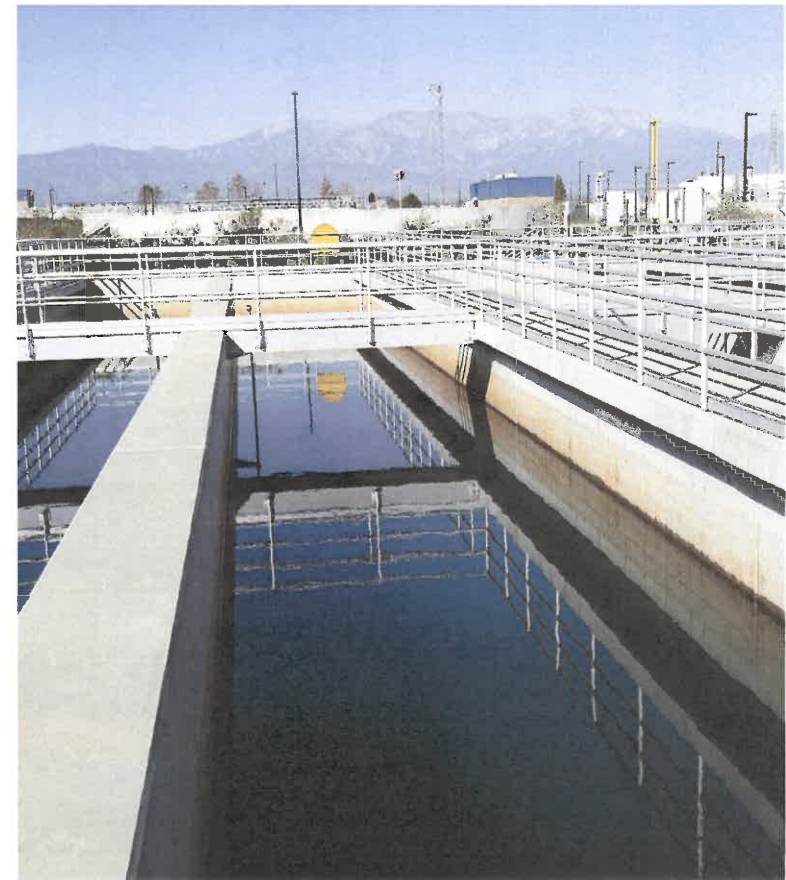


# Ten Year Capital Improvement Plan Budget Summary by Fund

Fund Description	FY 18/19 TYCIP Total
Administrative Services Fund	\$13.5 M
Non-Reclaimable Wastewater Fund	\$18.1 M
Regional Capital Wastewater Improvement Fund	\$472.5 M
Regional Wastewater Operations and Maintenance	\$89.1 M
Recharge Water Fund	\$27.3 M
Recycled Water Fund	\$95.0 M
<b>TOTAL</b>	<b>\$715.5 M</b>

# Fiscal Year 18/19 Ten Year Capital Improvement Plan Adoption Schedule

- ✓ 3/29/18 Info Item to Tech Committee
- ✓ 4/04/18 Info item to IEUA Committees
- ✓ 4/05/18 Info Item to Policy Committee
- ✓ 4/11/18 Info item to IEUA Board
- 4/26/18 Action item to Tech Committee
- 5/03/18 Action item to Policy Committee
- 5/09/18 Action item to IEUA Committees
- 5/16/18 Action item to IEUA Board



# Recommendation

- It is requested that the Regional Committees recommend the IEUA Board of Directors adopt the Fiscal Year 2018/19 – 2027/28 Ten Year Capital Improvement Plan.

The TYCIP covers many programs and projects that directly align with several Agency Business Goals, including ***Water Reliability, Wastewater Management, Environmental Stewardship, and Fiscal Responsibility.***

INFORMATION  
ITEM

**3B**

Date: April 26, 2018/May 3, 2018  
To: Regional Committee  
From: Inland Empire Utilities Agency  
Subject: FY 2018/19 Regional Programs Budget Review

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**RECOMMENDATION**

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

**BACKGROUND**

This item was presented to the IEUA Board of Directors at the meeting held on April 11, 2018.

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**Date:** April 11, 2018

**To:** The Honorable Board of Directors

**From:** Halla Razak, General Manager

**Committee:** Finance & Administration

04/04/18

**Executive Contact:** Christina Valencia, Executive Manager of Finance & Administration/AGM

**Subject:** FY 2018/19 Proposed Budget Amendment for Regional Wastewater, Recycled Water, and Groundwater Recharge Programs

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**Executive Summary:**

On June 21, 2017 the Board of Directors approved the Agency's second Biennial Budget for fiscal years (FYs) 2017/18 and 2018/19, and Ten Year Capital Improvement Plan (TYCIP) for FYs 2018-2027. As part of the biennial budget cycle, a review of the second budget year is done at the end of the first year to determine whether any adjustments are needed to meet changes in certain assumptions or conditions.

The increase of \$4.9 million in total Uses of Funds is primarily due to the inter-fund loan repayment from the Recycled Water to the Non-Reclaimable Wastewater (NRW) program to support the NRW Philadelphia Lift Station Force Main capital project. The increase to Sources of Funds of \$26.1 million is a combination of higher state loan and grant proceeds to support capital projects in the Regional Wastewater and Recycled Water program, as well higher connection fees in alignment with the current pace of new development. Should the economy slowdown or take a downturn as some economists forecast, this will significantly reduce collection of future connections fees. No changes to the adopted multi-year rates are proposed for FY 2018/19.

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**Staff's Recommendation:**

Amend the FY 2018/19 Adopted Budget to increase total Sources and Funds by \$26.1 million and total Uses of Funds by \$4.9 million which includes the advanced repayment of the inter-fund loan from the Recycled Water to the Non-Reclaimable Wastewater program.

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**Budget Impact** *Budgeted (Y/N):* N *Amendment (Y/N):* Y *Amount for Requested Approval:*

*Account/Project Name:*

**Fiscal Impact** *(explain if not budgeted):*

The proposed net increase of \$21.2 million to the FY 2018/19 Adopted Budget will increase total Agency fund reserves

**Prior Board Action:**

On June 21, 2017, the Board of Directors approved the Agency's biennial budget for FYs 2017/18 and 2018/19.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The proposed amended to the FY 2018/19 Adopted Budget for the Agency's programs is consistent with the IEUA Business Goals of Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship and Business Practices.o optimize investment earnings.

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**Attachments:**

Attachment B - Background

Attachment C - Powerpoint

Attachment D - Regional Program Sources and Uses of Funds Report



## Background

Subject: FY 2018/19 Budget Amendment

### Fiscal Year 2018/2019 Proposed Budget Amendments

On June 21, 2017 the Board of Directors approved the Agency's second Biennial Budget for fiscal (FYs) 2017/18 and 2018/19, and Ten-Year Capital Improvement Plan (TYCIP) for FYs 2018-2027. As part of the biennial budget cycle, a review of the second budget year is done at the end of the first year to determine whether any adjustments are needed to meet changes in certain assumptions or conditions. Summarized below are the proposed amendments recommended for FY 2018/19 total Sources and Uses of funds.

**Table 1: FY 2018/19 Proposed Budget Amendments (\$Millions)**

Consolidated FY 2018/19	Adopted	Proposed	Amendment Amount
Sources of funds	\$248.5	\$277.1	\$28.6
Uses of funds	(\$251.5)	(\$254.8)	\$3.3
Increase (Decrease) in Net Position	(\$3.0)	\$22.3	

### TOTAL SOURCES OF FUNDS

Total increase to Sources of Funds of \$28.6 million is supported by an increase in connection fees, state loan proceeds, grants, inter-fund loan repayment, user charges and interest earnings. These increases are partially offset by a reduction in capital contributions. The distribution by program and major category is shown in Table 2:

**Table 2: FY 2018/19 Proposed Amendment to Sources of Funds by Program (\$Millions)**

Sources of Funds	Regional Wastewater	Recycled Water	Non- Reclaimable Wastewater	Groundwater Recharge	Water Resources & Admin Services	TOTAL
User Charges	-	-	\$1.2	-	\$0.1	\$1.3
Connection Fees	6.5	2.0	-	-	-	8.5
State Loans	3.2	8.0	-	(1.7)	-	9.5
Grants	1.5	6.7	-	0.7	(2.3)	6.6
Capital Reimbursement			-	(1.9)	-	(1.9)
Inter-fund Loan			3.0	-	-	3.0
*Other Sources	0.6	0.4	0.2	0.1	0.3	1.6
<b>Total</b>	<b>\$11.8</b>	<b>\$17.1</b>	<b>\$4.4</b>	<b>(\$2.8)</b>	<b>(\$1.9)</b>	<b>\$28.6</b>

\*Other Sources includes adjustments in property taxes and interest earnings.



**User Charges:** Estimated increases in user charges from the County Sanitation District of Los Angeles. These charges are passed through to customers in the Non-Reclaimable Wastewater North system.

**Connection Fees:** Wastewater connections units increased by 1,000 equivalent dwelling units (EDUs) and water connections increased by 1,200-meter equivalent units (MEUs) to align with current pace of construction activity anticipated to continue in FY 2018/19.

**State Loans and Grants:** Increases are the result of Agency efforts in securing State Revolving Fund (SRF) loans to support capital projects for the Recycled Water and Regional Wastewater programs planned for FY 2018/19. Due to uncertainty in the availability of SRF loan funding, a key assumption in the adopted FY 2018/19 budget was pay-go funding of planned capital projects. The reduction in grants for the Groundwater Recharge and Water Resources programs is due to a change in the project execution timeline, such as the Recharge Master Plan Update (RMPU).

**Inter-fund Loan:** Advance the repayment of the inter-fund loan from the Recycled Water program to the Non-Reclaimable Wastewater program scheduled to begin in FY 2019/20. Acceleration of the first installment in the amount of \$3 million will support the Non-Reclaimable Wastewater capital improvement of the force main at the Philadelphia lift station. Inter-fund loans currently outstanding in the Recycle Water program of \$28.5 million include \$15 million due to the Non-Reclaimable Wastewater program and \$13.5 million due to the Regional Wastewater Capital Improvement fund. The final installment is currently scheduled for FY 2022/23.

## TOTAL USES OF FUNDS

The increase of \$3.3 million in total Uses of Funds is primarily due to an increase in capital project expenditures and advancement of the inter-fund loan repayment from the Recycled Water to the Non-Reclaimable Wastewater program. The table below provides a summary by program and major category.

**Table 3: FY 2018/19 Proposed Amendments to Uses of Funds by Program (\$Millions)**

Uses of Funds	Regional Wastewater	Recycled Water	Non-Reclaimable Wastewater	Groundwater Recharge	Water Resources & Admin Services	TOTAL
Operations & Administration	\$1.7	(\$0.3)	\$1.0	\$0.0	(\$3.7)	(\$1.3)
Capital Projects	0.3	1.0	2.1	(2.3)	0.4	1.5
Debt Service		3.1	-	-	-	3.1
Inter Fund Transfers	1.0	2.0	(0.5)	(1.7)	(0.8)	(0.0)
<b>Total</b>	<b>\$3.0</b>	<b>\$5.8</b>	<b>\$2.6</b>	<b>(\$4.0)</b>	<b>(\$4.1)</b>	<b>\$3.3</b>

**Operations & Administration:** Includes an increase in operating fees, mainly due to higher pass-through fees from County Sanitation District of Los Angeles, and non-capital project costs. These

are offset by a reduction in utilities, professional fees and services, materials and supplies, and other expenses.

**Capital Projects:** Increase is primarily due the acceleration of the force main for the Philadelphia lift station capital project in the Non-Reclaimable Wastewater program. The increase is offset by the adjustment of the RMPU project execution timeline, and other minor adjustments to the Ten-Year Capital Improvement Plan (TYCIP).

**Debt Service:** The increase is associated to the acceleration of inter-fund loan repayment to the Non-Reclaimable Wastewater from the Recycled Water program.

**Inter Fund Transfers:** Increases in the Regional Wastewater and Recycled Water programs are related to the adjustment in the transfer of respective connection fees due to changes in the Recharge Master Plan Update capital project execution timeline and related capital contributions.

### **Adopted Multi-Year Rates**

In May 2015, the Board adopted multi-year rates for the wastewater connection fee, EDU monthly sewer rate, water connection fee, and recycled water rates. The multi-year rates support the Board's commitment to set rates and fees that fully recover the cost of service. No change is proposed for the adopted multi-year rates for the Regional Wastewater and Recycled Water programs for FY 2018/19.

**Table 4: Adopted Fees and Rates**

	FY 2017/18	FY 2018/19	FY 2019/20
<i>Effective Date</i>	7/01/17	7/01/18	7/01/19
Wastewater Connection Fee/Equivalent Dwelling Unit (EDU)	\$6,309	\$6,624	\$6,955
EDU Monthly Sewer Rate	\$18.39	\$19.59	\$20.00
Water Connection Fee /Meter Equivalent Unit (MEU)	\$1,527	\$1,604	\$1,684
Recycled Water Direct Delivery/Acre Feet (AF)	\$470	\$480	\$490
Recycled Water Groundwater Recharge/AF	\$530	\$540	\$550

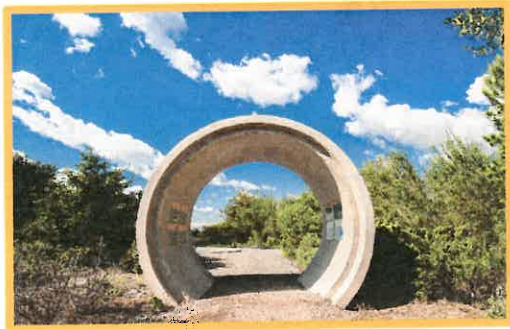
### **Conclusion**

The proposed net increase of \$25.3 million in total Sources of funds for FY 2018/19 Adopted Budget is primarily due to a higher projection in wastewater and water connection fees and SRF loans secured to support capital projects in the Recycled Water and Regional Wastewater programs, offset by the advanced repayment of the inter-fund loan from the Recycled Water to the Non-Reclaimable Wastewater program. No changes to the adopted multi-year rates are proposed for FY 2018/19.

The proposed amendment to the FY 2018/19 Adopted Budget for the Agency's programs is consistent with the IEUA Business Goals of *Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship and Business Practices*.

# **FY 2018/19 Proposed Budget Amendments**

## **Regional Wastewater, Recycled Water, and Groundwater Recharge**

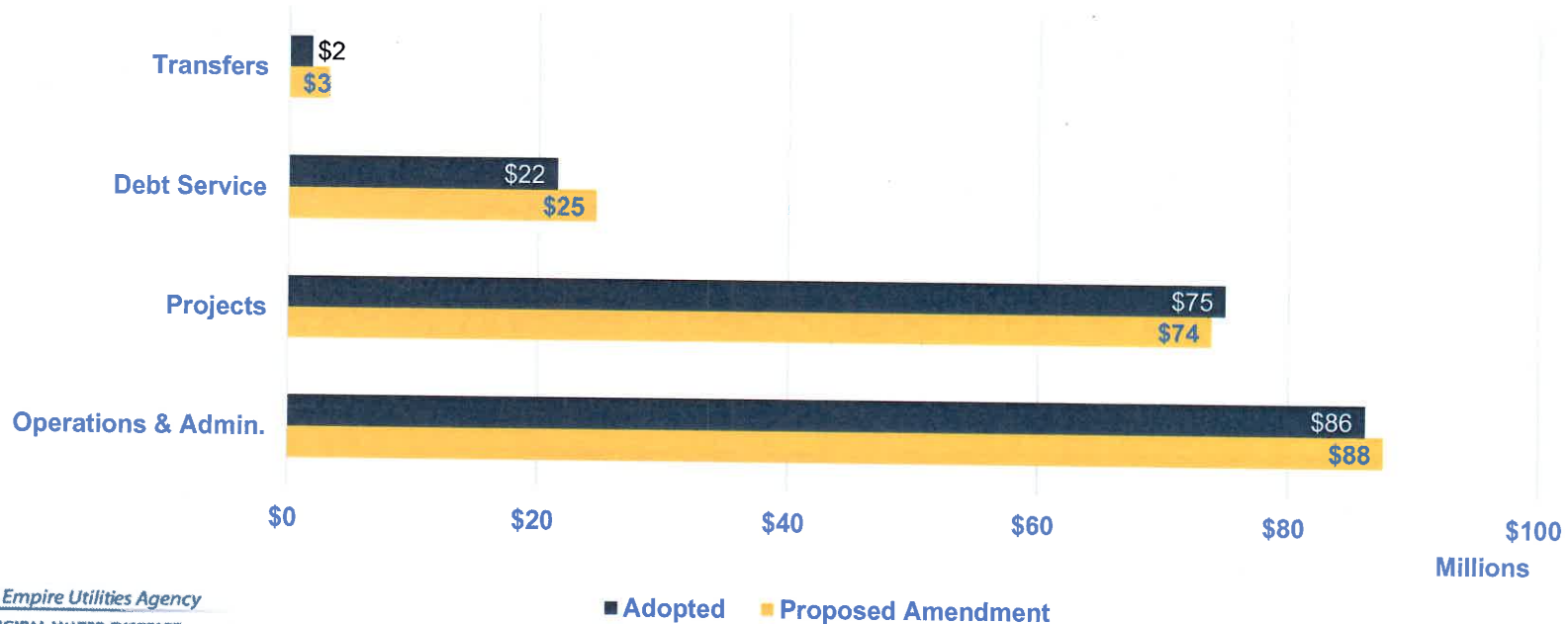




# REGIONAL PROGRAMS USES OF FUNDS

## Regional Wastewater, Recycled Water, and Groundwater Recharge

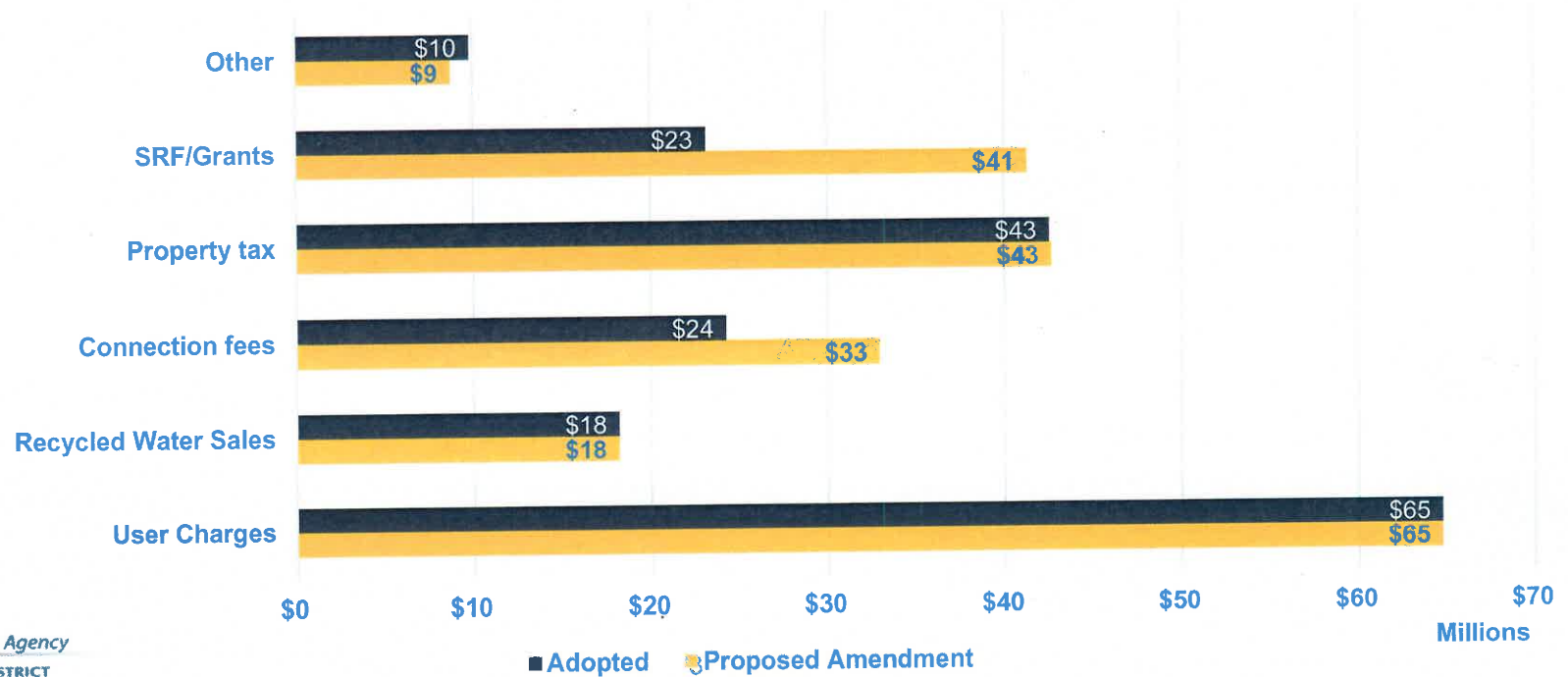
\$ Millions	FY 2018/19 Adopted	FY 2018/19 Proposed	Amendments
Total Uses of Funds	\$184.5	\$189.4	\$4.9



# REGIONAL PROGRAMS SOURCES OF FUNDS

## Regional Wastewater, Recycled Water, and Groundwater Recharge

\$ Millions	FY 2018/19 Adopted	FY 2018/19 Proposed	Amendments
Total Sources of Funds	\$182.7	208.8	\$26.1



# Questions



The proposed amendments to the FY 2018/19 Adopted Budget are consistent with the IEUA Business Goals of *Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship and Business Practices*.

**INFORMATION  
ITEM**

**3C**



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Date: April 26/May 3, 2018  
To: Regional Committees  
From: Inland Empire Utilities Agency  
Subject: Rotation of Chair for Monthly Regional Committee Meetings

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### **RECOMMENDATION**

This is an informational item on the rotation of the host agency for the monthly Regional Committee meetings.

### **BACKGROUND**

Traditionally, one of the Regional Sewer Service Contracting Agencies chairs the monthly committee meetings for a two-year term. The City of Fontana has chaired since July 2016, and the chair agency is due to rotate in July 2018. The following are the agencies that have hosted over the last ten years:

Upland	2006-2008
CVWD	2008-2010
Chino Hills	2010-2012
Chino	2012-2014
Ontario	2014-2016
Fontana	2016-2018

The next agency in the rotation is the City of Montclair. Therefore, the Regional Sewerage Committee meetings will be chaired by the City of Montclair, beginning with the July 2018 meetings.

REGIONAL TECHNICAL AND REGIONAL POLICY COMMITTEE  
CHAIR AGENCY

Ontario	1986-1988	
Fontana	1988-1990	
Montclair	1990-1992	
Upland	1992-1994	
CVWD	1994-1996	
Chino Hills	1996-1998	
Chino	1998-2000	
Ontario	2000-2002	
Fontana	2002-2004	
Montclair	2004-2006	
Upland	2006-2008	
CVWD	2008-2010	
Chino Hills	2010-2012	
Chino	2012-2014	
Ontario	2014-2016	
Fontana	2016-2018	– Current Chair until July 2018
Montclair	2018-2020	– Current Co-Alternate Chair until July 2018, will be next Chair
Upland	2020-2022	– Co-Alternate Chair if Montclair is not present, will be next Alternate Chair
CVWD	2022-2024	
Chino Hills	2024-2026	
Chino	2026-2028	
Ontario	2028-2030	
Fontana	2030-2032	
Montclair	2032-2034	
Upland	2034-2036	
CVWD	2036-2038	
Chino Hills	2038-2040	
Chino	2040-2042	

**INFORMATION  
ITEM**

**3D**

# IEUA Bill Matrix

Last Updated 4-11-18

Year	IEUA Action	Bill No.	Author	Bill Name	Final Status	Comments
2017	<u>Support</u>	<u>Prop 68 (SB 5)</u>	de León	Water Bond	Ballot in June '18	Joined Californians for Clean Water and Safe Parks Coalition - Prop 68 (2/18)
2018	<u>Support</u>	<u>SB 606</u>	Skinner and Hertzberg	Water Management Planning	-	Implementing the Gov. Exec. Order
2018	<u>Support</u>	<u>AB 1668</u>	Friedman	Water Management Planning	-	Implementing the Gov. Exec. Order
				Sacramento-San Joaquin Delta: Delta Stewardship Council	-	
2018	<u>Oppose</u>	<u>AB 1876</u>	Frazier		-	MWD Coalition Letter
2018	<u>Support</u>	<u>SB 2050</u>	Caballero	Small System Water Authority Act of 2018	-	Eastern MWD Bill
				Water quality: Safe and Affordable Drinking Water Fund	-	Public goods charge, also included in a budget trailer
2018	Watch	<u>SB 623</u>	Monning		-	Signatures still being verified for inclusion on the November ballot.
2018	Watch	Water Bond	Jerry Merrill	<u>Water Supply and Water Quality Act of 2018</u>	-	
2018	Watch	<u>AB 3037</u>	Chui, Holden	Community Redevelopment Law of 2018	-	CSDA
2018	Watch	<u>AB 1778</u>	Holden	Transit-Oriented Redevelopment Law of 2018	-	CSDA
2018	Oppose	<u>AB 2697</u>	Gallagher	Idled Ag Land and Water Transfers	-	Signed on to MWD Coalition
2018	Watch	<u>SB 831</u>	Wieckowski	Land use: accessory dwelling units	-	Concerns for partnering agencies
				Discontinuation of residential water service: urban and community water systems	-	
2018	Watch	<u>SB 998</u>	Dodd		-	Concerns for partnering agencies

**RECEIVE AND  
FILE**

**4A**

# Building Activity Report - YTD Fiscal Year 2017/18



## Legend

- Service Area
- Unincorporated

## EDU (YTD)

### 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

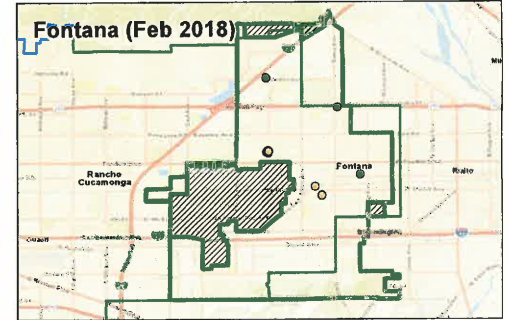
## HALF MILE GRID: TOTAL EDU's (YTD)



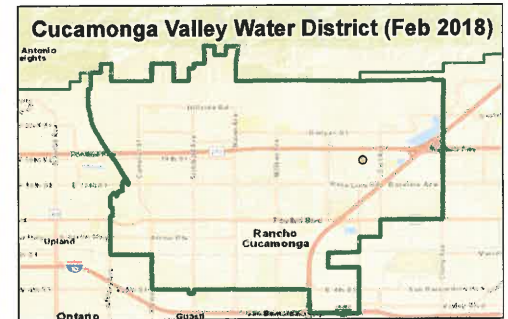
## TOTAL EDU BY WASTEWATER CONNECTION TYPE (YTD)

Contracting Agency	YTD Actual			Total (EDUs)	Projected
	Residential (EDUs)	Commercial (EDUs)	Industrial (EDUs)		
Chino	453	32	1	486	725
Chino Hills	174	23	0	197	702
CVWD	272	78	0	350	364
Fontana	320	36	0	356	960
Montclair	39	6	0	45	115
Ontario	609	70	7	686	2350
Upland	59	34	0	93	226
Total	1926	279	8	2213	5442

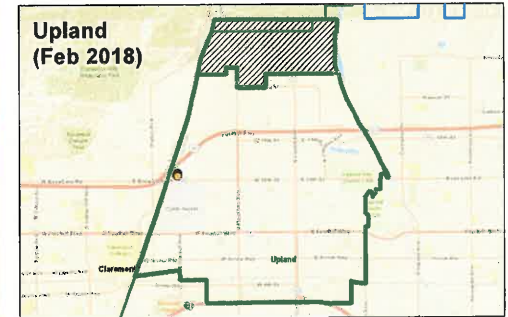
## Fontana (Feb 2018)



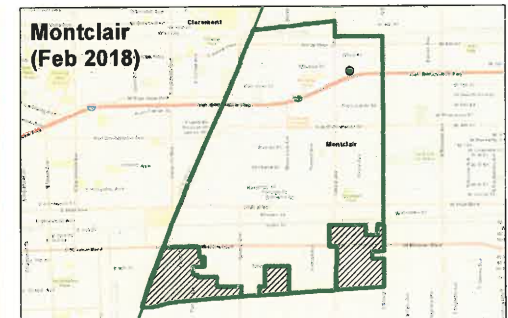
## Cucamonga Valley Water District (Feb 2018)



## Upland (Feb 2018)



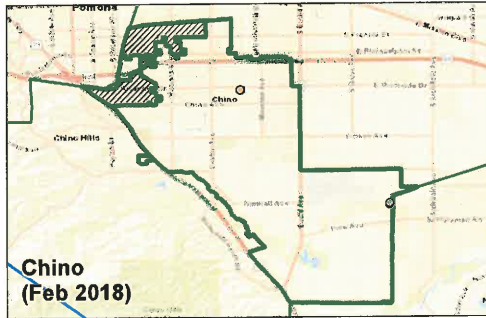
## Montclair (Feb 2018)



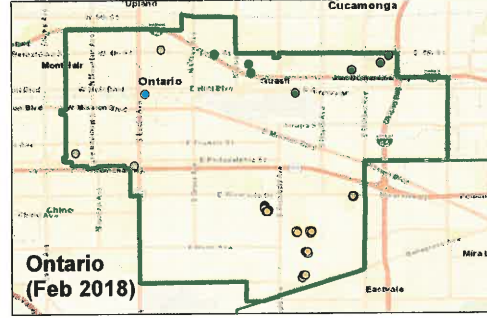
## Chino Hills (Feb 2018)



## Chino (Feb 2018)



## Ontario (Feb 2018)

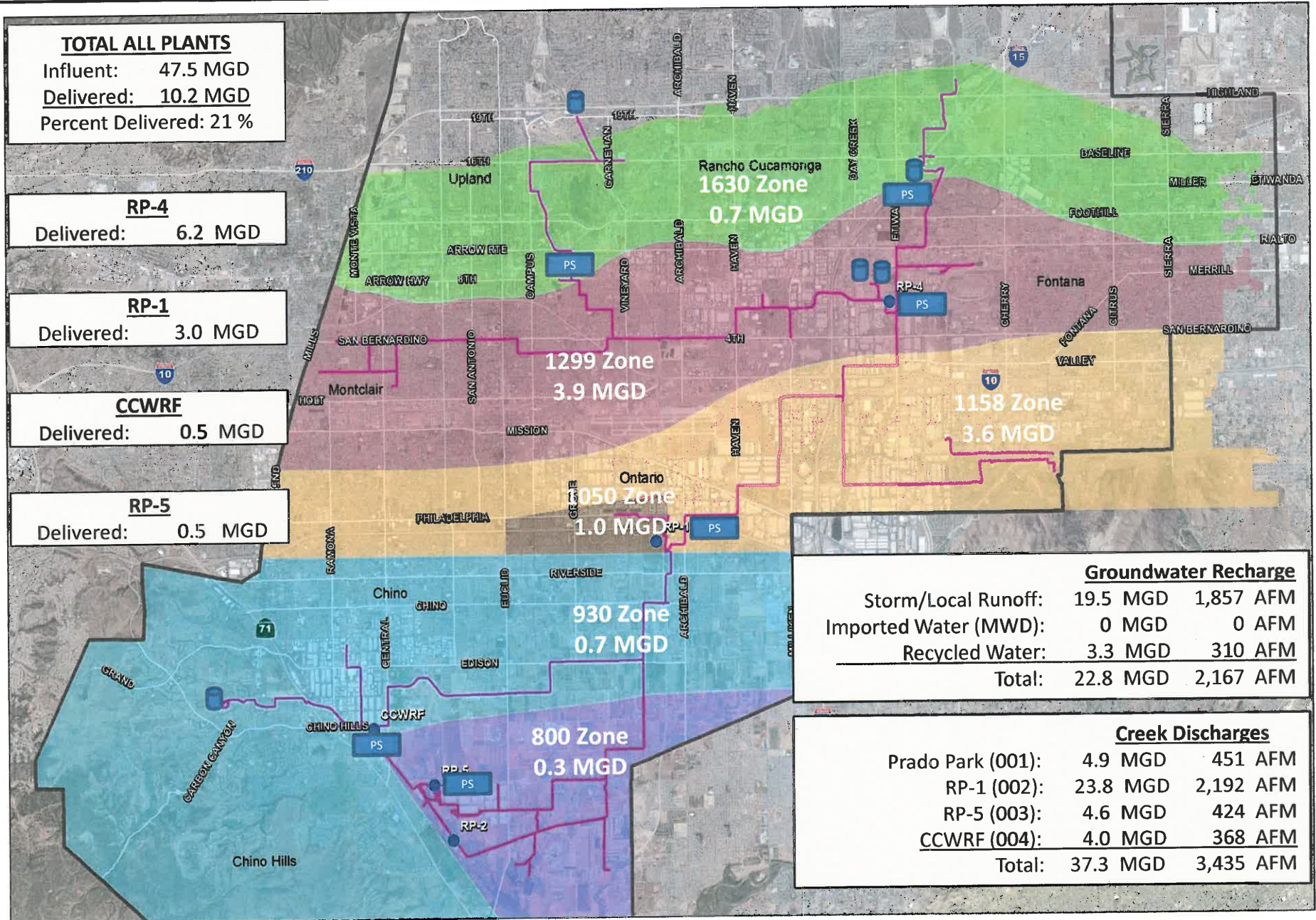


**RECEIVE AND  
FILE**

**4B**



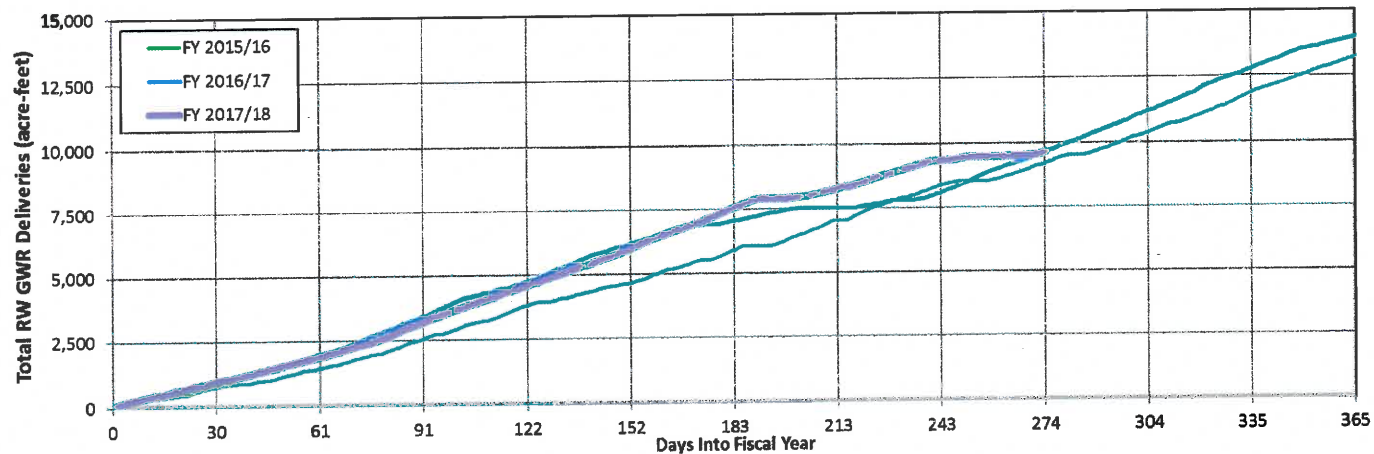
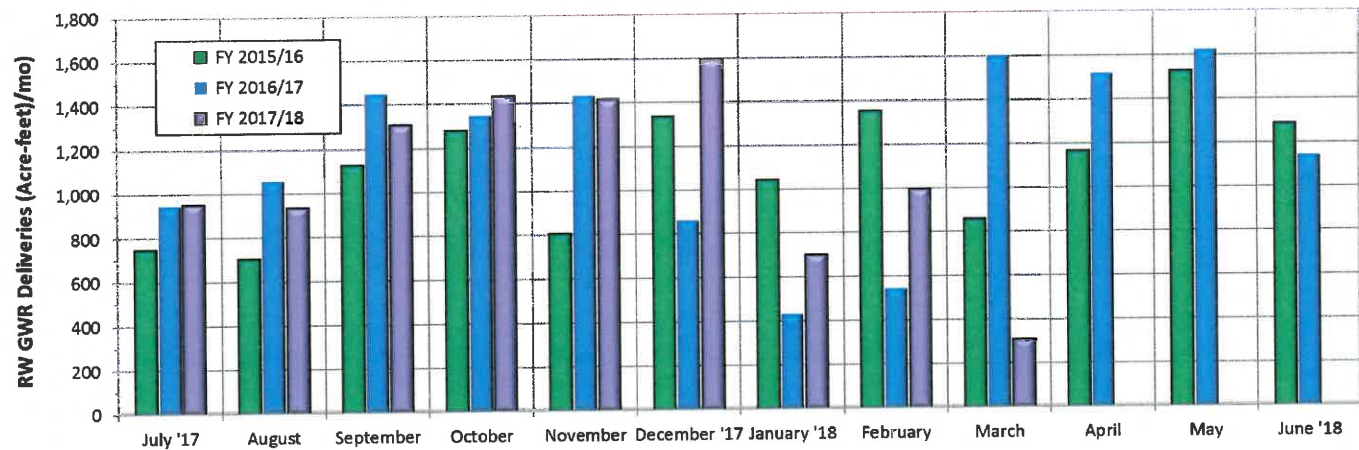
# IEUA RECYCLED WATER DISTRIBUTION – MARCH 2018





# Recycled Water Recharge Deliveries - March 2018 (Acre-Feet)

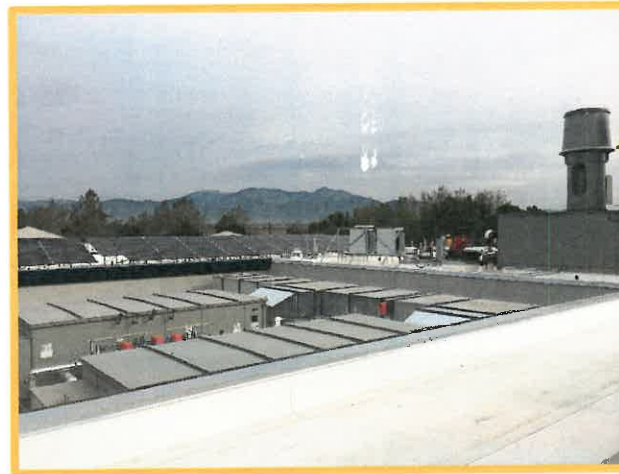
Basin	3/1-3/10	3/11-3/17	3/18-3/24	3/25-3/31	Month Actual	FY To Date Actual	Deliveries are draft until reported as final.	
Ely	0.0	0.0	0.0	0.0	0.0	842		
Banana	41.9	0.0	0.0	47.0	88.9	1695		
Hickory	16.5	0.0	0.0	0.0	16.5	1004		
Turner 1 & 2	0.0	0.0	0.0	15.2	15.2	983		
Turner 3 & 4	0.0	0.0	0.0	38.9	38.9			
8th Street	8.7	0.0	0.0	0.0	8.7	1048		
Brooks	0.0	0.0	0.0	12.7	12.7	1049		
RP3	57.8	0.0	27.0	18.9	103.7	2218		
Declez	0.0	0.0	0.0	0.0	0.0	0		
Victoria	25.1	0.0	0.0	0.0	25.1	798		
San Sevaïne	0.0	0.0	0.0	0.0	0.0	0		
<b>Total</b>	<b>150.0</b>	<b>0.0</b>	<b>27.0</b>	<b>132.6</b>	<b>309.6</b>	<b>9,636</b>	<b>9,656</b>	<b>AF, Previous FY To Date Actual</b>



**RECEIVE AND  
FILE**

**4C**

# Engineering and Construction Management Project Updates



# EN18036 – Carbon Canyon Water Recycling Facility Asset Management and Improvements - III

- **Project Goal:** Provide process improvements to the tertiary treatment, storage lagoon, site grading, and drainage
- **Current Phase:** Predesign
- **Design Engineer:** GHD
- **Contract Amount:** \$249 K
  - Amendments: \$0/0.0%
- **Total Project Budget:** \$2.4 M
- **Project Completion:** November 2020
- **Percentage Complete:** 15%
- **Current Activities:**
  - Predesign
  - Site investigations and assessments



Corroded Isolation Gates at the Filters



Surface Cracks and Drainage Issues



# EN15012 – Regional Water Recycling Plant No. 1 Primary Effluent Conveyance Improvements

- **Project Goal:** Rehabilitate concrete structure and piping
- **Current Phase:** Design
- **Design Engineer:** Stantec Consulting, Inc.
- **Contract Amount:** \$461 K
  - Amendments: \$41,718/9.4%
- **Total Project Budget:** \$3 M
- **Project Completion:** April 2019
- **Percentage Complete:** 100% (design phase)
- **Current Activities:**
  - Advertise bids - April 2018
  - Award construction contract - July 2018



Exposed Rebar in Grating at Support Beam



Project Location

# EN18055 – Headquarters Roofing Replacement

- **Project Goal:** Replace existing roofs and skylights which are at the end of their service life
- **Current Phase:** Construction
- **Contractor:** Best Contracting
- **Contract Amount:** \$1 M
- **Change Orders:** \$0/0%
  - Agency Requested: \$0/0%
  - Changed Conditions: \$0/0%
- **Total Project Budget:** \$1.3 M
- **Project Completion:** July 2018
- **Percentage Complete:** 60%
- **Current Activities:**
  - Removal/Replacement of roof/skylights on Building A



Mobilization to Site



Moving Materials to Roof

# EN13028 - Preserve Lift Station

- **Project Goal:** Convey City of Chino's southern sewer flows to the Kimball Interceptor
- **Current Phase:** Construction
- **Contractor:** Pacific Hydrotech
- **Contract Amount:** \$0 (funded by City of Chino)
- **Change Orders:** \$0
  - Agency Requested: \$0/0%
  - Changed Conditions: \$0/0%
- **Total Project Budget:** \$335 K (staff support \$50 K)
- **Project Completion:** July 2018
- **Percentage Complete:** 70%
- **Current Activities:**
  - The wet well is constructed and the platform framing is underway
  - The lower level mechanical piping is under construction



Wet Well Construction



Platform Construction



# EN14019 – Regional Water Recycling Plant No. 1 Headworks Primary and Secondary Upgrades

- **Project Goal:** Rehabilitate headworks
- **Current Phase:** Construction
- **Contractor:** Myers & Sons
- **Contract Amount:** \$5.7 M
- **Change Orders:** \$0/0%
  - Agency Requested: \$0/0%
  - Changed Conditions: \$0/0%
- **Total Project Budget:** \$9.7 M
- **Project Completion:** February 2019
- **Percentage Complete:** 5%
- **Current Activities:**
  - Potholing existing utilities
  - Submittals and procurement



Contractor Mobilization at RP-1 Headworks



Potholing for Scum Piping

# EN15008 - Water Quality Laboratory

- **Project Goal:** Construct central lab to provide enhanced sampling and analytical support to all IEUA facilities
- **Current Phase:** Construction
- **Contractor:** Kemp Bros Construction, Inc.
- **Contract Amount:** \$17.5 M
- **Change Orders:** \$230,547/1.3%
  - Agency Requested: \$0/0.0%
  - Changed Conditions: \$230,547/1.3%
- **Total Project Budget:** \$24.6 M
- **Project Completion:** August 2018
- **Percentage Complete:** 85%
- **Current Activities:**
  - Installation of fume hoods, casework, and cabinets
  - Installation of solar panels on roof
  - Start-up and testing of new central plant equipment



Lab Building Main Entrance



Lab Building Roof – HVAC and Solar Panels