



Regional Sewerage Program Technical Committee Meeting

AGENDA **Thursday, July 31, 2014** **4:00 p.m.**

Location

Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Thursday, July 31, 2014

Call to Order and Roll Call

1. Approval of Minutes

- A. Minutes of May 29, 2014 Meeting

2. Action Item

- A. Request by CVWD for One Regional Connection Point to the Etiwanda Interceptor (CVWD Regional Sewer Connection #CW-18, Project No. CW15019.01)

3. Informational Items

- A. Morningstar Church Sewer Overpayment (Written)
- B. RP-1 Outfall Relocation & Upsizing (Written)
- C. Potential Service to Unincorporated San Bernardino County (Powerpoint)

4. Receive and File

- A. Regional Sewerage Pretreatment Meeting Minutes: Final Minutes of the June 3, 2014 Meeting and Draft Minutes of the July 8, 2014 Meeting
- B. Building Activity Report (YTD)
- C. Recycled Water Operations Summary
- D. IEUA Quarterly Water Newsletter

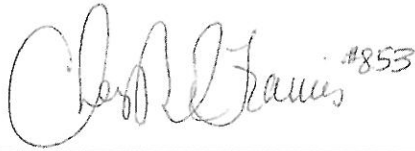
5. Other Business

- A. IEUA General Manager's Update
- B. Committee Member Requested Agenda Items for Next Meeting
- C. Committee Member Comments
- D. Next Meeting – August 28, 2014

6. Adjournment

DECLARATION OF POSTING

I, Cheyanne Reseck-Francis, Administrative 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 Thursday, July 24, 2014.



Cheyenne Reseck-Francis

**APPROVAL OF
MINUTES**

1A



Regional Sewerage Program Technical Committee Meeting

MINUTES OF May 29, 2014 MEETING

CALL TO ORDER

A regular meeting of the IEUA/Regional Sewerage Program – Technical Committee was held on Thursday, May 29, 2014, at the Inland Empire Utilities Agency located at 6075 Kimball Avenue, Chino, California. Jim Hill, City of Chino called the meeting to order at 4:00 p.m.

ATTENDANCE

Committee Members:

Jim Hill	City of Chino
Steve Nix	City of Chino Hills
Tony Mata	City of Fontana
Mike Hudson	City of Montclair
Ryan Shaw	City of Ontario
Harrison Nguyen	City of Upland
John Bosler	Cucamonga Valley Water District
P. Joseph Grindstaff	Inland Empire Utilities Agency

Absent Committee Members:

Chuck Hays	City of Fontana
Rosemary Hoerning	City of Upland

Others Present:

Connie Gibson	Inland Empire Utilities Agency
Javier Chagoyen-Lazaro	Inland Empire Utilities Agency
Tina Cheng	Inland Empire Utilities Agency
Sylvie Lee	Inland Empire Utilities Agency
Majid Karim	Inland Empire Utilities Agency
Nicole Greene	City of Montclair
Ernest Yeboah	Inland Empire Utilities Agency
Christina Valencia	Inland Empire Utilities Agency
Braden Yu	Cucamonga Valley Water District
Teresa Velarde	Inland Empire Utilities Agency
Cheyenne Reseck-Francis	Inland Empire Utilities Agency

1. APPROVAL OF MINUTES**A. Minutes of April 24, 2014 Meeting**

Motion: By John Bosler/CVWD and seconded by Steve Nix/City of Chino Hills to approve the minutes of the April 24, 2014 Technical Committee meeting.

Motion carried: Unanimously, with Harrison Nguyen/Upland and Mike Hudson/Montclair abstaining.

2. ACTION ITEM**A. FY 2014/15 Budget Approval**

Christina Valencia/IEUA gave a brief presentation on the FY 2014/15 budget, highlighting major projects within the Regional Wastewater Capital Improvement (RC) fund, Regional Wastewater Operations and Maintenance (RO) fund, Recycled Water (WC) fund, and Recharge Water (RW) fund. She stated that by looking at property taxes, when the Agency started levying property taxes and the use of those taxes, historically, she found that the region has grown significantly since the Agency was formed in 1950, increasing the need for more facilities and increasing demand. She further stated that due to the growth in the region, the increase in rates over the next three to five years will assist the Agency in covering the cost of service.

Motion: By Ryan Shaw/City of Ontario and seconded by John Bosler/CVWD to recommend to the IEUA Board of Directors to approve the proposed Fiscal Year (FY) 2014/15 Budget for the Agency's Regional Wastewater, Recycled Water and Recharge Water Programs.

Motion carried: Unanimously.

3. INFORMATIONAL ITEMS**A. IEUA Strategic Plan**

Christina Valencia/IEUA gave a presentation on the 2015-2019 Strategic Plan, noting that Agency objectives, commitments, and work plans stem from strategies and business goals prepared by the Agency.

B. Response to the City of Montclair Billing Questions

Christina Valencia/IEUA stated that legal counsel is reviewing the contract and that it is not completely clear what actions should be taken in this situation where permits were purchased and no activity has taken place on the property. She stated that the question is: What should be done if permits have been purchased and they expire without any activity on the property? How do we issue a refund? Ms. Valencia stated that this item has not yet been addressed with the IEUA Board and that this item should be brought back in June with some resolution.

It was clarified that this is a separate issue from that in which Morningstar Church has been paying since the 1960's for service without being connected to the regional system, and have asked for a refund.

C. Property Tax Use Overview and Proposed Re-Allocation

Christina Valencia/IEUA stated that this item was intended to address the City of Fontana's request to provide more detail on the proposed future property tax allocation and how that money was going to be used.

4. RECEIVE AND FILE ITEMS**A. Building Activity Report (YTD)**

The Building Activity Report (YTD) was received and filed by the Committee.

B. Recycled Water Operations Summary

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

C. Draft Policy Committee Agenda for June 5, 2014

The Draft Policy Committee Agenda for June 5, 2014 was received and filed by the Committee.

D. Sustainable Rate Structures

The Sustainable Rate Structures presentation was received and filed by the Committee.

E. IEUA Quarterly Water Newsletter

The IEUA Quarterly Water Newsletter was received and filed by the Committee.

5. OTHER BUSINESS**A. IEUA General Manager's Update**

P. Joseph Grindstaff/IEUA reported the following:

- Governor's office has sponsored a task force on groundwater management. He stated that he was part of task force and a report was issued about three weeks ago. Governor working with legislators on groundwater management legislation that would apply statewide. This would impact the Fontana Water Company dispute with Rialto and San Bernardino Valley Municipal Water. The current plan would need to be expanded to cover that part of the Rialto Basin. Basins considered medium or high criticality have to meet certain sustainability standards within a specified time frame. The Chino Basin would not be impacted much.
- The Pavley bill passed the senate. The Governor will move financially, increasing the chances of there being a water bond. If passed by the voters, this will make a significant amount of money available for recycled water projects.
- Drought continues. MWD has increased conservation efforts and has stopped recharging water. MWD will drop storage by 50%. Mandatory rationing may be in effect as early as next year.

B. Committee Member Requested Agenda Items for Next Meeting

None.

C. Committee Member Comments

None.

D. Next Meeting – June 26, 2014

6. ADJOURNMENT - Meeting was adjourned at 4:37 p.m.

Transcribed
by:

Cheyenne Reseck-Francis
Administrative Assistant, IEUA


ACTION
ITEM

2A



Date: July 31, 2014

To: Regional Technical Committee

From:  Inland Empire Utilities Agency

Subject: Request by the Cucamonga Valley Water District for One Regional Connection Point to the Etiwanda Interceptor (CVWD Regional Sewer Connection #CW-18, Project No. CW15019.01)

RECOMMENDATION

It is recommended that the Regional Technical Committee approve the request by the Cucamonga Valley Water District for one new connection point to the Regional System (CVWD Regional Sewer Connection #CW-18, Project No. CW15019.01).

BACKGROUND

On July 2, 2014, IEUA received a request from the Cucamonga Valley Water District (Attachment "A") for the approval of one connection to the Etiwanda Interceptor. The purpose of the connection is to discharge flows from a proposed commercial development by Goodman Logistics located at the southwest corner of Etiwanda Avenue and Arrow Route. The connection is required due to a lack of a CVWD sewer line located in close proximity. The connection will be made at an existing regional manhole and will discharge domestic sewer flow to the existing 36-inch sewer pipeline, which is located in Etiwanda Avenue, south of Whittram Avenue (Attachment "B").

SUMMARY OF FLOW RATE

Peak Flow Rate – 0.00076 MGD or 0.0012 cfs

The 36-inch Etiwanda Interceptor is designed to deliver a maximum flow rate of 40 MGD to the Regional Water Recycling Plant No. 4. The proposed additional flow rate of 0.00076 MGD is within the capacity of this sewer.



Martin E. Zvirbulis
Secretary / General Manager/CEO

10440 Ashford Street, Rancho Cucamonga, CA 91730-2799
P.O. Box 638, Rancho Cucamonga, CA 91729-0638
(909) 987-2591 Fax (909) 476-7031

July 2, 2014

Ms. Liza Munoz
Inland Empire Utilities Agency
P.O. Box 9020
Chino, CA 91709

Re: Request for Regional Connection
Goodman Logistics, Parcel Map 19448
Rancho Cucamonga, CA

Dear Ms. Munoz,

The Cucamonga Valley Water District is requesting approval of a regional connection to the Etiwanda Trunk Sewer. The location of the connection point is approximately 165 feet south of the Whittram Ave. and Etiwanda Ave. centerline intersection.

The connection will serve a single customer, Goodman Logistics, and the connection has no future potential to serve any other parcels or additional land area. A map is enclosed that shows the location of the property to be connected to sewer. Goodman Logistics provides dry warehousing and distribution services; they will discharge a maximum of 760 gpd and an average of 456 gpd.

Thank you for your consideration on this matter. If you have any questions or need additional information, please do not hesitate to contact me.

Shawn Perumean
Development Services Supervisor
Cucamonga Valley Water District
10440 Ashford St. Rancho Cucamonga, CA 91730
(909) 987-2591 ext. 7477
(909) 483-7477 [direct]
ShawnP@CVWDwater.com

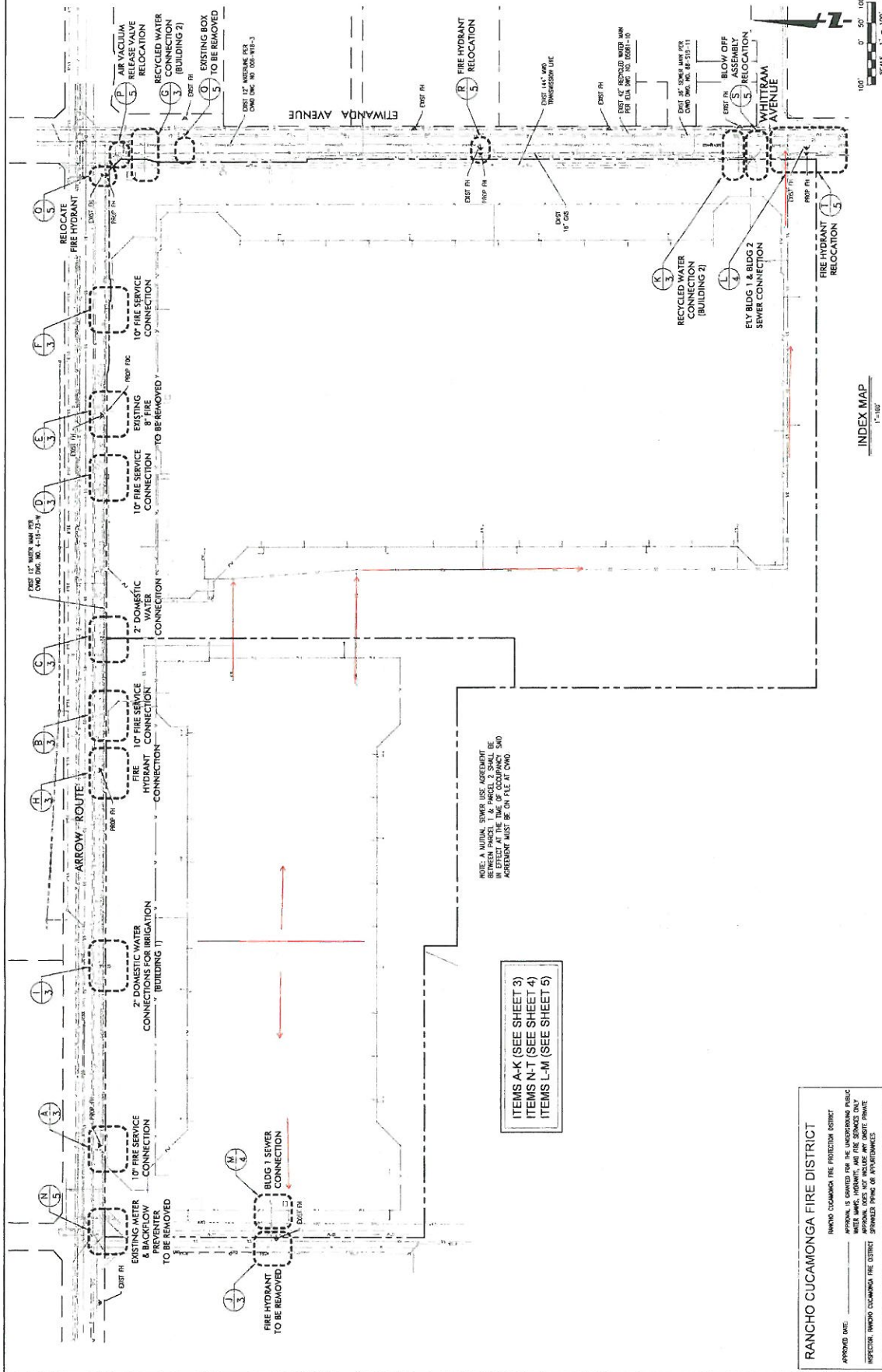
Oscar Gonzalez
President

James V. Curatalo, Jr.
Vice President

Luis Cetina
Director

Randall James Reed
Director

Kathleen J. Tieg
Director



NOTE: A MUTUAL SMOKE TEST AGREEMENT
IN EFFECT AT THE TIME OF OCCUPANCY SMO
AGREEMENT MUST BE ON FILE AT CWD

ITEMS A-K (SEE SHEET 3)
ITEMS N-T (SEE SHEET 4)
ITEMS L-M (SEE SHEET 5)

RANCHO CUCAMONGA FIRE DISTRICT

APPROVED DATE: _____

APPROVED BY: _____

APPROVAL IS GRANTED FOR THE UNDERSTANDING PUBLIC
WORKS WILL BE CONSTRUCTED IN ACCORDANCE WITH THE
APPROVAL DOES NOT INCLUDE ANY OBTAIN PRIVATE
INSPECTION, RANCHO CUCAMONGA FIRE DISTRICT
SPRINKLER PERMITS OR INSURANCES

REV	DESCRIPTION	DATE	APP'D

BENCH MARK:

PLANS PREPARED BY:

FUSCOE

11111 1/2 Street, Suite 100
Troy, Michigan 48063
414.277.1100 • Fax 414.277.1101



DATE APPROVED: _____

CUCAMONGA VALLEY WATER DISTRICT



Cucamonga Valley Water District

DESIGNED BY: _____
SCALE: _____
AS NOTED

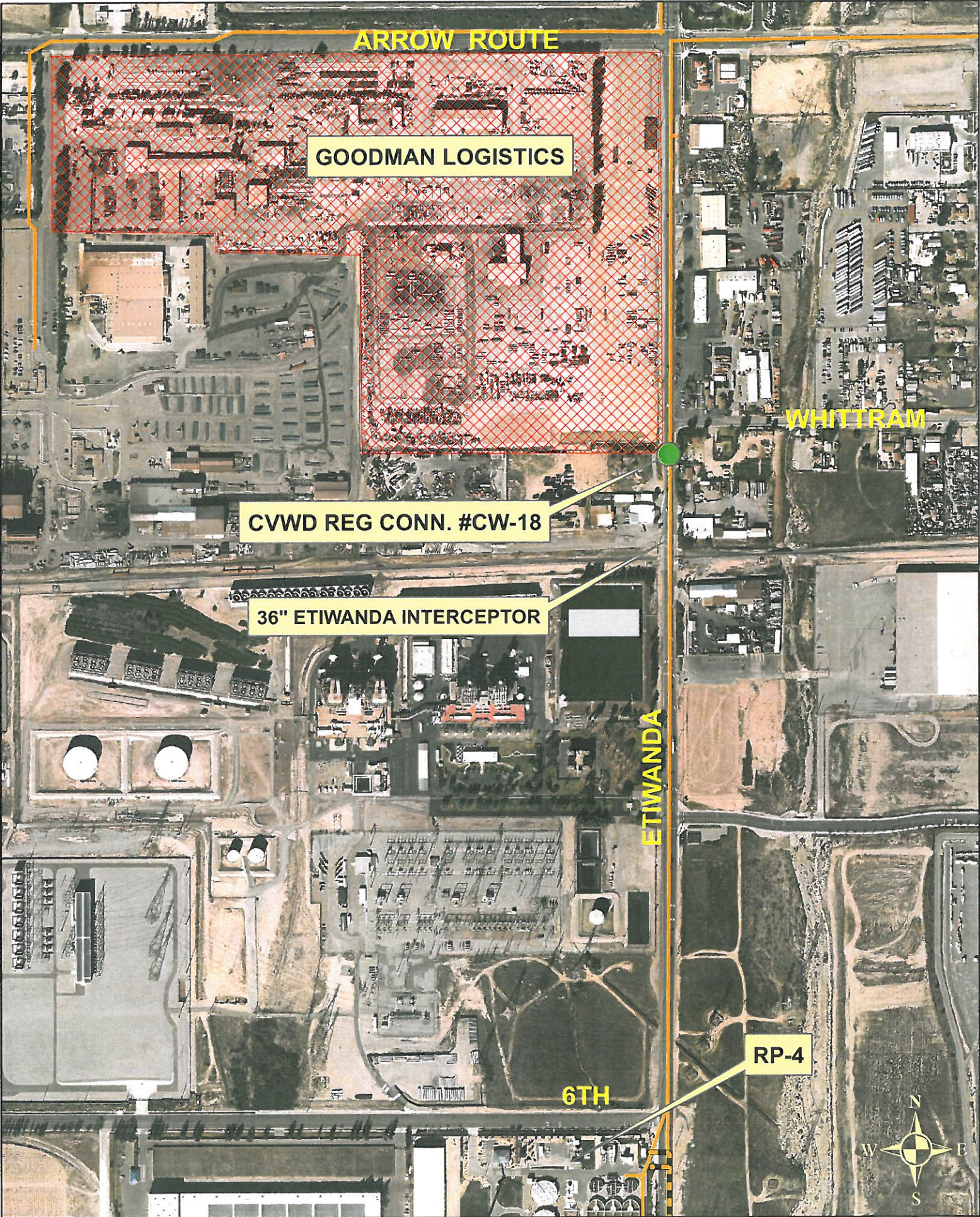
DRAWN BY: _____
DATE: _____

CHECKED BY: _____
DATE: _____

APPROVED: _____
DATE: _____

UCAMONGA VALLEY WATER DISTRICT
GOODMAN LOGISTICS CENTER
PH19448

ATTACHMENT "B"
CVWD REGIONAL SEWER CONNECTION #CW-18



INFORMATION
ITEM

3A

Date: July 31, 2014

To: Regional Technical Committee

From:  Inland Empire Utilities Agency

Subject: Morningstar Church Sewer Overpayment

RECOMMENDATION

This is an informational item for the Regional Technical Committee to receive and file.

BACKGROUND

In April 2014, Morningstar Christian Church (Morningstar) in Montclair requested permission from the City of Montclair (City) to connect to the City sewer system and abandon its septic tanks. Morningstar was advised by the City that City records indicated Morningstar was already connected to the sewer, and had been since 1969. The City later verified that there was no sewer connection for the Morningstar property. Morningstar is on a septic system and has never been connected to the Regional Sewerage System.

On April 14, 2014, Morningstar submitted a letter to the City requesting immediate suspension of the monthly sewer charges, an itemized list of all payments made, and reimbursement of all Morningstar sewer payments (Attachment 1).

City records show monthly wastewater user fee payments from Morningstar since June 2000 total approximately \$16,800, about \$12,100 of which is the portion received by IEUA. Prior to June 2000, sewer billing was handled by a third party under contract with the City for billing purposes. The City has no records of payments made prior to this time.

In response to Morningstar's request, the City immediately suspended the monthly sewer billing and issued a refund of approximately \$1,700 for the last 12 months, consistent with the City's policy on reimbursements limiting such claims to one year. In addition, Montclair staff reached out to IEUA for further refunds, which, if approved, would be forwarded to Morningstar. Upon review of the Regional Contract, IEUA determined that there was no requirement to refund any previous payments made to either the City or Morningstar. However, IEUA informed the City that it would apply up to \$12,100 toward future connection fees for this specific owner/property.

Morningstar is still interested in connecting to the Regional Sewerage System. Montclair staff has estimated a connection fee of approximately \$19,000, consistent with the Regional Sewerage Service Contract, Exhibit J. If Morningstar elects to connect to the Regional System, the City will report this credit within the monthly Building Activity Report.



April 14, 2014

City of Montclair, Finance Department:

Even though we have never been connected to the city sewer system, we have been receiving bills and making payments for at least the past 20 years, under the account name of Montclair Christian Church, account number 012390-000. It has recently come to our attention that this was in error – that we never owed any sewage fees, and that all of our past payments should rightfully be reimbursed.

We therefore hereby request the following:

1. That you immediately cease billing us for sewer charges.
2. That you provide to us an accounting of all past payments that we have made. Our earliest record of a payment is in 1995, but we know that payments had been made for many years prior. It is our understanding that the City of Montclair records show that our church was listed as being connected to the sewer system in 1969, which is clearly a mistake.
3. That you make reimbursement for all past sewer charge payments.

Sincerely,

A handwritten signature in black ink, appearing to read "Kent Anderson", written over a horizontal line.

Kent Anderson
Chairman, Board of Trustees
Morningstar Christian Church

INFORMATION
ITEM

3B

Date: July 31, 2014

To: Regional Technical Committee

From: Inland Empire Utilities Agency

Subject: RP-1 Outfall Relocation and Upsizing, Project No. EN13038

RECOMMENDATION

This is an informational item.

BACKGROUND

A proposed residential development plan in the City of Ontario between Riverside Drive and Chino Avenue, west of Cucamonga Channel was submitted by Forestar Countryside (Developer) to Inland Empire Utilities Agency (IEUA) for review in 2011. As part of the required improvements, the existing 30-inch RP-1 Outfall recycled water pipeline was to be relocated from an IEUA easement running to the proposed public right-of-way as a 32-inch diameter pipeline which was to be funded by the Developer. As an update to the IEUA Recycled Water Implementation Plan, the future recycled water demands in IEUA's service area were simulated in a hydraulic model. Based on the model results, the existing 30-inch recycled water pipeline south of Regional Plant No. 1 showed high pipe velocities outside of operational tolerances. Various scenarios were modeled and the results showed that the existing 30-inch pipe needed to be upsized to a 72-inch pipe in order to overcome the hydraulic issues and meet projected demands in the southern pressure zones.

The recycled water plans for the development were updated to upsize the proposed 32-inch recycled water pipeline with a 72-inch diameter steel pipeline. Due to the location of other public utilities within the narrow public right-of-way through the development, the City of Ontario requested that the 72-inch pipe be constructed much deeper than the other utilities which was deemed unfeasible by IEUA. An alternate alignment was investigated to alleviate the operational and maintenance issue of a deep, large pipeline. San Bernardino County Flood Control District (FCD) was approached to request an encroachment permit for installing the 72-inch pipeline along the eastside of Cucamonga Channel right-of-way which will allow for a standard depth of cover and accessibility. The easement was acquired by IEUA from FCD in April 2014.

In March 2013, IEUA entered into a reimbursement agreement with Forestar Countryside and Foremost Communities (Owner) for the design and construction of the 72-inch RP-1 Outfall recycled water pipeline. The terms of the agreement included that Forestar Countryside will

advertise the project for construction per public contract requirements, construct the pipeline per IEUA-approved drawings, and IEUA will reimburse them for the upsizing cost from a 32-inch to a 72-inch pipe.

The Developer issued a request for prequalification for the project in June 2013 and received 10 proposals of which two were deemed prequalified to construct the 72-inch welded steel pipeline. After the pipeline easement was acquired from FCD, the Developer issued a request for bids from the two prequalified contractors in June 2014.

The following is the project budget:

	Budget
Total Construction Cost	\$5,760,000
IEUA portion	\$4,670,000
Contingency	\$530,000
Total	\$5,200,000

The following is the project schedule:

PROJECT PHASE	DATE
Design Completion	November 2013
Begin Construction	August 2014
Complete Construction	April 2015

INFORMATION
ITEM

3C



Inland Empire Utilities Agency

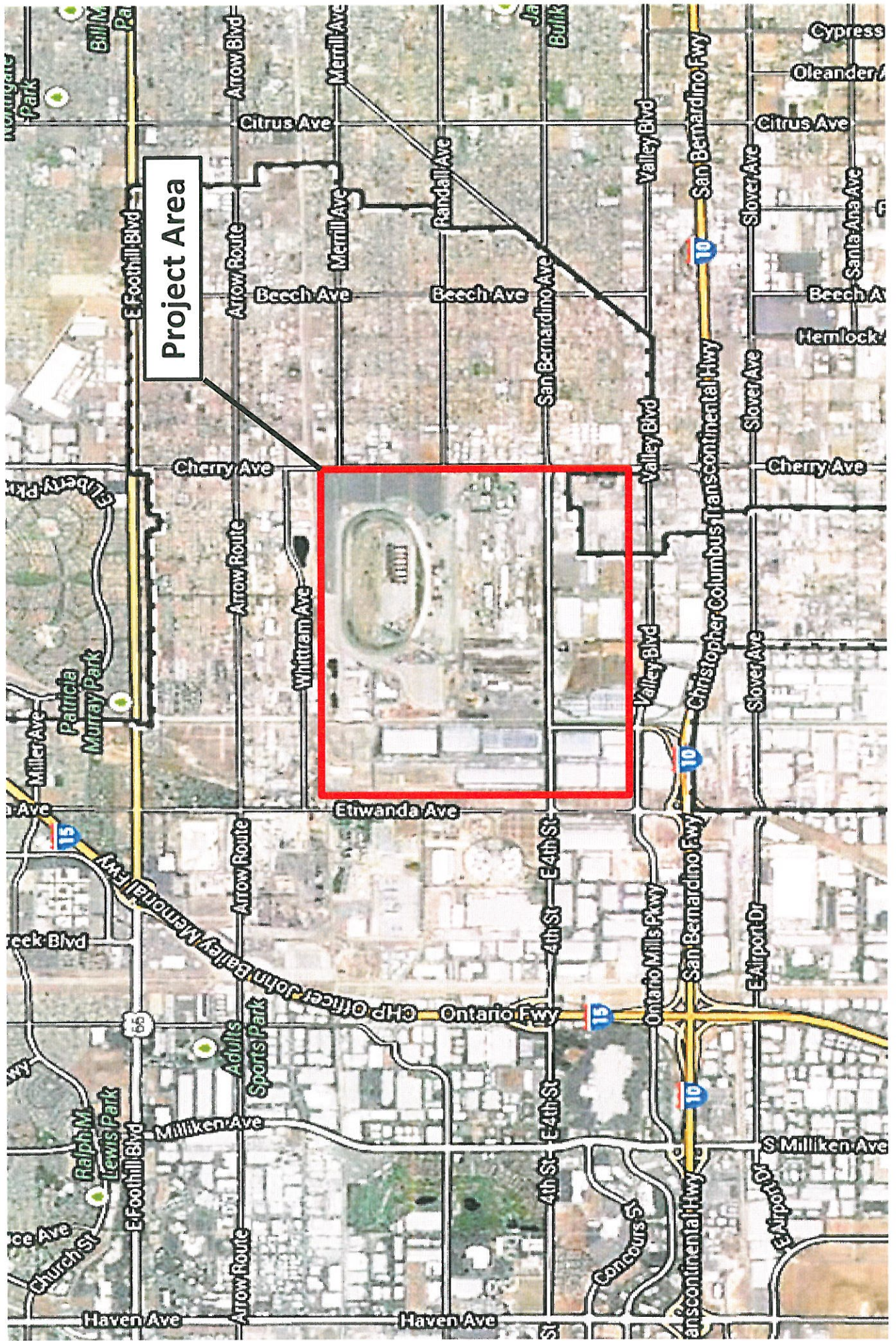
A MUNICIPAL WATER DISTRICT

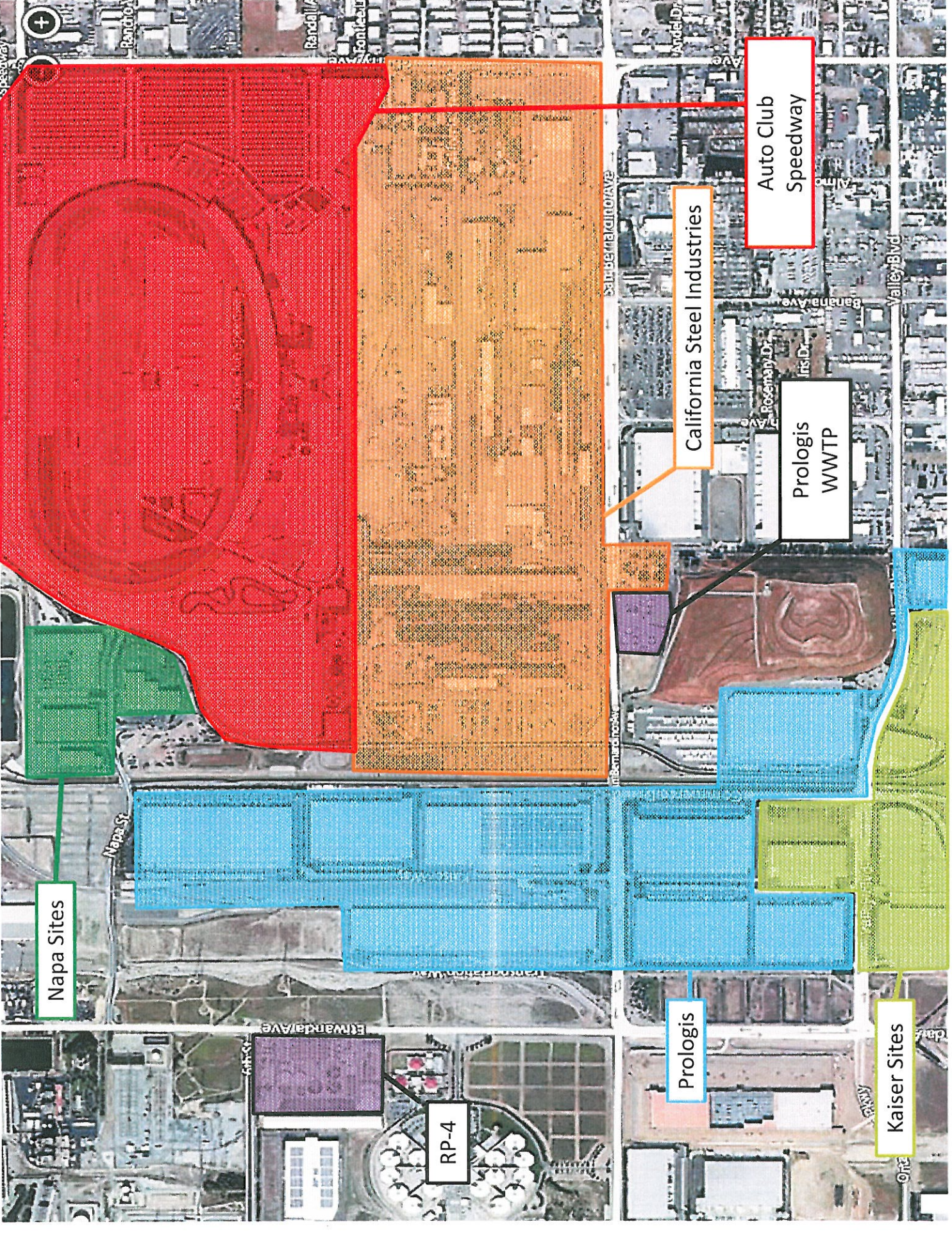
Potential Service to Unincorporated Area of San Bernardino County

Technical Committee

July 31, 2014

Proposed Project Area





Napa Sites

California Steel Industries

Auto Club
Speedway

Prologis
WWTP

Prologis

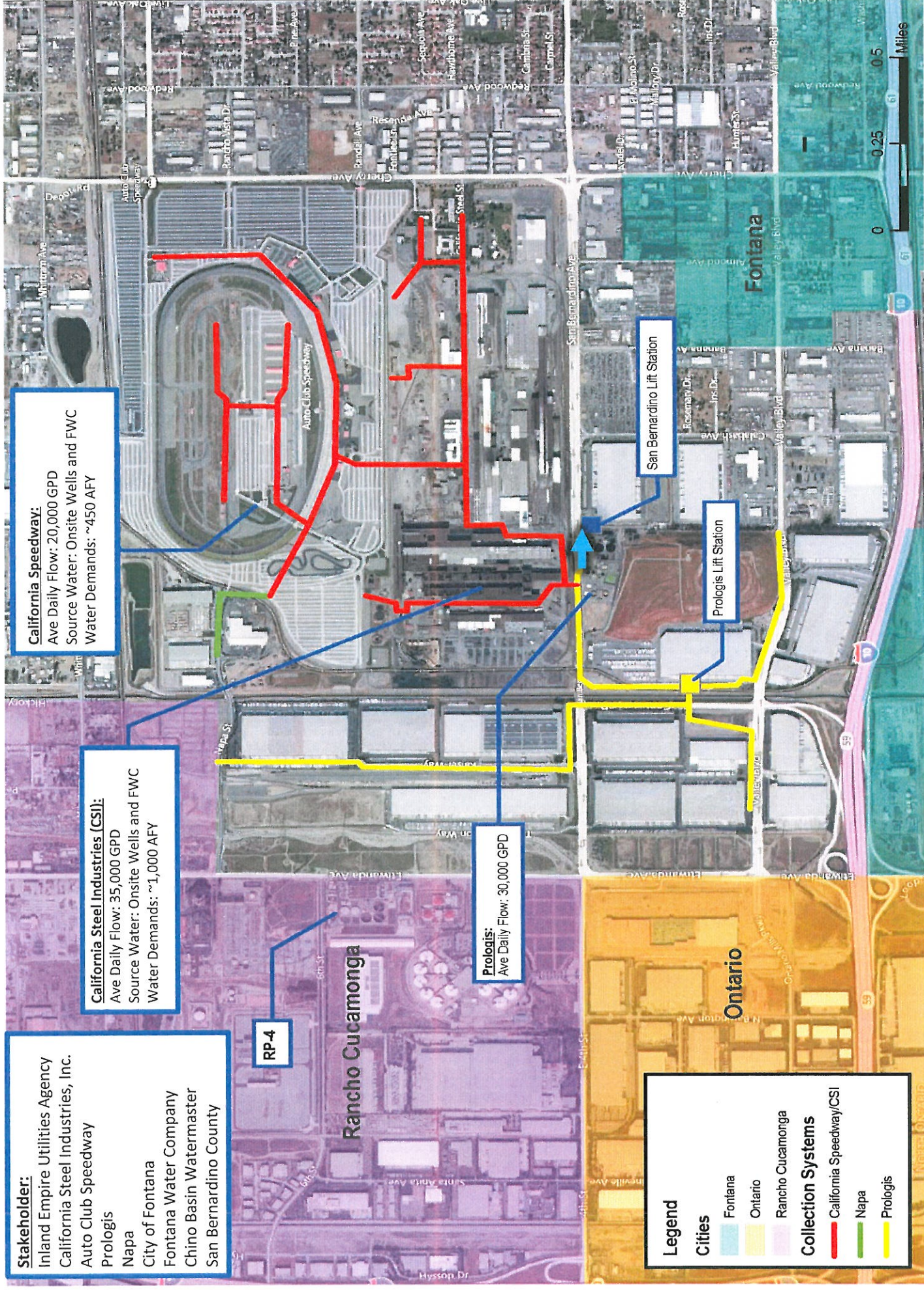
RP-4

Kaiser Sites

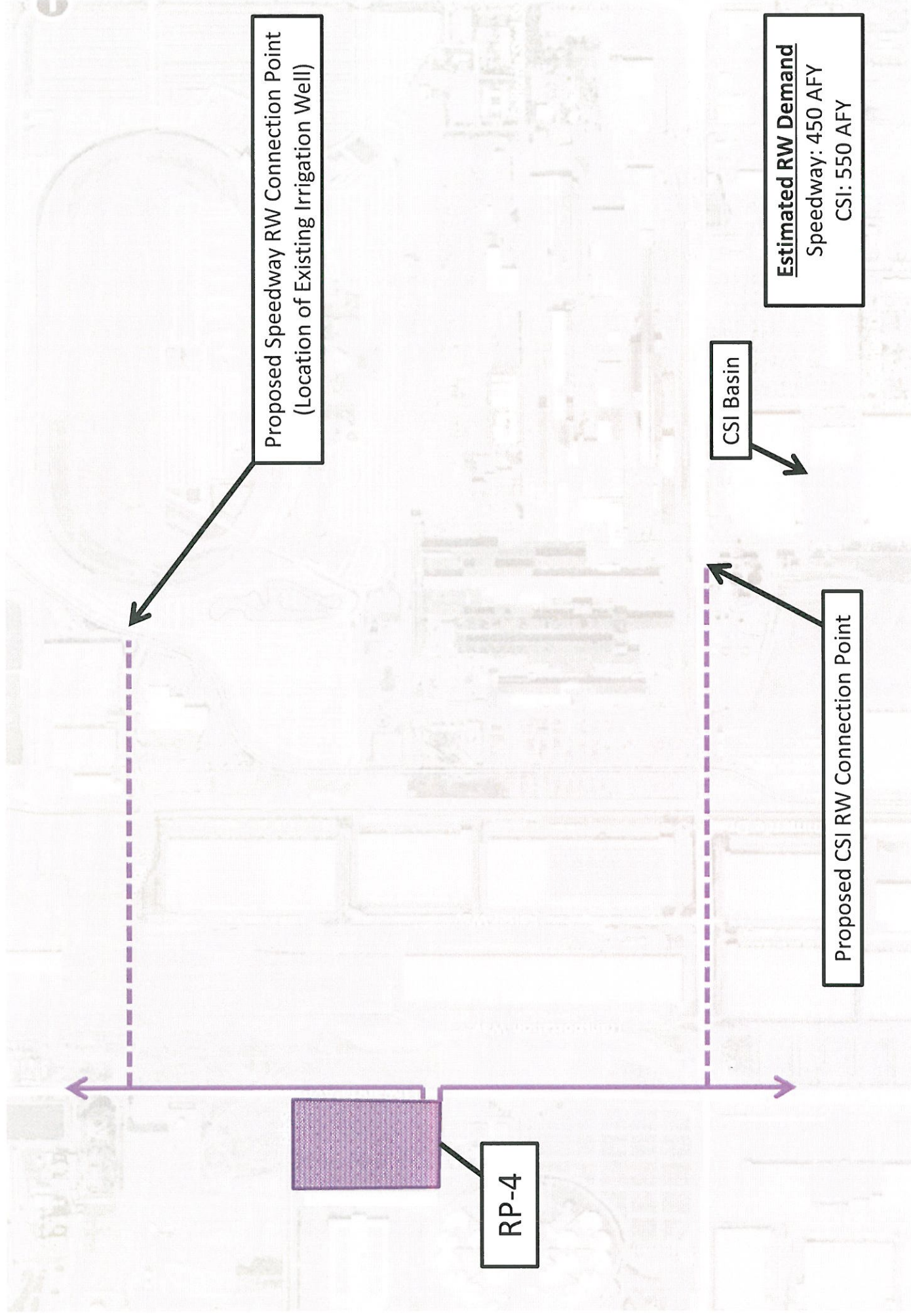
Project Goals and Regional Benefits

- Connect CSI, Speedway, Prologis, Napa to:
 - IEUA Sewerage System
 - IEUA Recycled Water System
- Reliable, Cost Effective Wastewater Service
 - Sewer Service through City of Fontana
- Expansion of RW Service
 - Reduced Groundwater Pumping (Enhance MZ-3)
 - Groundwater Recharge (Enhance MZ-3)
 - Increase RW Sale
 - RW Service through Fontana Water Company
- Address Legacy Sewer/RW Issues in Unincorporated Area
- Develop Agreement Terms that Benefit all Parties
 - Connection Fee Funding through Water Right Transfer (IEUA → RCAs)

Proposed Wastewater Service



Proposed Recycled Water Service



Estimated Project Schedule

- Term Sheet Development and Negotiation (Aug. 2014)
- Complete Agreements (Dec. 2014)
- Complete Design (Dec. 2015)
- Complete Construction (Dec. 2016)

RECEIVE AND

FILE

4A

**REGIONAL SEWERAGE PROGRAM
PRETREATMENT SUBCOMMITTEE**

June 3, 2014
1:30 PM
IEUA HQ Building A, Raines Conference Room
6075 Kimball Avenue
Chino, CA 91710

Minutes

Members Present

Shawn Perumean.....	Cucamonga Valley Water District
Ruben Valdez.....	City of Chino
Tony Mata.....	City of Fontana
Nicole de'Moet.....	City of Montclair
Mike Sigsbee.....	City of Ontario
Robert Herbster.....	City of Upland
Craig Proctor.....	IEUA

Absent

Mark Wiley.....	City of Chino Hills
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Others Present

Nel Groenveld.....	IEUA
Sylvie Lee.....	IEUA
Mike Barber.....	IEUA
Julio Im.....	IEUA
Katie Porter.....	Arcadis
Patti Trahern.....	Arcadis
Marla Miller.....	Arcadis

1. Introductions - Introductions of those present were given.
2. Informational Items & Updates
 - a. Tech Meeting Report –

Topics of discussion included the IEUA multi-year rate increases, clarification on property tax use, reallocation of property taxes, cost and benefits associated with the IEUA bond rating, and the IEUA Strategic Plan.

b. Treatment Plants –

RP-1/RP-4:

- RP-1/RP-4 met all the NPDES requirements during the months of April and May 2014.

RP-5:

- RP-5 met all the NPDES requirements during the months of April and May 2014.

CCWRF:

- CCWRF met all the NPDES requirements during the months of April and May 2014.

Agency-wide:

- The Agency-wide 12-month running average incremental increase between final effluent and water supply TDS for the months of March and April 2014 was 248 mg/L, which did not exceed the 250 mg/L 12-month running average limit. The secondary effluent TDS 12-month running average was 217 mg/L and 219 mg/L for the months of March and April 2014 respectively.
- The Agency-wide 12-month running average TDS for the months of April and May 2014 was 502 mg/L and 505 mg/L respectively, which is below the 550 mg/L Agency-wide 12-month running average limit.

Collections System:

- No SSOs occurred during the months of April and May 2014.

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 and May 2014.
- No agricultural runoff events were reported to IEUA by member agencies during the months of April and May 2014.

c. Pretreatment Programs

Evolution Fresh in the City of Rancho Cucamonga exceeded their permit limit for TDS, fixed in April. A Notice of Violation has been issued. Results of industries investigation is pending.

Nong Shim America, Inc. exceeded their permit limit for TDS, fixed in April. A Notice of Violation has been issued. Results of industries investigation is pending.

O.W. Lee in Ontario exceeded their permit limit for TDS in January and failed to notify IEUA of the violation. A Notice of Violation has been issued. Results of industries investigation were inconclusive. Resampling for TDS indicated compliance. No further enforcement action necessary.

Schlosser Forge in Rancho Cucamonga was issued a Notice of Violation in April for failing to submit their "off-pounds" report and for failure to notify IEUA of a process change. The off-pounds report and updated process diagram were submitted late.

Sun Badge Company in Ontario was issued a Notice of Violation for repeated late reporting.

City of Chino reported that there were no violations to report for May. State Circuit Boards in Chino has given notice that it will be going out of business by the end of June. Chemical levels and cleanup activity will be monitored.

Fontana had no violations to report for May.

3. Discussion Items

a. IEUA Local Limits

Marla Miller of Arcadis gave a presentation on their approach to revising the Local Limits. She noted the first challenge will be to determine what SIUs are discharging into the system, where, and how they operate. Arcadis will be reviewing the project through a step-wise approach beginning with gathering data, initial data assessment, reviewing the sampling plan, and reviewing pollutants of concern. A Technical Memo #1 will be submitted with this information and findings. The next steps will include assessment of flows and loadings, control strategies and needs, and determining if there are any data gaps. A copy of the presentation is included at the end of this report.

CVWD requested to participate in this process and made note that IEUA has less than 25 SIUs (controllable sources). Practical limits based on verifiable data and strategies should be included. Elimination of unnecessarily stringent limits is needed and will promote business in each Member Agency, instead of chasing it out.

Arcadis provided a spreadsheet of initial data needs. IEUA has all of the initial data requested by Arcadis and will provide this directly to them. Fontana noted that it has some current Trunkline data that it will forward to IEUA. IEUA will send the majority of the requested data to Arcadis within one week. If the member agencies have any additional data it was requested that it be forwarded to IEUA, who in turn forward it to Arcadis directly.

The process of revising the local limits is approximately one year in length and a lot of activity will be conducted at the beginning of the process with data collection and evaluation, tapering off once review and evaluation begins. Critical feedback from the Member Agencies is requested at each stage of the process. Safety factors and risk analysis will be reviewed as well.

As part of the TDS review, source water will be taken into account. Potential change of sources may affect leniency in limits. Possible contingency limits based on potential source water testing will be reviewed through use of a sensitivity analysis to ensure the validity of the limits. Not all potential scenarios can be analyzed, however due to the current drought, additional use of recycled water could be considered during the development of the limits.

Discussion ensued regarding non-SIUs, background sources, and city permitted non-SIUs.

b. Water Softener Ordinance Status

Craig Proctor urged the three remaining Member Agencies to please encourage their Technical Committee representative to support passing the Water Softener Ordinance.

c. Regional Wastewater Ordinance and Enforcement Response Plan

The Regional Wastewater Ordinance is complete and ready to be sent to the Regional Water Quality Control Board for comments. However, as a result of the Ordinance revisions it was also necessary to update the Enforcement Response Plan (ERP). It is expected the ERP will be completed within the next few weeks. Once adopted it will be necessary for those Member Agencies operating pretreatment programs on behalf of IEUA to recognize IEUA as the control authority and adopt the revised ERP.

d. Future Discussion Topics

None.

e. Other Items

None.

The next Pretreatment Committee meeting is tentatively scheduled for Tuesday, July 8 at 1:30 p.m.

The meeting adjourned at 3:15 pm.

**REGIONAL SEWERAGE PROGRAM
PRETREATMENT SUBCOMMITTEE**

July 8, 2014
1:30 PM
IEUA HQ Building A, Rains Conference Room
6075 Kimball Avenue
Chino, CA 91710

Minutes

Members Present

Shawn Perumean.....	Cucamonga Valley Water District
Ruben Valdez.....	City of Chino
Nicole deMoet.....	City of Montclair
Mike Sigsbee.....	City of Ontario
Robert Herbster.....	City of Upland
Craig Proctor.....	IEUA

Absent

Mark Wiley.....	City of Chino Hills
Tony Mata.....	City of Fontana

Others Present

Nel Groenveld.....	IEUA
Bonita Fan.....	IEUA
Ken Tam.....	IEUA
Julio Im.....	IEUA
Ruben Vasquez.....	IEUA
Katie Porter.....	Arcadis
Marla Miller.....	Arcadis
Eduardo Espinoza.....	Cucamonga Valley Water District

1. Introductions - Introductions of those present were given.
2. Informational Items & Updates
 - a. Tech Meeting Report –

There was no Technical Committee Meeting held in June.

b. Treatment Plants –

RP-1/RP-4:

- RP-1/RP-4 met all the NPDES requirements during the month of June 2014.

RP-5:

- RP-5 met all the NPDES requirements during the month of June 2014.

CCWRF:

- CCWRF met all the NPDES requirements during the month of June 2014.

Agency-wide:

- The Agency-wide 12-month running average incremental increase between final effluent and water supply TDS for the month of May 2014 was 249 mg/L, which did not exceed the 250 mg/L 12-month running average limit. The secondary effluent TDS 12-month running average was 219 mg/L for the month of May 2014.
- The Agency-Wide 12-month running average TDS for the month of June 2014 was 506 mg/L, which is below the 550 mg/L Agency-wide 12-month running average limit.

Collections System:

- No SSOs occurred during the month of June 2014.

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 month of June 2014.
- No agricultural runoff events were reported to IEUA by member agencies during the month of June 2014.

c. Pretreatment Programs

There is nothing new to report from any of the member agencies for the month of June 2014.

City of Chino reported that there were no violations to report for June. State Circuit Boards is halfway moved out of their facility in Chino, with only waste liquids remaining on the site. This waste should be removed from the facility within the next two to three weeks.

3. Discussion Items

a. IEUA Local Limits

Marla Miller of Arcadis presented an update on the Local Limits review process. The month of June began the initial phase of data compilation and data gap evaluation. Data compilation has begun on RP-1, RP-4, RP-5 and CCWRF influent flows and concentrations for 2004 through 2014, as well as Exhibit "A" compliance monitoring locations, SIU data, NPDES and Basin Plan data.

Potential data gaps include residential locations, mixed commercial/residential locations and water supply data. This data is needed for assessing background/uncontrolled source contributions. She requested from the member agencies assistance in identifying approximately 9 potential locations within the regional sewer system for potential background/uncontrolled sampling locations.

Shawn Perumean suggested to the group that focusing on the sampling of SIUs and the headworks of the treatment plant could yield the same result. The rationale would be that the contribution from the limited number of SIUs would be almost insignificant in comparison to the total influent, thus all other wastewater sources would be deemed uncontrolled contributions; and if needed, SIU contributions could be reverse calculated. Marla Miller responded that the sampling locations within the regional sewer system would help boost the confidence in the data and is the standard approach to the local limits study. Julio Im also noted that the ultimate goal is to have a study that would be approved by the Regional Board. Therefore, it might be advantageous to follow Marla Miller's plan. Marla Miller noted that she would consult with Patti Trahern on the proposed approach of sampling the SIUs and headworks and would advise the group with a recommendation. In the meantime, Marla Miller requested that the group look into the potential locations for the background sampling in the regional sewer system. Katie Porter also suggested after establishing a plan, it would be recommended to set up a conference call with Regional Board staff to advise them of the sampling plan approach.

b. Future Discussion Topics

None.

c. Other Items

None.

The next Pretreatment Committee meeting will be held August 5 at 1:30 p.m.

The meeting adjourned at 2:20 pm.

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Building Activity Report - YTD Fiscal Year 2013/14



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

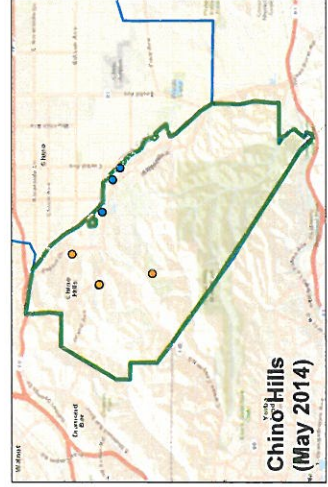
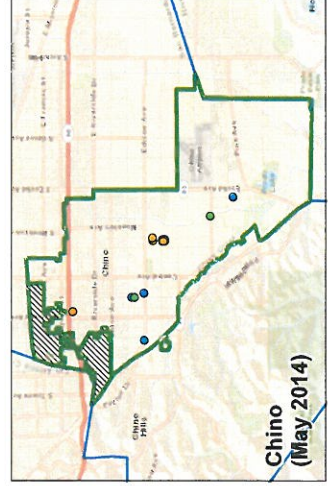
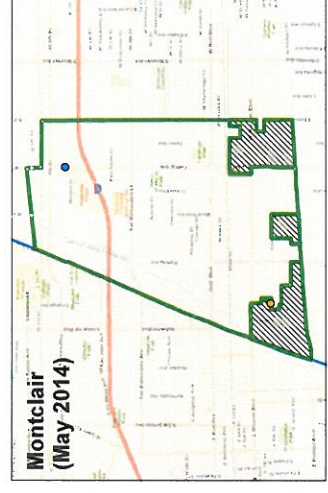
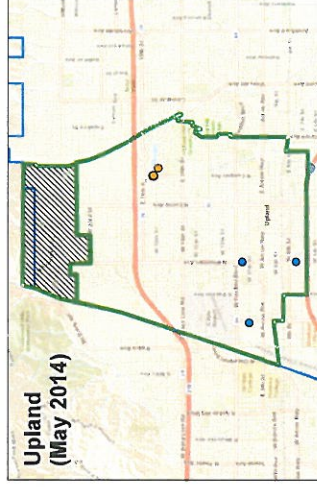
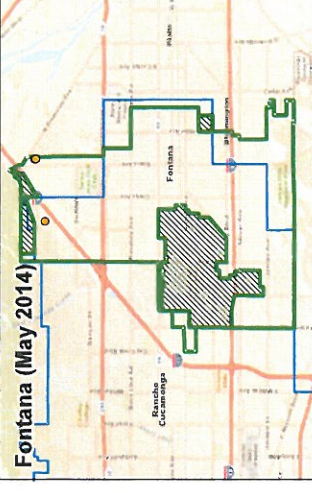
- <=1.0
- 1.0 - 10.0
- >10.0

HALF MILE GRID: TOTAL EDU's (YTD)



TOTAL EDU BY CONNECTION TYPE (YTD)

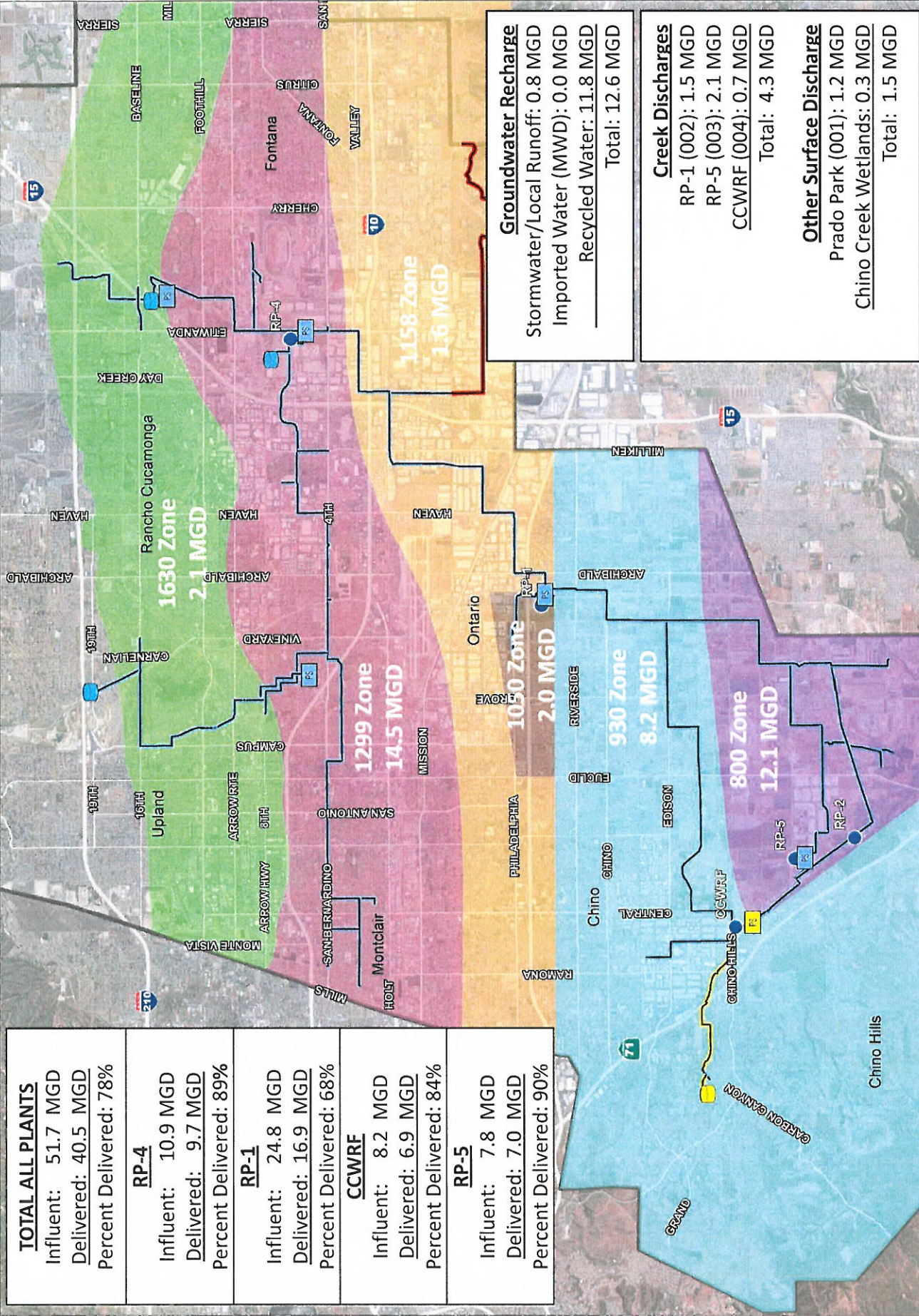
Contracting Agency	YTD Actual			Projected	
	Residential (EDUs)	Commercial (EDUs)	Industrial (EDUs)	Total (EDUs)	Total (EDUs)
Chino	407	26	28	461	665
Chino Hills	22	68	0	90	553
CWD	293	68	28	385	364
Fontana	98	60	4	162	510
Montclair	8	44	0	52	200
Ontario	192	92	15	299	1300
Upland	44	45	0	89	223
Total	1064	403	75	1537	3815



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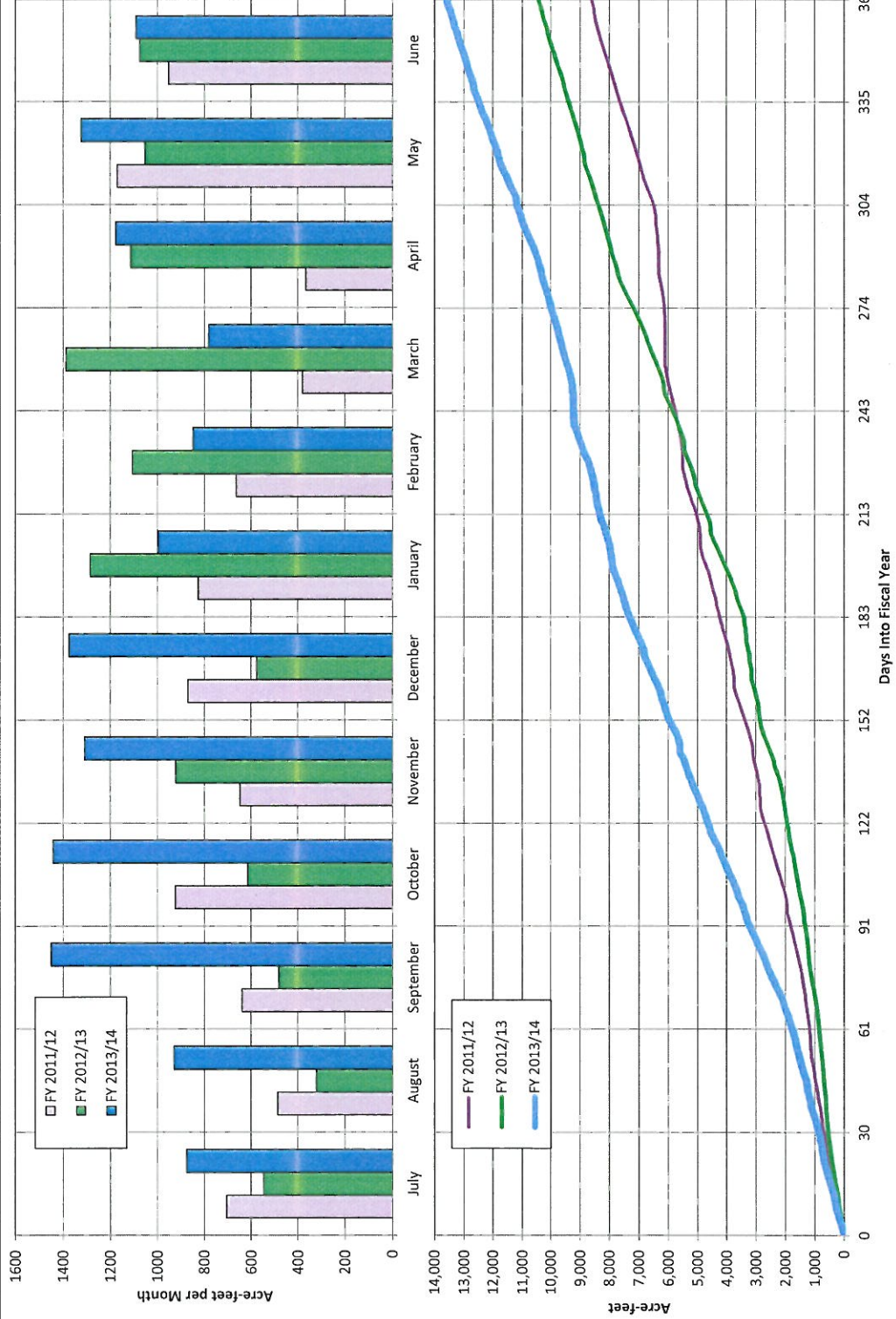
IEUA RECYCLED WATER DISTRIBUTION – JUNE 2014



Recycled Water Recharge Deliveries / Plan - June 2014 (Acre-Feet)

Deliveries are draft until reported as final.

Basin	6/1-6/4	6/5-6/11	6/12-6/18	6/19-6/25	6/26-6/30	Month Actual	Month Plan	Year To Date Actual	Status as of 7/2/14
Ely	14.4	36.8	60.4	29.0	45.6	186.2	200	3298	
Banana	40.3	99.6	49.6	0.0	0.0	189.5	150	1071	
Hickory	33.9	8.2	34.5	94.0	41.5	212.1	150	1920	
Turner 1 & 2	12.4	19.4	0.0	0.0	0.0	31.8	150	1565	
Turner 3 & 4	28.5	25.9	0.0	0.0	0.0	54.4	150		
8th Street	1.5	11.2	19.2	13.5	6.2	51.6	150	1423	
Brooks	0.5	8.4	18.8	13.3	6.9	47.9	0	1308	
RP3	0.0	18.1	52.2	52.7	49.4	172.4	200	1355	
Declez	0.0	0.0	0.0	0.0	0.0	0.0	0	0	
Victoria	28.4	17.3	31.0	33.6	33.5	143.8	100	1379	
San Seavine	0.0	0.0	0.0	0.0	0.0	0.0	0	274	
Total	159.9	244.9	265.7	236.1	183.1	1,089.7	1250	13,593	10,479 AF, past FY End of Month Actual



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IEUA Quarterly Water Update

JULY 2014

4th Quarter: (April 1—June 30, 2014)

Regional Updates

Water Supply Conditions

Metropolitan Water District has indicated that for the State Water Project (SWP) supplies, the projected runoff from the Northern Sierra's is 39% of normal. Levels for Oroville and San Luis reservoirs have already peaked and are now decreasing as we enter summer.

A bit of relief was announced in April, as the California Department of Water Resources (DWR) indicated that the allocation for SWP supplies will be increased from zero to five percent, though water agencies will not be able to access these supplies until after September.

Urban Water management Plan

IEUA's Urban Water Management Plan (UWMP) was prepared to ensure adequate supplies are available to meet future water demands. In 2009, legislation was passed to support the Governors 20x2020 initiative, requiring a reduction of 20 percent per capita daily consumption by 2020 (SB X7-7).

As part of IEUA's 2010 UWMP, regional gallon per capital per day (GPCD) targets were established. Based upon the regions annual average usage from FY2011-13 and assuming same water use patterns continue forward, the region will be on track to meet its 2015 interim water used target of 226 GPCD. This represents a reduction of 10 percent in per capita daily consumption.

The regions 2020 water use target is 201 GPCD.

Water Supply Programs

As of May 2014

Imported Water Deliveries

- Total of 59,797 AF Tier I water purchased
- Deliveries have increased by 17% (8,500 AF) as compared to last FY

Groundwater Recharge Program

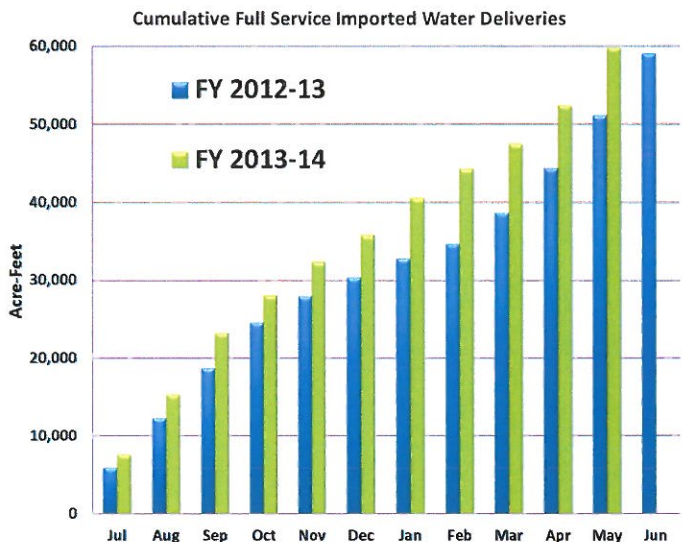
- Total Water Recharged: 17,471 AF
 - Storm Water/Local Runoff: 4,197 AF
 - Recycled Water: 12,479 AF
 - MWD Imported Water: 795 AF

Chino Desalter Authority (CDA)

- Total production is 23,382 AF
- 13,380 AF delivered to IEUA agencies

Recycled Water Program

- 21,990 AF delivered to IEUA retail agencies



* FY 2013-14 Deliveries through May 2014