



Regional Sewerage Program Policy Committee Meeting

AGENDA

Thursday, September 2, 2021

3:30 p.m.

Teleconference Call

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020 ANY COMMITTEE MEMBER MAY CALL INTO THE COMMITTEE MEETING WITHOUT OTHERWISE COMPLYING WITH ALL BROWN ACT'S TELECONFERENCE REQUIREMENTS.

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

Teams Conference Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWU1NzA2NDktM2VjMC00NDU1LTkxMmUtMjYyMjA2YWM3YWU4%40thread.v2/0?context=%7b%22Tid%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22Oid%22%3a%22329ec40e-eb94-4218-9621-6bfa0baa9697%22%7d

Teleconference: 1-415-856-9169/Conference ID: 552 973 583#

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

Call to Order/Flag Salute

Roll Call

Public Comment

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

Additions to the Agenda

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

- 1. Technical Committee Report** (*Oral*)
- 2. Action Item**
 - A. Approval of August 5, 2021 Policy Committee Meeting Minutes
- 3. Informational Items**
 - A. CBP|WSIP Update
 - B. Regional Contract Negotiation Update (*Oral*)
- 4. Receive and File**
 - A. Building Activity Reporting
 - B. Recycled Water Distribution – Operations Summary
 - C. CBP|WSIP Workgroup Meeting Presentation
- 5. Policy Committee Items Distributed**
 - A. Response to August 5, 2021 Policy Committee Questions Related to Wastewater Connection Fees
- 6. 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 7, 2021

Adjournment

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Recording Secretary (909) 993-1926, 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

DECLARATION OF POSTING

I, Sally H. Lee, Executive Assistant of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted to the IEUA Website at www.ieua.org and posted at the Agency's main office at 6075 Kimball Avenue, Building A, Chino, CA, by Thursday, August 26, 2021.



Sally H. Lee

ACTION ITEM

2A



Regional Sewerage Program Policy Committee Meeting

MINUTES OF AUGUST 5, 2021 MEETING

CALL TO ORDER

A meeting of the Inland Empire Utilities Agency (IEUA)/Regional Sewerage Program Policy Committee was held via teleconference on Thursday, August 5, 2021. Chair Bill Velto/City of Upland called the meeting to order at 3:30 p.m.

PLEDGE OF ALLEGIANCE

Executive Assistant Sally Lee/IEUA led the Pledge of Allegiance. Ms. Lee took roll call and established a quorum was present.

ATTENDANCE via Teleconference

Committee Members:

Jesse Sandoval	City of Fontana
John Dutrey	City of Montclair
Randall Reed	CVWD
Peter Rogers	City of Chino Hills
Eunice Ulloa	City of Chino
Bill Velto	City of Upland
Jasmin A. Hall	IEUA

Committee Members Absent:

Debra Dorst-Porada	City of Ontario
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Others Present:

Amanda Coker	City of Chino
Mark Wiley	City of Chino Hills
May Atencio	City of Fontana
Keith Kramer	City of Fontana
Steve Nix	City of Fontana
Christopher Quach	City of Ontario
Nicole deMoet	City of Upland
Eduardo Espinoza	CVWD
Kevin Kenley	CVWD
Scott Connor	Unknown
Shivaji Deshmukh	IEUA

Others Present (continued):

Christiana Daisy	IEUA
Kathy Besser	IEUA
Christina Valencia	IEUA
Jerry Burke	IEUA
Robert Delgado	IEUA
Lucia Diaz	IEUA
Denise Garzaro	IEUA
Sally Lee	IEUA
Sylvie Lee	IEUA
Scott Lening	IEUA
Liza Munoz	IEUA
Cathleen Pieroni	IEUA
Jesse Pompa	IEUA
Cheyenne Reseck	IEUA
Jeanina Romero	IEUA
Ken Tam	IEUA
Jeff Ziegenbein	IERCA

PUBLIC COMMENTS

There were no public comments.

ADDITIONS/CHANGES TO THE AGENDA

There were no additions or changes to the agenda.

1. TECHNICAL COMMITTEE REPORT

Nicole deMoet/City of Upland stated that the only action item at the July 29 Technical Committee meeting was the approval of the June 24, 2021 Technical Committee meeting minutes. IEUA presented the following five information items: Operations Division Quarterly update, Engineering and Construction Management Project update, 2021 Sewer System Management Plan Audit Report update, Expanded Return to Sewer Study update, and the Operations and Compliance update. She shared that she will be presenting the Regional Contract Negotiations under information item 3A.

2. ACTION ITEMS**A. APPROVAL OF THE JULY 1, 2021 POLICY COMMITTEE MINUTES**

Motion: By Peter Rogers/City of Chino Hills and seconded by Jesse Sandoval/City of Fontana to approve the meeting minutes of the July 1, 2021 Regional Policy Committee meeting.

Motion carried by roll call vote: Ayes: 6; Abstain: 0; Absent: 1; Noes: 0

With the following roll call vote:

Ayes: Rogers, Sandoval, Dutrey, Reed, Ulloa, Velto
 Noes: None
 Absent: Dorst-Porada
 Abstain: None

3. INFORMATIONAL ITEMS**A. ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES**

Jerry Burke/IEUA provided an update on Engineering and Construction Management projects.

B. REGIONAL CONTRACT NEGOTIATIONS UPDATE

Ms. deMoet gave an overview of the updated Regional Contract Negotiation Meeting schedule. She stated that the milestone schedule was created with the understanding that the deadline and dates provided are preliminary and subject to change. She shared that Mr. Jeff Ferre from Best Best & Krieger recently compiled and distributed draft no. 5 for contracting agencies review prior to having Kearns & West enter back into the negotiation process. Contracting agencies hope to review Kearns & West's comments prior to the preparation of draft no. 6 revision to the contract by Mr. Ferre. The contracting agencies plan to release draft no. 6 to IEUA for their review at the beginning of October 2021. She stated that negotiations are planned to begin in December with IEUA. Mr. Ferre will then be asked to revise the contract for draft no. 7 by the end of January 2022. A final review by all parties is planned to be completed by the end of February 2022.

4. RECEIVE AND FILE

The following items were received and filed by the Committee.

A. OPERATIONS DIVISION QUARTERLY UPDATE**B. 2021 SEWER SYSTEM MANAGEMENT PLAN AUDIT REPORT UPDATE****C. BUILDING ACTIVITY REPORT****D. RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY****E. WASTEWATER CONNECTION FEE RATES**

Committee Member Randall Reed/CVWD asked for more information on the allocation of reserves in the calculation of the Agency's wastewater connection fee. General Manager Shivaji Deshmukh/IEUA stated staff will provide that information.

F. UPDATED REGIONAL CONTRACT NEGOTIATION MILESTONE SCHEDULE**5. POLICY COMMITTEE ITEMS DISTRIBUTED****A. CHINO BASIN PROGRAM |WATER STORAGE INVESTMENT PROGRAM (PROGRAM) FACT SHEET**

Committee Member John Dutrey/City of Montclair asked if there was additional information that will be shared by IEUA staff. General Manager Deshmukh provided an update on IEUA's plans to coordinate with contracting agencies, water retail agencies, and other stakeholders. He shared that a second workgroup meeting focusing on recent questions and rate scenarios will be held on August 16. He stated that staff is finalizing the concept of the Program and looking at options and how costs will be allocated in various rates. Information will be distributed regarding the workshop next week. He stated that this will culminate in a few workshops and an information item has been requested to be added to the August 26 Technical Committee and the September 2 Policy Committee meeting agendas. A joint IEUA Board and

Regional Policy Committee Workshop will also be scheduled for late September. This will provide an opportunity to receive policy level input before the IEUA Board contemplates action on the Program in the final quarter of 2021. He added that there are several opportunities to receive further input on this Program before staff develops their recommendation.

6. OTHER BUSINESS

A. IEUA GENERAL MANAGER'S UPDATE

General Manager Deshmukh gave an update on a line break that occurred when a contractor punctured one of the Agency's 42-inch recycled water line near the 10-freeway on Day Creek. He stated that the leaked water drained into a channel that led into a recharge basin, which was captured and diverted into the groundwater basin. IEUA's emergency contractor, along with the Agency's Engineering and Operations team, quickly responded within 72 hours and fixed the leak and identified some valves upstream and downstream that needed to be repaired. The emergency contractor's costs are approximately \$240,000 and the Agency is contacting the contractor who punctured the line to ensure they are held responsible for these damage costs. He thanked the team for their quick response and resolution to this emergency. Committee Member Reed asked if Dig Alert was notified and if there will be any penalties. General Manager Deshmukh stated that the issue continues to be investigated and will be part of the lessons learned process.

General Manager Deshmukh stated that the Agency continues to emphasize safety and the Inland Empire Regional Composting Facility team exceeded two years with no recordable and lost-time incidents. He commended the Agency's Operations team and their dedication to safety.

B. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING

There were no Committee member requested agenda items for the next meeting.

C. COMMITTEE MEMBER COMMENTS

Committee Member Dutrey thanked IEUA staff for their response regarding the Wastewater Connection Fee rates and noted that he will reach out to them with any follow-up questions.

D. NEXT MEETING – SEPTEMBER 2, 2021

7. ADJOURNMENT

Chair Velto adjourned the meeting at 3:54 p.m.

Prepared by:

Sally H. Lee, Executive Assistant

**INFORMATION
ITEM**

3A



Date: September 2, 2021
To: Regional Policy Committee
From: Inland Empire Utilities Agency *SSD*
Subject: Chino Basin Program

RECOMMENDATION

This is an information item per the Regional Technical Meeting's request at the July 29, 2021 meeting.



Chino Basin Program | WSIP



September 2021



CBP | WSIP Overview

1

Advanced Water Treatment



15,000 AF per year
advanced treated
recycled water

2

Groundwater Storage



375,000 AF
25 years through
injection facilities

3

Wellhead Improvements



Constructs new
wells and/or
treatment

4

Pipeline Interconnection



Interconnection to
MWD

\$650 million (2019\$) capital investment | **\$212.1 million** WSIP Conditional Funding



CBP | WSIP Overview - Program Costs

Total program cost is \$650M (2019\$)

- Wastewater permit compliance (Baseline): \$160 M
- Water supply development: \$490 M
 - WSIP Funding: \$212 M
- Early funding: \$8.9 M
 - Covers all planning related expenses
 - Costs to date: \$5 M

Work to date is for permit compliance and ensures water is available for future growth

Infrastructure	Capital Cost [2019\$]
AWPF Baseline	\$160 M
Water Supply	\$490 M
AWPF added capacity + Injection Wells + Pipeline	\$146 M
External Supply	\$80 M
Extraction Wells	\$95 M
Potable Water Pipeline + MWD Interconnection	\$169 M
Total Project Cost	\$650 M



Schedule | *CWC Feasibility Determination & Final Funding Award Requirements*

- January 1, 2022, Deadline for CWC to make feasibility determination:
 - Completed feasibility studies (Sep 2021)
 - Draft environmental document is available for public review (Oct 2021)
 - Commitments for local cost share (IEUA Board, Oct 2021)
 - Request CWC to make a feasibility determination (Nov 2021)

IEUA Board's commitment for local cost share in October 2021 will be based on member agency interest in the Chino Basin Program. This action will not set future rates.

IEUA commitment is needed for the project to remain eligible for funding.

Prior to entering into final funding agreement (2022-2023), IEUA will enter into required agreements with participating agencies and work with all its member agencies to levy rates and charges to recover local cost shares.



Schedule | *Timeline & Upcoming Milestones*

Aug 2021

CBP Workgroup
Meeting

Sep 2021

Policy Workshop

CEQA Notice of
Preparation

Oct 2021

IEUA Board Action

CEQA Circulation

Participating
Agency Letter of
Intent

Dec 2021

Deadline to submit
Final Feasibility
Report to secure
WSIP funding by
Jan 1, 2022

**RECEIVE AND
FILE**

4A



Building Activity Reporting

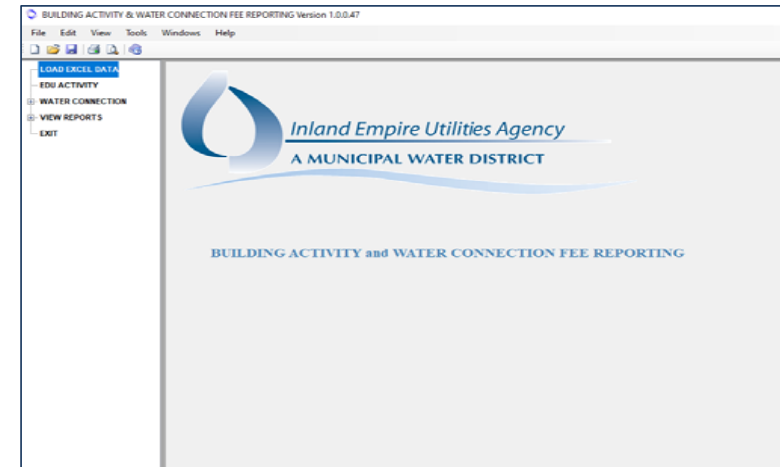
Ken Tam, P.E.

Deputy Manager of Strategic Planning & Resources

September 2021

Building Activity Reporting (BAR)

- Section 9A.A.2 of Regional Sewage Service Contract
- Monthly BAR – Due 15 days after end of month
 - Information on development (new or tenant improvements)
 - Equivalent Dwelling Units (EDUs) calculated via Exhibit J
 - Capital Capacity Reimbursement Account (CCRA) tracking
- IEUA BAR Database
 - Central data repository of BAR (2000 to present)
 - Established by BAR Subcommittee (2012)
 - Data collection review
 - Develop BAR template
 - Review/Amend Exhibit J (2013)
- Monthly BAR Map



INLAND EMPIRE UTILITIES AGENCY MOI - ILY PERMIT ACTIVITY REPORT																		
Agency:		Ontario		January		Year: 2021												
a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s
Property Reference Information								Development Information										
Address																		
Item No.	Reference No.	APN	Number	Prefix	Street	Suffix	Unit No.	City	New Development	Type of Connection	Commercial Only		Commercial					
											Category	Type	Gallon / Fixture	Sewage Factor	Fixture Units	Equivalent Dwelling Unit		
1	B20180145	2867550	2827	E	BANNER	ST		Ontario	Yes	Residential								
2	B20180145	2867550	2827	E	BANNER	ST		Ontario	Yes	Residential								
3	B20180403	2823540	4810	S	HELLMAN	AV		Ontario	Yes	Industrial								
4	B20200801	109448	507	N	ELIUD	AV		Ontario	No	Commercial	I	Restaurant (Fast Food)	12	0.0444	32		14208	
5	B20200284	2823278	5051	S	CARPENTER	AV		Ontario	No	Commercial	I	Other	12	0.0444	152		67488	
6	B20200285	2823278	5051	S	CARPENTER	AV		Ontario	No	Commercial	I	Other	12	0.0444	172.5		76590	
7	B202003503	2840243	3480	E	ONTARIO RANCH	RD		Ontario	No	Commercial	IV	Other	43	0.2493	7		17493	
8	B20200353	2867448	2777	E	BANNER	ST		Ontario	Yes	Residential								
9	B20200354	2867448	2787	E	BANNER	ST		Ontario	Yes	Residential								
10	B202004386	2859518	4551	S	LUNA PRIVADO			Ontario	Yes	Residential								
11	B202004387	2859518	4541	S	LUNA PRIVADO			Ontario	Yes	Residential								
12	B202004388	2859524	4539	S	LUNA PRIVADO			Ontario	Yes	Residential								
13	B202004389	2859525	4529	S	LUNA PRIVADO			Ontario	Yes	Residential								
14	B202004390	2859517	4549	S	LUNA PRIVADO			Ontario	Yes	Residential								
15	B202004391	2859520	4543	S	LUNA PRIVADO			Ontario	Yes	Residential								
16	B202004392	2859523	4537	S	LUNA PRIVADO			Ontario	Yes	Residential								
17	B202004393	2859526	4531	S	LUNA PRIVADO			Ontario	Yes	Residential								
18	B202004394	2859516	4547	S	LUNA PRIVADO			Ontario	Yes	Residential								
19	B202004395	2859521	4545	S	LUNA PRIVADO			Ontario	Yes	Residential								
20	B202004396	2859522	4535	S	LUNA PRIVADO			Ontario	Yes	Residential								

Building Activity Report - YTD Fiscal Year 2020/21



Legend

Service Area
Unincorporated

Residential

- ≤ 1.0
- 1.0 - 10.0
- > 10.0

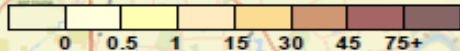
Commercial

- ≤ 1.0
- 1.0 - 10.0
- > 10.0

Industrial

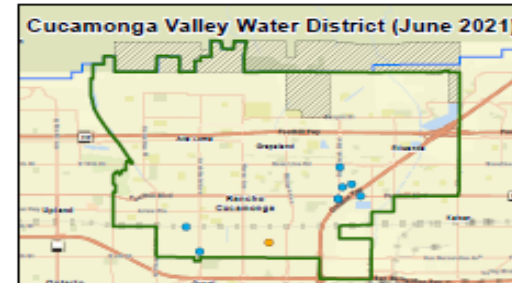
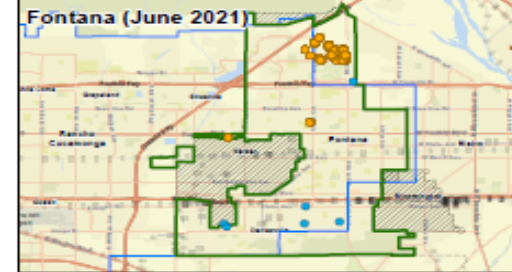
- ≤ 1.0
- 1.0 - 10.0
- > 10.0

HALF MILE GRID: TOTAL EDU's (YTD)

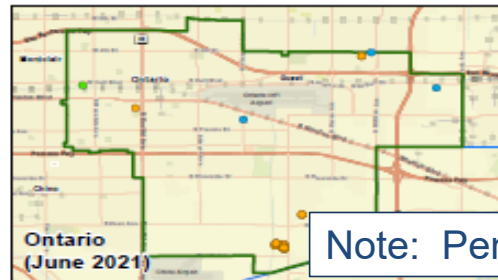
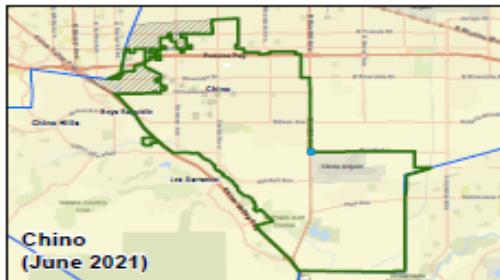


TOTAL EDU BY WASTEWATER CONNECTION-TYPE (YTD)

Contracting Agency	YTD Actual			Projected	
	Commercial (EDUs)	Industrial (EDUs)	Residential (EDUs)	Total (EDUs)	Total (EDUs)
Chino	13	1	474	488	430
Chino Hills	69	0	28	97	182
CVWD	34	27	466	507	1630
Fontana	136	7	1646	1789	2406
Montclair	16	0	2	18	407
Ontario	151	6	1999	2156	3865
Upland	37	0	183	220	381
Total	456	41	4778	5275	9521



Note: Pending FY20/21 Reconciliation



Fiscal Year End Activities - Reconciliation

- Mid-August - Annual BAR Reconciliation
- Review of Building Activity for Fiscal Year
 - EDU adjustments
 - Over/under payment review
 - CCRA balance verification

BUILDING ACTIVITY REPORT CALCULATIONS SUPPORT 19/20										
CHINO										
QUARTERLY	MONTH	EDU'S	RATE	SUBTOTAL	Capital Calls	Adjustments	Date Reconciled	MO. TOTAL	CCRA	REMARKS
	JULY	44.0888	\$6,624.00	\$292,044.21				\$292,044.21	\$ 10,465,834.52	Agreed Carry-Over
									\$ 10,757,878.73	
1	AUGUST	3.7084	\$6,624.00	\$64,308.44		\$ (763.23)		\$63,539.21	\$ 10,821,417.94	Note: Chino staff indicated underpayment at previous FY rate. To be reconciled
	SEPTEMBER	52.3543	\$6,624.00	\$346,794.88		\$ 0.09		\$346,794.97	\$ 11,168,212.92	Rounding
										Note: Chino staff indicated underpayment of \$442.67. To be reconciled
2	OCTOBER	5.5567	\$6,624.00	\$36,807.58	1,193,133.00	\$ (442.67)		(\$1,162,768.09)	\$ 10,005,444.83	
	NOVEMBER	3.9738	\$6,624.00	\$26,322.45				\$26,322.45	\$ 10,031,767.28	
	DECEMBER	2.7528	\$6,624.00	\$18,234.55				\$18,234.55	\$ 10,050,001.83	
	JANUARY	7.9596	\$6,624.00	\$52,724.39				\$52,724.39	\$ 10,102,726.22	
3	FEBRUARY	15.3764	\$6,624.00	\$101,853.27	1,015,176.00	\$ 4,721.59		(\$308,601.14)	\$ 3,194,125.08	Note: Chino to reconcile overpayment of \$4,721.59
	MARCH	34.8086	\$6,624.00	\$230,572.17		\$ (0.01)		\$230,572.16	\$ 3,424,697.24	Note: Chino adjusted one entry and added 1.1466 EDUs
	APRIL	40.1776	\$6,624.00	\$266,136.42				\$266,136.42	\$ 3,690,833.66	
										Note: Chino added 49 EDUs to May's report. Chino to also reconcile overpayment of \$3,541.19
4	MAY	85.5984	\$6,624.00	\$567,003.80		\$ 3,541.19		\$570,544.99	\$ 10,261,378.65	
	JUNE	130.3422	\$6,624.00	\$863,386.73		\$ (0.01)		\$863,386.72	\$ 11,124,765.37	Note: Chino added 18 EDUs to May's report
TOTAL		*****		\$2,866,188.90	\$2,214,309.00	\$ 7,050.95		\$658,930.85	\$ 11,124,765.37	
										← AGREED CCRA BALANCE

Fiscal Year End Activities - Forecasting

- 10-year Growth Forecast Request (per Regional Contract)
 - Mid-August – request letters with tributary map/spreadsheet
 - Cumulative EDU projections are placed in the Ten-Year Forecast
 - Cumulative EDU projections are adjusted for budget projections/revenue forecasting

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

6075 Kimball Avenue • Chino, CA 91708
P.O. Box 9020 • Chino Hills, CA 91709
TEL (909) 993-1900 • FAX (909) 993-1955
www.ieua.org

August 12, 2021

Mr. Gidi Ludesirshon
Cucamonga Valley Water District
10440 Ashford Street
Rancho Cucamonga, CA 91730

Subject: Annual Ten-Year Forecast of Capacity Demand and Wastewater Flow in the Regional Sewerage System

Dear Mr. Ludesirshon:

The purpose of this letter is to request a ten-year equivalent dwelling unit (EDU) and wastewater flow growth forecast for your agency as required by Section 9A.A.1 of the Regional Sewerage Service Contract. Attached are tributary area maps which show our best understanding of how wastewater flows are directed to the three water recycling facilities utilized by the Cucamonga Valley Water District: Regional Water Recycling Plant No. 1 (RW-1) and Regional Water Recycling Plant No. 4 (RW-4). Please let us know if there are any discrepancies in this map or our understanding of your service area.

Please complete the attached blank forecasting form and return to my attention by no later than September 13, 2021. The most recent forecasting form that is on file has been attached for your reference. If no updates are received, it will be assumed that your agency will extend your current projections out one year.

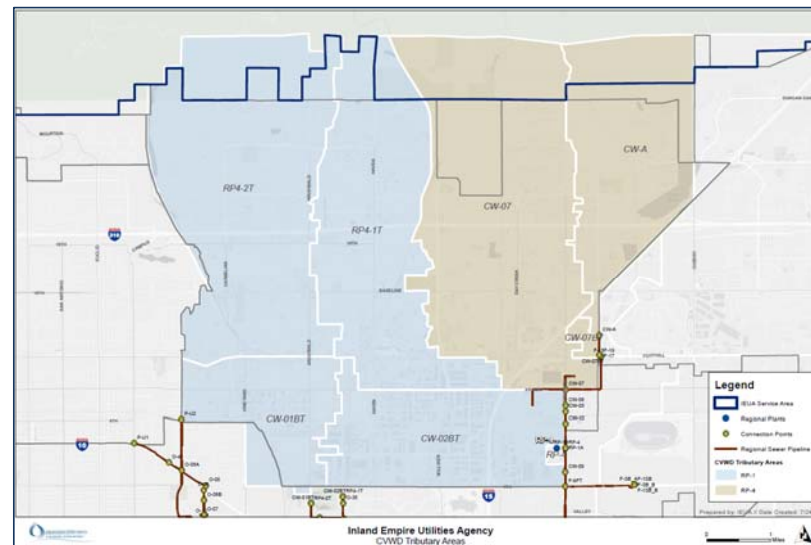
The Agency's goal is to provide a report on the ten-year EDU and wastewater flow growth forecasts to the IEUA Board and the Tech and Policy Committees as part of the Building Activity Report update presentations. Your assistance in helping us to meet this goal is greatly appreciated. If you have any questions, please contact me at your convenience at (909) 993-1917.

Sincerely,


Ken Tam, P.E.
Deputy Manager of Strategic Planning & Resources

Water Smart - Thinking in Terms of Tomorrow

Jaemin A. Hall Michael E. Carrasco Steven J. Elie Paul Heller Marice Tule Shreyas Dasthmalik
President Vice President Director/Finance Director Director General Manager



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Contracting Agency: Cucamonga Valley Water District

Ten-Year Capacity Demand Forecast - FY 2017/2018

Prepared by:
Signature:
Date: 20 August 21

Instructions:

Please provide your agency's Ten-Year Capacity Demand Forecast for FY 2017/2018 by completing the following table. Only complete those cells shaded in gray. The remaining cells are automatically calculated and are protected from modification. If you have any problems with the program used to fill this form, please contact I.E.U.A. and we will attempt to modify the form to support your needs.

Your agency's service area has been broken down into the tributary areas shown on the attached Figure 1. These areas have been chosen for existing pipelines and generally correspond to the I.E.U.A. wastewater treatment plants that serve your agency. Please enter the average annual flow rate of June 30, 2017 for each of these tributary areas in EDUs. In addition, please enter your forecasts in EDUs for the building activity in your agency's service area for the next ten years. Checkmark between Forecasting and Commercial/Industrial development. For your reference, please see Exhibit C of the Chino Basin Regional Sewerage Service Contract for forecasting details.

Service Area: Regional Plant No. 1 (Excluding Future RW-4 Truck Driver Service Area)

Fiscal Year	Forecasted Building Activity				Existing Total	Projected Annual Change in Flow (Cumulative)
	Residential	Commercial	Industrial	Public		
2017-2018	850	0.000	0.000	0.000	850	0.000
2018-2019	850	0.000	0.000	0.000	850	0.000
2019-2020	850	0.000	0.000	0.000	850	0.000
2020-2021	850	0.000	0.000	0.000	850	0.000
2021-2022	850	0.000	0.000	0.000	850	0.000
2022-2023	850	0.000	0.000	0.000	850	0.000
2023-2024	850	0.000	0.000	0.000	850	0.000
2024-2025	850	0.000	0.000	0.000	850	0.000
2025-2026	850	0.000	0.000	0.000	850	0.000
2026-2027	850	0.000	0.000	0.000	850	0.000
2027-2028	850	0.000	0.000	0.000	850	0.000

Service Area: Regional Plant No. 1 (Future RW-4 Truck Driver Service Area)

Fiscal Year	Forecasted Building Activity				Existing Total	Projected Annual Change in Flow (Cumulative)
	Residential	Commercial	Industrial	Public		
2017-2018	85	0.010	85	0.010	170	0.020
2018-2019	85	0.010	85	0.010	170	0.020
2019-2020	85	0.010	85	0.010	170	0.020
2020-2021	85	0.010	85	0.010	170	0.020
2021-2022	85	0.010	85	0.010	170	0.020
2022-2023	85	0.010	85	0.010	170	0.020
2023-2024	85	0.010	85	0.010	170	0.020
2024-2025	85	0.010	85	0.010	170	0.020
2025-2026	85	0.010	85	0.010	170	0.020
2026-2027	85	0.010	85	0.010	170	0.020
2027-2028	85	0.010	85	0.010	170	0.020

© Planning and Water Resources Department, Forecast and Building Activity Forecast FY 2017/2018 to FY 2027/2028. CWD is a registered trademark of I.E.U.A.

Current Fiscal Year End Activities

- BAR Reconciliation

- Request sent to Contracting Agencies – 8/12/21
- Reconciliation confirmation due – 9/13/21

- 10-Year Growth Forecast

- Request sent to Contracting Agencies – 8/12/21
- Projections and forecasting due – 9/13/21
- Consideration of 2021 wastewater demand forecast model

RECEIVE AND
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4B

IEUA RECYCLED WATER DISTRIBUTION – JULY 2021

TOTAL ALL PLANTS

Influent: 49.9 MGD

Delivered: 39.0 MGD

Percent Delivered: 78%

Preliminary Deliveries

RW GWR: 12.7 MGD

RW Direct Use: 26.3 MGD

RP-4

Delivered: 8.3 MGD

RP-1

Delivered: 21.2 MGD

CCWRF

Delivered: 7.0 MGD

RP-5

Delivered: 2.5 MGD

Delivered For Groundwater Recharge

Storm/Local Runoff: 2.0 MGD 188 AFM

Imported Water: 1.2 MGD 114 AFM

Recycled Water: 12.7 MGD 1,209 AFM

Total: 15.9 MGD 1,511 AFM

Creek Discharges

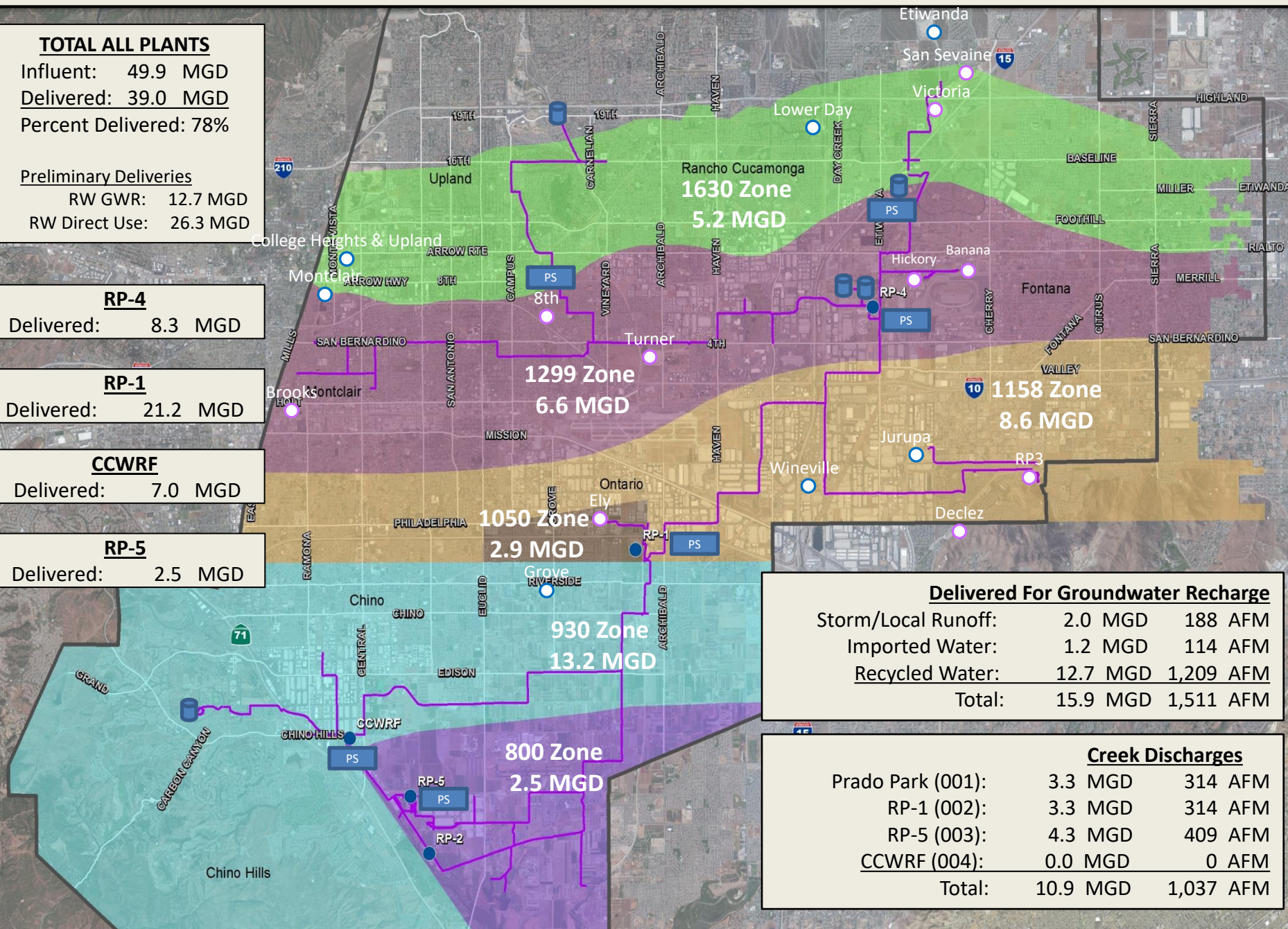
Prado Park (001): 3.3 MGD 314 AFM

RP-1 (002): 3.3 MGD 314 AFM

RP-5 (003): 4.3 MGD 409 AFM

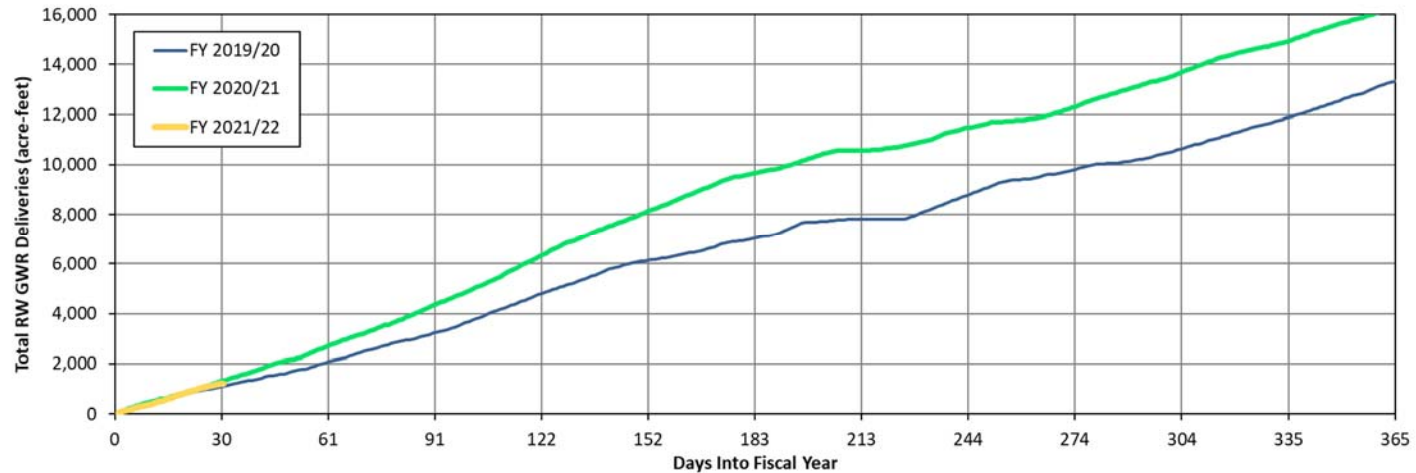
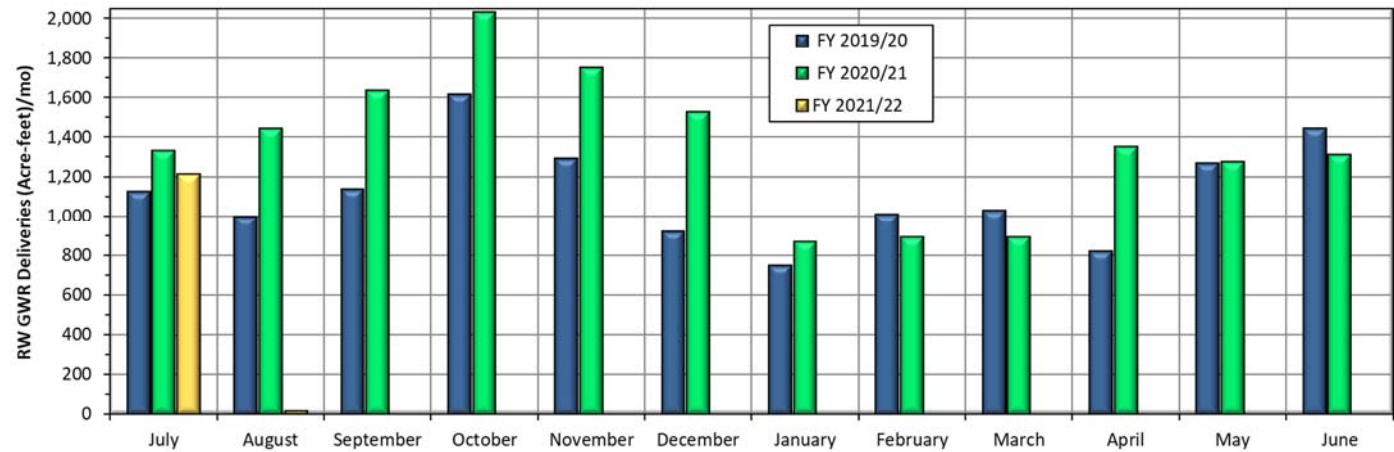
CCWRF (004): 0.0 MGD 0 AFM

Total: 10.9 MGD 1,037 AFM



Recycled Water Recharge Actuals - July 2021 (Acre-Feet)

Basin	7/1-7/3	7/4-7/10	7/11-7/17	7/18-7/24	7/25-7/31	Month Actual	FY To Date Actual	Deliveries are draft until reported as final and do not included evaporative losses.
Ely	23.7	41.7	45.9	50.2	33.3	194.8	195	
Banana	9.7	18.6	30.4	21.0	9.5	89.2	89	
Hickory	0.0	0.0	0.0	0.0	0.0	0.0	0	
Turner 1 & 2	0.0	0.0	0.0	0.0	0.0	0.0	0	
Turner 3 & 4	0.0	0.0	0.0	0.0	0.0	0.0		
8th Street	0.0	0.0	0.0	0.0	0.0	0.0	0	
Brooks	17.5	39.5	27.1	15.5	26.7	126.3	126	
RP3	46.9	108.9	102.9	99.8	36.7	395.2	395	
Declez	9.2	26.4	19.9	11.6	7.0	74.1	74	
Victoria	0.0	0.0	0.0	0.0	0.0	0.0	0	
San Sevaine	16.9	34.9	78.9	106.8	91.9	329.4	329	
Total	123.9	270.0	305.1	304.9	205.1	1,209.0	1,209	1,330 AF previous FY to day actual



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Chino Basin Program | WSIP Workgroup Meeting



August 2021



Agenda

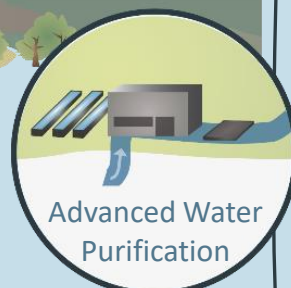
- Chino Basin Program (CBP) | Water Storage Investment Program (WSIP) Overview
- Alternatives Summary
- CBP | WSIP Benefits
- Rates
- Schedule
- Stakeholder Discussion



CBP | WSIP Overview

CBP | WSIP Overview - *North of Delta*

Supports **local resource development** and provides water to **native ecosystems**



IEUA WSIP provides
375,000 over 25 years

Program provides:

- 375,000 AF over 25 years
- Up to 50,000 AF per call year

IEUA's State Water Project Contract Partner:
Metropolitan Water District of Southern California

During a call year:

- DWR implements pulse flows from Lake Oroville in coordination with Metropolitan
- Fishery benefits in the Feather River
- IEUA produces water from Chino Basin

CBP | WSIP Overview - *South of Delta*

1

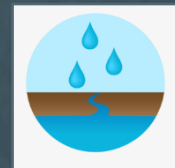
Advanced Water Treatment



15,000 AF per year
advanced treated
recycled water

2

Groundwater Storage



375,000 AF
25 years through
injection facilities

3

Wellhead Improvements



Constructs new
wells and/or
treatment

4

Pipeline Interconnection



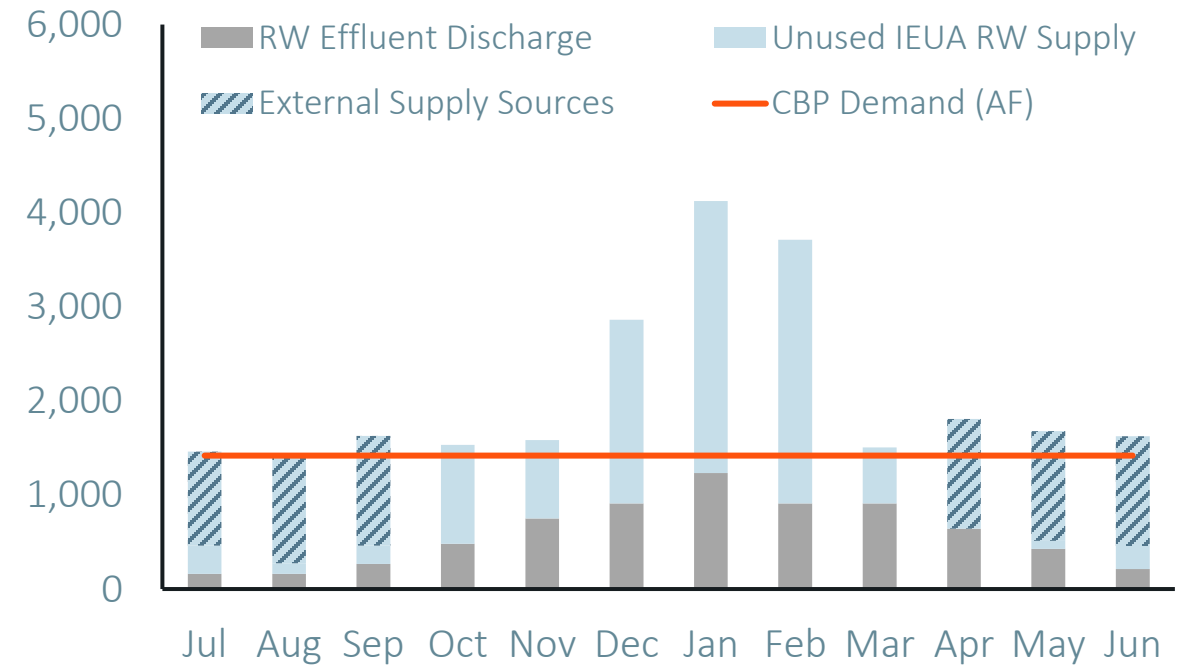
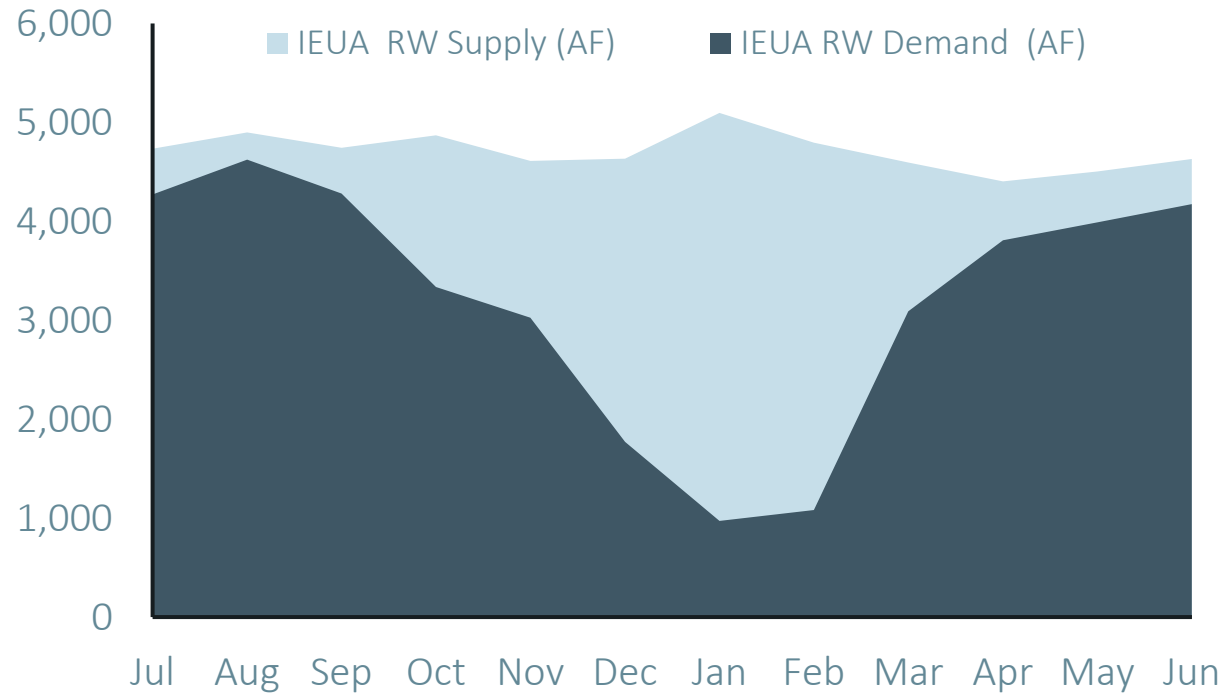
Interconnection to
MWD

\$650 million (2019\$) capital investment | **\$212.1 million** WSIP Conditional Funding

CBP | WSIP Overview - 2021 Configuration

- **Advanced Water Purification Facility (AWPF)**
 - Construction of a 15,000 AF/year AWPF by 2028
 - Proactively mitigates salinity permit compliance concerns
- **Recycled Water**
 - Uses 11,000 AF/year of unused recycled water that is currently discharged as effluent to the Santa Ana River (SAR)
 - Secures additional 6,000 AF/year of local supplies from partner agencies within the watershed
 - Project does not impact SAR baseflow obligation
- **Groundwater Injection**
 - 16 injection wells in Management Zone 2
 - Storage of 15,000 AF/year advanced treated recycled water
- **Extraction Wells**
 - 17 new production wells in Management Zone -2 [max 50,000 AF/year]
 - New pipeline distribution network to deliver treated drinking water
- **Interconnection to Metropolitan pump-in @ Rialto** [max 10,000 AF/call year]

CBP | WSIP Overview - *Source Water*



CBP uses 11,000 AFY of unused IEUA recycled water and secures 6,000 AFY of external supplies from partner agencies in the Upper Santa Ana River watershed

CBP | WSIP Overview - Program Costs

Total program cost is \$650M (2019\$)

- Wastewater permit compliance (Baseline): \$160 M
- Water supply development: \$490 M
 - WSIP Funding: \$212 M
- Early funding: \$8.9 M
 - Covers all planning related expenses
 - Costs to date: \$5 M

Work to date is for permit compliance and ensures water is available for future growth

Infrastructure	Capital Cost [2019\$]
AWPF Baseline	\$160 M
Water Supply	\$490 M
AWPF added capacity + Injection Wells + Pipeline	\$146 M
External Supply	\$80 M
Extraction Wells	\$95 M
Potable Water Pipeline + MWD Interconnection	\$169 M
Total Project Cost	\$650 M

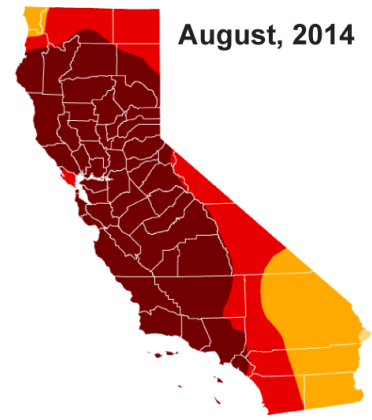


CBP | WSIP Benefits

CBP | WSIP Benefits

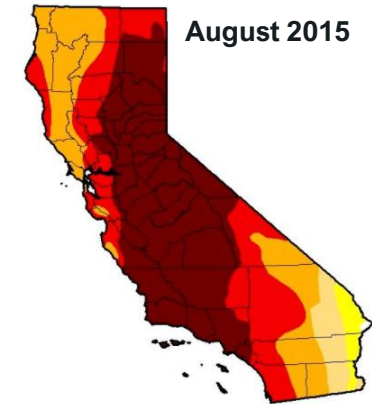
The CBP | WSIP provides multiple benefits:

1. Meets water quality requirements
2. Allows the continued use of current IEUA recycled water
3. Reduces unused recycled water supplies
4. Enhances local water supply portfolio
5. Provides insurance supplies
6. Addresses groundwater level concerns
7. Provides additional funding and regional partnership opportunities



Wastewater Compliance

- Proactively prepares the region for salinity compliance with Basin Plan
 - AWPf online by 2028 reduces risk of noncompliance
 - Allows for the continued use of 35,000 AFY recycled water
 - Permit compliance based on current 12-month average
 - Drought conditions increase the need for treatment solutions to meet permit compliance



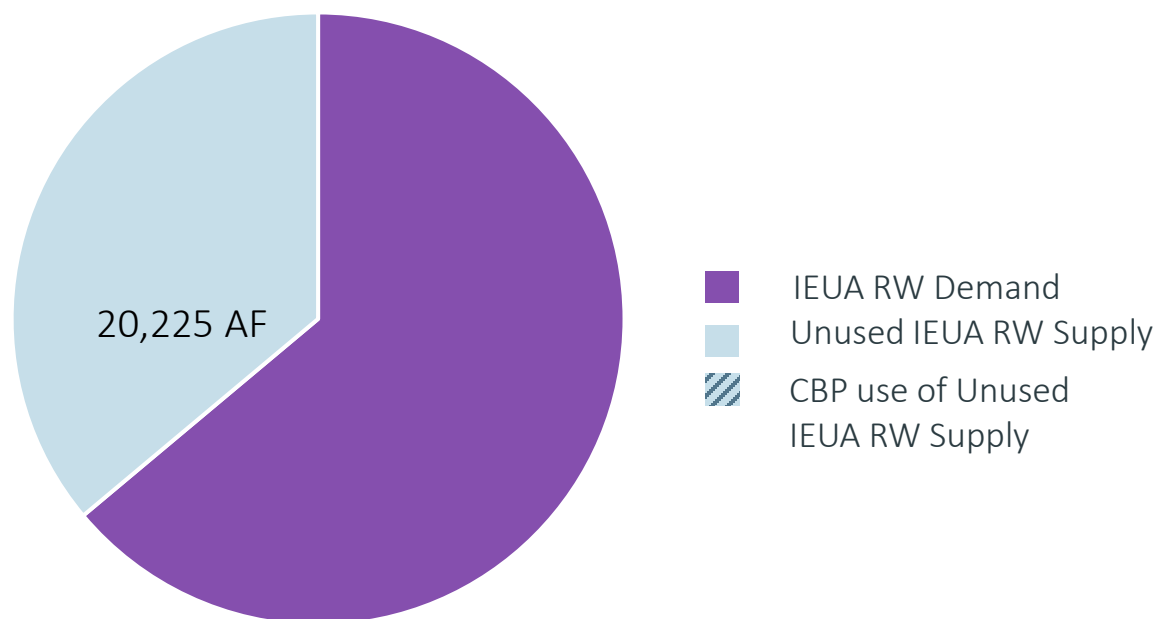
Water Supply and Reliability

- AWPf treatment provides additional water supply flexibility
 - Provides salt offset for high salinity supply sources such as Colorado River
 - Foundation for future direct potable reuse

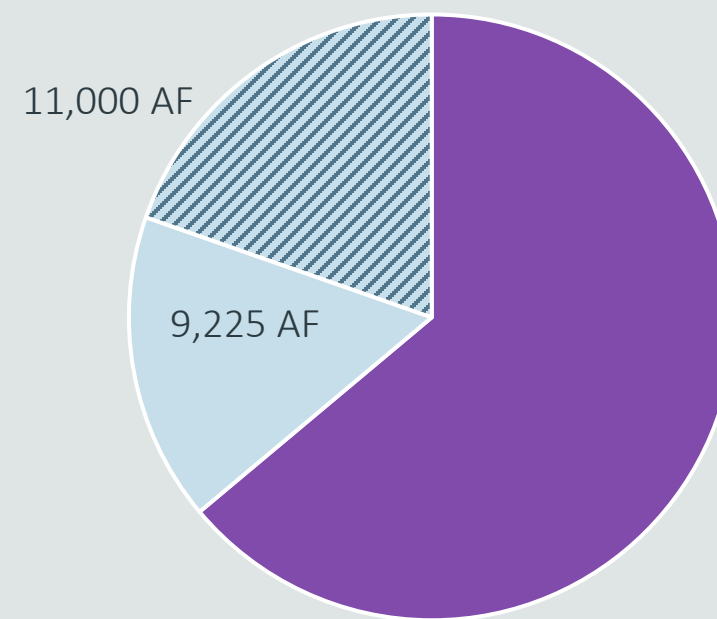


CBP | WSIP Benefits - *Maximize IEUA RW*

IEUA RW Portfolio - *Current*



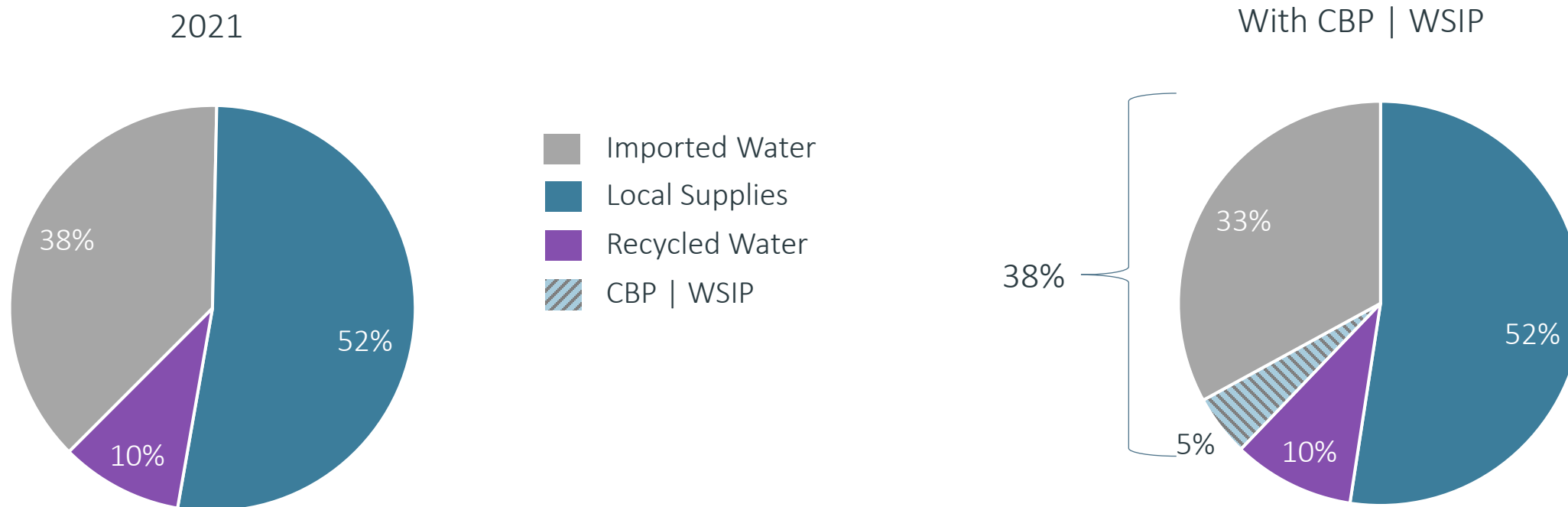
IEUA RW Portfolio - *with CBP*



CBP monetizes \$5.7M per year of unused IEUA RW Supply* or \$140M over 25 years

**value based on FY 2020-21 IEUA RW direct use rate of \$520/AF*

CBP | WSIP Benefits - *Regional Water Supply Portfolio*



Water supply portfolio based on Local Agencies' 2020 UWMP Projections for 2025

CBP

Creates new local water supplies, equivalent to Metropolitan supplies
Benefits participating agencies by diversifying their water supply portfolios
Provides resilience and reduces long term water supply costs

CBP | WSIP Benefits - *Insurance Supplies*

Average MWD Supply to IEUA:

60,000 AFY

MWD Supply w/ Rialto Pipeline shutdown:

Loss of MWD supplies, quantity based on length of interruptions

CBP | WSIP Benefit:

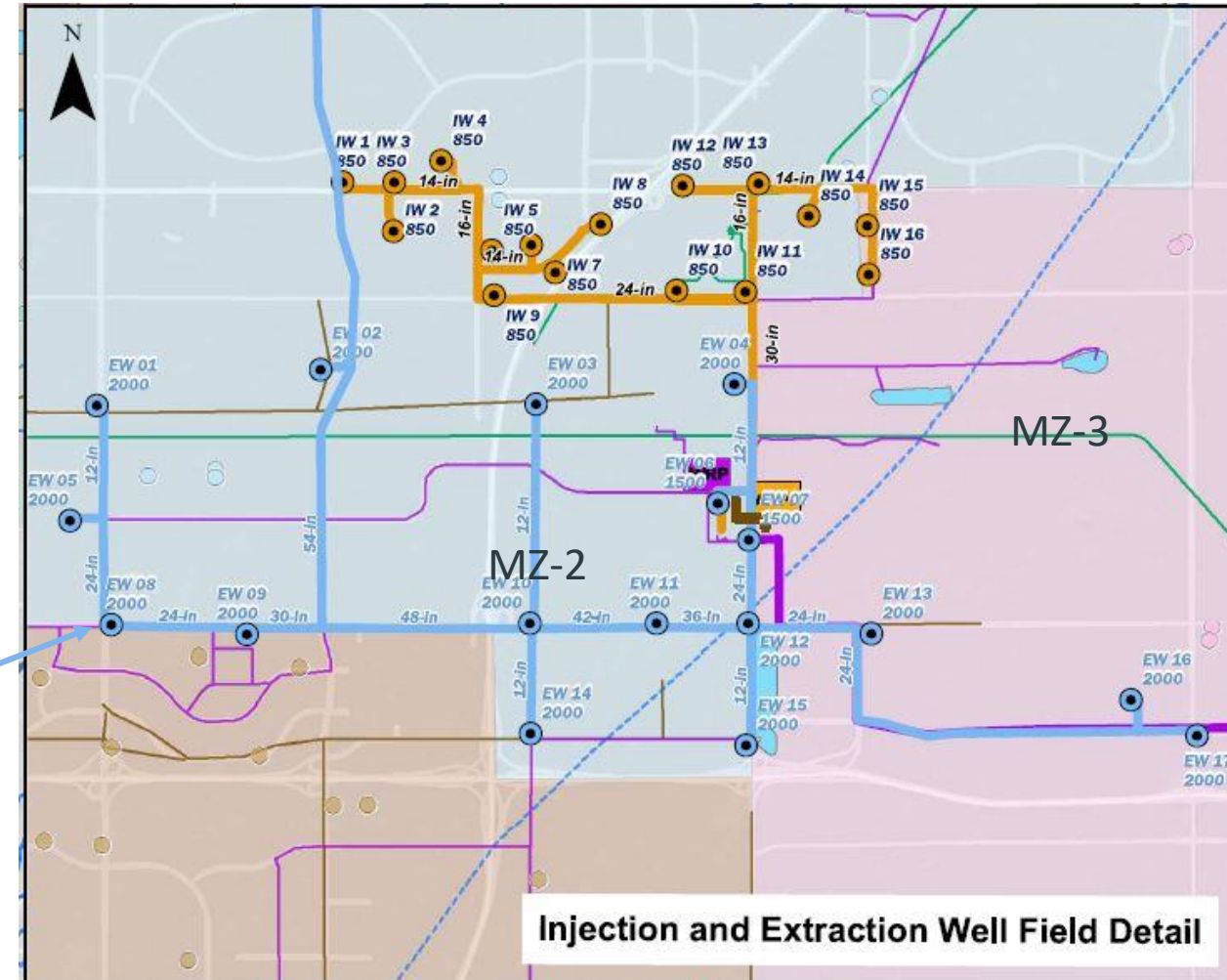
Provides up to 40,000 AFY of extraction wells and treatment capacity



CBP | WSIP Benefits – *Improve Groundwater Level*

- New extraction wells proposed in Chino Basin Management Zone-2 to offset pumping in Management Zone-3 and address groundwater level concerns

New extraction wells in MZ-2



CBP | WSIP Benefits | *Funding Opportunities*

Program	Total Cost	Funding Opportunities
Chino Basin Program 15,000 AFY	\$650 M	\$212 M (WSIP Prop 1) Federal grants SRF WIFIA Infrastructure Funding? MWD Partnership?
City of San Diego Pure Water Phase 1 (2036) 33,000 AFY	\$1.4 B	\$115 M – MWD LRP \$614 M – Federal Loan (WIFIA) + \$68 M State Funding Unsuccessful – WSIP Prop 1
Proposed LACSD/MWD	\$3.4 B	MWD LACSD, State/federal loans and grants
Sac Regional Harvest Water 50,000 AFY Tertiary Treatment	\$375 M	\$280.5 M (WSIP Prop 1)
OCWD GWRS (2008, 78,000 AFY)	\$481 M 2018\$	\$87 M in grants; MWD LRP Funding

Rates

Rates | *What have we done as a Region?*

- Chino Basin Desalters
 - JPA by Participating Agencies pay for capital + O&M
 - **ALL** Chino Basin Parties share annual Desalter Replenishment Obligations
- Regional Recycled Water Program
 - Postage stamp rate for O&M
 - **ALL** IEUA agencies share debt service
- Support growth with wastewater treatment plant expansions
 - Proportionally pay for O&M
 - **ALL** IEUA agencies share capital costs

Rates | Methodology

Analysis Components for Each Alternative

1: Develop financial forecast

Capital Costs
(Debt Service)

O&M Costs

Replacement
Costs

2: Allocate costs by benefits

Wastewater
Compliance

Water Supply

3: Estimate rate impacts

EDU Rates Impact

Water Supply
O&M
(\$/AF)

Water Supply
Fixed Costs

Rates | Assumptions

	Alt 1. Baseline	Alt 2. Regional RW	Alt 3. Regional RW Expansion	Alt 4. CBP
Project Elements Included				
AWPF	✓	✓	✓	✓
Injection		✓	✓	✓
External Supplies			✓	✓
Take Facilities				✓
Capital Costs (2019, \$ M)	\$160	\$306	\$386	\$650
Project Start (FY Ending)	2025	2023	2023	2023
Project Completion (FY Ending)	2029	2027	2027	2027
Grant Funding Secured	\$0	\$0	\$0	\$212
New Supply Available	n/a	9,000 AFY Stored	15,000 AFY Stored	12,000 AFY Delivered

Rates | Assumptions (cont.)

Capital Costs and Funding

- Costs escalated to midpoint of construction at 4.0% per year
- Non-grant funded costs financed at 3% per year for 30 years
- Assumes use of bridge financing during design and construction

Operating and Replacement Set-Aside Costs

- Operating costs projected based on 4.5% per year escalation
- Replacement costs projected based on 4.0% per year escalation

Projected EDUs

- Assumes 3,400,000 EDUs for 2020 with 0.5% annual growth

Rates | *Net Present Value (2021\$)*

	Alt 1. Baseline	Alt 2. Regional RW	Alt 3. Regional RW Expansion	Alt 4. CBP
Water Supply (AFY) Full Costs Start Year	FYE 2031	9,000 FYE 2029	15,000 FYE 2029	12,000 15,000 FYE 2029
Wastewater				
\$/EDU	\$4.75	\$4.85	\$4.85	\$4.70
Water Supply				
Fixed Costs Annual \$/Year \$/AF	-	\$11 M \$910	\$17 M \$840	\$25 M \$1,485
O&M Costs \$/AF	-	\$220	\$660	\$1,265
Total Water Supply		\$1,130	\$1,500	\$2,750



Rates | *CBP Annual Fixed Water Supply Cost Allocation*

Capital Cost [2019\$]		Max Regional Benefit		Shared Regional WS Benefit		Low Regional WS Benefit	
		Regional	Participating	Regional	Participating	Regional	Participating Agency
Baseline Compliance	\$160 M	100%	-	100%	-	100%	
Water Supply	\$490 M	100%	-	50%	50%	0%	100%
		\$25 M		\$12.5 M	\$12.5 M		\$25 M
Added AWPf + Injection	\$146 M	✓	-	✓	-	-	✓
External Supplies	\$80 M	✓	-	✓	-	-	✓
Extraction Wells + Pipeline	\$264 M	✓	-	-	✓	-	✓
Total Project Cost	\$650 M						

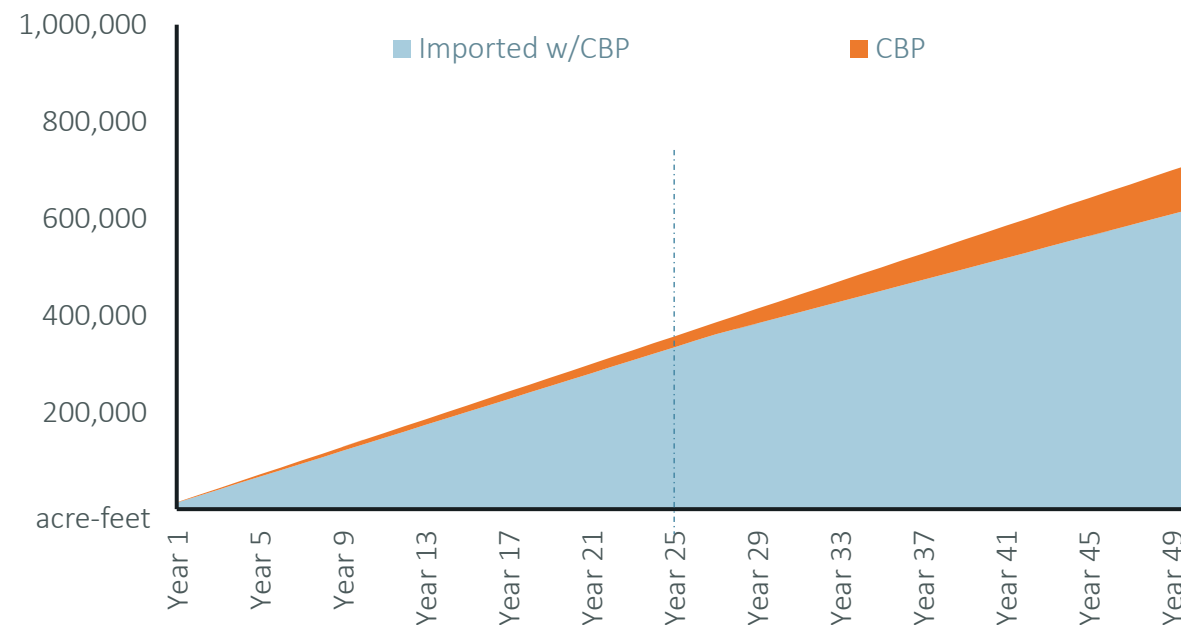
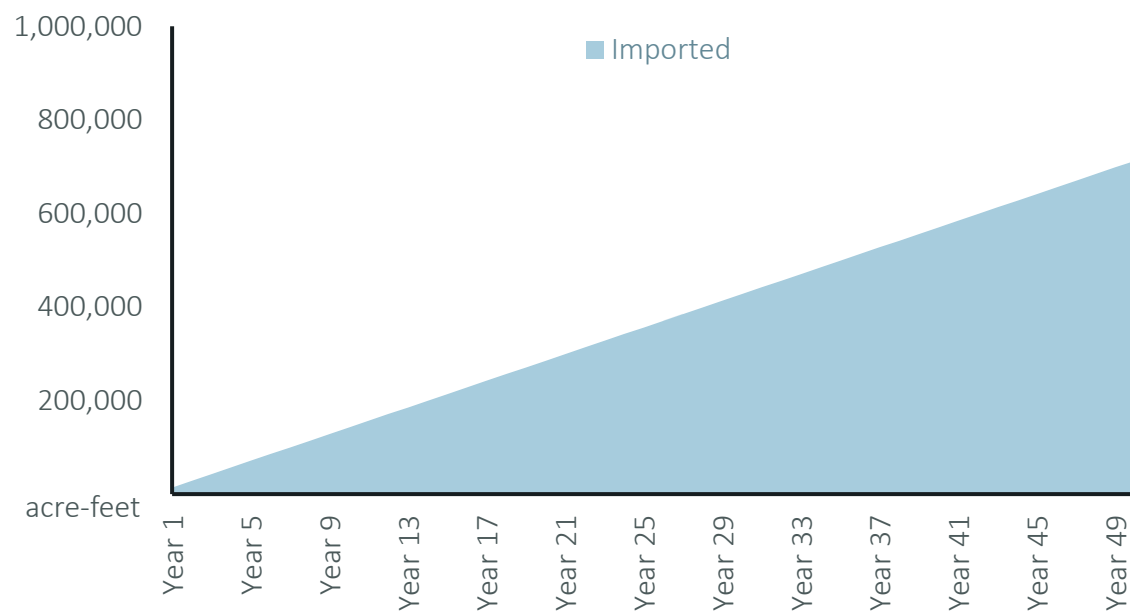
Regional: All IEUA agencies | Participating Agency: Agencies interested in participating in the CBP | WSIP



Example Local Agency CBP Participation

Rates | *Local Agency- Cumulative Water Supply*

Example: CBP In-Lieu participation of 3,000 AF per call year



2020 Imported Water | WFA Purchase: 1,700 AF | CBP water Years 1-25: 720 AFY + WFA 980 AF | CBP water Years 25+ 900 AFY + WFA 800 AFY

CBP water may be used for replenishment obligation [CDA ~ 650 AFY] or reduce imported water

- 18,000 acre-feet over 25 years [~ \$18 M]
- 40,140 acre-feet over 50 years [~ \$40 M]



Rates | *Local Agency - Cumulative Water Supply*

Assumption: CBP In-Lieu participation of 3,000 AF per call year

2021 Water Portfolio

- Imported Water: 1,700 AFY
- Total Demands: 14,500 AFY

Water Supply Benefit

- Years 1-25 720 AFY
- Years 25+ 900 AFY

MWD Avoided Cost @ Tier 1 rate \$1,050/AF*:

- Years 1-25 \$720,000 per year
- Years 25+ \$900,000 per year

Water Resilience | Emergency Supply Benefit:

- Year 1+ 3,000 AFY production + treatment capacity

CBP Costs [shown as Net Present Value, 2021\$]

- Baseline Compliance cost \$4.70 per EDU
- Water Supply Cost Years 1-30 [Participating Agency]
 - Fixed costs \$1,485/AF
 - O&M Costs \$1,265/AF
 - Total \$2,750/AF
- Water Supply Cost Year 30+
 - Fixed costs -
 - O&M costs \$1,340/AF

Long term water supply resilience | insurance supplies during emergency conditions

*Metropolitan costs do not reflect its rate refinement implications and implementation of its Regional Programs



Schedule

Schedule | *CWC Feasibility Determination & Final Funding Award Requirements*

- **January 1, 2022, Deadline for CWC to make feasibility determination:**
 - Completed feasibility studies (Sep 2021)
 - Draft environmental document is available for public review (Oct 2021)
 - Commitments for local cost share (IEUA Board, Oct 2021)
 - Request CWC to make a feasibility determination (Nov 2021)

IEUA Board's commitment for local cost share in October 2021 will be based on member agency interest in the Chino Basin Program. This action will not set future rates.

IEUA commitment is needed for the project to remain eligible for funding.

Prior to entering into final funding agreement (2022-2023), IEUA will enter into required agreements with participating agencies and work with all its member agencies to levy rates and charges to recover local cost shares.

Schedule | *Timeline & Upcoming Milestones*

Aug 2021

CBP Workgroup
Meeting

Sep 2021

Policy Workshop

CEQA Notice of
Preparation

Oct 2021

IEUA Board Action

CEQA Circulation

Participating
Agency Letter of
Intent

Dec 2021

Deadline to submit
**Final Feasibility
Report** to secure
WSIP funding by
Jan 1, 2022

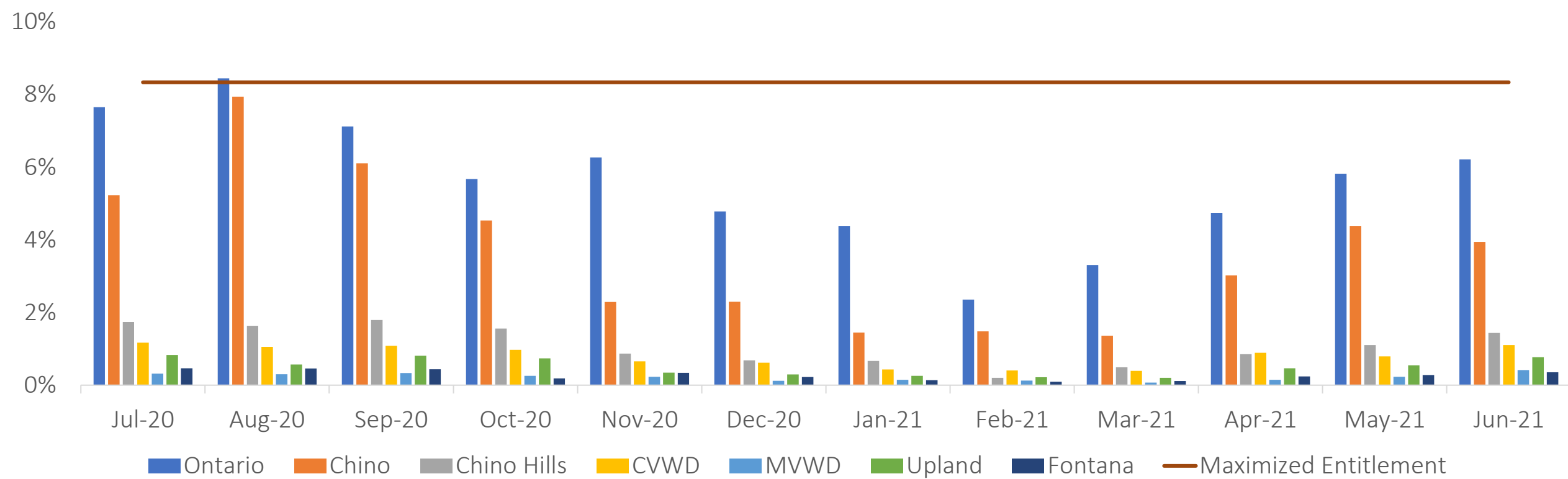


Stakeholder Discussion

Reference Slides

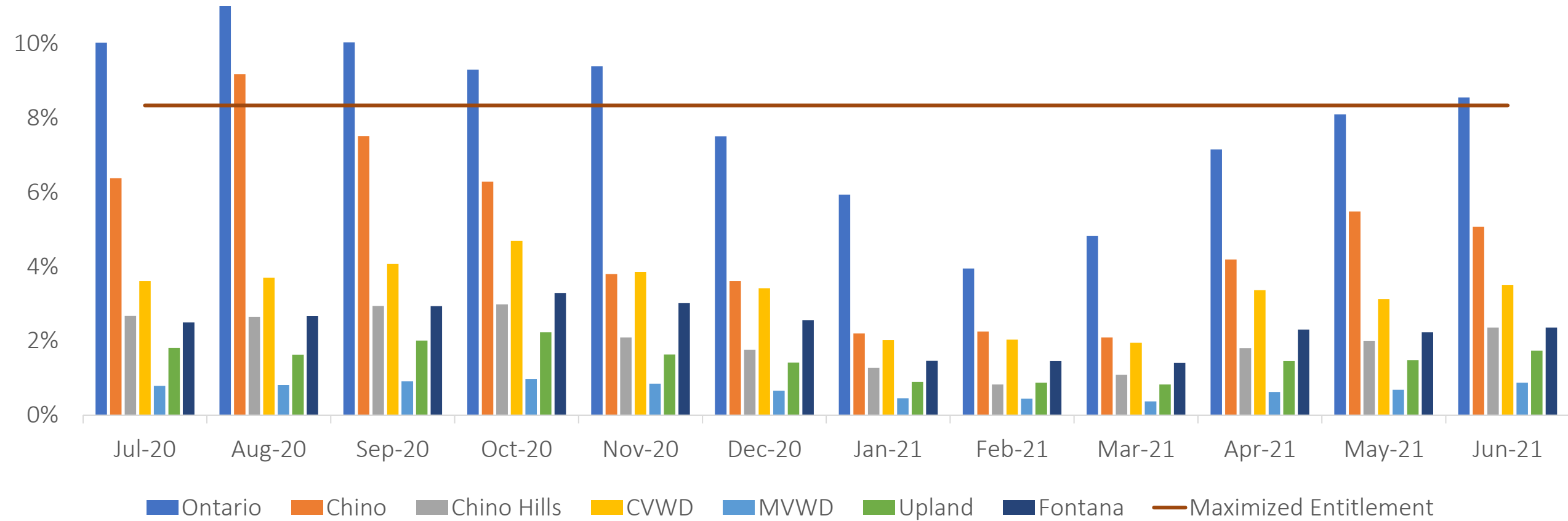
IEUA RW | *Direct Use as % Entitlement FY2020-21*

Preliminary FY2020-21 Data



IEUA RW | *Direct + GWR as % Entitlement FY2020-21*

Preliminary FY2020-21 Data



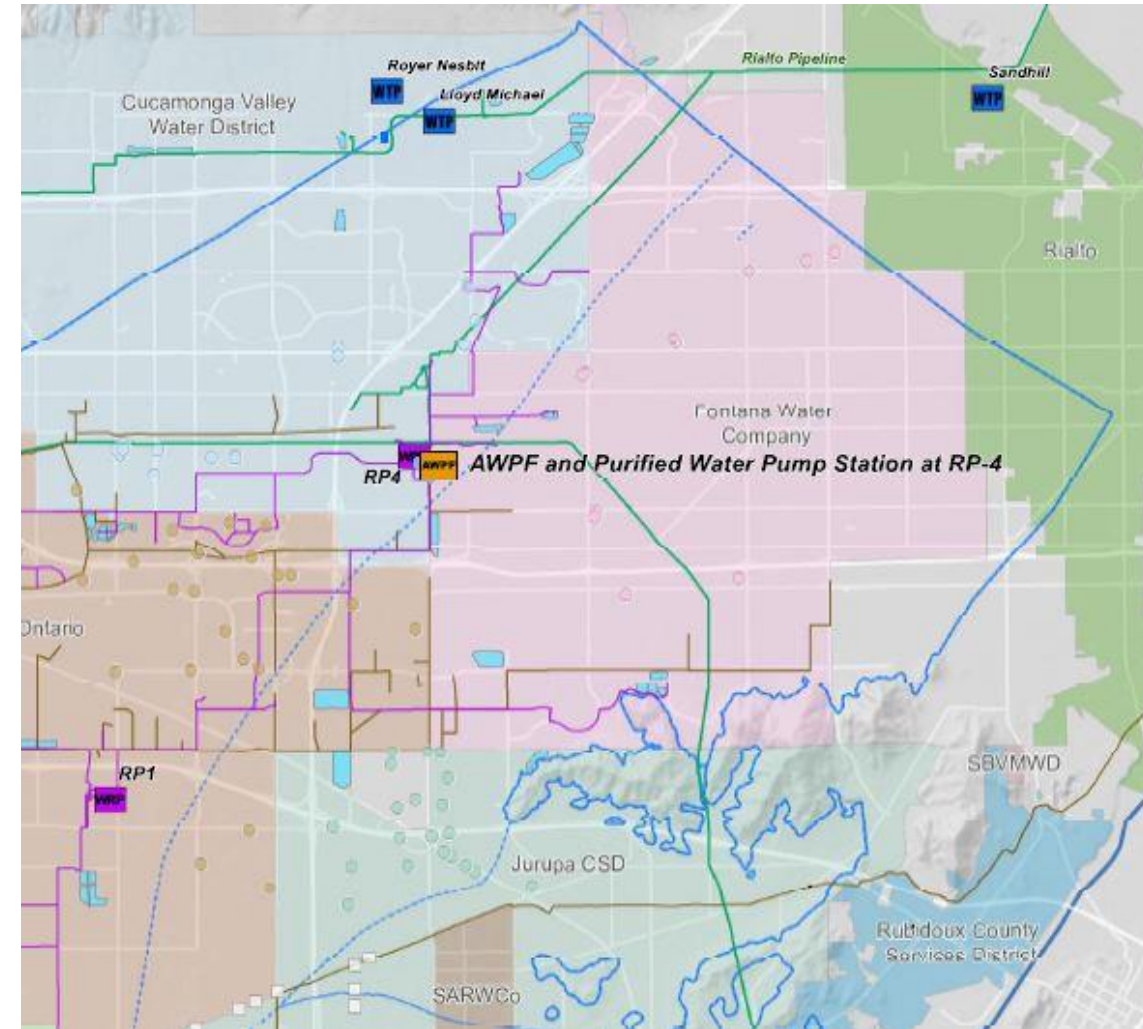
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Alt 1. Baseline

Facilities:

- Advanced Water Purification Facility at RP-4

Capital Cost: \$160 M (2019\$)

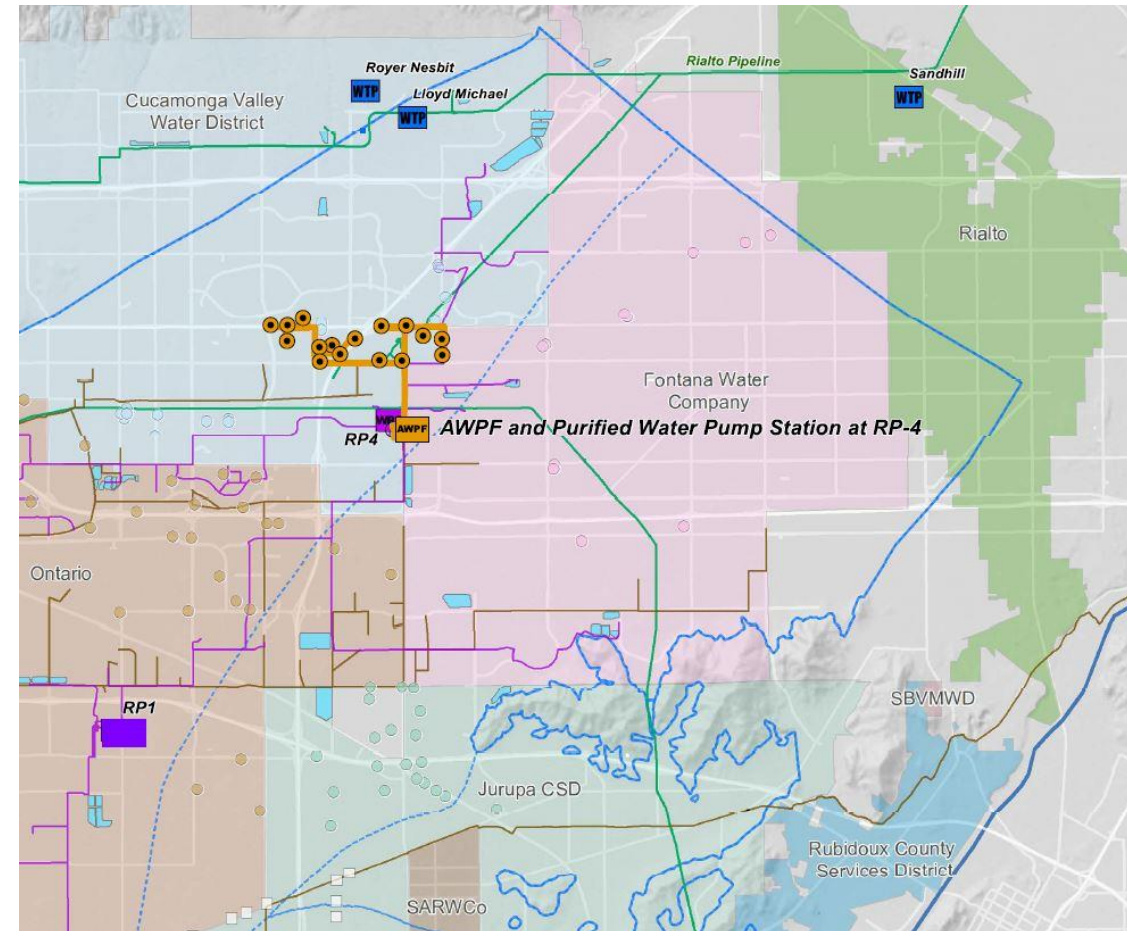


Alt 2. Regional RW Program (Baseline + Injection Wells)

Facilities:

- Advanced Water Purification Facility at RP-4
- Purified water pipelines
- Injection wells

Capital Cost: \$306 M (2019\$)

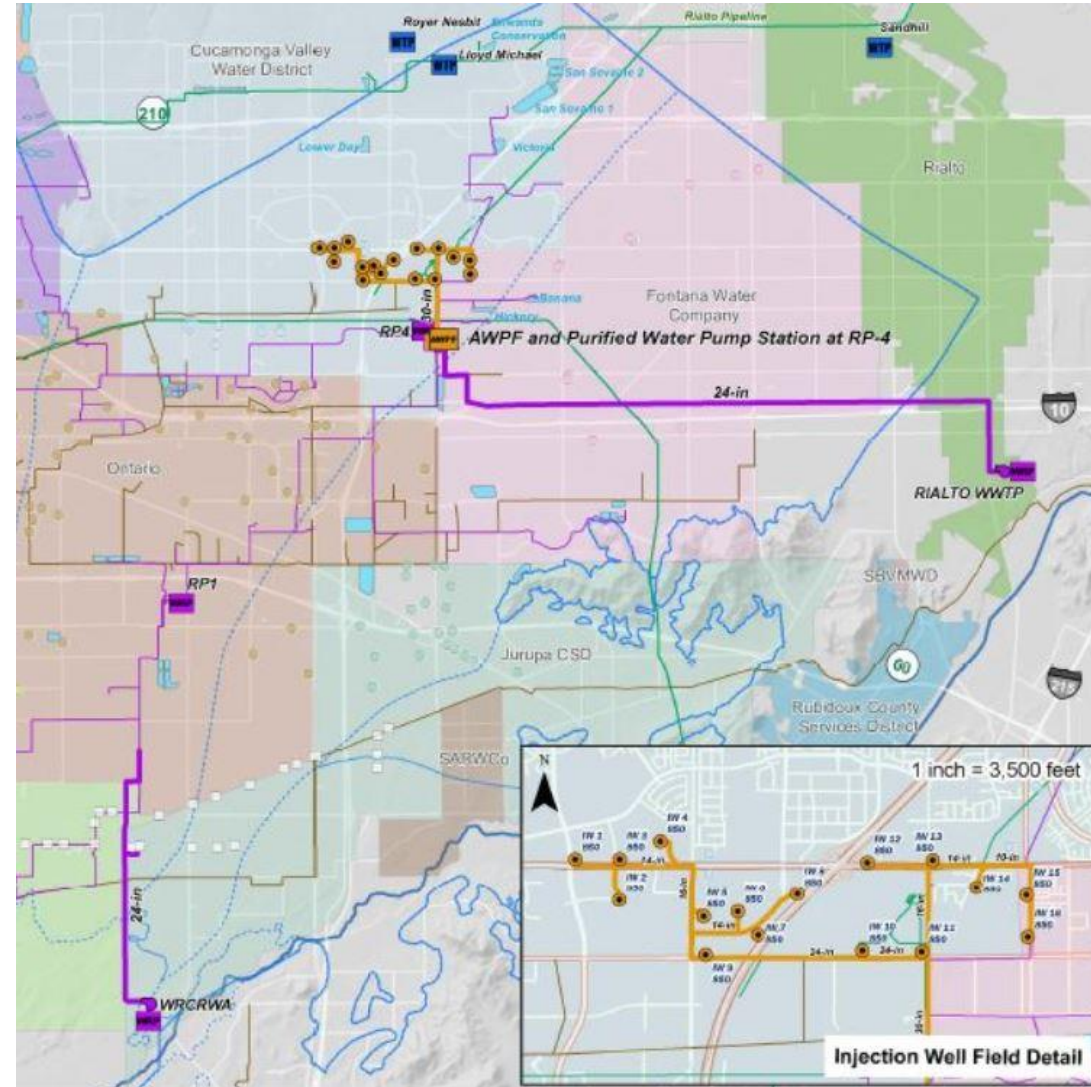


Alt 3. Regional RW Program Expansion (Regional RW Program + External Supplies)

Facilities:

- Advanced Water Purification Facility at RP-4
- Purified water pipelines
- Injection wells
- 6 TAFY External supply sources

Capital Cost: \$386 M (2019\$)



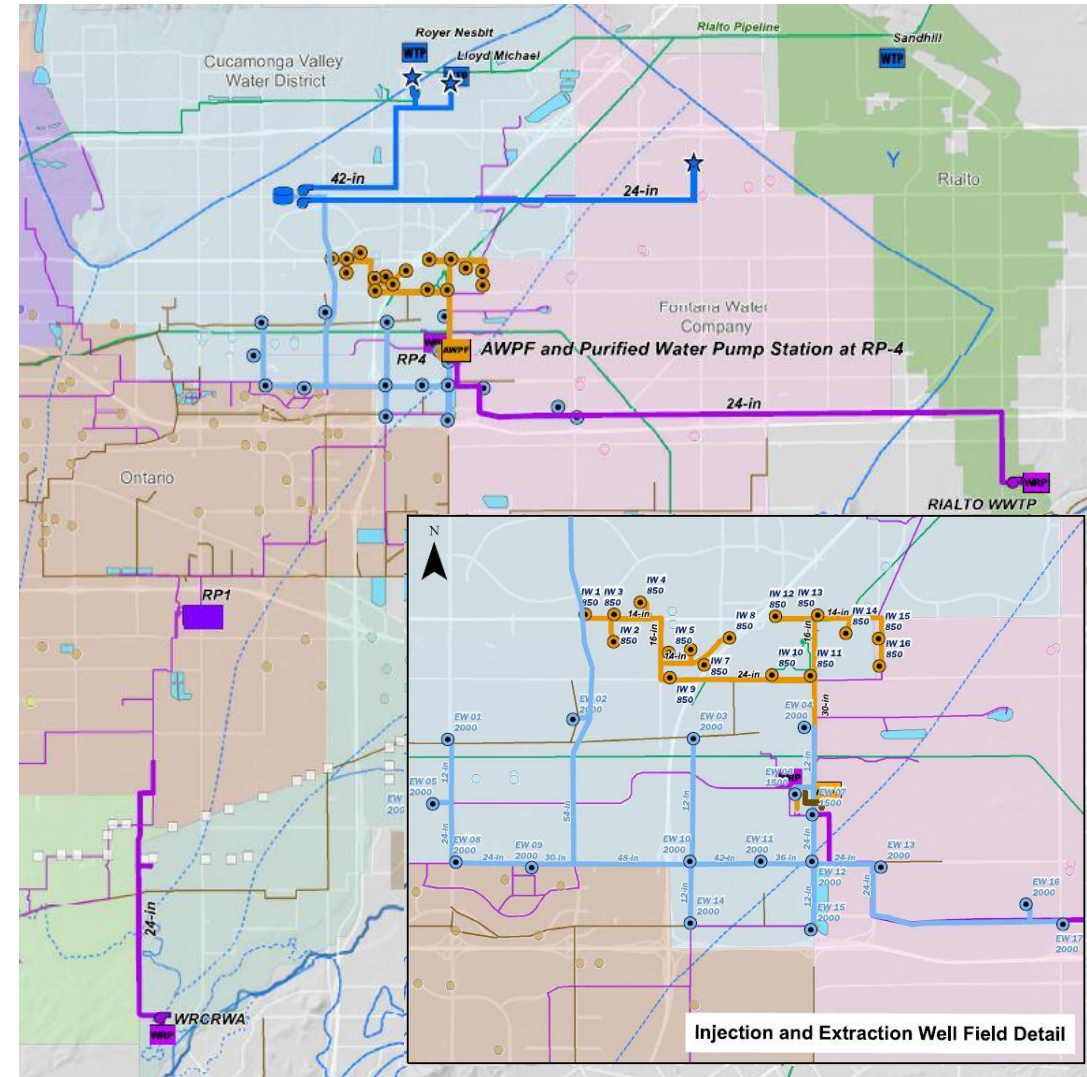
Alt 4. CBP | WSIP Program Components

(Regional RW Program Expansion + Extraction Facilities)

Facilities:

- Advanced Water Purification Facility at RP-4
- Purified water pipelines
- Injection wells
- 6 TAFY External supply sources
- New extraction wells
- Potable water pipelines & Reservoir
- Metropolitan Interconnection at Rialto Feeder

Capital Cost: \$650 M (2019\$)



REQUESTED
ITEM

5A



Date: August 9, 2021

To: Regional Policy Committee

From: Inland Empire Utilities Agency *SSD*

Subject: Response to August 5, 2021 Policy Committee Questions Related to Wastewater Connection Fees

REQUESTED INFORMATION

At the August 5, 2021 Regional Policy Committee meeting, Committee Member Reed requested information on the allocation of reserves in the calculation of the Agency's wastewater connection fee as documented in the 2015 Wastewater Connection fee report (IEUA Wastewater Connection Fee Report 04-10-215 Final) provided to the Committee.

Similar to the physical assets, fund reserves represent monetary assets that add value to the existing regional wastewater system and provide benefit for new users. Including the amounts designated for operating and debt service costs along with those designated for future capital investments is appropriate. For example, the debt service reserves paid by existing users are intended to cover one year of debt service payments which will benefit future users. As indicated in Table 4.12 of the 2015 Wastewater Connection fee report (IEUA Wastewater Connection Fee Report —04-10-215 Final), only 23% of total reserves were allocated to the Buy-In component to be reimbursed by future users.

Attachment:

2015 Wastewater Connection Fee Report (IEUA Wastewater Connection Fee Report — 04-10-2015 Final)



Inland Empire Utilities Agency

2015 Wastewater Connection Fee Update

FINAL REPORT

April 10, 2015

Inland Empire Utilities Agency
2015 Wastewater Connection Fee Update

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1.0 INTRODUCTION

The Inland Empire Utilities Agency (IEUA or Agency) is a public agency serving the Inland Empire region as a regional wastewater agency, as well as a wholesale supplier of imported and recycled water. In April 2014, the Agency contracted with Carollo Engineers, Inc. to conduct a Connection Fee Study for the regional wastewater and water systems. This report specifically addresses the wastewater connection fees.

The connection fee study builds on the Agency's other planning efforts that are currently being developed. These efforts include the following:

- Integrated Resources Planning
- Recycled Water Program Strategy
- Recharge Plan Update
- Facilities Master Plan
- Energy Management Plan
- Asset Management Plan
- Long Range Plan of Finance
- Connection Fee/Rate Study

IEUA currently imposes Wastewater capacity fees of \$5,107 per equivalent dwelling unit. The objective of the connection fee study is to update the wastewater connection fees as appropriate based on current system values and proposed capital improvements; and to develop a new connection fee for the Agency's water system. In order to determine conformance with industry standards and principles, legal requirements, and the Agency Board policy, the following criteria were used in evaluating the validity of the connection fee process:

- Do the connection fees represent a reasonable nexus to the costs incurred by the Agency on behalf of future customers and the benefits received?
- Is the allocation approach consistent with industry practices and California Government Code §54999.7 and §66013?
- Is it likely that the allocation approach will be appropriate for use by the Agency in the future?

The connection fee analysis is based upon a point in time calculation based on the FY 2012/13 Fixed Asset Schedule, current IEUA Ten Year Capital Improvement Plan (CIP), projected flows, and other Agency Data. This report presents Carollo's findings and proposed adjustments to the existing Connection Fees.

2.0 BACKGROUND

2.1 Regional Wastewater System

IEUA's regional wastewater system provides collection, treatment, and disposal of municipal wastewater for the residents and businesses within its service area. The seven member agencies within IEUA's wastewater treatment service area include the City of Chino, the City of Chino Hills, Cucamonga Valley Water District, the City of Fontana, the City of Montclair, the City of Ontario, and the City of Upland. In all, IEUA's wastewater system serves nearly 850,000 residents in a 242 square mile area of western San Bernardino County, and treats an average of 56 million gallons of wastewater per day.

2.1.1 Wastewater Collections

The regional collection system transports wastewater from the member agencies to IEUA's wastewater treatment facilities. The major assets of the collection system includes 94 miles of wastewater interceptor pipes, 72 miles of non-reclaimable wastewater pipes, and four wastewater lift stations. Other collection system assets include manholes, SCADA systems, and various auxiliary equipment.

2.1.2 Wastewater Treatment

IEUA owns, operates, and maintains five wastewater treatment plants located throughout the service area. The plants are interconnected via the regional collections system bypass pipelines. Table 2.1 provides a brief description of each plant.

Table 2.1 Treatment Facilities				
Plant		Location	Treatment Processes	Notes
Carbon Canyon Water Recycling Facility	CCWRF	Chino	Primary, Secondary, Tertiary	Solids conveyed to RP-2 for treatment
Regional Water Recycling Plant #1	RP-1	Ontario	Primary, Secondary, Tertiary, Solids	
Regional Water Recycling Plant #2	RP-2	Chino	Solids Treatment Only	Liquids removed during solids processing are conveyed to RP-5
Regional Water Recycling Plant #4	RP-4	Rancho Cucamonga	Primary, Secondary, Tertiary	Solids conveyed to RP-1 for treatment

Table 2.1 Treatment Facilities				
Plant		Location	Treatment Processes	Notes
Regional Water Recycling Plant #5	RP-5	Chino	Primary, Secondary, Tertiary	Solids conveyed to RP-2 for treatment

3.0 CONNECTION FEE OVERVIEW

Connection fees are a method by which local agencies can impose charges to offset the costs of new customers connecting to their water, wastewater, or other utility or infrastructure systems. Capacity fees are governed by California Government Code §66000, which provides a legal framework for the applicability, assessment, and imposition of capacity fees. There are various methods to calculate capacity fees; the most appropriate method for any system is dictated by the system's specific characteristics. The proposed capacity fees represent the maximum fees that the Agency can impose based on the calculations as discussed in this report.

3.1 Statutory Requirements

A connection fee that is levied on users of a wastewater utility is subject to the requirements of Chapter 13.7 (commencing with Section §54999) of Part 1 of Division 2 of Title 5 of the California Government Code relating to the imposition of charges on customers that are public agencies. Connection fees are also subject to the requirements of Government Code §66013. Connection fees are "charges for facilities in existence at the time the charge is imposed or charges for new facilities to be constructed in the future, which are of benefit to the person or property being charged." Section §66013 provides that connection fees "shall not exceed the estimated reasonable cost of providing the service for which the fee or charge is imposed." Section §54999.7 establishes a similar cost-of-service requirement. As determined by *Richmond v. Shasta Community Services Dist. (2004) 32 Cal. 4th 409*, Connection fees are not subject to the provisions of California Constitution article XIII D (Proposition 218). A connection fee is imposed on new connections in order to recover a fair and equitable share of the costs of capacity within the utility facilities. A key tenet in adopting these connection fees is: "growth pays for growth." This means that the costs associated with building excess capacity to serve new customers ultimately should be borne by those new users who benefit from this available capacity.

3.2 Connection Fee Methodologies

Two general types of connection fees are used to recover system investments from new users. They are the System Buy-In Approach and the Incremental Cost Approach. Additionally, utilities

can elect to use a Hybrid Approach that combines the Buy-In and Incremental Approaches. While all are valid, the best approach is dictated by each system's specific characteristics.

3.2.1 Buy-In Approach

Utilities often construct infrastructure capacity to meet projected future demands. The purpose of the Buy-In approach is to recover costs that have already been incurred by the Agency. Existing customers have paid for this system over time through their user rates and fees (through direct capital financing or retired debt). The Buy-In approach provides a mechanism to reimburse existing system users for the carrying costs of constructing system capacity that is available to be used by future users. In this sense, the Buy-In approach segregates the existing system value into costs for existing customers and costs for future users.

There are further considerations when calculating the Buy-In approach. Given that the existing system was constructed over time, the original cost of constructing the system neither accurately reflects the current value of that system nor the cost to construct the facilities today. Consequently, original costs were escalated to Fiscal Year 2014/15 dollars using Engineering News Records Construction Cost Index (ENR-CCI). The Agency's FY 2012/13 fixed asset records were used as the basis for this analysis, which included original costs, acquisition dates, and estimated useful lives.

Replacement costs alone might not be the best estimate of system value, because system assets have a finite lifespan and must be replaced and/or rehabilitated in time. The Agency adjusts the existing cost basis by deducting straight-line depreciation. Accumulated depreciation is determined by dividing the age of each asset by the projected useful life and reducing the asset value by that percentage. By accounting for accumulated depreciation in the Buy-In cost approach, the Agency may recover a proportionate value of capital improvements that will replace depreciated assets or will be undertaken to extend the useful lives of these assets through the future cost component of the connection fee.

The Buy-In approach should not include costs of assets that were grant-funded or donated assets and should only include those costs incurred by the Agency ratepayers for the development of the existing system, which includes the accumulation of fund reserves as well as expenses associated with construction in progress.

Finally, in the calculation of the Buy-In approach, the existing system value is segregated into the portions for existing customers and future users. This is achieved by determining the approximate share of each asset that benefits existing customers and the share that is available to benefit future users. This is calculated on a percentage of capacity basis for major unit processes like primary treatment, secondary treatment, and tertiary treatment and on an average basis for all other assets.

The Buy-In approach divides the value of the existing system available to serve future users by the total number of future users that are expected to benefit from the system in order to calculate the connection fee.

$$\text{Buy In Connection Fee} = \frac{\text{Value of the Available System}}{\text{Expected Future Users}}$$

3.2.2 Incremental Approach

The Incremental approach recovers the cost in present value (2014/15) dollars of the Agency's planned investments that it will undertake to add to serve future development. Projects included in the Agency's capital improvement program have two primary purposes – maintain reliability of existing infrastructure; and increase system capacity. In the Incremental approach, the future system value is segregated between those two purposes. The costs of each project is associated in some percentage to either or both of these purposes. This is achieved by determining the approximate portion of each asset that benefits either existing customers or future users. In the incremental approach, the current value of planned capital improvements that will serve future users through the Agency's planning horizon of 2035 is divided by the expected number of future users through 2035.

The future cost basis accounts for capacity related improvements that will be constructed through 2035. The costs of these improvements are estimated in present value terms (2014/15 dollars). Costs are fairly and reasonably spread over all future users by dividing the total system value by the total number of future users that are projected to receive wastewater service by 2035.

$$\text{Incremental Capacity Fee} = \frac{\text{Capacity Related CIP}}{\text{Expected Future Users}}$$

3.2.3 Hybrid Connection Fee Approach

The Hybrid (Combined) Approach combines the Buy-In and Incremental approaches. Current system value is added to the costs of capacity related capital projects, and divided by the expected future customers.

Hybrid Connection Fee =

$$\frac{\text{Value of the Available System}}{\text{Expected Future Users}} + \frac{\text{Capacity Related CIP}}{\text{Expected Future Users}}$$

3.2.4 Recommended Approach

Based on the characteristics of the Agency's wastewater system and discussion with Agency Staff, Carollo recommends that the hybrid approach be used for the calculation of the wastewater connection fee. IEUA's wastewater system holds available capacity that has been funded by existing users, which drives the need for a Buy-In component. Additionally, the CIP is designed to expand system capacity, calling for an incremental component. Using the hybrid

approach establishes a nexus between the value of the existing and future system, and between the benefits of capital investments to existing customers and future users. The hybrid approach is commonly utilized by other agencies such as the comparable agencies of the City of Las Vegas, Sacramento Regional County Sanitation District, and the San Diego County Water Authority.

4.0 WASTEWATER CONNECTION FEES

In order to calculate the Hybrid connection fee for IEUA, based on the equation presented above, three separate steps must be taken as follows:

1. The Value of the Available System must be determined. This includes determining the value of the existing assets and then adjusting that value based on the share that is available to serve future users. However, this adjustment will be presented after the calculation of the existing system since the future users' share of the other components of the existing system (reserves and construction in progress costs) cannot be determined until the number of expected future users is determined. Similarly, the property tax credit received by connecting customers cannot be determined until the number of expected future users is determined.
2. The Capacity Related CIP, or synonymously the Value of the Future System, and the portion allocated to future users must be determined.
3. The Number of Expected Future Users must be determined.

The following sections of the report outline the process to determine each of these steps.

4.1 Value of Available System

In order to determine the Value of the Available System, the value of the existing system must be determined and must account for reserves, construction in progress a property tax credit, and the portion that is available for future users. This section presents the value of the existing system and the adjustments made for reserves, construction in progress, and property tax credit. A later section in the report shows how the value is adjusted to become the value of the available system.

4.1.1 Net Capital Asset Equity

Net capital asset equity represents the current value of the physical wastewater or water systems funded by existing ratepayers, less accumulated depreciation. This approach accounts for the fact that system assets have been in service and no longer have the full useful life. The terms related to the calculation of net capital asset equity are defined as shown below.

1. Replacement Cost New- Current value of the existing water or sewer system. Original costs are escalated to Fiscal Year 2014/15 dollars using Engineering News Record Construction Cost Index (ENR-CCI).

2. Capital Costs Not Funded by Existing Ratepayers- These include developer-funded assets and are excluded from the ratepayers' equity calculation.
3. Construction in Progress- capital projects currently under construction or recently completed, not captured in the Existing Plant-In-Service asset records.
4. Depreciation- Represents the loss in value of the system as the useful life of that asset is exhausted.

Throughout the remainder of this report, the value of the physical system will be referred to as Replacement Cost New Less Depreciation (RCNLD).

4.1.1.1 Valuation of Physical Assets

The RCNLD represents the value of each system's physical assets. The RCNLD for each system was calculated based on the Agency's Fixed Asset Schedule (physical asset records). The RCNLD of all Agency Fixed Assets are summed into different assigned asset groups. The cost of each asset in the wastewater group was then allocated between flow, BOD, and TSS according to its association with different unit processes in the treatment process. The different unit processes and distribution of costs associated with that process are presented in Table 4.1. The values in Table 4.1 are based on allocations among the billable constituents of flow, BOD, and TSS, based on design criteria for sizing each unit process. The derivations of these allocations are described in more detail in the first part of Appendix A (typed portion).

The second part of Appendix A (handwritten portion) explains how the allocations were made to the existing and future customers (growth) for each existing asset and capital project. The information in Appendix A is then used to allocate the existing assets. The result of this allocation is shown in Appendix B. This is a two-step process.

In the first step the assets are allocated on a unit process basis to the constituents of flow, BOD, and TSS. For example, the fifth asset listed in Appendix B is the RP-5 Aeration Basin. Since an aeration basin is an Activated Sludge process (also considered secondary treatment), the value of it is allocated 100% to BOD, as shown in Table 4.1.

In the second step, the assets are allocated to existing and future customers. Using the same RP-5 Aeration Basin from the first step, it has some existing capacity for future customers (growth), as described in the second part of Appendix A (see Appendix A, page 4 of 15 of the handwritten sheets – the aeration basin is a secondary treatment process and 33% of its capacity is for future customers (growth)).

This two-step process was used to allocate the value of each of the fixed assets in Appendix B.

Table 4.1 Unit Process Allocation			
Unit Process	Flow	BOD	TSS
Collection System	100%		
Preliminary Treatment	100%		
Primary Clarifiers	80%		20%
Activated Sludge		100%	
Secondary Clarifiers	80%	20%	
Tertiary Treatment	100%		
DAF Thickening (WAS)		100%	
Gravity Thickening (Primary Sludge)			100%
Anaerobic Digestion		45%	55%
Sludge Dewatering		45%	55%
Sludge Disposal		45%	55%

It should be noted that some assets cannot be easily classified into the unit processes listed in Table 4.1. For example, the cost of assets such as yard piping, odor control, and instrumentation that support the general function of the facility are otherwise unassignable to any specific unit process. For those assets, the weighted average of the allocation of all the other assets was used. The weighted average of the total asset allocations factors for flow, BOD, and TSS are presented in Table 4.2.

Table 4.2 Asset Allocation Factors	
Billable Constituent	Allocation
Flow	44%
BOD	34%
TSS	21%

The total RCNLD for the Agency's wastewater group assets and the total costs that have been allocated between flow, BOD, and TSS are presented in Table 4.3.

Table 4.3 Value of Fixed Assets			
Flow	BOD	TSS	Total
\$276,273,054	\$180,302,439	\$114,170,620	\$570,746,114

4.1.2 Value of Fixed Assets Available for Growth

As described above as the second step, the value of capacity in the existing system still available to serve future users (growth) for each existing asset is shown in Appendix B. Table 4.4 summarizes Appendix B by presenting the total RCNLD from Table 4.3 and the portion that is available to serve future users (growth). It also shows how the total value to serve future customers is broken down into each billable constituent of flow, BOD, and TSS.

Table 4.4 Value of Fixed Assets Available for Growth				
Allocation	Flow	BOD	TSS	Total
Total Asset Value	\$276,273,054	\$180,302,439	\$114,170,620	\$570,746,114
Assets for Growth	\$65,000,914	\$50,002,336	\$31,438,329	\$146,441,580

4.1.3 Reserves

The fund balances at the beginning of FY 2014/15 in the Administrative Services Fund, Regional Wastewater Capital Improvement Fund, Non-Reclaimable Wastewater Fund, and the Regional Operations and Maintenance Fund collectively make up the Reserves component of the value of the existing wastewater system. Other funds, which have not been included within this wastewater connection fee calculation, are associated with either the water or recycled water systems. Table 4.5 presents the wastewater fund balances at the beginning of FY 2014/15. Only a portion of the Administrative Services Fund, proportionate to the percentage of all Fixed Assets that are associated with wastewater, is included in the value of the existing wastewater system. This portion of the Administrative Service Fund is included because it is an asset that future users benefit from that has already been paid for by existing users.

Table 4.5 Reserves	
Fund	Balance
Administrative Services (GG)	\$14,544,155
Non-Reclaimable Wastewater (NC)	4,502,755
Regional Wastewater Capital Improvement (RC)	60,856,307
Regional Operations and Maintenance (RO)	30,215,738
Total Wastewater (RO, NC, RC)	\$110,128,955

Each reserve balance represents monetary value that a new user buys into when they join the system. Therefore, reserves are assets that are divided amongst both the existing customers and future users in the system. After estimating the number of future users in the system in a later section, the future users' share of the reserve balances can be calculated. The portion of the reserves that are allocated to the connection fees is based upon the ratio of the future users EDUs to total EDUs at the end of the planning period in 2035 (future users plus existing users). The Administrative Services Fund, Regional Wastewater Capital Improvement Fund, Non-

Reclaimable Wastewater Fund, and the Regional Operations and Maintenance Fund are all assets that benefit both existing customers and future wastewater users. Therefore, they are included in the value of the existing system as costs for which future users must reimburse existing customers.

4.1.4 Construction in Progress

The Agency's Construction in Progress are costs associated with the portion of Capital Improvement Plan projects that have been expensed. However, the projects are not yet recorded as Fixed Assets. These can include construction-in-progress projects as well as projects completed in a fiscal year. In this case we are concerned with projects from FY 2013/14 because they are projects that are not included in the fixed asset list described above and are also not included in the future capital projects, which will be described below. We have allocated these projects to growth and existing users on a project-by-project basis in the same fashion that the fixed assets were allocated. Table 4.6 below presents the results of these calculations. A listing of these projects is included at the end of Appendix B.

Table 4.6 Construction in Progress & Completed Projects FY 2013/14			
Fund	Total Construction in Progress Costs (\$ millions)	Costs Allocated To Growth (\$ millions)	Costs Allocated to Existing Customers (\$ millions)
Construction in Progress Projects in FY 13/14, Escalated	\$13,395,388	\$4,377,581	\$9,017,807
Completed Projects in FY 13/14, Escalated	\$14,754,564	\$7,205,444	\$7,549,120
Total Construction in Progress and Completed Projects in FY 13/14, Wastewater Fund, Escalated	\$28,149,952	\$11,583,026	\$16,566,926

4.2 Value of Future System

4.2.1 Capital Projects

The value of the future system is determined by evaluating the capital investments that will add capacity to serve future users. As noted previously, IEUA has developed several planning documents to help determine the need for capital investments. These documents include Capital Improvement Plans (CIPs) for both the Water and Sewer systems through 2035. Only the projects that provide a benefit to future users are included as a cost element in the calculation of connection fees.

The Wastewater CIP project types that are included in the calculation of the connection fee include the following:

- Agency Headquarters improvements
- New Agency Laboratory facilities

- Agency Lift Station expansion and upgrades
- Agency-wide repairs and improvements
- New Business Network and Process Automation Control Network upgrades
- Upgrades to the Carbon Canyon Water Recycling Facility
- Upgrades to the Inland Empire Regional Composting Facility
- Expansions and upgrades to the Regional Conveyance System
- RP-1 Sludge Improvements and Expansion
- RP-2 Decommissioning
- RP-4 Improvements and Expansion
- RP-5 Improvements and Expansion

The future capital projects that add capacity specifically benefitting future development or upgrade the system in a manner that benefits both future and existing users are evaluated on a project-by-project basis to determine the amount that should be allocated to future users. Based on this approach, projects that are undertaken strictly to expand capacity for future users are allocated 100% to future customers. Projects that upgrade the system in order to meet regulatory requirements or rehabilitate assets that have reached the end of their useful lives, are allocated to both existing and future users proportionate to capacity requirements. It is important to note that the value of the existing system assets have been reduced by depreciation in order to prevent double counting of asset values.

The calculations for these allocated amounts are included in Appendix C. The method for allocating these costs is identical to the two-step method described above for the fixed assets. However, the methodology is applied to a different list of assets, in this case future assets (CIP projects) that are allocated to both existing and future customers (growth).

Table 4.7 summarizes the portion of the project costs, by fund, that are allocated to future users and that are planned for the Agency's wastewater system through 2035. It should be noted that regardless of which fund the capital projects are listed in (e.g., GG, RC, RO) they are all capital projects and can have allocations to both existing and future customers (growth). For example, a project being listed in the RO fund does not mean that it does not have excess capacity that is available for growth. A specific example is the RP-5 Solids Treatment Facility (RP-2 Relocation). Some of the new facilities will be for existing customers (47%) and some will be for future customers (growth – 53%).

Table 4.7 Wastewater Capital Improvement Projects by Fund			
Fund	Total Wastewater Project Costs (\$ millions)	Total Costs Allocated to Growth (\$ millions)	Total Costs Allocated to Existing Customer (\$ millions)
Administrative Services (GG)	\$28,249,010	\$10,988,701	\$17,260,309
Regional Wastewater Capital Improvement (RC)	401,396,950	272,253,286	129,143,664
Non-Reclaimable Wastewater (NC)	33,174,000	7,961,760	25,212,240
Regional Operations and Maintenance (RO)	345,532,951	138,397,835	207,135,116
Residuals Management & Organics Mgmt (RM)	<u>18,175,000</u>	<u>6,724,750</u>	<u>11,450,250</u>
Total Wastewater (GG, RC, NC, RO, RM)	829,377,911	\$436,326,332	\$390,201,579
Notes: (1) 95% of the costs in the CIP that are both associated with the GG Fund and allocated to growth are spent towards projects to develop the wastewater system. 5% are allocated towards the Water Resources CIP. 95% of the GG Fund capital expenses are included here.			

4.2.2 Allocation of Projects in Non-Reclaimable Wastewater System

The IEUA has a Non-Reclaimable Wastewater (NRW) system (see Table 4.7 for capital costs). The NRW system is divided into two zones: a northern collection system that conveys wastewater to the Los Angeles County Sanitation Districts for treatment and ocean disposal, and a southern collection system that conveys wastewater to Orange County Sanitation District for treatment and ocean disposal. The IEUA discharges the centrate produced in the RP-1 dewatering process to the NRW system. In addition, some industries discharge to the system to lessen the impact of their high salinity discharges on the IEUA treatment facilities. Finally, domestic wastewater can be bypassed to the NRW system, if needed.

The primary function of the NRW system is to export high salinity wastewater out of IEUA's service area. The NRW system is a key element in the IEUA's salinity management program. Without this system, IEUA would not be able to meet their effluent discharge requirements for salinity without adding expensive advanced treatment to their facilities (e.g., Reverse Osmosis). In 2013, a study was completed to estimate the capital costs of using advanced treatment, instead of the NRW system, for disposal of high salinity wastewater. The result was that advanced treatment would cost approximately \$200 million. In addition, exporting the high salinity wastewater improves recycled water quality for both direct use and for groundwater recharge. The benefits of not having to spend \$200 million on advanced treatment and of higher quality recycled water accrue to all of the customers in the IEUA service area. Because the benefit is for all customers, the capital costs for the NRW system that are shown in Table 4.7 are included in the allocation of costs to both existing customers and for growth (future customers).

The portion of the NRW capital costs that have been allocated to growth are based on the average allocation to growth of the RP-1 treatment facilities, which is 24%. Alternatively, the overall allocation to growth of all of the RP-1 facilities could have been used (28%). However, since all of the NRW projects over the next 20 years are related to the portion of the NRW system that is in the RP-1 service area, the 24% value was used.

4.3 Customer Base

As stated above, connection fees are calculated by dividing the monetary value of the existing and/or future system by the number of existing and/or future customers. The number of customers is typically expressed as equivalent dwelling units (EDUs).

4.3.1 Equivalent Dwelling Unit

An (EDU) is the measure of a customer's impact on the wastewater system as a ratio to the impact of a typical single-family residence. A commercial customer's impact is calculated based on this ratio while a single-family residence is assumed to have the impact of exactly one EDU. The number of EDUs in the wastewater system is calculated through a series of steps.

1. Determine the EDU flow and loading assumptions.
2. Allocate the existing and future assets to existing customers and future users. This is explained in sections 1.1 and 4.4 regarding the Value of Future System and Value of Available System.
3. Allocate assets to the billable constituents of flow, BOD and TSS. This is explained in Valuation of Physical Assets section of this report.
4. Determine the System flow and Loadings.
5. Determine the Asset Allocation Factors.

6. Calculate the number of EDUs.

4.3.1.1 EDU flow and Loadings Assumptions

The first step is to determine the appropriate values assumed flow, BOD, and TSS for a single-family residence. Due to the effect of conservation efforts, appliance efficiencies, and construction approaches, the per capita water consumption has trended downwards since the last time the Agency calculated single-family residential water consumption and wastewater flow. Utilizing the common assumption that single-family indoor water usage can be used as a proxy for single-family wastewater flows, it can be assumed that single-family wastewater flows have decreased in proportion to the decrease in indoor water consumption. In order to incorporate these effects, Carollo utilized a new indoor water consumption forecast provided by the Agency to represent wastewater flow per EDU. In the Integrated Resources Planning document, the Agency provided an indoor water consumption estimate of 55 gallons per capita per day (gpcd) that was utilized in this calculation to represent wastewater flow, from 2015 through 2035. The Agency also provided projections of single-family residential units and densities through the year 2035. This data was used to calculate a weighted average of wastewater flows per single-family residence of 195.25 gpcd in Table 4.8.

Table 4.8 Updated Unit flow Assumption				
Year	SFR Units	SFR Density	SFR flow, gpcd	SFR Unit flow, gpd
2015	170,447	3.58	55	196.9
2020	178,394	3.52	55	193.6
2025	187,488	3.54	55	194.7
2030	197,642	3.55	55	195.25
2035	207,794	3.56	55	195.8
Weighted Average SFR Unit flow				195.25

While this calculation illustrates a decrease in EDU wastewater flows from the prior assumption of 270 gpd, which is the basis of IEUA's contract with its Member Agencies, it is important to note that the per capita loadings are assumed to remain constant. Although Agency customers are consuming less water, the quantity of loadings into the system per capita have not decreased. Therefore, single-family BOD and TSS loading concentration assumptions must be adjusted in order to compensate for the decrease in the flow assumption from 270 to 195 gpd. The BOD and TSS Loading/day assumptions listed in the "Updated" column of Table 4.9 represent the new assumptions utilized in the EDU calculations.

Table 4.9 Updated Unit Loading Assumptions				
Current			Updated	
Constituent	Concentration	Loading/day	Concentration	Loading/day
flow	270 gpd	270 gpd	195 gpd	195 gpd
BOD	230 mg/L	.518 lbs/day	318 mg/L	.518 lbs/day
TSS	220 mg/L	.496 lbs/day	304 mg/L	.496 lbs/day

4.3.1.2 System flow and Loadings

Using the system flow values and projections in conjunction with influent loading concentrations at each regional water recycling plant, as developed in the Facilities Master Plan, the current and projected loadings totals at each plant can be calculated. These calculations are presented in detail in Appendix D. Table 4.10 Total Loadings presents the current and projected flow and loadings totals.

Table 4.10 Total Loadings			
	flow, mgd	BOD, lbs/day	TSS, lbs/day
Current	55.7	186,386	182,492
Future	73.5	240,078	232,751
Increase	17.8	53,692	50,259

4.3.1.3 Wastewater EDU Calculation

The equation below shows the calculation that is used to determine the number of EDUs in the current IEUA wastewater system. It incorporates the updated EDU flow and loadings assumptions, the current system flow and loadings totals, and the asset allocation factors presented above (flow: 44%; BOD: 34%; and TSS: 21%).

$$EDUs = Flow\% * \frac{current\ flow}{flow\ per\ EDU} + BOD\% * \frac{current\ BOD}{BOD\ per\ EDU} + TSS\% * \frac{current\ TSS}{TSS\ per\ EDU}$$

Future EDUs are calculated with the same formula using the increase in flow and loadings totals from Table 4.10 instead of the current flow and loadings totals.

Table 4.11 presents the results of these two calculations.

Table 4.11 Customer Base; Total EDUs	
Existing EDUs in System (Existing Customers)	328,459
Future EDUs (Users to join by 2035)	<u>97,606</u>
Total Customer Base in 2035	426,066

4.4 Value of the Future Users Share of the Existing System

As described above, the allocated share of the Value of the Available System was calculated proportionate to the remaining and available system capacity. Assets and future capital projects that equally benefit existing and future users are allocated proportionally based on the number of current and projected EDUs. Finally, future capital improvements that are undertaken strictly to provide future system capacity to serve future users are allocated strictly to future users.

The future users' share of the fixed assets, the reserves, and the property tax credit are shown in the section below.

4.4.1 Future Users' Share of Reserve Funds

There are expected to be 426,066 EDUs in the system by 2035, of which 97,606, or 23%, are new EDUs. Therefore, the future users benefit from 23% of the reserves. Table 4.12 presents the fund balances at the beginning of Fiscal Year 2014/15 as well as the future users' share of existing reserve fund balances.

Table 4.12 Future Users' Share of Reserve Funds		
Fund	Balance	Future's Share
Administrative Services (GG)	\$14,554,155	\$3,334,175
Non-Reclaimable Wastewater (NC)	4,502,755	1,031,525
Regional Wastewater Capital Improvement (RC)	60,856,307	13,941,419
Regional Operations and Maintenance (RO)	<u>30,215,738</u>	<u>6,922,048</u>
Total Wastewater (RO, NC, RC)	\$110,128,955	\$25,229,167

4.4.2 Total Value of Existing Wastewater System

The sum of the future users' share of the existing assets and reserves in the existing wastewater system is presented in Table 4.13.

Table 4.13 Total Value of Available System	
Wastewater Assets	\$146,441,580
Wastewater Reserves	25,229,167
Construction in Progress	<u>11,583,026</u>
Total Value of Available System	\$183,253,772

4.4.3 Property Tax Credit

The Agency provided a record of property tax receipts dating back to FY 1998/99. Over that period, the Agency collected \$279 million in property tax revenue to fund wastewater O&M expenditures, debt service, and direct capital costs. \$18.7 million of that amount was available for wastewater capital projects. After adjustment for inflation, using ENR-CCI, the present value of the recorded property tax receipts used to finance capital projects totals \$25.0 million. This total was collected from the property tax of both developed and undeveloped properties. The Agency will only credit the portion that is associated with undeveloped properties. This credit is intended to adjust down the connection fee of the new connection by the amount that the undeveloped property has contributed to the existing system before connecting.

In order to estimate the share of the total amount of property taxes that was collected from undeveloped properties, it is assumed that the share is proportionate to the number of new EDUs to be constructed through 2035 relative to the total number of system users by 2035, which equates to 23%. Table 4.14 presents the results of this approach.

Table 4.14 Property Tax Credit	
Present Value of Recorded Property Tax Net of Debt and O&M	\$24,975,327
% Contributed by Undeveloped Properties	23%
Contribution made by Undeveloped Properties	\$5,721,535
New EDUs Through 2035 (Future Users)	97,606
Credit per New EDU (Future User)	\$59

This is a fair and reasonable attempt at calculating the property tax credit based on the Agency's provided receipts since FY 1998/99. The percentage share of property tax that was paid for by vacant lots is unknown. This methodology represents a conservative approach by

overestimating the contributions of undeveloped properties since undeveloped properties contribute, on average, less than a developed property.

4.5 Proposed Connection Fees

Based on the defined Value of the Available System, the Value of the Future System (Capacity Related CIP), and the Number of Expected Future Users, the calculate the hybrid connection fee is as follows:

Hybrid Connection Fee =

$$\frac{\text{Value of the Available System}}{\text{Expected Future Users}} + \frac{\text{Capacity Related CIP}}{\text{Expected Future Users}} =$$

$$\frac{\text{Value of Available System}}{\text{Expected Future Users}} = \frac{\$177,532,237}{97,606} = \$1,819$$

$$\frac{\text{Capacity Related CIP}}{\text{Expected Future Users}} = \frac{\$436,326,332}{97,606} = \$4,470$$

The hybrid connection fee is shown below.

$$\text{Hybrid Connection Fee} = \$1,819 + \$4,470 = \$6,289$$

5.0 SUMMARY

In summary, the wastewater connection fee is proposed to be increased from \$5,107 per EDU to \$6,289 per EDU. Table 5.1 shows the detailed calculation of the charge.

Table 5.1 Summary Connection Fee Calculation	
Buy-In Portion	
RCNLD	\$146,441,580
Reserves	25,229,167
Construction in Progress ⁽¹⁾	11,583,026
Less Property Tax Revenue	(5,721,535)
<i>Subtotal: Reimbursement Value</i>	<i>\$177,532,237</i>
Customer Base	
Future Users	97,606
Buy-In Fee	\$1,819
Incremental Portion	
Sum of Growth Related Costs by 2035	436,326,332
Customer Base	
Future Users	97,606
Incremental Fee	4,470
Total Hybrid Connection Fee	\$6,289
<u>Notes:</u> (1) Has not been adjusted for additional construction costs since 2012/13 and the total is entirely allocated to future wastewater users.	

APPENDIX A – COST ALLOCATION

1.0 INTRODUCTION

The purpose of this appendix is to allocate the capital costs of the Inland Empire Utilities Agency (IEUA) wastewater facilities to the billable constituents of wastewater flow, oxygen demand, and Total Suspended Solids (TSS). These costs will subsequently be distributed to the individual users in proportion to the amount of billable constituents they contribute.

2.0 ALLOCATION OF BILLABLE CONSTITUENTS FOR EACH UNIT PROCESS

2.1 Overall Approach

In order to account for system costs and equitably charge wastewater dischargers for their use of the wastewater, treatment and disposal facilities, the treatment plant is divided into a number of unit processes. Capital and operating costs associated with each unit process can then be allocated among the users in proportion to their demand on the system. The basis for allocating capital costs to unit processes was to assess which constituent(s) determine the function of the unit process and/or cause capital costs to be incurred. In most cases, the basis of this determination is directly related to design criteria.

2.2 Unit Process Designations

2.2.1 Capital Costs

Capital costs can appropriately be allocated among the billable constituents through the design criteria for sizing (and therefore, the cost) of the facility. Typically, the controlling design flow and/or loading condition is the maximum month flow and/or load which the facility must accommodate. However, for some facilities (e.g., anaerobic digestion) annual average conditions more closely reflect the facility's sizing and associated capital costs.

The proposed listing of treatment processes and the associated percentage allocation to each billable constituent for distributing capital costs are shown in the table below. There are many items in the IEUA CIP that cannot be directly attributed to a unit process. In those cases, the allocations are done as indirect costs or "As All Others." These costs are allocated to the billable constituents using the cost-weighted percentages of the accumulated processes.

Unit Process	Flow	BOD	TSS
Preliminary Treatment	100	0	0
Primary Clarifiers	80	0	20

Unit Process	Flow	BOD	TSS
Activated Sludge	0	100	0
Secondary Clarifiers	80	20	0
Tertiary Treatment	100	0	0
DAF Thickening	0	100	0
Gravity Thickening	0	0	100
Anaerobic Digestion	0	45	55
Sludge Dewatering	0	45	55
Sludge Disposal	0	45	55

2.3 Process Breakdown

2.3.1 Preliminary Treatment

2.3.1.1 *Capital Cost Allocation*

Although the purpose of the preliminary treatment process is to remove solids, design criteria for sizing screens and grit basins are based on flow. Therefore, the capital costs should be allocated primarily to flow. The net capital cost allocation for this category is 100 percent to flow.

2.3.2 Primary Clarifiers

2.3.2.1 *Capital Cost Allocation*

Although the purpose of the primary treatment process is to remove TSS, the capital costs that are incurred for this process category are primarily determined by the amount of flow that must be treated. The design criteria for sizing primary sedimentation tanks are based on overflow rates. Therefore, the tankage (structural) costs, which are about one-third of the total capital costs of these processes, are allocated to the flow component. The controlling overflow rate that affects the costs in this case is that provided by the average flow. A portion of the influent BOD is removed by this process because it is exerted by the solids that are removed in the primary sedimentation process. However, oxygen demand is a relatively poor indicator of the capital costs that are incurred for this process. Therefore, the capital costs were allocated 100 percent to flow.

The majority of the capital costs associated with the primary sludge pumping equipment have been allocated to TSS. Seventy percent of the equipment capital costs of this process category have been assigned to TSS and the remaining 30 percent to flow. The net capital cost allocation for this process category is about 80 percent to flow and 20 percent to TSS.

2.3.3 Activated Sludge

2.3.3.1 *Capital Cost Allocation*

The sizing of activated sludge facilities can be hydraulically or organically (BOD) controlled. In this case, the high organic loading to the plant results in the sizing being driven by the organic loading criteria. Structural and equipment costs directly associated with the tank size should, therefore, be assigned solely to the BOD billable constituent. Aeration equipment costs are directly controlled by the organic loading to the tanks and are also assigned entirely to the BOD billable constituent. Structural and equipment costs attributable solely to the flow component are minor compared to the aeration equipment. For this reason, the recommended capital cost allocation for this process is 100 percent to BOD.

2.3.4 Secondary Clarifiers

The purpose of the secondary clarifiers is to settle the sludge generated by the biological treatment system and return it to the activated sludge process. Removal of excess sludge from the system is also done at this stage. Principal components of this process include the sedimentation tanks, sludge collection mechanisms installed inside of the tanks, and the return and waste sludge pumps, valves, and piping.

2.3.4.1 *Capital Cost Allocation*

Secondary sedimentation tank sizing criteria are generally concerned with the flow and the amount of sludge that they must handle. The amount of sludge is a direct function of the organic load to the activated sludge process as expressed by the BOD constituent and the overall plant flow rate. Equipment costs are also a function of the flow and organic load to the system. For this reason, capital cost allocations for this process should be divided between flow and BOD.

The relative cost allocations between the flow and BOD constituents were based upon a typical cost breakdown of these facilities. Structural costs represent about 40 percent of the original cost of the facilities while the remaining 60 percent is for the equipment. The controlling criteria for the size of the tankage and associated channels and hydraulic control systems for this process is flow. Therefore, the structural costs would be allocated entirely to the flow component. Equipment costs result from both the amount of flow that must be handled and the amount of solids carried in the process. The solids in the process are directly related to the amount of BOD applied to the secondary treatment system. The equipment costs have been allocated to equal parts for flow and BOD. The mechanisms in the clarifiers are sized based upon the tankage (flow controlled) and the amount of sludge that they must handle (BOD controlled). Return sludge pumping system sizing is a function of the total flow to the process and the amount of sludge maintained in the process so the costs for this portion should be allocated to both. Waste sludge pumping system sizing, on the other hand, is a function of the amount of sludge that must be removed from the system which is directly attributable to the BOD load to the secondary treatment system. The net capital cost allocation for the secondary clarifiers is then estimated to be about 80 percent for flow and 20 percent for BOD.

2.3.5 Tertiary Treatment

2.3.5.1 *Capital Cost Allocation*

Design criteria for tertiary treatment is entirely based on flow. For this reason, all capital costs are allocated to the flow component.

2.3.6 Gravity Thickening

Capital costs for this unit process are assigned 100 percent to TSS. The sizing of all structural and mechanical components of this system are based upon the amount of sludge the thickeners receive from the primary clarifiers, which is attributable to the amount of TSS removed in the primary clarifiers.

2.3.7 DAF Thickening

2.3.7.1 *Capital Cost Allocation*

Capital costs for this unit process are assigned 100 percent to BOD. The sizing of all structural and mechanical components of this system are based upon the amount of sludge the thickeners receive from the secondary treatment system, which is attributable to the solids produced from the removal of the BOD during secondary treatment.

2.3.8 Anaerobic Digestion

2.3.8.1.1 *Capital Cost Allocation*

Digestion processes can be sized based either on hydraulic detention time or an organic loading rate expressed in terms of pounds of solids per unit volume per day. At IEUA, the hydraulic criteria controls the need for total digester volume. For this reason, capital costs will be directly proportional to the hydraulic quantities of sludge received from the primary (TSS) and secondary (BOD) treatment systems. For this reason, an allocation of 45 percent to BOD and 55 percent to TSS has been made.

2.3.9 Sludge Dewatering

2.3.9.1 *Capital Cost Allocation*

The capital costs for sludge dewatering facilities are directly attributable to the amount of sludge that much be processed. Costs were allocated in proportion to the amount of primary sludge and secondary sludge generated. This results in an allocation 45 percent to BOD and 55 percent to TSS.

2.3.10 Sludge Disposal

2.3.10.1 *Capital Cost Allocation*

The capital costs for sludge disposal are directly attributable to the amount of sludge that much be processed. Costs were allocated in proportion to the amount of primary sludge

and secondary sludge generated. This results in an allocation 45 percent to BOD and 55 percent to TSS.

2.3.11 Indirect Costs

Indirect costs are costs that cannot be readily assigned to any specific unit process. Typical indirect capital costs include: land occupied by the treatment plant; administration, laboratory and staff support facilities; maintenance shops; odor control equipment; and etc.

Allocation of the indirect capital costs to the billable constituents is based upon the net allocation of the assignable costs to the billable constituents, which is based on a weighted average allocation of the costs to the known unit processes.

BY Tue DATE 12/3 SUBJECT IEUA Connection SHEET NO. 1 OF 15
CHKD. BY _____ DATE _____ Fees JOB NO. 9614A,00

The pages that follow present calculations to determine the percentage of existing and future facilities at the IEUA treatment plants that should be allocated to growth. The calculations are based on flows and capacities of existing facilities that are outlined in the TMs from the Wastewater Facilities Master Plan (WFMP). The applicable TMs are TMs 3, 4, 5, 6, and TM 7 and are located in the deliverables folder of the project wise CA/IEUA/9370 A00 project.

The calculations are based on the overall assumption that excess plant capacity is for growth/expansion. IEUA has 4 plants:

RP-1, RP-4, RP-5 and CCWRF, plus RP-2, which will be deactivated and relocated to RP-5.



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BY TW DATE 11/11 SUBJECT IEUA Connection SHEET NO. 2 OF 15
 CHKD. BY _____ DATE _____ Fees _____ JOB NO. 9614A.00

Purpose: Determine the capacity of RP-1 that will be for growth and the capacity that will be for existing customers

Assume primary and

1. The capacity of RP-1, secondary facilities is 32 mgd once MLR pumps are added to the aeration basins.

Without the MLR pumps the capacity is 28 mgd.

2. Current inflow to RP-1 is 28 mgd so once the MLR pumps are added, assume the capacity for growth is $\frac{4}{32} = 13\%$

and the capacity for existing customers is 87% for secondary treatment

3. For Filtration RP-1 capacity is 43.8 mgd current flow to RP-1 is 28 mgd so the capacity for growth is $\frac{43.8 - 28}{43.8} = 36.1\% \approx 36\%$

4. For Disinfection RP-1 capacity is 49.8 mgd current flow to RP-1 is 28 mgd so the capacity for growth is $\frac{49.8 - 28}{49.8} \approx 44\%$

5. For PS thickening RP-1 capacity is 43.3 mgd current flow to RP-1 is 38.5 mgd so the capacity for growth is $\frac{43.3 - 38.5}{43.3} \approx 11\%$ [based solids from RP-1 + RP-4]

BY TW DATE 11/12 SUBJECT IEUA Connection SHEET NO. 3 OF 15
CHKD. BY _____ DATE _____ Fees JOB NO. 9414A.00

6. For WAS Thickening RP-1 capacity is 54 mgd
Current flow is 35.2 mgd so the
capacity for growth is $\frac{54 - 38.5}{54} \approx 29\%$

7. Digestion for RP-1 has a capacity of 38 mgd
Current flow is 35.2 mgd so the capacity
for growth is $\frac{38 - 38.5}{38} \approx -1\%$ assume 0%

8. For overall facilities we do not know
capacity assume RP-1 will have a
capacity of the overall plant capacity of 37 mgd
in 2035 so growth for these
facilities (HDL for example) would be

$$\frac{37 - 28}{37} \approx 24\%$$

BY TW DATE 11/11 SUBJECT IEUA Connection SHEET NO. 4 OF 15
 CHKD. BY _____ DATE _____ Fees JOB NO. 9614A.00

Purpose: Determine the capacity of the RP-5 Facilities that are for existing customers and what will be for growth

Assume:

RP-2/

1. The existing capacity of the RP-5 facilities will be calculated similar to those for RP-1 on the previous pages

Process	Existing Capacity	Current Flow	% for growth
Primary/ Secondary	15.0 ⁽¹⁾	10.0	33%
Filtration	15.0 ⁽¹⁾	10.0	33%
Disinfection	15.0 ⁽¹⁾	10.0	33%
PS Thickening	30.3	17.2 ⁽²⁾	43%
WAS Thickening	30.3	17.2 ⁽²⁾	43%
Digestion	18.0	17.2 ⁽²⁾	4%
Dewatering	34.8	17.2 ⁽²⁾	51%
Overall	22.5	10.0	56%

(1) can also treat 1.3 mgd from the RP-2 PS (recycles and raw sewage)

(2) total equivalent solids from RP-5 and CCWRF

BY TW DATE 11/12 SUBJECT IEHA Connection SHEET NO. 5 OF 15
CHKD. BY _____ DATE _____ Fees JOB NO. 9614A.00

Purpose: Determine the capacity of the RP-4 Facilities that are for existing customers and those that are for growth.

Assume: The existing capacity of the RP-4 facilities will be calculated similar to those for RP-1 on the previous pages.

Process	Existing Capacity	Current Flow	% for growth
Primary/ Secondary	16	10.5	34%
Filtration	14.1	10.5	26%
Disinfection	14.2	10.5	26%
Overall	16.0	10.5	34%



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BY TW DATE 11/12 SUBJECT IEUA Connection SHEET NO. 6 OF 15
CHKD. BY _____ DATE _____ Fees JOB NO. 9614A.00

Purpose: Determine the capacity of the CCWRF facilities that are for growth and those that are for existing customers

Assume:

- the facilities
1. The existing capacity of the CCWRF₁ will be calculated similar to those for RP-1 on the previous pages

Process	Existing Capacity	Current Flow	% for growth
Primary/ Secondary	14.0	7.2	49%
Filtration	27.6	7.2	74%
Disinfection	15.4	7.2	53%
Overall	14.0	7.2	49%

BY TW DATE 11/13 SUBJECT IEWA Connection SHEET NO. 7 OF 15
CHKD. BY _____ DATE _____ Fees JOB NO. 9614A.00

Purpose: Determine the capacity of the IERCF Facilities for growth and for existing customers

Assume:

1. The IERCF facilities are generally large enough to handle the solids sent to it through the 2060 planning period. On that basis, current flow to all IEWA facilities is ≈ 55.7 mgd. Projected flow in 2060 is 87.9 mgd. So the capacity available for growth is 37%.

Purpose: Determine the capacity of the IEWA collection system for growth and for existing customers

Assume:

1. The collection system can generally handle flows through the 2035 planning period (except the Montclair Line). The current flow to the IEWA facilities is 55.7 mgd. Projected flow in 2035 is 73.5 mgd. So the capacity available for growth is 24%.

BY TW DATE 12/3/14 SUBJECT IEUA Connection SHEET NO. 8 OF 15
CHKD. BY _____ DATE _____ Feb JOB NO. 9614A,00

Purpose: Determine the amount of the costs for the Haven LS expansion, Haven LS upgrades, Whispering Lakes LS upgrades and Montclair Interceptor line improvements that are for growth

Assume: All of these projects are to delay expansion of RP-5 in order to accommodate growth so they will be allocated 100% to growth

Purpose: Determine how to allocate the costs to growth of general or agencywide capital projects

Assume: Costs will be allocated to growth for these general and agencywide projects based on the average of all other agency project allocations



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BY Tw DATE 10/23/14 SUBJECT IEUA Connection SHEET NO. 9 OF 15
CHKD. BY _____ DATE _____ Fees JOB NO. 9614A.00

Purpose: Determine the capacity of the RP-2/RP-5 Solids Relocation that will be for existing customers and what will be for growth

Assumptions:

1. Existing Capacity of RP-2 solids will be based on digestion capacity and assumed for all other solids processes (e.g., thickening, dewatering).
2. Further costs for the new facilities at RP-5 will be allocated based on the growth/existing capacity ratio of the RP-5 digesters.
3. Exist RP-2 solids capacity is 18.0 mgd, based on Table 7-9 in TM 7 from Master Plan
4. Exist Flow to RP-2 solids is based on an influent flow of 17.2 mgd (7.2 ccwRF, 10.0 mgd RP-5)
5. The amount of the existing solids facilities that is available for growth is $18.0 - 17.2 = 0.8$ mgd

BY TW DATE 10/24/14 SUBJECT IEWA Connection Fees SHEET NO. 10 OF 15
 CHKD. BY _____ DATE _____ JOB NO. 9614A.00

6. 3 new digesters for duty capacity will be built as part of the solids relocation - an additional digester will be built for standby capacity

- each digester will be 90' diameter and 35' SWD
- The digester volume is 1,465,500 gal.
 3 digesters volume is 4,996,500 gal.
- with a 15 day detention time each digester can accommodate 333,100 gpd
- flow in 2035 @ CCWRF is 7.3 mgd
 flow " 2035 @ RP-5 is 20.2 mgd 27.5 total
- Sludge flow for 27.5 mgd is 288,000 gpd @ 6%
- Sludge flow per mgd is $\frac{288,000}{27.5} \approx 10,475 \text{ gpd/mg}$
- Since Digesters can handle 333,100 gpd then capacity is $\frac{333,100}{10,475} = 31.8 \text{ mgd}$

BY TW DATE 10/24/14 SUBJECT IEUA Connection Fees SHEET NO. 11 OF 15
CHKD. BY _____ DATE _____ JOB NO. 9614 A-00

7. Based on calculations

- new RP-5 solids in 2035 will be 31.8 mgd
- of the 31.8 mgd capacity, 17.2 mgd is for existing customers

$$\frac{17.2}{31.8} \cong 55 \% \text{ for existing customers}$$

therefore $\cong 45 \%$ for growth (new customers)

BY TW DATE 10/27/14 SUBJECT IEWA Connection SHEET NO. 12 OF 15
CHKD. BY _____ DATE _____ Fees JOB NO. 9414A.00

Purpose: Determine the portion of the RP-1 primary effluent equalization that will be for growth

Assumptions:

1. The capacity of the existing secondary processes
① RP-1 is 28 mgd, based on using the existing equalization basins (EQ)
2. Three secondary clarifiers are necessary to allow the primary EQ basins to be eliminated
3. The current RP-1 flow is 28 mgd, so there is currently no excess capacity
4. Assuming that the new secondary clarifiers do not add capacity beyond that required to replace the capacity lost by removing primary EQ then this project would be all for replacement and all rate payers would contribute to the costs.
5. An RP-1 capacity of 28 mgd assumes that MLR pumps have not been added and the costs for that project should be included in



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CHKD. BY _____ DATE _____ FEES _____ JOB NO. 96/4A.00

Ten Year CIP (which are currently not included in the Ten Year CIP). When the MLR pumps project is included in the 10 year CIP, it can be included as a project for growth (a capacity increase from 28 mgd to 32 mgd)

BY TW DATE 10/27/14 SUBJECT IEUA Connection SHEET NO. 14 OF 15
CHKD. BY _____ DATE _____ Fees JOB NO. 94/4A.00

Purpose: Determine the capacity of the RP-4 tertiary project that will be for existing customers and what will be for growth

Assumptions

1. Capacity of the existing RP-4 tertiary units is 14.1 mgd.
2. Current annual influent flow to RP-4 is 10.5 mgd
3. The amount of the existing tertiary capacity that is available for growth is
$$14.1 - 10.5 = 3.6 \text{ mgd}$$
4. The new filters that will be built for the RP-4 expansion will add 2.4 mgd of capacity
5. $\frac{3.6}{14.1} = 26\%$ of the existing filter capacity is for growth
6. Since there is excess capacity for the filters all of the new filters will be for growth.

BY TW DATE 12/3 SUBJECT IEUA Connection SHEET NO. 15 OF 15
 CHKD. BY _____ DATE _____ Fees _____ JOB NO. 9614A.00

Purpose: Determine the capacity of the RP-1 liquid and solids treatment expansion and the capacity of the RP-5 liquid treatment expansions that will be for growth

Assume:

- Both RP-1 and RP-5 both have excess treatment capacity as follows:

	Exist. Cap. ⁽¹⁾	Exist Flow ⁽²⁾
RP-1 liquids	32.0	28.0
RP-1 solids	38.0	38.0 includes solids flow from RP-4
RP-5 liquids	15.0	10.0

(1) from 2014 WFMP TMs 5 and 7

(2) from 2014 WFMP TM 4

For this reason the future projects that add capacity to RP-1 and RP-5 will be for growth/expansion



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APPENDIX B – WASTEWATER FIXED ASSETS

Available Capacity Percentages of each Regional Water Recycling Plant							
Plant Capacity	RP-1	RP-4	CCWRF	RP-5	System	RP-2	
Flow capacity, mgd	32	16	14	15	77	18	
Current flow, mgd	28	10.5	7.2	10	55.7	17.2	
Available capacity, mgd	4	5.5	6.8	5	21.3	0.8	
% Available	13%	34%	49%	33%	28%	4%	

Unit Process Allocation			
Unit Process	Flow	BOD	TSS
1. Collection System	100%		
2. Preliminary Treatment	100%		
3. Primary Clarifiers	80%		20%
4. Activated Sludge		100%	
5. Secondary Clarifiers	80%	20%	
6. Tertiary Treatment	100%		
7. DAF Thickening (WAS)		100%	
8. Gravity Thickening (primary sludge)			100%
9. Anaerobic Digestion		45%	55%
10. Sludge Dewatering		45%	55%
11. Sludge Disposal		45%	55%

	Total	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
Allocation of the Value of Fixed Assets (RCNLD)	\$ 570,746,114	\$ 188,515,920	\$ 123,030,023	\$ 77,904,737	\$ 181,295,434
Reallocation of Value of Fixed Assets, including those Receiving Weighted Average Allocation (TM Table 4.3)	\$ 570,746,114	\$ 276,273,054	\$ 180,302,439	\$ 114,170,620	\$ -

	Total	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
Allocation of the Value of Fixed Assets Available for Growth	\$ 146,441,580	\$ 43,219,826	\$ 33,247,106	\$ 20,903,692	\$ 49,070,955
Reallocation of Value of Fixed Assets Available, for Growth Including those Receiving Weighted Average Allocation (TM Table 4.4)	\$ 146,441,580	\$ 65,000,914	\$ 50,002,336	\$ 31,438,329	\$ -
Allocation Factors (TM Table 4.2)					
		44%	34%	21%	

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400209	RP1 EXPAND TO 44.0MGD-PLANT C	OLD00432:RP1 - Primary/Secondary	16,634,907	1	13%	\$2,079,363	0	0%	0%	0%	100%
300190	RP1 TO RP5 BY-PASS PIPELINES		15,048,233	1,5	19%	\$2,881,576	1	100%	0%	0%	0%
400011	RP4 ENERGY LOAD REDUCTION FACILITIES	06EN1003:RP4 - Primary / Secondary	10,893,570	4	34%	\$3,744,665	0	0%	0%	0%	100%
300046	INTERCEPTOR-KIMBALL AVE/CHINO	04EN97004:Main Office Administration	10,180,949	0	28%	\$2,816,288	1	100%	0%	0%	0%
400420	RP5 AERATION BASIN	R5EN95028/01:RP5 - Primary / Seconda	9,364,854	5	33%	\$3,121,618	4	0%	100%	0%	0%
400449	RP5 AERATION BASIN	R5EN95028/40:RP5 - Primary / Seconda	9,364,854	5	33%	\$3,121,618	4	0%	100%	0%	0%
400757	RP4 EXPANSION TO 14 MGD		9,173,918	4	34%	\$3,153,534	0	0%	0%	0%	100%
300025	WESTSIDE INTERCEPTOR	EN91001:RP1 - Administration	8,900,474	1	13%	\$1,112,559	0	0%	0%	0%	100%
300399	RP1 ANAEROBIC BASIN DIGESTION IMPROVEN		7,798,779	1	13%	\$974,847	9	0%	45%	55%	0%
400759	RP4 ODOR CONTROL SYSTEM		7,645,903	4	34%	\$2,628,279	0	0%	0%	0%	100%
601962	RP5 ENGINE-GENERATOR 2000KW		7,183,085	5	33%	\$2,394,362	0	0%	0%	0%	100%
300102	FONTANA INTERCEPTOR RELIEF SE	OLD00063:RP1 - Primary/Secondary	7,041,460	1	13%	\$880,182	1	100%	0%	0%	0%
400423	RP5 CHLORINE CONTACT BASIN	R5EN95028/04:RP5 - Primary / Seconda	7,029,584	5	33%	\$2,343,195	6	100%	0%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
300086	CUCAMONGA INT RELIEF SEWER	OLD00028:RP1 - Primary/Secondary	6,607,652	1	13%	\$825,956	1	100%	0%	0%	0%
400729	RP5 RENEWABLE ENERGY PROJECT	04PL02013:CCWRF - Solids Handling	6,060,848	5	33%	\$2,020,283	0	0%	0%	0%	100%
100029	LAND-RP5	R5EN95028/41:RP5 - Primary / Seconda	5,794,206	5	33%	\$1,931,402	0	0%	0%	0%	100%
400761	RP5 RENEWABLE ENERGY EFFICIENCY		5,572,728	5	33%	\$1,857,576	0	0%	0%	0%	100%
300049	ETIWANDA INERCEPTOR ACQUISITI	99EN97019:Regional Interceptors	5,554,687	0	28%	\$1,536,556	1	100%	0%	0%	0%
300394	SAN BERNARDINO AVE PUMP STATION		5,452,602	0	28%	\$1,508,317	1	100%	0%	0%	0%
400013	RP1 CHLORINE CONTACT TANK EXP	06EN01010:RP1 - Tertiary	5,237,871	1	13%	\$654,734	6	100%	0%	0%	0%
300200	FONTANA INTERCEPTOR	OLD00061:RP2 - Primary/Secondary	4,970,541	2	4%	\$220,913	1	100%	0%	0%	0%
900078	IND. WASTE CAP. AGREEMENT - L	OLD05574:NRW General Administration	4,829,014	0	28%	\$1,335,818	0	0%	0%	0%	100%
601964	RP5 NATURAL GAS COMPRESSOR		4,823,496	5	33%	\$1,607,832	9	0%	45%	0%	55%
400531	CHINO CREEK PARK-Wetland/Ecosyst		4,701,908	0	28%	\$1,300,658	0	0%	0%	0%	100%
900109	1.0MG SARI CAPACITY	00SARI1.0MGD:NRW Southern System	4,510,164	0	28%	\$1,247,617	10	0%	45%	55%	0%
400043	RP1 DIGESTER SYS COVER MODIFC	97EN91044001:RP1 - Digester Cleaning	4,098,016	1	13%	\$512,252	9	0%	45%	55%	0%
400437	INFLUENT PUMP STATION	R5EN95028/19:RP5 - Primary / Seconda	4,020,437	5	33%	\$1,340,146	2	100%	0%	0%	0%
400030	RP5 DIGESTER EXPAN/MODIFICATIONS	06EN04038:RP5 - Manure Digester	3,908,392	5	33%	\$1,302,797	9	0%	45%	55%	0%
900062	LACSD CAPITAL REPL 1996/97	97LACSD029:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
300103	FONTANA INTERCEPTOR-CLOSE 150	OLD00064:RP1 - Primary/Secondary	3,646,768	1	13%	\$455,846	1	100%	0%	0%	0%
300019	UPLAND INTERCEPTR RELIEF PH I	06EN20033:Prado Lift Station (CIW)	3,524,181	0	28%	\$974,871	1	100%	0%	0%	0%
400047	RP1 POWER RELIABILITY PROJECT	97EN91082001:RP1 - Energy Recovery	3,236,137	1	13%	\$404,517	0	0%	0%	0%	100%
300286	RP2 AERATION BASINS	OLD01883:RP2 - Primary/Secondary	3,207,210	2	4%	\$142,543	4	0%	100%	0%	0%
300051	RP4 VLVS.MTRS.VLTS OUTFLL CON	99EN97020706:RP4 - Primary / Seconda	3,080,917	4	34%	\$1,059,065	6	100%	0%	0%	0%
300017	MWD ION EXCHG CONN TO NRW SYS	06EN05023:Regional Administration	3,048,735	0	28%	\$843,351	10	0%	45%	55%	0%
300064	ARCHIBALD RELIEF SEWER	02EN99009:Regional Interceptors	3,030,934	0	28%	\$838,427	1	100%	0%	0%	0%
900059	LACSD CAPITAL REPL 94/95	97LACSD026:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
150122	RP5 & HQ Areas Land Improvement	RP5 Utility Water Pipeline	2,960,070	5	33%	\$986,690	0	0%	0%	0%	100%
400435	FILTERS	R5EN95028/16:RP5 - Primary / Seconda	2,953,871	5	33%	\$984,624	6	100%	0%	0%	0%
601956	RP4 SECONDARY ANOXIC SPLITTER BOX		2,934,465	4	34%	\$1,008,722	4	0%	100%	0%	0%
300090	MONTCLAIR INTERCEPTOR	OLD00033:Regional Administration	2,859,972	0	28%	\$791,135	1	100%	0%	0%	0%
100005	LAND-RP1	OLD05462:RP1 - Administration	2,851,606	1	13%	\$356,451	0	0%	0%	0%	100%
400758	RP4 ANOXIC TANK #1,2,3 MODIFICATION		2,816,180	4	34%	\$968,062	4	0%	100%	0%	0%
400514	Aeration Sys Mod		2,771,872	0	28%	\$766,765	4	0%	100%	0%	0%
400862	RP1 Aeration FRP	RP1 Odor Control - Phase I	2,680,432	1	13%	\$335,054	4	0%	100%	0%	0%
900110	1.1 MGD SARI CAPACITY PURCHAS	89SARI1.5:NRW Southern System	2,668,322	0	28%	\$738,120	10	0%	45%	55%	0%
601947	REEP ENGINE		2,595,873	0	28%	\$718,079	0	0%	0%	0%	100%
601957	RP4 CHEMICAL STORAGE TANK		2,595,873	4	34%	\$892,331	0	0%	0%	0%	100%
601958	RP4 BETCEE BIOFILTER SYSTEM		2,595,873	4	34%	\$892,331	0	0%	0%	0%	100%
300054	RP4 CONNECTION SEGMENTS I &II	99EN97020713:RP4 - Primary / Seconda	2,557,602	4	34%	\$879,176	0	0%	0%	0%	100%
400436	HEADWORKS/GRIT AREA	R5EN95028/18:RP5 - Primary / Seconda	2,484,230	0	28%	\$687,196	2	100%	0%	0%	0%
100033	LAND-CHINO CREEK PARK	R5EN95028/45:RP5 - Primary / Seconda	2,458,503	0	28%	\$680,080	0	0%	0%	0%	100%
100037	1158/1270 E RESERVIOR LAND ACQUISITION		2,440,544	0	28%	\$675,112	1	100%	0%	0%	0%
601963	RP5 JACK WATER PUMPS		2,425,342	5	33%	\$808,447	0	0%	0%	0%	100%
300068	CENTER INTERCEPTOR -- A	OLD00004:NRW General Administration	2,421,005	0	28%	\$669,707	10	0%	45%	55%	0%
100009	CCWRP PROPERTY	OLD05486:RP2/CCWRF - Administration	2,410,561	c	49%	\$1,170,844	0	0%	0%	0%	100%
601024	STANDBY GENERATOR	R5EN95028/17:RP5 - Primary / Seconda	2,396,795	5	33%	\$798,932	0	0%	0%	0%	100%
601954	RP4 DSC NETWORK CABLES / EQUIPMENT		2,370,145	4	34%	\$814,737	0	0%	0%	0%	100%
400749	RP5 RENEWABLE ENERGY TANK STRUCTURE		2,362,614	5	33%	\$787,538	0	0%	0%	0%	100%
400428	SECONDARY CLARIFIER 3B	R5EN95028/09:RP5 - Primary / Seconda	2,254,395	5	33%	\$751,465	5	80%	20%	0%	0%
400430	SECONDARY CLARIFIER 4B	R5EN95028/11:RP5 - Primary / Seconda	2,254,395	5	33%	\$751,465	5	80%	20%	0%	0%
400427	SECONDARY CLARIFIER 3A	R5EN95028/08:RP5 - Primary / Seconda	2,254,395	5	33%	\$751,465	5	80%	20%	0%	0%
400429	SECONDARY CLARIFIER 4A	R5EN95028/10:RP5 - Primary / Seconda	2,254,395	5	33%	\$751,465	5	80%	20%	0%	0%
900185	CSDLAC 4R's-CAPACITY RIGHTS	CSDLAC Capital Replacement 4Rs	-	0	28%	\$0	0	0%	0%	0%	100%
100030	LAND-RP5 FUTURE DEVELOPMENT	R5EN95028/42:RP5 - Primary / Seconda	2,000,566	5	33%	\$666,855	0	0%	0%	0%	100%
400020	RP2-2 SOLIDS HANDLING IMPROVEMENTS	06EN01029:RP2 - Primary/Secondary	1,944,884	2	4%	\$86,439	9	0%	45%	55%	0%
601939	RP1 AERATION BASIN AND CHANNELS SYSTEM		1,925,361	1	13%	\$240,670	4	0%	100%	0%	0%
150120	Wetlands Park Land Improvement	RP5 Utility Water Pipeline	1,904,308	5	33%	\$634,769	0	0%	0%	0%	100%
602297	RP1 Aeration Piping	RP1 Odor Control - Phase I	1,872,789	1	13%	\$234,099	0	0%	0%	0%	100%
400822	RP5 SHF Ground Steel Tank Mixed Digester	1.2M Gal Cap - Complete Mix Digestion	1,824,505	5	33%	\$608,168	9	0%	45%	55%	0%
400450	OPERATIONS CENTER BLDG B	R5EN95028/20:RP5 - Primary / Seconda	1,792,151	5	33%	\$597,384	0	0%	0%	0%	100%
300084	UPLAND INTERCEPTER RELIEF SEW	EN91063:RP1 - Primary/Secondary	1,749,248	1	13%	\$218,656	1	100%	0%	0%	0%
400144	RP4 OXIDATION DITCH#1 STRUCTURE	99HSOD7203:RP4 - Solids Handling	1,736,253	4	34%	\$596,837	4	0%	100%	0%	0%
400145	RP4 OXIDATION DITCH#2 STRUCTURE	99HSOD7202:RP4 - Solids Handling	1,736,253	4	34%	\$596,837	4	0%	100%	0%	0%
400146	RP4 OXIDATION DITCH#3 STRUCTURE	99HSOD7201:RP4 - Solids Handling	1,736,253	4	34%	\$596,837	4	0%	100%	0%	0%
400817	RP2 SARI Dump Station Improvement-Gates, I	RP2 Dewater Cake Storage System	1,731,882	2	4%	\$76,973	10	0%	45%	55%	0%
601959	RP4 LIQUID CHEMICAL FEED SYSTEM		1,730,582	4	34%	\$594,888	0	0%	0%	0%	100%
300069	SOUTH INTERCEPTOR -- B	OLD00006:NRW Southern System	1,688,278	0	28%	\$467,017	10	0%	45%	55%	0%
400825	RP1 Digester No. 7 Rehabilitation	RP1 Assessment Work	1,671,293	1	13%	\$208,912	9	0%	45%	55%	0%
400825	RP1 Digester No. 7 Rehabilitation	RP1 Assessment Work	460,933	1	13%	\$57,617	9	0%	45%	55%	0%
602284	RP1 Aeration BioFilter	RP1 Odor Control - Phase I	1,670,623	1	13%	\$208,828	0	0%	0%	0%	100%
100007	LAND-R.P.#3	OLD05482:Main Office Administration	1,670,015	3	28%	\$461,965	0	0%	0%	0%	100%
900026	LACSD CAPITAL REPL 99/00	00LACSD002:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601941	DIGESTER TANK		1,647,571	0	28%	\$455,757	9	0%	45%	55%	0%
300081	ONTARIO HAVEN AVE. REG. INTER	EN91048:RP1 - Primary/Secondary	1,632,509	1	13%	\$204,064	1	100%	0%	0%	0%
900040	CSDLAC CAPITAL REPLACEMENT-4R	05LACSD01:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
900104	NORTHERN SVC AREA-MASTER PLAN	06PL01001:Regional Administration	1,577,468	0	28%	\$436,364	0	0%	0%	0%	100%
400443	RAS/WAS PUMP STN	R5EN95028/26:RP5 - Primary / Seconda	1,573,358	5	33%	\$524,453	5	80%	20%	0%	0%
400225	RP1 AERATION BASIN-STRUCTURE	OLD00718:RP1 - Solids Handling	1,559,572	1	13%	\$194,947	4	0%	100%	0%	0%
900168	CSDLAC 4R's CAPACITY RIGHTS		-	0	28%	\$0	10	0%	45%	55%	0%
900056	LACSD CAPITAL REPL 91/92	97LACSD023:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
900137	CSDLAC Capital Replacement Cost-4R		-	0	28%	\$0	0	0%	0%	0%	100%
400441	POWER CENTER 1	R5EN95028/24:RP5 - Primary / Seconda	1,479,313	5	33%	\$493,104	0	0%	0%	0%	100%
400421	BIOFILTER FACILITY	R5EN95028/02:RP5 - Primary / Seconda	1,473,194	5	33%	\$491,065	0	0%	0%	0%	100%
400424	EAST PRIMARY CLARIFIER #3	R5EN95028/05:RP5 - Primary / Seconda	1,472,615	5	33%	\$490,872	3	80%	0%	20%	0%
400425	WEST PRIMARY CLARIFIER #4	R5EN95028/06:RP5 - Primary / Seconda	1,472,615	5	33%	\$490,872	3	80%	0%	20%	0%
400824	RP1 Digester No. 6 Rehabilitation	RP1 Assessment Work	1,470,690	1	13%	\$183,836	9	0%	45%	55%	0%
400824	RP1 Digester No. 6 Rehabilitation	RP1 Assessment Work	405,608	1	13%	\$50,701	9	0%	45%	55%	0%
400813	RP1 Gas storage Tank Digester NO.3	RP-1 Digester No. 3 Roof Repair	1,454,201	1	13%	\$181,775	9	0%	45%	55%	0%
400091	RP1 ODOR CONTROL IMPROVEMENTS	99EN97024:RP1 - Primary/Secondary	1,446,484	1	13%	\$180,811	0	0%	0%	0%	100%
900179	1 Capacity Purch frm LACSD for Edison Line		-	0	28%	\$0	0	0%	0%	0%	100%
400307	RP2 DIGESTERS	EN91055:RP2 - Solids Handling	1,431,399	2	4%	\$63,618	9	0%	45%	55%	0%
900106	1.0MGD SARI PIPELINE CAPACITY	98SARI000001:NRW Southern System	1,412,477	0	28%	\$390,724	10	0%	45%	55%	0%
300047	INTERCEPTOR-KIMBALL AVE/CHINO	04EN97004/01:Main Office Administrati	1,412,319	0	28%	\$390,680	1	100%	0%	0%	0%
150123	RP5 Magnolia Channel Wetland Restoration S	Magnolia Channel Wetland Restoration	1,406,595	0	28%	\$389,097	0	0%	0%	0%	100%
900061	LACSD CAPITAL REPL 96/97	97LACSD028:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
900116	LACSD CAPITAL REPL FY97/98	98LACSD00001:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400810	RP2-SARI Dump Site Improvement	RP2-SARI Dump Site Relocation	1,310,589	2	4%	\$58,248	10	0%	45%	55%	0%
400506	CCWRF Chlorination Facility-Plant Structure		1,300,377	c	49%	\$631,612	6	100%	0%	0%	0%
900038	CSDLAC CAPITAL REPLACEMENT-4R	04LACSD01:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400151	RP4 BROWN STORAGE WATER POND	99HSSP7201:RP4 - Solids Handling	1,252,375	4	34%	\$430,504	9	0%	45%	55%	0%
900191	CSDLAC Capital Replacement Cost FY 12/13	CSDLAC Capital Replacement 4Rs	-	0	28%	\$0	0	0%	0%	0%	100%
400826	RP1 Dechlorination Overflow Strucure	RP1 Dechlor/Solids Upgrades	1,224,246	1	13%	\$153,031	1	100%	0%	0%	0%
400826	RP1 Dechlorination Overflow Strucure	RP1 Dechlor/Solids Upgrades	337,640	1	13%	\$42,205	1	100%	0%	0%	0%
900039	CSDLAC CAPITAL REPLMNT CST-4R	06LACSD01:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
900113	SARI MAIN INTERCEPTOR	76SARREACHES:NRW Southern System	1,220,036	0	28%	\$337,490	10	0%	45%	55%	0%
400116	RP4 AERATOR DIGESTER STRUCTUR	99HAD87201:RP4 - Solids Handling	1,191,460	4	34%	\$409,564	9	0%	45%	55%	0%
300398	ONTARIO ION EXCHANGE BRINE SEWER LINE		1,180,771	0	28%	\$326,629	10	0%	45%	55%	0%
300107	CUCAMONGA TRUNK RELIEF SEWER	OLD00084:RP1 - Primary/Secondary	1,163,064	1	13%	\$145,383	1	100%	0%	0%	0%
400065	LINE EQUALIZATION POND #3	97EN94038001:RP1 - Primary/Secondar	1,163,063	1	13%	\$145,383	3	80%	0%	20%	0%
400297	RP1 AERATION BASIN	EN90002:RP1 - Solids Handling	1,160,922	1	13%	\$145,115	4	0%	100%	0%	0%
900069	CONTRIBUTION TO L.A.C.S.D.	OLD05558:NRW General Administration	-	0	28%	\$0	1	100%	0%	0%	0%
900175	CSDLAC 4R's-CAPACITY RIGHTS		-	0	28%	\$0	10	0%	45%	55%	0%
400444	TERTIARY CHEMICAL FACILITY	R5EN95028/27:RP5 - Tertiary Operation	1,110,878	5	33%	\$370,293	6	100%	0%	0%	0%
300284	RP2 PRIMARY CLARIFIERS	OLD01881:RP2 - Primary/Secondary	1,108,080	2	4%	\$49,248	3	80%	0%	20%	0%
300288	RP2 SECONDARY CLARIFIERS	OLD01885:RP2 - Primary/Secondary	1,105,783	2	4%	\$49,146	5	80%	20%	0%	0%
400142	RP4 INFLUENT PUMP STA. STRUCT	99HSIP7001:RP4 - Primary / Secondary	1,089,746	4	34%	\$374,600	2	100%	0%	0%	0%
300006	NRW SEWER BRINE PIPELINE	06EC05011:NRW General Administratio	1,089,039	0	28%	\$301,254	10	0%	45%	55%	0%
400445	TERTIARY FILTER	R5EN95028/28:RP5 - Tertiary Operation	1,086,629	5	33%	\$362,210	6	100%	0%	0%	0%
300217	RP1 SECONDARY AREATION MOD	00EN9605001:RP2 - Primary/Secondary	1,067,947	2	4%	\$47,464	4	0%	100%	0%	0%
400530	RP1 TO RP5 BY-PASS PLANT STRUCTURE		1,059,042	1,5	19%	\$202,795	1	100%	0%	0%	0%
900037	LACSD CAPITAL REPL 01/02	02LACSD01:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602296	RP1 Aeration Electrical	RP1 Odor Control - Phase I	1,049,017	1	13%	\$131,127	0	0%	0%	0%	100%
900119	EC07009-CSDLAC CAPITAL REPLMNT CST-4RS		-	0	28%	\$0	1	100%	0%	0%	0%
400865	CCWRF Aeration Basin S.S. Piping	CCWRF Aeration Basin Air Ducting Repla	1,037,661	c	49%	\$504,007	4	0%	100%	0%	0%
150121	Aramark Grading	RP5 Utility Water Pipeline	1,036,823	5	33%	\$345,608	0	0%	0%	0%	100%
601955	RP4 AERATION EQUIPMENT		1,015,776	4	34%	\$349,173	4	0%	100%	0%	0%
400823	RP5 SHF Gas Treatment and Flaring System	Complete Mix Digestion Tech	1,012,973	5	33%	\$337,658	9	0%	45%	55%	0%
400760	PREASSEMBLED ELECTRICAL RP1 BUILDING		1,006,601	1	13%	\$125,825	0	0%	0%	0%	100%
400422	BLOWER & POWER BUILDING	R5EN95028/03:RP5 - Primary / Seconda	1,005,971	5	33%	\$335,324	4	0%	100%	0%	0%
300085	CUCAMONGA INTERCEPTOR - I.D.C	OLD00027:RP1 - Primary/Secondary	980,118	1	13%	\$122,515	1	100%	0%	0%	0%
600368	RP4 HEADWORKS STRUCTURE	99HWB7001:RP4 - Primary / Secondary	978,012	4	34%	\$336,192	2	100%	0%	0%	0%
400863	RP1 Aeration Structure	RP1 Odor Control - Phase I	965,567	1	13%	\$120,696	4	0%	100%	0%	0%
300177	Pipeline		963,026	0	28%	\$266,395	1	100%	0%	0%	0%
400126	RP4 ADMINISTRATION BUILDING	99HBA7001:RP4 - Administration	937,256	4	34%	\$322,182	0	0%	0%	0%	100%
602156	RP1 Dechlorination SBS Diaphragm Metering	RP1 Dechlor/Solids Upgrades	918,256	1	13%	\$114,782	6	100%	0%	0%	0%
602156	RP1 Dechlorination SBS Diaphragm Metering	RP1 Dechlor/Solids Upgrades	277,326	1	13%	\$34,666	6	100%	0%	0%	0%
400148	RP4 RECYCLE PUMP STA. STRUCTURE	99HSRS7201:RP4 - Solids Handling	902,627	4	34%	\$310,278	0	0%	0%	0%	100%
400076	RP1-DIGESTER #4 MODIFICATIONS	04EN96020:RP1 - Primary/Secondary	879,400	1	13%	\$109,925	9	0%	45%	55%	0%
400417	RP1 DAIRY MANURE DIGEST PILOT	06PL01008:RP1 Manure Digester	863,465	1	13%	\$107,933	9	0%	45%	55%	0%
300429	NRW Edison Slip Lining 24"-2005 LF	NRW Systems Upgrades	850,953	0	28%	\$235,393	10	0%	45%	55%	0%
300083	UPLAND INTERCEPTOR TRUNK	OLD00022:RP1 - Primary/Secondary	843,810	1	13%	\$105,476	1	100%	0%	0%	0%
300197	TERTIARY OUTFALL - T.P. #1	OLD00200:RP1 - Tertiary	838,548	1	13%	\$104,818	6	100%	0%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400054	RP1 NITROGEN DESIGN & CONSTRU	9500184:RP1 - Primary/Secondary	818,570	1	13%	\$102,321	4	0%	100%	0%	0%
300410	NRW COLLECTIONS SYSTEM REPAIRS-PIPELIN	NRW Pipelines & Manholes	803,207	0	28%	\$222,186	10	0%	45%	55%	0%
400820	Philly Pump Station Motor Control Center	Phil Pump Station Upgrades	776,627	0	28%	\$214,833	1	100%	0%	0%	0%
400647	RP1 FILTERS	EN90003:RP1 - Tertiary	759,510	1	13%	\$94,939	6	100%	0%	0%	0%
400021	RP4 GENERATION STATION	04EN01033:RP4 - Primary / Secondary	753,537	4	34%	\$259,028	0	0%	0%	0%	100%
400745	RP1 AERATION BASIN MODIFICATION		752,751	1	13%	\$94,094	4	0%	100%	0%	0%
400433	EMERGENCY STORAGE BASIN PUMP	R5EN95028/14:RP5 - Primary / Seconda	743,115	5	33%	\$247,705	6	100%	0%	0%	0%
400218	CONTROL CENTER BLDG.	OLD00612:RP1 - Solids Handling	741,739	1	13%	\$92,717	0	0%	0%	0%	100%
400816	RP2 FRP Chemical Storage Tanks	RP2 Dewater Cake Storage System	723,429	2	4%	\$32,152	0	0%	0%	0%	100%
400858	RP5 Piping Improvements	RP5 Solid Fac Mixing Tank Mod	721,277	5	33%	\$240,426	0	0%	0%	0%	100%
400226	SEC. CLAR.-STRUCTURE	OLD00770:RP1 - Solids Handling	718,747	1	13%	\$89,843	5	80%	20%	0%	0%
900024	FY98/99 LACSD CAPITAL RPLCMEN	99LACSD001:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
900181	CSDLAC 4R's CAPACITY RIGHTS	CSDLAC Capital Repl Costs-FY1011	-	0	28%	\$0	0	0%	0%	0%	100%
100031	LAND-ADMIN BUILDING A	R5EN95028/43:Main Office Administrat	701,969	0	28%	\$194,181	0	0%	0%	0%	100%
100032	LAND-ADMIN BUILDING B	R5EN95028/44:Main Office Administrat	701,866	0	28%	\$194,152	0	0%	0%	0%	100%
300089	ADDITION 74/75	OLD00031:RP1 - Primary/Secondary	685,056	1	13%	\$85,632	0	0%	0%	0%	100%
900057	LACSD CAPITAL REPL 92/93	97LACSD024:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
601948	STANDBY GENERATOR	SAN BERNARDINO AVE PUMP STATION	670,225	0	28%	\$185,400	1	100%	0%	0%	0%
900052	LACSD CAPITAL REPL 00/01	01LACSD02:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400158	PR4 PROJECT GUARANTIES/WARRAN	99HWNRTY7001:RP4 - Administration	662,141	4	34%	\$227,611	0	0%	0%	0%	100%
602058	RP1 Turblex Blower #4 KA22SV-GL225 Single S	RP1 Blower #4 Instl	657,115	1	13%	\$82,139	4	0%	100%	0%	0%
400138	RP4 BLOWER BUILDING STRUCTURE	99HSFB7401:RP4 - Tertiary	654,473	4	34%	\$224,975	4	0%	100%	0%	0%
400139	RP4 BACKWASH PUMP STATION BLD	99HSBP7401:RP4 - Tertiary	654,473	4	34%	\$224,975	6	100%	0%	0%	0%
400141	RP4 FILTER BANK#3 STRUCTURE	99HSBB7401:RP4 - Tertiary	654,473	4	34%	\$224,975	6	100%	0%	0%	0%
400040	RP3 DESIGN & CONSTRUCTION	9500194:RP3 - Primary/Secondary	650,883	3	28%	\$180,049	0	0%	0%	0%	100%
400748	RP5 RENEWABLE ENERGY PHASE II EXPANSIO		645,203	5	33%	\$215,068	0	0%	0%	0%	100%
400131	RP4 SOLIDS DEWATERING BLDG	99HCAP7201:RP4 - Solids Handling	643,827	4	34%	\$221,316	10	0%	45%	55%	0%
600270	RP4 COMPRESSOR AIR SOLIDS BLG	99HBSD7201:RP4 - Solids Handling	643,827	4	34%	\$221,316	9	0%	45%	55%	0%
150044	SITWORK	OLD01253:RP1 - Solids Handling	642,525	1	13%	\$80,316	11	0%	45%	55%	0%
400508	RP1 Digester Gas System Modifications		638,905	1	13%	\$79,863	9	0%	45%	55%	0%
602301	RP1 Aeration Trickling Filter	RP1 Odor Control - Phase I	632,306	1	13%	\$79,038	0	0%	0%	0%	100%
601588	Aeration Sys Mod		621,287	0	28%	\$171,863	4	0%	100%	0%	0%
300282	RP2 HEAD WORKS	OLD01879:RP2 - Primary/Secondary	618,510	2	4%	\$27,489	2	100%	0%	0%	0%
300437	RP1 8" SDR9/IP5 200 HDPE Pipe	RP-1 Filtrate/Centrate Pipeline Improve	617,896	1	13%	\$77,237	10	0%	45%	55%	0%
400161	RP4 CAPITALIZED INTEREST	99HINT7001:RP4 - Administration	615,063	4	34%	\$211,428	0	0%	0%	0%	100%
400734	RP1 Digester 6 & 7 Emergency Structure		604,569	1	13%	\$75,571	9	0%	45%	55%	0%
900060	LACSD CAPITAL REPL 95/96	97LACSD027:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400814	RP5 Wellhead Electrical Digesters	RP5 Utility Water Pipeline	599,285	5	33%	\$199,762	9	0%	45%	55%	0%
400313	RP2 SOLIDS CONTROL BUILDING	EN91055:RP2 - Solids Handling	596,769	2	4%	\$26,523	9	0%	45%	55%	0%
400799	NRW5 S. Manholes and Covers-Ontario	Collection Systm Emerg Upgrade	591,317	0	28%	\$163,572	10	0%	45%	55%	0%
400492	RP1 DIG 5,6,&7 SEISMIC RETROFIT		587,229	1	13%	\$73,404	9	0%	45%	55%	0%
900023	LACSD CAPITAL REPL 99/00	00LACSD001:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
600272	RP4 CENTRIFUGE SLDGE DEWTR 2E	99HCSD7201/2:RP4 - Solids Handling	578,580	4	34%	\$198,887	10	0%	45%	55%	0%
400292	RP1 SECONDARY CLARIFIERS	EN90002:RP1 - Solids Handling	575,244	1	13%	\$71,905	5	80%	20%	0%	0%
400135	RP4 ANOXIC TANK#1 STRUCTURE	99HSAT7003:RP4 - Primary / Secondary	574,299	4	34%	\$197,415	4	0%	100%	0%	0%
400136	RP4 ANOXIC TANK#2 STRUCTURE	99HSAT7002:RP4 - Primary / Secondary	574,299	4	34%	\$197,415	4	0%	100%	0%	0%
400137	RP4 ANOXIC TANK#3 STRUCTURE	99HSAT7001:RP4 - Primary / Secondary	574,299	4	34%	\$197,415	4	0%	100%	0%	0%
300390	RP5 CAPACITY IMPROVEMENT		571,863	5	33%	\$190,621	0	0%	0%	0%	100%
602157	RP1 Intermediate Pump Station VFD	RP1 Declhor/Solids Upgrades	571,333	1	13%	\$71,417	6	100%	0%	0%	0%
602157	RP1 Intermediate Pump Station VFD	RP1 Declhor/Solids Upgrades	107,935	1	13%	\$13,492	6	100%	0%	0%	0%
400726	EN06811-RP5 Solid Handling Improvement	EN06811-RP5 Solid Handling Improveme	571,036	5	33%	\$190,345	9	0%	45%	55%	0%
601578	RP1 TO RP5 BY-PASS ELECTRICAL EQUIP		570,657	1,5	19%	\$109,275	1	100%	0%	0%	0%
300435	RP5 Piping System & Misc Valves	RP5 Solid Fac Co-Digestion	569,534	5	33%	\$189,845	0	0%	0%	0%	100%
400750	SAN BERNARDINO AVE PUMP STATION TANK		568,200	0	28%	\$157,177	1	100%	0%	0%	0%
400130	RP4 BIO-RECY. PUMP STA. BLDG.	99HBRB7001:RP4 - Primary / Secondary	564,379	4	34%	\$194,005	0	0%	0%	0%	100%
300078	PIPELINE - 1.6 MILES	OLD00016:NRW General Administration	563,698	0	28%	\$155,932	1	100%	0%	0%	0%
400727	EN06811 RP5 SOLID HANDLING IMPROVEME	EN06811 RP5 SOLID HANDLING IMPROV	555,925	5	33%	\$185,308	9	0%	45%	55%	0%
300296	RP2 LIFT STATION	R5EN95028/34:RP2 - Primary/Secondary	543,585	2	4%	\$24,159	1	100%	0%	0%	0%
900036	LACSD CAPITAL REPL 00/01	01LACSD01:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602230	RP5 Tank Mixing Assemblies	RP5 Solid Fac Mixing Tank Mod	540,207	5	33%	\$180,069	9	0%	45%	55%	0%
400751	SAN BERNARDINO AND ETIWANDA AVE LIFT S		524,818	0	28%	\$145,177	1	100%	0%	0%	0%
400849	RP5 4 Food Waste Tanks 100,200,300,400	RP5 Solid Fac Co-Digestion	521,812	5	33%	\$173,937	0	0%	0%	0%	100%
400432	EMERGENCY STORAGE BASIN	R5EN95028/13:RP5 - Primary / Seconda	518,453	5	33%	\$172,818	6	100%	0%	0%	0%
602271	RP1 LAB HVAC System	RP1 Asset Replacement- In House Maint	514,131	1	13%	\$64,266	0	0%	0%	0%	100%
900107	SARI TREATMENT CAPACITY	98SARI000002:NRW Southern System	509,372	0	28%	\$140,904	10	0%	45%	55%	0%
300199	WESTSIDE INTERCEPTOR PHASE 1	OLD00049:RP2 - Primary/Secondary	508,471	2	4%	\$22,599	1	100%	0%	0%	0%
900035	LACSD CAPITAL REPL 02/03	03LACSD01:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602095	Fabricated Aeration Basin Panel Membranes	RP1/RP5/CCWRF Aeration Basin Clean A	492,404	1,5,c	26%	\$127,541	4	0%	100%	0%	0%
300095	WESTSIDE INTCPTR PHASE II & I	OLD00050:RP1 - Primary/Secondary	490,875	1	13%	\$61,359	1	100%	0%	0%	0%
601589	Aeration Sys Mod		484,576	0	28%	\$134,045	4	0%	100%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400787	RP1 Food Waste Storage Pump Station	RP1 Food Waste Storage Pump Station	481,371	1	13%	\$60,171	9	0%	45%	55%	0%
400223	PRIM. CLAR. #1.#2.#3.#4	OLD00665:RP1 - Solids Handling	474,956	1	13%	\$59,369	3	80%	0%	20%	0%
400866	CCWRF Aeration Basin Concrete Stands Struct	CCWRF Aeration Basin Air Ducting Repla	466,458	c	49%	\$226,565	4	0%	100%	0%	0%
900058	LACSD CAPITAL REPL 93/94	97LACSD025:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400827	RP1 Dechlorination Overflow Pipe	RP1 Dechlor/Solids Upgrades	457,272	1	13%	\$57,159	1	100%	0%	0%	0%
602124	Philly Pump Station Self Priming Engine Driver	Phil Pump Station Upgrades	453,699	0	28%	\$125,504	1	100%	0%	0%	0%
400476	EMERGENCY PIPELINE REPL-ELM	:	450,340	0	28%	\$124,575	1	100%	0%	0%	0%
601961	RP1 CHEMICAL INDUCTION MIXER		444,571	1	13%	\$55,571	6	100%	0%	0%	0%
400440	PRIMARY SLUDGE PUMP STATION	R5EN95028/23:RP5 - Primary / Seconda	442,677	5	33%	\$147,559	3	80%	0%	20%	0%
300114	ADDITION 78/79	OLD00099:NRW General Administration	442,072	0	28%	\$122,287	0	0%	0%	0%	100%
150004	RP1 ENTRY ROAD IMPRV/LANDSCAP	06EN01015:RP1 - Primary/Secondary	436,510	1	13%	\$54,564	1	100%	0%	0%	0%
400648	RP1 CHLORINE BUILDING	EN90003:RP1 - Tertiary	426,295	1	13%	\$53,287	6	100%	0%	0%	0%
400058	CONVERT 002 DECHLOR TO SULFIT	9600031:RP1 - Tertiary	423,350	1	13%	\$52,919	6	100%	0%	0%	0%
400439	PRIMARY CHEMICAL FACILITY	R5EN95028/22:RP5 - Primary / Seconda	419,139	5	33%	\$139,713	3	80%	0%	20%	0%
400426	SPLITTER BOX	R5EN95028/07:RP5 - Primary / Seconda	418,176	5	33%	\$139,392	3	80%	0%	20%	0%
400819	Philly Pump Station Improvement-Piping & Pr	Phil Pump Station Upgrades	414,668	0	28%	\$114,707	1	100%	0%	0%	0%
400819	Philly Pump Station Improvement-CCTV	Phil Pump Station Upgrades	1,304,354	0	28%	\$360,815	1	100%	0%	0%	0%
300056	RP4 VLVS.MTRS.VLTS OUTFL CON	99EN97021704:RP4 - Primary / Seconda	414,311	4	34%	\$142,420	6	100%	0%	0%	0%
602144	RP1 VFD's RAS Pumps	RP1 Assessment Work	414,082	1	13%	\$51,760	5	80%	20%	0%	0%
602121	RP2 Shaftless Screw Conveyors	RP2 Dewater Cake Storage System	413,866	2	4%	\$18,394	10	0%	45%	55%	0%
300106	5900.82 FT. ONT. UTIL. INTERC	OLD00079:RP1 - Primary/Secondary	413,455	1	13%	\$51,682	1	100%	0%	0%	0%
400851	RP1 & RP4 Equalization Basins Repairs	RP4 Storage Pond Improvements	410,615	1,4	20%	\$81,268	3	80%	0%	20%	0%
400293	RAS PUMP STATION	EN90002:RP1 - Solids Handling	405,236	1	13%	\$50,654	5	80%	20%	0%	0%
400308	RP2 DIGESTER CONTROL BUILDING	EN91055:RP2 - Solids Handling	403,126	2	4%	\$17,917	9	0%	45%	55%	0%
100014	LAND-FONTANA INTERCEPTOR	OLD05492:RP1 - Primary/Secondary	396,765	1	13%	\$49,596	1	100%	0%	0%	0%
601885	POWER DIESEL ENGINE GENERATOR #1	RP5 WRF Standby Diesel Generator	396,101	5	33%	\$132,034	0	0%	0%	0%	100%
602209	GERMAN WINKLEPRESS TYPE 84 SIZE 3 BELT F	Rebuild 2 Ashbrook Belt Press at RP2	395,011	2	4%	\$17,556	10	0%	45%	55%	0%
400864	RP1 Aeration Tanks	RP1 Odor Control - Phase I	393,017	1	13%	\$49,127	4	0%	100%	0%	0%
601942	CHEMICAL TANK		388,916	0	28%	\$107,583	0	0%	0%	0%	100%
601886	POWER DIESEL ENGINE GENERATOR #2	RP5 WRF Standby Diesel Generator	386,323	5	33%	\$128,774	0	0%	0%	0%	100%
400442	POWER CENTER 3	R5EN95028/25:RP5 - Tertiary Operation	386,191	5	33%	\$128,730	0	0%	0%	0%	100%
400786	Rehabilitation Prado Park Interceptor Manho	Prado Park Interceptor Improvements	386,107	0	28%	\$106,806	6	100%	0%	0%	0%
300067	NORTH INTERCEPTOR -- C	OLD00001:NRW Southern System	385,476	0	28%	\$106,632	10	0%	45%	55%	0%
900101	CONTRIBUTION 1986-87	OLD05601:NRW General Administration	376,885	0	28%	\$104,255	0	0%	0%	0%	100%
400405	RP1 DIG/CLEAN EQUIP. LAGOON	99PA96006:RP1 - Primary/Secondary	371,541	1	13%	\$46,443	9	0%	45%	55%	0%
600311	RP4 SEWERS/STORM DRAINS	99HPIPE7001:RP4 - Primary / Secondary	370,762	4	34%	\$127,449	0	0%	0%	0%	100%
400077	FLOCCULATION/SEDIMENTATION BA	00EN96024:RP1 - Tertiary	365,806	1	13%	\$45,726	6	100%	0%	0%	0%
400150	RP4 SWITCHGEAR(SCE MAIN) BLDG	99HSSG7001:RP4 - Primary / Secondary	363,079	4	34%	\$124,808	0	0%	0%	0%	100%
300413	NRW Lateral Brine Waste Pipeline 4,000 Feet	City of Chino Lateral Connection -	363,067	0	28%	\$100,433	10	0%	45%	55%	0%
602227	RP1 Control Panels (9)	RP-1 Digester Gas Condensate S	358,177	1	13%	\$44,772	9	0%	45%	55%	0%
300281	INFLUENT STRUCTURE	OLD01878:RP2 - Primary/Secondary	352,265	2	4%	\$15,656	2	100%	0%	0%	0%
400818	RP2 Gravity Thickener	RP2 Dewater Cake Storage System	349,935	2	4%	\$15,553	8	0%	0%	100%	0%
400740	RP5 CAPACITY IMPROVEMENT		349,168	5	33%	\$116,389	0	0%	0%	0%	100%
900108	SARI TREATMENT CAPACITY	98SARI000004:NRW Southern System	346,984	0	28%	\$95,984	10	0%	45%	55%	0%
400159	RP4 BONDS & INSURANCE	99HINS7001:RP4 - Administration	346,891	4	34%	\$119,244	0	0%	0%	0%	100%
400182	M.I. LIFT STA. BLDG. STRUCTUR	OLD00039:Montclair Lift Station	343,307	0	28%	\$94,967	1	100%	0%	0%	0%
300079	ONTARIO INTERCEPTOR TRUNK	OLD00018:RP1 - Primary/Secondary	343,216	1	13%	\$42,902	1	100%	0%	0%	0%
400128	RP4 MCC#1 BUILDING	99HBMC7401:RP4 - Primary / Secondary	337,633	4	34%	\$116,061	0	0%	0%	0%	100%
400129	RP4 MCC#2 BUILDING	99HBMC7001:RP4 - Primary / Secondary	337,633	4	34%	\$116,061	0	0%	0%	0%	100%
400028	TP1 CHLORINATOR LINE REPL	05EN04034:RP1 - Tertiary	336,543	1	13%	\$42,068	6	100%	0%	0%	0%
601946	RP4 DCS NETWORK EQUIPMEMNT / COMPUT		334,916	4	34%	\$115,128	0	0%	0%	0%	100%
100011	LAND-CUCA. INTERCEPTOR-I.D.C.	OLD05489:RP1 - Primary/Secondary	334,039	1	13%	\$41,755	1	100%	0%	0%	0%
300267	SITework & STRUCTURE	OLD01783:RP2 - Primary/Secondary	331,268	2	4%	\$14,723	0	0%	0%	0%	100%
900042	LACSD CAPITAL REPL 77/78	97LACSD011:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400068	TP1 FILTER	98EN94041002:RP1 - Tertiary	326,839	1	13%	\$40,855	6	100%	0%	0%	0%
400067	TP1 FILTER	98EN94041001:RP1 - Tertiary	326,839	1	13%	\$40,855	6	100%	0%	0%	0%
400479	RP1 SILOXANE DAMAGE RECOVERY	:	325,771	1	13%	\$40,721	9	0%	45%	55%	0%
300285	PRI EFFLUENT PUMP STATION	OLD01882:RP2 - Primary/Secondary	325,082	2	4%	\$14,448	6	100%	0%	0%	0%
400828	RP1 Dechlorination 6" Waterline	RP1 Dechlor/Solids Upgrades	324,393	1	13%	\$40,549	1	100%	0%	0%	0%
400622	TERTIARY FILTER STRUCTURE	OLD02233:RP1 - Tertiary	324,309	1	13%	\$40,539	6	100%	0%	0%	0%
400829	RP1 Primary Clarifier Air Header & Diffuser	RP1 Dechlor/Solids Upgrades	318,224	1	13%	\$39,778	3	80%	0%	20%	0%
150041	RP4 ALL GRATING - GENERAL SITE	99HSTIMP7001:RP4 - Administration	313,375	4	34%	\$107,723	0	0%	0%	0%	100%
150066	RP5 LANDS RESTORATION/DEVELOPMENT	:	305,798	5	33%	\$101,933	0	0%	0%	0%	100%
400287	HEAD WORKS	EN90002:RP1 - Solids Handling	305,666	1	13%	\$38,208	2	100%	0%	0%	0%
150018	RP4 LAND IMPROVEMENTS-OUTFALL	99EN97020704:RP4 - Administration	305,321	4	34%	\$104,954	6	100%	0%	0%	0%
150026	RP1-LANDSCAPING	02EN98007:Operations Center RP-1	304,245	1	13%	\$38,031	0	0%	0%	0%	100%
300433	Philly Pump Station Improvement-Gate Valve	CM Misc NRWS Construction & Emerg P	304,063	0	28%	\$84,111	1	100%	0%	0%	0%
400140	RP4 EFF CHANNEL STRUCTURE	99HSEC7401:RP4 - Tertiary	303,758	4	34%	\$104,417	6	100%	0%	0%	0%
400143	RP4 EFF METER VAULT STRUCTURE	99HSMV7401:RP4 - Tertiary	303,758	4	34%	\$104,417	6	100%	0%	0%	0%
400147	RP4 POST AERATION TANK STRUCT	99HSPA7401:RP4 - Tertiary	303,758	4	34%	\$104,417	6	100%	0%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400152	RP4 U.V. STRUCTURE	99HSUV7401:RP4 - Tertiary	303,758	4	34%	\$104,417	6	100%	0%	0%	0%
300109	WW-#8 REGIONAL CONNECTION	CW92008:RP1 - Primary/Secondary	300,950	1	13%	\$37,619	1	100%	0%	0%	0%
400798	NRWS S. Manholes Sleeves-Chino	Collection Systm Emerg Upgrade	299,462	0	28%	\$82,838	10	0%	45%	55%	0%
300425	RP2 24" Primary Ductile Iron Pipe	RP-2 & RP-5 IPS Overflow	296,536	2	4%	\$13,179	3	80%	0%	20%	0%
300188	PIPELINES		292,911	0	28%	\$81,026	1	100%	0%	0%	0%
602181	Gas Cleaning System for Bioga Generators	Gas Cleaning Systems for RP-1, RP-2, & I	289,845	1,2,5	15%	\$43,700	0	0%	0%	0%	100%
600183	RP2 SOLIDS LOADNG CONVEYR REL	06EN03013:RP2 - Primary/Secondary	282,937	2	4%	\$12,575	10	0%	45%	55%	0%
400078	RP1 DIGSTR IMPROV HEAT/GAS	01EN96042:RP1 - Digester Cleaning	281,790	1	13%	\$35,224	9	0%	45%	55%	0%
400739	RP5 UTILITY WATER PIPELINE		276,194	5	33%	\$92,065	0	0%	0%	0%	100%
602142	RP1 Sludge Valve Actuators	ACPS-3001, 2, 3, 9 Thru 12,15 Thru 21, 2	273,188	1	13%	\$34,149	0	0%	0%	0%	100%
400830	RP1 Slide Gates Headwork's	A-G-1/2/3/4/5/6/7/8/101/107/108/110	269,435	1	13%	\$33,679	2	100%	0%	0%	0%
150102	EN05056.01 RPS FENCING IMRPOVEMENT	EN05056.01 RPS FENCING IMRPOVEME	268,844	5	33%	\$89,615	0	0%	0%	0%	100%
400815	RP2 Dewater Cake Storage Hoppers	RP2 Dewater Cake Storage System	268,240	2	4%	\$11,922	10	0%	45%	55%	0%
601025	RP1 MISRCRO TURBINES	R5EN95028/37:RP1 - Primary/Secondan	267,940	1	13%	\$33,492	9	0%	45%	55%	0%
400044	CCWRP & RP2 SOLID EXP-ADD'L C	9500108:RP2 - Solids Handling	267,257	c,2	24%	\$63,474	9	0%	45%	55%	0%
602146	RP1 Secondary Clarifier No. 1 Equipment	RP1 Assessment Work	265,311	1	13%	\$33,164	5	80%	20%	0%	0%
400295	DAFT THICKNERS	EN90002:RP1 - Solids Handling	262,621	1	13%	\$32,828	7	0%	100%	0%	0%
400737	RP-1 SOLAR POWER PLANT AREA 4		260,074	1	13%	\$32,509	0	0%	0%	0%	100%
400235	BRIDGE AND APPROACHES	OLD01101:RP1 - Solids Handling	258,188	1	13%	\$32,274	0	0%	0%	0%	100%
300104	FONTANA IRS	EN90005:RP1 - Primary/Secondary	256,054	1	13%	\$32,007	1	100%	0%	0%	0%
150021	RP4 LAND IMPROVEMENTS-OUTFALL	99EN97021702:RP4 - Administration	255,736	4	34%	\$87,909	6	100%	0%	0%	0%
300201	INTERCEPTOR FROM PUMP STATION	OLD00068:RP2 - Primary/Secondary	254,678	2	4%	\$11,319	1	100%	0%	0%	0%
300030	GROVE AVE NRW RELOCATION	05EN92007:NRW Northern System	252,605	0	28%	\$69,877	10	0%	45%	55%	0%
100010	LAND-MONTCLAIR INTERCEPTOR	OLD05487:RP1 - Administration	252,073	1	13%	\$31,509	1	100%	0%	0%	0%
601933	RP5 FUEL GAS COMPRESSION SYSTEM		247,905	5	33%	\$82,635	9	0%	45%	55%	0%
400210	DIGESTER TANKS #3 & #4	OLD00483:RP1 - Solids Handling	247,750	1	13%	\$30,969	9	0%	45%	55%	0%
400821	NRW 43 Pressure Manhole Covers	NRW Systems Upgrades	247,075	0	28%	\$68,347	10	0%	45%	55%	0%
900087	CAP COST-SEC TREATMENT	OLD05584:NRW General Administration	243,754	0	28%	\$67,428	4	0%	100%	0%	0%
300287	SEC DIVERSION STRUCTURE	OLD01884:RP2 - Primary/Secondary	243,204	2	4%	\$10,809	5	80%	20%	0%	0%
400310	DAFT THICKENER	EN91055:RP2 - Solids Handling	241,198	2	4%	\$10,720	7	0%	100%	0%	0%
400534	RP1 MODERNIZATION		239,128	1	13%	\$29,891	0	0%	0%	0%	100%
400741	CCWRF BUILDING STRUCTURAL		234,480	c	49%	\$113,890	0	0%	0%	0%	100%
602123	Philly Pump Station Valves	Phil Pump Station Upgrades	234,452	0	28%	\$64,855	1	100%	0%	0%	0%
602147	RP1 Secondary Clarifier No. 2 Equipment	RP1 Assessment Work	233,270	1	13%	\$29,159	5	80%	20%	0%	0%
400431	EFFLUENT METERING BOX	R5EN95028/12:RP5 - Primary / Seconda	230,657	0	28%	\$63,805	6	100%	0%	0%	0%
400070	CCWRF LINE EMERGENCY LAGOON	97EN95008001:CCWRF - Primary/Secon	228,786	c	49%	\$111,125	6	100%	0%	0%	0%
400485	RP1 DIGESTER GAS STORAGE, III		227,884	1	13%	\$28,486	9	0%	45%	55%	0%
300062	RP4 ENGINEERING SVS- OUTFALL	99EN97025705:RP4 - Primary / Seconda	226,625	4	34%	\$77,902	6	100%	0%	0%	0%
400052	RP2/CCWRP WARRANTY REPAIR	9500113:RP2/CCWRF - Administration	226,257	2,c	24%	\$53,736	0	0%	0%	0%	100%
400311	RECYCLE PUMP STATION	EN91055:RP2 - Solids Handling	225,133	2	4%	\$10,006	6	100%	0%	0%	0%
400735	RP-5 SOLAR POWER PLANT STRUCTURE		223,597	5	33%	\$74,532	0	0%	0%	0%	100%
602145	RP1 VFD'S WAS Pumps	RP1 Assessment Work	223,018	1	13%	\$27,877	5	80%	20%	0%	0%
300132	SOUTHERN PACIFIC TRANSPORTATI	OLD00135:NRW General Administration	220,221	0	28%	\$60,918	1	100%	0%	0%	0%
400132	RP4 N.A.T.S. FACILITY DESIGN	99HDSGN7001:RP4 - Administration	217,242	4	34%	\$74,677	11	0%	45%	55%	0%
600169	RP1-MICROTURBINES	03EN01039:RP1 - Solids Handling	213,738	1	13%	\$26,717	9	0%	45%	55%	0%
400023	RP1 DIGESTER GAS STORAGE	04EN01036:RP1 - Primary/Secondary	209,169	1	13%	\$26,146	9	0%	45%	55%	0%
400462	RP1 DEWATERING MODS	98TS95001001:RP1 - Solids Handling	209,077	1	13%	\$26,135	10	0%	45%	55%	0%
150107	EASEMENT FOR ARCHIBALD TRUCK-TURNER &		208,313	1	13%	\$26,039	0	0%	0%	0%	100%
602298	RP1 Aeration Seals	RP1 Odor Control - Phase I	207,483	1	13%	\$25,935	0	0%	0%	0%	100%
300170	RP2 CITY OF CHINO POTABLE WATER PIPELINI		206,869	2	4%	\$9,194	0	0%	0%	0%	100%
400675	Regional Facilities Repair		200,872	0	28%	\$55,566	0	0%	0%	0%	100%
602098	Fairbanks Morse Bare Pump 4"	RP1 Digester PD Pumps	199,503	1	13%	\$24,938	9	0%	45%	55%	0%
602232	RP5 Progressive Cavity Pumps	RP5 Solid Fac Mixing Tank Mod	197,753	5	33%	\$65,918	9	0%	45%	55%	0%
602232	RP5 Progressive Cavity Pumps	RP5 Solid Fac Mixing Tank Mod	197,753	5	33%	\$65,918	9	0%	45%	55%	0%
602141	RP1 Primary Clarifier Hatches/Covers	RP1 Assessment Work	196,438	1	13%	\$24,555	3	80%	0%	20%	0%
400796	NRWS N. Manholes and Covers-Fontana	Collection Systm Emerg Upgrade	194,489	0	28%	\$53,800	10	0%	45%	55%	0%
100038	16 ACRES C.B.MASINGALE TRTMINT	OLD05505:RP1 - Tertiary	192,321	1	13%	\$24,040	1	100%	0%	0%	0%
602273	RP1 Rebuilt Belt Press Exchange	RP1 Asset Replacement- In House Maint	188,255	1	13%	\$23,532	10	0%	45%	55%	0%
602161	RP1 Filter Bank 1 Level Sensors	PBD1X3260174/182/183/186/188/398/4	187,385	1	13%	\$23,423	0	0%	0%	0%	100%
400222	HEADWORKS-GRIT CHAMBER BLDG	OLD00623:RP1 - Solids Handling	183,578	1	13%	\$22,947	1	100%	0%	0%	0%
400038	RP1 RECTANG RP1 CLARIFIER CVR	04EN20036:RP1 - Primary/Secondary	182,851	1	13%	\$22,856	3	80%	0%	20%	0%
602186	RP5 Sludge Heat Exchangers	RP5 Solid Fac Heat Recovery	181,480	5	33%	\$60,493	9	0%	45%	55%	0%
602302	RP1 Aeration Blower	RP1 Odor Control - Phase I	179,455	1	13%	\$22,432	0	0%	0%	0%	100%
100020	RIGHT OF WAY BAINBRIDGE 87/88	OLD05498:RP1 - Primary/Secondary	178,445	1	13%	\$22,306	1	100%	0%	0%	0%
400022	RP1 DISINFECTION SYS UPGRADE	04EN01035:RP1 - Primary/Secondary	176,877	1	13%	\$22,110	6	100%	0%	0%	0%
601965	RP5 AIR RECEIVER		176,513	5	33%	\$58,838	0	0%	0%	0%	100%
400094	CCWRF PRIMARY EFFLUENT PUMP I	00EN97032:CCWRF - Primary/Secondary	176,074	c	49%	\$85,522	6	100%	0%	0%	0%
100019	RIGHT OF WAY BAINBRIDGE 87/88	OLD05497:RP1 - Primary/Secondary	175,252	1	13%	\$21,906	1	100%	0%	0%	0%
300076	CUCAMONGA INTERTIE	OLD00013:NRW General Administration	174,292	0	28%	\$48,213	1	100%	0%	0%	0%
400742	CCWRF STORAGE TANK STRUCTURAL		172,957	c	49%	\$84,008	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
900092	CONTRIBUTION 1983-84	OLD05591:NRW General Administration	172,842	0	28%	\$47,812	0	0%	0%	0%	100%
400280	PUMP STATION #2	OLD01262:RP1 - Solids Handling	172,042	1	13%	\$21,505	0	0%	0%	0%	100%
900064	CSDOC - SUPPLEMENTARY TREATM	9500196:NRW General Administration	168,962	0	28%	\$46,739	0	0%	0%	0%	100%
602148	RP1 DAFT Equipment No. 1 Mechanical	RP1 Assessment Work	168,455	1	13%	\$21,057	7	0%	100%	0%	0%
400031	RP2 CENTRIFUGE RELOCATION	06EN05018:RP2 - Solids Handling	167,263	2	4%	\$7,434	10	0%	45%	55%	0%
900048	LACSD CAPITAL REPL 84/85	97LACSD017:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602137	RP1 Primary Clarifier 07 Equipment	RP1 Assessment Work	165,896	1	13%	\$20,737	3	80%	0%	20%	0%
150056	RP5 LANDSCAPING	R5EN95028/46:RP5 - Primary / Seconda	164,808	5	33%	\$54,936	0	50%	50%	0%	0%
602149	RP1 DAFT Equipment No. 2 Mechanical	RP1 Assessment Work	164,442	1	13%	\$20,555	7	0%	100%	0%	0%
602150	RP1 DAFT Equipment No. 3 Mechanical	RP1 Assessment Work	164,442	1	13%	\$20,555	7	0%	100%	0%	0%
601937	RP5 FOOD WASTE ELECTRICAL TANK		161,758	5	33%	\$53,919	0	0%	0%	0%	100%
602138	RP1 Primary Clarifier 08 Equipment	RP1 Assessment Work	161,062	1	13%	\$20,133	3	80%	0%	20%	0%
400780	RP-5 SBS Freeze Protection Tanks	Agency Wide SBS Freezing Protection	160,513	5	33%	\$53,504	6	100%	0%	0%	0%
400238	PRIMARY CLARIFIER #4	OLD01124:RP1 - Solids Handling	159,342	1	13%	\$19,918	3	80%	0%	20%	0%
400239	PRIMARY CLARIFIER #5	OLD01123:RP1 - Solids Handling	159,342	1	13%	\$19,918	3	80%	0%	20%	0%
400240	PRIMARY CLARIFIER #6	OLD01122:RP1 - Solids Handling	159,342	1	13%	\$19,918	3	80%	0%	20%	0%
400241	PRIMARY CLARIFIER #7	OLD01121:RP1 - Solids Handling	159,342	1	13%	\$19,918	3	80%	0%	20%	0%
400242	PRIMARY CLARIFIER #8	OLD01120:RP1 - Solids Handling	159,342	1	13%	\$19,918	3	80%	0%	20%	0%
400243	PRIMARY CLARIFIER #9	OLD01119:RP1 - Solids Handling	159,342	1	13%	\$19,918	3	80%	0%	20%	0%
400244	PRIMARY CLARIFIER #10	OLD01118:RP1 - Solids Handling	159,342	1	13%	\$19,918	3	80%	0%	20%	0%
602139	sP1 Primary Clarifier 09 Equipment	RP1 Assessment Work	159,232	1	13%	\$19,904	3	80%	0%	20%	0%
602140	RP1 Primary Clarifier 10 Equipment	RP1 Assessment Work	159,232	1	13%	\$19,904	3	80%	0%	20%	0%
600168	RP1-RAS & IPS MOTR & DRIVE UP	03EN01032:RP1 - Solids Handling	158,147	1	13%	\$19,768	5	80%	20%	0%	0%
300050	ETIWANDA INTERCEPTOR CAP. INT	00EN97019:Regional Interceptors	158,089	0	28%	\$43,731	1	100%	0%	0%	0%
150062	REGIONAL SYS EMERGENCY PIPELINE	:	157,257	0	28%	\$43,501	1	100%	0%	0%	0%
400232	INT. PUMP STATION-STRUCTURE	OLD01050:RP1 - Solids Handling	157,172	1	13%	\$19,647	3	80%	0%	20%	0%
602221	CCWRF 24" Fairbanks Morse Pump VTSH AWF	Purchase CCWRF Primary Effluent Pump	156,306	c	49%	\$75,920	3	80%	0%	20%	0%
601935	CCWRF SODIUM HYPOCHLORITE TANK		155,628	c	49%	\$75,591	6	100%	0%	0%	0%
602226	RP1 Submersible Pumps (9)	RP-1 Digester Gas Condensate S	153,049	1	13%	\$19,131	9	0%	45%	55%	0%
300018	NIAGRA BOTTLING LATERAL PIPLI	06EN05070:NRW Northern System	152,140	0	28%	\$42,086	10	0%	45%	55%	0%
602158	RP1 Electrical Room A/C Units	RP1 Dechlor/Solids Upgrades	151,181	1	13%	\$18,898	6	100%	0%	0%	0%
100102	EASEMENT FOR 9774 CALABASH AVE/SB TRUI		144,733	0	28%	\$40,036	1	100%	0%	0%	0%
300020	RP4-BACKWASH & SCUM LINE TO E	03EN20041:RP4 - Primary / Secondary	144,725	4	34%	\$49,749	0	80%	10%	10%	0%
400133	RP4 MOBIL/TEMP/STARTUP/DEMOBI	99HMOB7001:RP4 - Administration	144,532	4	34%	\$49,683	0	0%	0%	0%	100%
900047	LACSD CAPITAL REPL 83/84	97LACSD016:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400806	Riser Vault Structure Modification	RP-1 Asst Mngmnt Items Ph 3 - RP1 60"	141,146	1	13%	\$17,643	0	0%	0%	0%	100%
601960	RP1 CHEMICAL INDUCTION MIXER		141,080	1	13%	\$17,635	6	100%	0%	0%	0%
400117	RP4 ACTIVATED SLUDGE DESIGN	99HALLOC7001:RP4 - Administration	140,834	4	34%	\$48,412	4	0%	100%	0%	0%
150020	RP4 MOBIL/PRMTS/CAP INTEREST	99EN97021701:RP4 - Administration	139,993	4	34%	\$48,123	0	0%	0%	0%	100%
300426	RP2 18" Primary Ductile Iron Pipe Sludge	RP-2 & RP-5 IPS Overflow	139,922	2	4%	\$6,219	3	80%	0%	20%	0%
400024	RP2-GENERATION STATION	03EN01038:RP2 - Energy Recovery	139,128	2	4%	\$6,183	0	0%	0%	0%	100%
602249	UPS Cabling and Power	Uninterruptable Power Supply (UPS) Re	137,875	0	28%	\$38,140	0	0%	0%	0%	100%
900088	RETRO CAP COST-SEC. TREATMENT	OLD05585:NRW General Administration	137,438	0	28%	\$38,018	4	0%	100%	0%	0%
601938	PR2 UAPC GAS COMPRESSOR		134,136	2	4%	\$5,962	9	0%	45%	55%	0%
300082	ONTARIO REGIONAL CONNECT. #4	EN920117:RP1 - Primary/Secondary	133,621	1	13%	\$16,703	1	100%	0%	0%	0%
400111	RP1-AUTO SECONDARY EFF-LAGOON	03EN99014:RP1 - Primary/Secondary	133,353	1	13%	\$16,669	6	100%	0%	0%	0%
150017	RP4 MOBIL.PRMTS. CAP INTEREST	99EN97020701:RP4 - Administration	130,977	4	34%	\$45,023	0	0%	0%	0%	100%
602187	RP5 Piping System and Misc Valves	RP5 Solid Fac Heat Recovery	130,270	5	33%	\$43,423	9	0%	45%	55%	0%
100073	EASEMENTS FOR ARCHIBALD SEWERS		128,021	0	28%	\$35,414	1	100%	0%	0%	0%
601503	CCWRF Chlorination Facility-Electronic Equip-		127,933	c	49%	\$62,139	6	100%	0%	0%	0%
400599	W.W. HOLDING BASIN STRUCTURE	OLD02274:RP1 - Tertiary	127,879	1	13%	\$15,985	6	100%	0%	0%	0%
400419	AGENCY ODOR MONITORING/MGT PR	06PL03004:RP1 - Primary/Secondary	127,831	1	13%	\$15,979	0	0%	0%	0%	100%
602094	Fairbanks Morse 10"VTSH Pump	SBLs Critical Spare Equipment Purchase	127,558	0	28%	\$35,286	0	0%	0%	0%	100%
400211	DEWATERING STRUCTURE	OLD00500:RP1 - Solids Handling	127,088	1	13%	\$15,886	10	0%	45%	55%	0%
602377	RP2 ABS 100HP Pump	Major Facilities Repairs/Replacements	126,009	2	4%	\$5,600	9	0%	45%	55%	0%
900053	LACSD CAPITAL REPL 88/89	97LACSD020:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
300040	RP1 DAFT SUBNATANT LINE	97EN93025001:RP1 - Primary/Secondar	125,498	1	13%	\$15,687	7	0%	100%	0%	0%
300036	RP4 ENGINEERING SVS-OUTFALL	99EN93004702:RP4 - Primary / Seconda	124,924	4	34%	\$42,943	6	100%	0%	0%	0%
300021	CUCAMONGA INTERCEPTOR MODIF	05EN20049:Regional Interceptors	124,099	0	28%	\$34,329	1	100%	0%	0%	0%
602198	RP5 Bio-Filter Media	RP1/RP5 Bio-Filter Media Replacement	123,546	5	33%	\$41,182	0	0%	0%	0%	100%
150091	SITWORK	OLD02399:RP1 - Tertiary	123,288	1	13%	\$15,411	6	100%	0%	0%	0%
400228	D.A.F.T. STRUCTURE	OLD00867:RP1 - Solids Handling	123,128	1	13%	\$15,391	7	0%	100%	0%	0%
400289	CLAR & THICK FILTERS PUMP STA	EN90002:RP1 - Solids Handling	122,614	1	13%	\$15,327	0	0%	0%	0%	100%
300221	RP2 DIGESTER #4 REPAIR	04EN02039:RP2 - Primary/Secondary	121,351	2	4%	\$5,393	9	0%	45%	55%	0%
150031	RP4 EARTHWORK GENERAL SITE	99HEARTH7001:RP4 - Administration	121,167	4	34%	\$41,651	0	0%	0%	0%	100%
300233	CONCRETE 4000 PSI-ACT SLUDGE	OLD01506:RP2 - Primary/Secondary	121,027	2	4%	\$5,379	4	0%	100%	0%	0%
400033	TP1-STORM WATER PUMP STATION	03EN20015:RP1 - Tertiary	120,609	1	13%	\$15,076	0	0%	0%	0%	100%
400045	TP1 DECHLORINATION	97EN91068001:RP1 - Tertiary	120,489	1	13%	\$15,061	6	100%	0%	0%	0%
300422	RP5 Primary Concrete Weir Walls	RP-2 & RP-5 IPS Overflow	120,377	2,5	18%	\$21,157	3	80%	0%	20%	0%
300141	3310 L.F. 15IN. VCP	OLD00149:NRW General Administration	119,757	0	28%	\$33,128	1	100%	0%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
300294	RP2 PIPING	R5EN95028/35:RP2 - Primary/Secondary	118,996	2	4%	\$5,289	0	0%	0%	0%	100%
100041	EASEMENTS FOR SANTA ANA OUTFALL	OLD05506:RP1 - Tertiary	118,380	1	13%	\$14,797	1	100%	0%	0%	0%
100036	SAN BERNARDINO PUMP STATION LAND	:	118,273	0	28%	\$32,717	1	100%	0%	0%	0%
400282	BID ITEM #2	OLD01264:RP1 - Solids Handling	117,816	1	13%	\$14,727	0	0%	0%	0%	100%
400434	EMERGENCY PUMP STATION	R5EN95028/15:RP5 - Primary / Seconda	117,703	5	33%	\$39,234	6	100%	0%	0%	0%
601931	RP5 CONVEYANCE SYSTEM UPGRADES	:	117,690	5	33%	\$39,230	0	0%	0%	0%	100%
300278	S.C. BLDG. ELECT. & INSTRUMNT	OLD01833:RP2 - Primary/Secondary	117,062	2	4%	\$5,203	0	0%	0%	0%	100%
601897	DIGESTER FLAME TRAP ARRESTORS	:	116,177	0	28%	\$32,137	0	0%	0%	0%	100%
600738	R.A.S. PUMP STATION STRUCTURE	OLD00789:RP1 - Solids Handling	115,882	1	13%	\$14,485	5	80%	20%	0%	0%
600207	TP1 OUTFALL VALVE/PRADO LAKES	97EN95002001:RP1 - Tertiary	115,272	1	13%	\$14,409	6	100%	0%	0%	0%
400309	GRAVITY THICKENER	EN91055:RP2 - Solids Handling	114,432	2	4%	\$5,086	8	0%	0%	100%	0%
602370	RP1 Digester #2 Valves	Major Facilities Repairs/Replacements	114,101	1	13%	\$14,263	9	0%	45%	55%	0%
300135	BIG THREE INDUSTRIES	OLD00138:NRW General Administration	113,735	0	28%	\$31,462	1	100%	0%	0%	0%
300134	OXYGEN PLANT - UNION CARBIDE	OLD00137:NRW General Administration	113,616	0	28%	\$31,429	1	100%	0%	0%	0%
400034	RP1-AERATION BASIN SPRAYS	04EN20017:RP1 - Primary/Secondary	113,355	1	13%	\$14,169	4	0%	100%	0%	0%
900041	LACSD CAPITAL REPL 76/77	97LACSD010:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400050	RP1 44 MGD expansion	RP1 - Primary/Secondary	110,585	1	13%	\$13,823	0	0%	0%	0%	100%
300428	NRW Edison Slip Lining 21" RCP-200 LF	NRW Systems Upgrades	110,506	0	28%	\$30,569	10	0%	45%	55%	0%
602135	RP1 500HP Vertical Custom US Motor	SN# R0720086071-0001R00001	109,344	1	13%	\$13,668	0	0%	0%	0%	100%
602143	RP1 Bubbler Equipment	Daft No.1 Bubbler Loop 301 & No.2 Bub	108,611	1	13%	\$13,576	0	0%	0%	0%	100%
601494	Replace Iron Sponge at RP5 SHF	:	108,281	0	28%	\$29,953	9	0%	45%	55%	0%
400181	31-48 IN. PRESSURE MANHOLES E	OLD00003:NRW Northern System	108,136	0	28%	\$29,913	1	100%	0%	0%	0%
150019	RP4 LAND IMPROVEMENTS -OUTFALL	99EN97020705:RP4 - Administration	107,589	4	34%	\$36,984	6	100%	0%	0%	0%
500018	HQB Building Improvement	Mechanical, Electrical, Lighting, Finishes	107,496	0	28%	\$29,736	0	0%	0%	0%	100%
600681	25 AERATION BASIN MIXERS/HOIST	000B99001:CCWRF - Primary/Secondary	107,088	c	49%	\$52,014	4	0%	100%	0%	0%
400459	RP2 PRE-DESIGN	9500150:RP2/CCWRF - Administration	106,857	2,c	24%	\$25,379	0	0%	0%	0%	100%
900111	CONTRIBUTION - 1993-94	9400016:NRW General Administration	106,696	0	28%	\$29,515	0	0%	0%	0%	100%
602233	RP1 Influent Gate Rehab Condition Asset	RP-1 Headworks Additional Gate Rehab	106,622	1	13%	\$13,328	2	100%	0%	0%	0%
602169	CCWRF Skimmer Pumps	CCWRF Trty Filtr Media Replacemnt & Ri	106,576	c	49%	\$51,765	6	100%	0%	0%	0%
300147	PIPELINE	OLD00165:NRW General Administration	106,434	0	28%	\$29,442	1	100%	0%	0%	0%
602122	RP2 M&H RS Gate Valve & Appurtenasnces	RP2 Dewater Cake Storage System	106,405	2	4%	\$4,729	10	0%	45%	55%	0%
400805	Emergency ByPass Sewer Line of the 6" Sewer	NRWS Philadelphia Pump Station Additi	106,382	0	28%	\$29,428	1	100%	0%	0%	0%
300108	CUCAMONGA CREEK SEWER SIPHON	EN91096:RP1 - Primary/Secondary	106,106	1	13%	\$13,263	1	100%	0%	0%	0%
400752	SAN BERNARDINO AVE FORCE MAIN	:	104,964	0	28%	\$29,035	1	100%	0%	0%	0%
400831	RP1 Primary Sluice & Scum Gates Primary's	RP1 Dechlor/Solids Upgrades	104,875	1	13%	\$13,109	3	0%	80%	20%	0%
300289	RAS/WAS PUMP STATION	OLD01886:RP2 - Primary/Secondary	104,251	2	4%	\$4,633	5	80%	20%	0%	0%
400447	RP4	R5EN95028/38:RP4 - Primary / Seconda	104,169	4	34%	\$35,808	0	0%	0%	0%	100%
400122	RP4 AERATOR#1-4 POST AER.TNK#	99HAPA7401/4:RP4 - Tertiary	103,502	4	34%	\$35,579	4	0%	100%	0%	0%
600179	TP1 FILTER INFLUENT GALLERY	04EN02011:RP1 - Tertiary	103,266	1	13%	\$12,908	6	100%	0%	0%	0%
150085	Landscaping	:	102,713	0	28%	\$28,413	0	0%	0%	0%	100%
300024	FONTANA RELIEF SEWER-ADD COST	EN90005:RP1 - Primary/Secondary	102,564	1	13%	\$12,820	6	100%	0%	0%	0%
400000	RP1 - SAFETY TRAINING	9600034A:RP1 - Primary/Secondary	102,540	1	13%	\$12,818	0	0%	0%	0%	100%
400667	CARBON CANYON SOLAR POWER PLANT STRU	:	102,456	0	28%	\$28,342	0	0%	0%	0%	100%
400788	Gallon Polyethylene Tanks	RP1 Food Waste Storage Pump Station	100,926	1	13%	\$12,616	0	0%	0%	0%	100%
601502	CCWRF Chlorination Facility-Mechanical Equip	:	100,705	c	49%	\$48,914	6	100%	0%	0%	0%
602188	RP5 Food Waste Pumps and Controls	RP5 Solid Fac Co-Digestion	99,636	5	33%	\$33,212	9	0%	45%	55%	0%
602189	RP5 Food Waste Pumps and Controls	RP5 Solid Fac Co-Digestion	99,636	5	33%	\$33,212	9	0%	45%	55%	0%
602190	RP5 Food Waste Pumps and Controls	RP5 Solid Fac Co-Digestion	99,636	5	33%	\$33,212	9	0%	45%	55%	0%
602191	RP5 Food Waste Pumps and Controls	RP5 Solid Fac Co-Digestion	99,636	5	33%	\$33,212	9	0%	45%	55%	0%
602192	RP5 Food Waste Pumps and Controls	RP5 Solid Fac Co-Digestion	99,636	5	33%	\$33,212	9	0%	45%	55%	0%
600689	THREE PUMPS	OLD00042:Montclair Lift Station	99,189	0	28%	\$27,438	1	100%	0%	0%	0%
602231	RP5 Manure Chopper Pumps	RP5 Solid Fac Mixing Tank Mod	98,876	5	33%	\$32,959	9	0%	45%	55%	0%
602231	RP5 Manure Chopper Pumps	RP5 Solid Fac Mixing Tank Mod	98,876	5	33%	\$32,959	9	0%	45%	55%	0%
602231	RP5 Manure Chopper Pumps	RP5 Solid Fac Mixing Tank Mod	98,876	5	33%	\$32,959	9	0%	45%	55%	0%
400853	CCWRF Clarifiers Weir Gates	CCWRF Replacement of Secondary Clari	98,738	c	49%	\$47,959	0	0%	0%	0%	100%
300277	SOL. CNTRL BLDG PIPING	OLD01832:RP2 - Primary/Secondary	98,236	2	4%	\$4,366	0	0%	0%	0%	100%
602114	RP5 30" Primary Stainless Steel Sluice Gate Va	RP-2 & RP-5 IPS Overflow	97,958	2,5	18%	\$17,217	1	100%	0%	0%	0%
900187	50 Yrs Rehabilitation and Replacement Schedi	Asset Mgmt Rehab & Replacement Sche	97,916	0	28%	\$27,086	0	0%	0%	0%	100%
300283	PRIMARY DIVERSION STRUCTURE	OLD01880:RP2 - Primary/Secondary	97,619	2	4%	\$4,339	3	80%	0%	20%	0%
400728	EN06811 RP5 SOLID HANDLING IMPROVEMENT	EN06811 RP5 SOLID HANDLING IMPROV	97,375	5	33%	\$32,458	9	0%	45%	55%	0%
300276	SOL. CNTRL BLDG STRUCTURE	OLD01831:RP2 - Primary/Secondary	96,927	2	4%	\$4,308	0	0%	0%	0%	100%
300290	RP2 CENTRIFUGE	R5EN95028/29:RP2 - Primary/Secondary	96,806	2	4%	\$4,302	10	0%	45%	55%	0%
300055	RP4 CONNECTION SEGMENTS I & I	99EN97021703:RP4 - Primary / Seconda	95,761	4	34%	\$32,918	0	0%	0%	0%	100%
400855	RP2 Dewatering Building AC Enhancement	RP-2 Dewatering Drainage Repair	95,365	2	4%	\$4,238	10	0%	45%	55%	0%
150061	TP1 MIX INSTALL OE STRUCTURE	:	95,214	1	13%	\$11,902	6	100%	0%	0%	0%
400195	CONCRETE STRUCTURAL & PLUG VA	OLD00272:Regional Administration	95,142	0	28%	\$26,319	0	0%	0%	0%	100%
400800	Prado Dechlor Seismic Retrofit	Prado Dechlor Seismic Retrofit	94,803	0	28%	\$26,225	6	100%	0%	0%	0%
400635	FLOW CONTROL STRUCTURE S.A.O.	OLD00213:RP1 - Tertiary	92,722	1	13%	\$11,590	0	0%	0%	0%	100%
100125	Easement for Upland Interceptor Relief Sewer	Perm/Temp Easement - Maglica Litigati	92,137	0	28%	\$25,487	1	100%	0%	0%	0%
200000	RP2 POTABLE WATER WELL	9500110:RP2/CCWRF - Administration	90,231	2,c	24%	\$21,430	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400657	BUILDING	OLD02760:Cucamonga Creek Dechlor	88,939	0	28%	\$24,603	0	0%	0%	0%	100%
100018	RIGHT OF WAY BAINBRIDGE 87/88	OLD05496:RP1 - Primary/Secondary	88,857	1	13%	\$11,107	1	100%	0%	0%	0%
601569	CLIMBER SCREEN MECHANICAL BAR SCREEN		87,889	0	28%	\$24,312	2	100%	0%	0%	0%
601569	CLIMBER SCREEN MECHANICAL BAR SCREEN		87,889	0	28%	\$24,312	2	100%	0%	0%	0%
601569	CLIMBER SCREEN MECHANICAL BAR SCREEN		87,889	0	28%	\$24,312	2	100%	0%	0%	0%
601569	CLIMBER SCREEN MECHANICAL BAR SCREEN		87,889	0	28%	\$24,312	2	100%	0%	0%	0%
400790	RP2 Ductile Iron Sludge & Ferric Pipe	Misc RC Construction Projects & Emerg	87,840	2	4%	\$3,904	0	0%	0%	0%	100%
300004	Majestic Realty Connect.-N Sy	9400002:NRW Northern System	87,162	0	28%	\$24,111	1	100%	0%	0%	0%
400775	RP1 Filtrate Repair	Regional Interceptor Rehabilitate	86,730	1	13%	\$10,841	6	100%	0%	0%	0%
601898	125kW FLARE DIESEL ENGINE GENERATOR	RP5 Digester Reliability	86,287	5	33%	\$28,762	0	0%	0%	0%	100%
900063	Capacity Agreement - ACR Cost	9400017:NRW General Administration	86,214	0	28%	\$23,849	0	0%	0%	0%	100%
300365	EN03750-NRWS Conn & Emerg Pipeline Rpr		86,125	0	28%	\$23,824	10	0%	45%	55%	0%
300149	PIPE LINE	EN91097:NRW General Administration	85,197	0	28%	\$23,567	1	100%	0%	0%	0%
300053	RP4 ENGINEERING SVS - OUTFALL	99EN97020712:RP4 - Primary / Seconda	84,737	4	34%	\$29,128	6	100%	0%	0%	0%
900055	LACSD CAPITAL REPL 90/91	97LACSD022:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
900090	CAP COST 1992-93	OLD05587:NRW General Administration	84,513	0	28%	\$23,378	0	0%	0%	0%	100%
602136	RP1 Groth Horizontal Flame Arrester	RP1 Primary Clarifiers	83,976	1	13%	\$10,497	9	0%	45%	55%	0%
601934	RP5 ABS MODEL AFP 5001 ME 1500/8 PUMP		83,703	5	33%	\$27,901	0	0%	0%	0%	100%
602113	RP2 30" Primary Slide Gate Valve	RP-2 & RP-5 IPS Overflow	83,591	2	4%	\$3,715	1	100%	0%	0%	0%
600079	ALAN BRADLEY FILTER CONTROLS	98EA97009001:RP1 - Tertiary	83,145	1	13%	\$10,393	6	100%	0%	0%	0%
150012	RP3 LANDSCAPING & WALL	9500182:RP3 - Primary/Secondary	82,739	3	28%	\$22,888	0	0%	0%	0%	100%
300279	S.C. BLDG-GEN. SITE WORK	OLD01834:RP2 - Primary/Secondary	82,608	2	4%	\$3,671	0	0%	0%	0%	100%
602222	RP4 Mechanical Piping / Fittings	RP-4 Odor Control Backup Blower	81,993	4	34%	\$28,185	0	0%	0%	0%	100%
400861	RP2 4" L.G.I. Gas Line	M Misc RC Construction & Emerg Proj F	81,195	2	4%	\$3,609	0	0%	0%	0%	100%
300424	RP5 Primary FRP Stop Log Assembly	RP-2 & RP-5 IPS Overflow	80,857	5	33%	\$26,952	3	80%	0%	20%	0%
150022	JURUPA ROAD PAVEMENT REPAIR	99EN97025:Maintenance Facility-North	80,082	0	28%	\$22,153	1	100%	0%	0%	0%
300293	RP2 GRAVITY THICKENER 1 Rpair	CM Misc RC Construction & Emerg Proj	105,413	2	4%	\$4,685	8	0%	0%	100%	0%
300293	RP2 GRAVITY THICKENER	R5EN95028/32:RP2 - Primary/Secondar	79,627	2	4%	\$3,539	8	0%	0%	100%	0%
300012	RP1 WSTE WTR PUMP WELL ACCESS	05EN02013:RP1 - Primary/Secondary	79,423	1	13%	\$9,928	0	0%	0%	0%	100%
900114	SAWPA CAPITAL REPLAC 1996/97	97SAWPA001:NRW Southern System	78,483	0	28%	\$21,710	1	100%	0%	0%	0%
400785	RP5 Radio Tower	RP-4 Wireless LAN Bridge	78,195	5	33%	\$26,065	0	0%	0%	0%	100%
900034	LACSD CAPITAL REPL 75/76	97LACSD009:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400867	CCWRF Aeration Basn Victaulic Flex Couplings	CCWRF Aeration Basin Air Ducting Repls	77,883	c	49%	\$37,829	4	0%	100%	0%	0%
150051	RP1 SITE AND ENCLOSURE WALLS	OLD05475:RP1 - Administration	77,056	1	13%	\$9,632	0	0%	0%	0%	100%
400850	RP2 Asphalt Paving/Sealing	Agency Wide Operations Asphalt Repair	76,824	2	4%	\$3,414	0	0%	0%	0%	100%
601799	Model 1020MC Hypress Ram-Style		76,807	0	28%	\$21,247	0	0%	0%	0%	100%
900065	CSDOC SUPPL TREATMENT COST 95/96	9600035:NRW General Administration	76,156	0	28%	\$21,067	0	0%	0%	0%	100%
602112	RP2 24" Primary Slide Gate Valve	RP-2 & RP-5 IPS Overflow	75,350	2,5	18%	\$13,243	1	100%	0%	0%	0%
400281	PRIMARY EFF. DIVERSION STRUCT	OLD01263:RP1 - Solids Handling	74,669	1	13%	\$9,334	3	80%	0%	20%	0%
500012	REGIONAL FACILITIES REPAIR	REGIONAL FACILITIES REPAIR	74,595	0	28%	\$20,635	0	0%	0%	0%	100%
400674	Regional Facilities Repair		73,576	0	28%	\$20,353	0	0%	0%	0%	100%
400288	INFLUENT CHANNEL	EN90002:RP1 - Solids Handling	73,047	1	13%	\$9,131	2	100%	0%	0%	0%
400153	RP4 ALUM. STORAGE TANK#1 	99HTAS7201/2:RP4 - Solids Handling	73,004	4	34%	\$25,095	0	0%	0%	0%	100%
900085	ANNUAL ACRE CAPITAL FEE	OLD05582:NRW General Administration	72,789	0	28%	\$20,135	0	0%	0%	0%	100%
300234	CONCRETE 4000 PSI-SEC CLAR	OLD01507:RP2 - Primary/Secondary	72,616	2	4%	\$3,227	5	80%	20%	0%	0%
400474	NRWS REFURBISHMENT	:	72,267	0	28%	\$19,991	10	0%	45%	55%	0%
900100	CONTRIBUTION 1992-1993	OLD05599:NRW General Administration	71,951	0	28%	\$19,903	0	0%	0%	0%	100%
602041	Cisco 3845 Security Bundle Router	RP-4 Wireless LAN Bridge	71,613	4	34%	\$24,617	0	0%	0%	0%	100%
400483	ROOF ON COMPLEX AT RP1	:	71,437	1	13%	\$8,930	0	0%	0%	0%	100%
600680	CCWRF RPLCMNT OF AERATION MXR	98OB98001001:CCWRF - Primary/Secon	71,027	c	49%	\$34,499	4	0%	100%	0%	0%
400230	SOLIDS MANAGEMENT-STRUCTURE	OLD00997:RP1 - Solids Handling	70,082	1	13%	\$8,760	0	0%	0%	0%	100%
300026	W/SIDE INTERCPTR PARALLEL EXT	97EN91001001:CCWRF - Primary/Secon	69,341	c	49%	\$33,680	1	100%	0%	0%	0%
602009	RP1, RP2 Control Processor 60 Simplex-CP60's Upgrade CP30B's to CP60's		68,453	1,2	10%	\$6,572	0	0%	0%	0%	100%
300215	RP2 ANOXIC ZONE FORMATION	9600018:RP2/CCWRF - Administration	68,433	2,c	24%	\$16,253	4	0%	100%	0%	0%
900049	LACSD CAPITAL REPL 85/86	97LACSD018:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602378	PR5 ABS 180HP Pump	Major Facilities Repairs/Replacements	67,969	5	33%	\$22,656	9	0%	45%	55%	0%
601887	GC/MS SYSTEM AND PARTS		67,803	0	28%	\$18,756	0	0%	0%	0%	100%
602164	CCWRF Porous Filter Plates	CCWRF Trty Fltr Media Replacemnt & R	67,351	c	49%	\$32,713	6	100%	0%	0%	0%
602078	RP5 ALLEN BRADLEY STATIONS DCS MESH UP	DCS ABStation Station Upgrade, All Facil	67,043	5	33%	\$22,348	0	0%	0%	0%	100%
900050	LACSD CAPITAL REPL 87/88	97LACSD019:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400602	TP1 TERTIARY FILTER EXPANSION	9500161:RP1 - Tertiary	66,494	1	13%	\$8,312	6	100%	0%	0%	0%
100012	LAND-WESTSIDE INTERCEPTOR	OLD05490:RP1 - Primary/Secondary	66,287	1	13%	\$8,286	1	100%	0%	0%	0%
300125	SUNKIST GROWERS	OLD00115:NRW General Administration	66,076	0	28%	\$18,278	1	100%	0%	0%	0%
400123	RP4 ANOXIC TANK#1	99HAT#37001:RP4 - Primary / Secondar	65,729	4	34%	\$22,594	4	0%	100%	0%	0%
400124	RP4 ANOXIC TANK #2	99HAT#27001:RP4 - Primary / Secondar	65,729	4	34%	\$22,594	4	0%	100%	0%	0%
400125	RP4 ANOXIC TANK #3	99HAT#17001:RP4 - Primary / Secondar	65,729	4	34%	\$22,594	4	0%	100%	0%	0%
900089	RETRO ACR (85 THRU 92)	OLD05586:NRW General Administration	65,668	0	28%	\$18,165	0	0%	0%	0%	100%
100013	LAND-CUCA. TRUNK RELIEF SEWER	OLD05491:RP1 - Primary/Secondary	65,642	1	13%	\$8,205	1	100%	0%	0%	0%
602364	RP2 Safety Van Items	Major Facilities Repairs/Replacements	64,595	2	4%	\$2,871	0	0%	0%	0%	100%
602371	Teledyne 4700 117V ISCO Refrigerated Sample	Major Facilities Repairs/Replacements	64,582	0	28%	\$17,865	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
150119	SARI Dump Station Grading and Drainage	RP2-SARI Dump Station Drainage Impro	64,411	2	4%	\$2,863	10	0%	45%	55%	0%
600995	CONVEYOR SYSTEM-REPLACED	06PA06007:RP5 - Manure Digester	64,096	5	33%	\$21,365	9	0%	45%	55%	0%
900112	CONTRIBUTION 1994-95	9500197:NRW General Administration	63,811	0	28%	\$17,652	0	0%	0%	0%	100%
601978	SEAL WATER SYSTEM #10 BIG BLUE-1-1 2"		63,391	0	28%	\$17,535	0	0%	0%	0%	100%
900043	LACSD CAPITAL REPL 78/79	97LACSD012:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
900098	CONTRIBUTION 1989-90	OLD05597:NRW General Administration	63,227	0	28%	\$17,490	0	0%	0%	0%	100%
400438	OUTFALL PIPE STRUCTURE	R5EN95028/21:RP5 - Primary / Seconda	62,323	5	33%	\$20,774	2	100%	0%	0%	0%
400233	ENERGY RECOVERY STAT. BUILDING	OLD01083:RP1 - Solids Handling	61,535	1	13%	\$7,692	0	0%	0%	0%	100%
400183	ELECTRICAL	OLD00044:Montclair Lift Station	61,136	0	28%	\$16,912	1	100%	0%	0%	0%
400837	RP2 Vaults Covers w/ Steel Covers & Std Manl	CM Misc RC Construction & Emerg Proj	61,123	2	4%	\$2,717	0	0%	0%	0%	100%
400630	FILTER STRUCTURE	OLD02373:RP1 - Tertiary	61,087	1	13%	\$7,636	6	100%	0%	0%	0%
400631	FILTER STRUCTURE	OLD02379:RP1 - Tertiary	61,087	1	13%	\$7,636	6	100%	0%	0%	0%
400632	FILTER STRUCTURE	OLD02385:RP1 - Tertiary	61,087	1	13%	\$7,636	6	100%	0%	0%	0%
400836	CCWRF Sand Media	CCWRF Trty Fltr Media Replacemnt & Ri	61,027	c	49%	\$29,642	6	100%	0%	0%	0%
602328	RP1 Standby Generator Trailer-Mounted Tier	Major Facilities Repairs/Replacements	60,984	1	13%	\$7,623	0	0%	0%	0%	100%
400275	MCC BUILDING	OLD01255:RP1 - Solids Handling	60,468	1	13%	\$7,559	0	0%	0%	0%	100%
300257	DIGESTER MODIFICATION	OLD01734:RP2 - Primary/Secondary	60,217	2	4%	\$2,676	9	0%	45%	55%	0%
602193	RP5 Chopper Pumps and Mixers	RP5 Solid Fac Co-Digestion	59,782	5	33%	\$19,927	9	0%	45%	55%	0%
602194	RP5 Chopper Pumps and Mixers	RP5 Solid Fac Co-Digestion	59,782	5	33%	\$19,927	9	0%	45%	55%	0%
602195	RP5 Chopper Pumps and Mixers	RP5 Solid Fac Co-Digestion	59,782	5	33%	\$19,927	9	0%	45%	55%	0%
602196	RP5 Chopper Pumps and Mixers	RP5 Solid Fac Co-Digestion	59,782	5	33%	\$19,927	9	0%	45%	55%	0%
602197	RP5 Chopper Pumps and Mixers	RP5 Solid Fac Co-Digestion	59,782	5	33%	\$19,927	9	0%	45%	55%	0%
400638	PUMP STATION #2	OLD02410:RP1 - Tertiary	59,449	1	13%	\$7,431	0	0%	0%	0%	100%
400100	RP1-CHEMICAL FEED SYS IMPROVE	02EN98013:RP1 - Primary/Secondary	59,382	1	13%	\$7,423	1	100%	0%	0%	0%
900084	CAP COST 1989-90	OLD05581:NRW General Administration	58,527	0	28%	\$16,190	0	0%	0%	0%	100%
900033	LACSD CAPITAL REPL 74/75	97LACSD008:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
601801	CATERPILLAR DIESEL STANDBY GENERATOR	EP06003-Repl Standby Generator - RP1/	57,684	1,4	20%	\$11,417	0	0%	0%	0%	100%
601474	RP1 Digester Pumps	:	57,560	1	13%	\$7,195	9	0%	45%	55%	0%
400090	RP4 DECHLOR FACILITY	99EN97020707:RP4 - Primary / Seconda	57,401	4	34%	\$19,731	6	100%	0%	0%	0%
400854	HQ HDQ Perimeter Drainage	HQ Perimeter Drainage Improvements	57,286	0	28%	\$15,847	0	0%	0%	0%	100%
400180	CCWRP AERATION BASIN DIFFUSER	980B97002001:CCWRF - Primary/Secon	56,977	c	49%	\$27,675	4	0%	100%	0%	0%
300075	CHINO NON-RECLAIMABLE LINE-12	OLD00012:NRW General Administration	56,468	0	28%	\$15,620	10	0%	45%	55%	0%
300176	Pipeline-Upland Intrcpt Rf Swr Ph II		16,334,872	0	28%	\$4,518,607	1	100%	0%	0%	0%
300176	Pipeline-Upland Intrcpt Rf Swr Ph II		56,235	0	28%	\$15,556	1	100%	0%	0%	0%
300093	ADD. C.O.-GOSH & GOSH	OLD00036:Regional Administration	55,761	0	28%	\$15,425	0	0%	0%	0%	100%
400093	RP1 DIGEST GAS PIPING SYS UPG	00EN97031/05:RP1 - Digester Cleaning	54,927	1	13%	\$6,866	9	0%	45%	55%	0%
150027	RP1 PHIL ENTRY WIDENING	06EN99003:RP1 - Primary/Secondary	54,790	1	13%	\$6,849	0	0%	0%	0%	100%
900079	CAP. COST 1984-85	OLD05576:NRW General Administration	54,765	0	28%	\$15,149	0	0%	0%	0%	100%
400290	IPS	EN90002:RP1 - Solids Handling	53,916	1	13%	\$6,739	2	100%	0%	0%	0%
602111	RP2 18" Primary Manual Plug Valve	RP-2 & RP-5 IPS Overflow	53,551	2	4%	\$2,380	1	100%	0%	0%	0%
300052	RP4 SECONDARY LABOR-OUTFALL	99EN97020711:RP4 - Primary / Seconda	53,485	4	34%	\$18,386	6	100%	0%	0%	0%
602165	CCWRF Backwash Control Valve	CCWRF Trty Fltr Media Replacemnt & Ri	53,478	c	49%	\$25,975	6	100%	0%	0%	0%
602166	CCWRF Backwash Pumps	CCWRF Trty Fltr Media Replacemnt & Ri	53,478	c	49%	\$25,975	6	100%	0%	0%	0%
602167	CCWRF Washwater Pumps	CCWRF Trty Fltr Media Replacemnt & Ri	53,478	c	49%	\$25,975	6	100%	0%	0%	0%
400669	CARBON CANYON SOLAR POWER PLANT STRU		53,371	0	28%	\$14,764	0	0%	0%	0%	100%
602384	RP1 Boom 45' 2W Genie Manlift	Major Facilities Repairs/Replacements	52,536	1	13%	\$6,567	0	0%	0%	0%	100%
602126	NRW D-025 Air Valves	NRW Systems Upgrades	52,416	0	28%	\$14,500	10	0%	45%	55%	0%
150109	Restroom Facility & Educational Compt-Chin	Chino Creek Park Phase II	52,378	0	28%	\$14,489	0	0%	0%	0%	100%
300152	WESTAR LINEN SERVICES	CW920188:NRW General Administration	52,377	0	28%	\$14,489	1	100%	0%	0%	0%
300319	RP2 DIGESTER GAS STORAGE TANK	04EN01043:RP2 - Primary/Secondary	51,394	2	4%	\$2,284	9	0%	45%	55%	0%
900105	RP3 MASTER PLAN	9500193:RP3 - Primary/Secondary	51,288	3	28%	\$14,187	0	0%	0%	0%	100%
602159	RP1 Electrical Room Fan Units	RP1 Declhor/Solids Upgrades	51,197	1	13%	\$6,400	6	100%	0%	0%	0%
300269	ELECTRICAL & INSTRUMENTATION	OLD01792:RP2 - Primary/Secondary	51,078	2	4%	\$2,270	0	0%	0%	0%	100%
602274	RP4 Bar Rake	RP1 Asset Replacement- In House Maint	51,064	4	34%	\$17,553	2	100%	0%	0%	0%
900081	CAP. COST 1986-87	OLD05578:NRW General Administration	50,931	0	28%	\$14,089	0	0%	0%	0%	100%
150067	RP2-PAVING LANDSCAPE SOLIDS HND	:	50,471	2	4%	\$2,243	0	0%	0%	0%	100%
400294	SEC SCUM PUMP STATION	EN90002:RP1 - Solids Handling	50,437	1	13%	\$6,305	5	80%	20%	0%	0%
300087	CUCAMONGA IRS CONSTRUCTION SU	EN90004:RP1 - Primary/Secondary	50,416	1	13%	\$6,302	1	100%	0%	0%	0%
300057	RP4 SECONDARY LABOR - OUTFALL	99EN97021706:RP4 - Primary / Seconda	50,396	4	34%	\$17,324	6	100%	0%	0%	0%
900080	CAP. COST 1985-86	OLD05577:NRW General Administration	50,262	0	28%	\$13,904	0	0%	0%	0%	100%
900099	CONTRIBUTION 1991-92	OLD05598:NRW General Administration	49,971	0	28%	\$13,823	0	0%	0%	0%	100%
602239	RP1 AB 1756-L72 4MB Controller	Rockwell Automation PLC Upgrades RP1	49,857	1	13%	\$6,232	0	0%	0%	0%	100%
300431	RP4 Chemical Line w/ Monitoring System	CM Misc RC Construction & Emerg Proj	49,752	4	34%	\$17,102	0	0%	0%	0%	100%
900082	CAP. COST 1987-88	OLD05579:NRW General Administration	49,216	0	28%	\$13,614	0	0%	0%	0%	100%
300371	NRWS CONN & EMERG PIPELINE RPT		48,991	0	28%	\$13,552	10	0%	45%	55%	0%
300274	U.W.P.S. PIPING	OLD01820:RP2 - Primary/Secondary	48,775	2	4%	\$2,168	0	0%	0%	0%	100%
400782	TP1 Flash Mixer Access Pathway	TP1 Flash Mixer Access	48,604	1	13%	\$6,076	6	100%	0%	0%	0%
602120	RP1 6" Pneumatic Plug Valve	RP-1 Digester No. 3 Roof Repair	48,410	1	13%	\$6,051	9	0%	45%	55%	0%
602367	RP1 8" Trash Diesel Pump, Trailer Mounted	Major Facilities Repairs/Replacements	47,889	1	13%	\$5,986	0	0%	0%	0%	100%
400051	RP1 44 MGD EXPANSION-ADD'L CO	9500114:RP1 - Administration	47,336	1	13%	\$5,917	4	0%	100%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601802	GENIE Z45/25 RT 2WD 45' Boom Lift		47,239	0	28%	\$13,067	0	0%	0%	0%	100%
100022	AMERON STEEL EASEMENT OR R/W	OLD05500:RP1 - Primary/Secondary	47,037	1	13%	\$5,880	1	100%	0%	0%	0%
602089	Motor Circuit Analyzer MCEmax H-Series	Purchase Motor Circuit Analysis Tool	46,298	0	28%	\$12,807	0	0%	0%	0%	100%
400852	RP4 Metal Beam Guard Rail	RP4 Storage Pond Improvements	45,955	4	34%	\$15,797	0	0%	0%	0%	100%
600259	RP1 SECURITY ENHANCEMENT	01G599003:RP1 - Administration	45,802	1	13%	\$5,725	6	100%	0%	0%	0%
602100	30004T-1206 Muffin Monsters	RP1 Digester PD Pumps	45,612	1	13%	\$5,702	9	0%	45%	55%	0%
602099	30004T-1208 Muffin Monsters	RP1 Digester PD Pumps	45,287	1	13%	\$5,661	9	0%	45%	55%	0%
602369	CCWRF Wilo EMU Mixers	Major Facilities Repairs/Replacements	45,183	c	49%	\$21,946	4	0%	100%	0%	0%
900073	MASTER PLANNING - INDUSTRIAL	OLD05563:NRW General Administration	45,001	0	28%	\$12,448	1	100%	0%	0%	0%
400162	OVERHAUL 2 SECONDARY CLARIFIER	9500076:RP1 - Primary/Secondary	44,999	1	13%	\$5,625	5	80%	0%	0%	0%
602279	CCWRF Mitsubishi 2012 Fork Lift	Major Facilities Repairs/Replacements	44,766	c	49%	\$21,744	0	0%	0%	0%	100%
602046	B2JSB3 Moyno Progressive Gavity Pumps	RP1 Food Waste Storage Pump Station	44,709	1	13%	\$5,589	9	0%	45%	55%	0%
602320	RP1 Seepex Scum Cavity Pump	Major Facilities Repairs/Replacements	44,664	1	13%	\$5,583	5	80%	20%	0%	0%
400857	HQ Parking Area Repair	HQ Building Parking Lot Repairs	44,537	0	28%	\$12,320	0	0%	0%	0%	100%
150086	Asphalt Repair/Slurry Sealing		43,918	0	28%	\$12,149	0	0%	0%	0%	100%
602281	RP1 / RP2 Muffin Monster	Major Facilities Repairs/Replacements	43,659	1,2	10%	\$4,191	9	0%	45%	55%	0%
400087	TP1 REINFORCE WALL CHLORN TAN	01EN97003:RP1 - Tertiary	43,602	1	13%	\$5,450	6	100%	0%	0%	0%
400736	RP5 PVRVs MODIFICATIONS		43,437	5	33%	\$14,479	0	0%	0%	0%	100%
150115	RP-1 East Side Fence Line Landscaping	RP-1 East Side Landscape	43,188	1	13%	\$5,398	0	0%	0%	0%	100%
602272	RP1 PEC 8" & 6" 1304A Valve	RP1 Asset Replacement- In House Maint	42,695	1	13%	\$5,337	0	0%	0%	0%	100%
602125	NRW D-023 Air Valves	NRW Systems Upgrades	42,613	0	28%	\$11,788	10	0%	45%	55%	0%
602380	RP4 U320A/SS JDV Screw Screening Conveyor	Major Facilities Repairs/Replacements	42,125	4	34%	\$14,480	2	100%	0%	0%	0%
602160	RP1 Kaeser 2 Compressor and 1 Dryer	SN# 1601/1598/1259493-3-2	41,690	1	13%	\$5,211	0	0%	0%	0%	100%
602288	RP5 DynaSand Filter Air-Lift Pumps	Major Facilities Repairs/Replacements	41,617	5	33%	\$13,872	6	100%	0%	0%	0%
400291	AERATION BASIN	EN90002:RP1 - Solids Handling	41,306	1	13%	\$5,163	4	0%	100%	0%	0%
602321	CCWRP Teledyne ISCO Refr. Samplers	Major Facilities Repairs/Replacements	41,272	c	49%	\$20,046	0	0%	0%	0%	100%
602264	RP4 Odor Control Blower Electrical	RP-4 Odor Control Backup Blower	41,268	4	34%	\$14,186	0	0%	0%	0%	100%
602030	RP5 Allen Bradley Stations DCS MES Upgrade	RP-5 DCS Upgrade to Version 8.X	41,199	5	33%	\$13,733	0	0%	0%	0%	100%
400032	RP4 LAGOON MODIFICATIONS	04EN20011:RP4 - Solids Handling	40,936	4	34%	\$14,072	0	0%	0%	0%	100%
900086	SARI SUPPLEMENT TR.	OLD05583:NRW General Administration	40,800	0	28%	\$11,286	0	0%	0%	0%	100%
400644	BID ITEM #2	OLD02412:RP1 - Tertiary	40,711	1	13%	\$5,089	0	0%	0%	0%	100%
900138	CONTRIB. C.O.E. CUCA. CREEK B	OLD05560:Cucamonga Creek Dechlor	40,626	0	28%	\$11,238	0	0%	0%	0%	100%
601901	BOILER NATURAL & DIGESTER GAS FLOWMET		40,569	0	28%	\$11,222	9	0%	45%	55%	0%
900083	CAP COST 1988/COST	OLD05580:NRW General Administration	40,311	0	28%	\$11,151	0	0%	0%	0%	100%
400772	NRWS Connection Repair Concrete Saddles		40,175	0	28%	\$11,113	10	0%	45%	55%	0%
150040	RP4 PERMITS	99HPRMTS7001:RP4 - Administration	40,127	4	34%	\$13,794	0	0%	0%	0%	100%
400744	ODOR CONTROL OPERATION SYSTEM		39,856	0	28%	\$11,025	0	0%	0%	0%	100%
300146	PIPELINE	OLD00161:NRW General Administration	39,533	0	28%	\$10,936	1	100%	0%	0%	0%
400062	RP1 44 MGD EXPANSION-ADD'L CO	9500122:RP1 - Primary/Secondary	39,477	1	13%	\$4,935	0	0%	0%	0%	100%
900115	SAWPA CAPITAL REPLAC 1996/97	97SAWPA002:NRW Southern System	39,388	0	28%	\$10,896	1	100%	0%	0%	0%
601478	TP1-CHLORINATION SEPARATION	:	39,318	1	13%	\$4,915	6	100%	0%	0%	0%
300003	MISSION LINEN NRW CONNECTION	9500075:Main Office Administration	39,009	0	28%	\$10,791	10	0%	45%	55%	0%
601467	RP1 MAJOR EQUIPMENT REPAIR	:	38,470	1	13%	\$4,809	0	0%	0%	0%	100%
900093	CONTRIBUTION 1984-85	OLD05592:NRW General Administration	38,381	0	28%	\$10,617	0	0%	0%	0%	100%
400092	RP1 PRIMARY SEDIMENTATION IMP	00EN97029:RP1 - Primary/Secondary	38,004	1	13%	\$4,750	3	80%	0%	20%	0%
300157	PARADISE TEXTILE	CW92017R:NRW General Administration	37,996	0	28%	\$10,511	1	100%	0%	0%	0%
300363	RP2 ASPHALT PAVING/DRAINAGE	97EN95004001:RP2 - Primary/Secondar	37,739	2	4%	\$1,677	0	0%	0%	0%	100%
601789	Scum Sweepers		37,718	0	28%	\$10,434	0	0%	0%	0%	100%
300166	99HBS7401ENUE DIVERSION	OLD00220:RP1 - Administration	37,673	1	13%	\$4,709	0	0%	0%	0%	100%
300059	RP4 ENGINEERING SVS-OUTFALL	99EN97021708:RP4 - Primary / Seconda	37,597	4	34%	\$12,924	6	100%	0%	0%	0%
300421	RP2 Primary Reinforced Concrete Pipe Sludge	RP-2 & RP-5 IPS Overflow	37,588	2	4%	\$1,671	0	0%	0%	0%	100%
602152	RP1 DAFT Equipment No. 3 Pump & Motor	RP1 Assessment Work	37,385	1	13%	\$4,673	7	0%	100%	0%	0%
300292	RP2 EXISTING SLUDGE THICKENER	R5EN95028/31:RP2 - Primary/Secondary	37,264	2	4%	\$1,656	7	0%	100%	0%	0%
400276	HEADWORKS BUILDING	OLD01256:RP1 - Solids Handling	37,217	1	13%	\$4,652	1	100%	0%	0%	0%
400839	CCWRF Sludge Line Improvement-Relocation	CM Misc NRWS Construction & Emerg P	37,196	c	49%	\$18,067	1	100%	0%	0%	0%
900028	LACSD CAPITAL REPL 99/00	00LACSD003:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
600205	OXYGEN SUPPLY TO TRAIN C	97EN94037001:RP1 - Primary/Secondar	36,883	1	13%	\$4,610	4	0%	100%	0%	0%
150023	RP4 MOBIL/PRMTS/CAP INT.	99EN97025701:RP4 - Administration	36,527	4	34%	\$12,556	0	0%	0%	0%	100%
400154	RP4 TANK#1 BLEACH STORAGE	99HTPS7201:RP4 - Solids Handling	36,502	4	34%	\$12,548	0	0%	0%	0%	100%
400157	RP4 TANK-PLYMER STORAGE	99HTBS7201:RP4 - Solids Handling	36,502	4	34%	\$12,548	10	0%	45%	55%	0%
602291	CCWRF Case Drive Unit	Major Facilities Repairs/Replacements	36,326	c	49%	\$17,644	0	0%	0%	0%	100%
600209	RP1 DEWATERING BLDG VENTL SYS	98EN96012001:RP1 - Primary/Secondar	36,288	1	13%	\$4,536	10	0%	45%	55%	0%
900054	LACSD CAPITAL REPL 89/90	97LACSD021:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
300158	2374 FT. 6 IN. D.I.P. FORCE M	OLD00181:NRW General Administration	35,836	0	28%	\$9,913	1	100%	0%	0%	0%
400120	RP4 TEMPORARY LABOR ALLOCATIO	99HALLOC7007:RP4 - Administration	35,687	4	34%	\$12,267	0	0%	0%	0%	100%
602067	RP1 SLC 5-05 PLC PROCESSOR	RP1 DH+ To Ethernet Upgrade	35,673	1	13%	\$4,459	0	0%	0%	0%	100%
400098	NRW MANHOLE REFURBISHMENT	01EN98009:NRW General Administratio	35,672	0	28%	\$9,868	10	0%	45%	55%	0%
300240	REINFORCEMNT STEEL-ACT SLUDGE	OLD01514:RP2 - Primary/Secondary	35,578	2	4%	\$1,581	4	0%	100%	0%	0%
602280	Mobile 4" & 6" Submersible Cutter Shredder P	Major Facilities Repairs/Replacements	35,431	0	28%	\$9,801	0	0%	0%	0%	100%
400860	RP1 Roof Repairs	Agency Wide Plant Fac Roof Repair	35,309	1	13%	\$4,414	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400446	RP2 THICK SLUDGE PS CN BLDG	R5EN95028/36:CCWRF - Solids Handling	34,822	2	4%	\$1,548	9	0%	45%	55%	0%
602151	RP1 DAFT Equipment No. 1 Pump & Motor	RP1 Assessment Work	34,600	1	13%	\$4,325	7	0%	100%	0%	0%
400278	DIVIDER WALL	OLD01259:RP1 - Solids Handling	34,565	1	13%	\$4,321	0	0%	0%	0%	100%
602117	RP1 8" Plug Valve	RP-1 Digester No. 3 Roof Repair	34,185	1	13%	\$4,273	9	0%	45%	55%	0%
400001	TP1 - SAFETY RAILING	9600034B:RP1 - Tertiary	34,180	1	13%	\$4,273	0	0%	0%	0%	100%
601932	RP5 FUEL STORAGE SYSTEM UPGRADE		33,826	5	33%	\$11,275	9	0%	45%	55%	0%
600202	EMERGENCY REPAIR - AERATORS	9500070:RP1 - Primary/Secondary	33,738	1	13%	\$4,217	4	0%	100%	0%	0%
602116	RP1 6" Plug Valve	RP-1 Digester No. 3 Roof Repair	33,709	1	13%	\$4,214	9	0%	45%	55%	0%
400793	RP2 Double Containment Sludge & PVC Pipe	Misc RC Construction Projects & Emerg	33,702	2	4%	\$1,498	0	0%	0%	0%	100%
601577	ELECTRONIC EQUIP		33,410	0	28%	\$9,242	0	0%	0%	0%	100%
100008	RP #4 SITE ACQUISITION	OLD05484:Main Office Administration	33,130	4	34%	\$11,388	0	0%	0%	0%	100%
602382	RP1 Lab Champion Climate Control Compress	Major Facilities Repairs/Replacements	32,914	1	13%	\$4,114	0	0%	0%	0%	100%
300119	FRITO LAY, INC.	OLD00106:NRW General Administration	32,893	0	28%	\$9,099	1	100%	0%	0%	0%
300213	RP2 DUCT BANK FOR CO-GEN LOAD	9500105:RP2 - Primary/Secondary	32,745	2	4%	\$1,455	0	0%	0%	0%	100%
300280	INFLUENT DIVERSION STRUCTURE	OLD01877:RP2 - Primary/Secondary	32,711	2	4%	\$1,454	2	100%	0%	0%	0%
700116	Vector #300 76" Flat Hydraulic Rear Tank Doo	Vector 0300 Tank Door Replacement	32,662	0	28%	\$9,035	1	100%	0%	0%	0%
300077	EDISON LINE DIP AT MILLIKEN	EN91103:NRW General Administration	32,528	0	28%	\$8,998	1	100%	0%	0%	0%
300423	RP2 Primary 24" Storm Drain Concrete Pipe	RP-2 & RP-5 IPS Overflow	32,378	2,5	18%	\$5,691	0	0%	0%	0%	100%
300088	CUCAMONGA INTERCEPTOR-C.C.W.D	OLD00030:RP1 - Primary/Secondary	32,352	1	13%	\$4,044	1	100%	0%	0%	0%
602374	SBLs Pumps #3 & #4 Parts	Major Facilities Repairs/Replacements	32,346	0	28%	\$8,948	0	0%	0%	0%	100%
602154	RP1 HVAC-Exhaust Fans-RAS Station	F-F-1, F-F-2, F-F-3, F-F-4, F-F-101, 102, 11	32,171	1	13%	\$4,021	0	0%	0%	0%	100%
300245	PIPE-CAST IRON-ACT SLUDGE	OLD01559:RP2 - Primary/Secondary	32,069	2	4%	\$1,425	4	0%	100%	0%	0%
400781	TP1 Sodium Hypochlorit Tank No. 1 & 2	TP1 Sodium Hypochlorite Stn Ex	31,758	1	13%	\$3,970	6	100%	0%	0%	0%
300291	RP2 DIGESTERS	R5EN95028/30:RP2 - Primary/Secondar	31,717	2	4%	\$1,410	9	0%	45%	55%	0%
602363	RP1 APK-1200 Allmount AC Units	Major Facilities Repairs/Replacements	31,596	1	13%	\$3,950	0	0%	0%	0%	100%
602368	CCWRF VFD Drive	Major Facilities Repairs/Replacements	31,585	c	49%	\$15,341	0	0%	0%	0%	100%
602322	RP1 Teledyne ISCO Refr. Samplers	Major Facilities Repairs/Replacements	31,376	1	13%	\$3,922	0	0%	0%	0%	100%
602299	RP1 Aeration Pump	RP1 Odor Control - Phase I	31,123	1	13%	\$3,890	0	0%	0%	0%	100%
600070	24 VALVE CNTRL PSITIONR-FISHE	06EA04009:RP4 - Tertiary	31,053	4	34%	\$10,675	0	0%	0%	0%	100%
400811	RP1 Flame Arrestor	RP-1 Digester No. 3 Roof Repair	30,962	1	13%	\$3,870	9	0%	45%	55%	0%
300268	EQUAL. PUMP STATN. STRUCTURE	OLD01791:RP2 - Primary/Secondary	30,822	2	4%	\$1,370	0	0%	0%	0%	100%
601899	VINCENT SCREW PRESS KP-10		30,628	0	28%	\$8,472	10	0%	45%	55%	0%
900173	FOXRAY SOFTWARE		30,495	0	28%	\$8,436	0	0%	0%	0%	100%
400189	16- 48" STANDARD SEWER MANHOL	OLD00081:RP1 - Primary/Secondary	30,330	1	13%	\$3,791	1	100%	0%	0%	0%
601550	ICP		30,077	0	28%	\$8,320	0	0%	0%	0%	100%
400119	RP4 SECONDARY LABOR ALLOCATIO	99HALLOC7005:RP4 - Administration	30,053	4	34%	\$10,331	4	0%	100%	0%	0%
602331	Muffin Monster Cutter Cartridge	Major Facilities Repairs/Replacements	29,920	0	28%	\$8,277	0	0%	0%	0%	100%
601475	CCWRF SLUDGE PUMPS	:	29,863	c	49%	\$14,505	3	80%	0%	20%	0%
900095	CONTRIBUTION 1986-87	OLD05594:NRW General Administration	29,638	0	28%	\$8,199	0	0%	0%	0%	100%
602325	Montclair Lift Station Fairbanks Morse Pump	Major Facilities Repairs/Replacements	29,593	0	28%	\$8,186	1	100%	0%	0%	0%
300048	CCWRP STORM WTR TO EMERG POND	99EN97006:CCWRF-Emergency Storage	29,295	c	49%	\$14,229	1	100%	0%	0%	0%
400797	NRWS N. Manholes Sleeves-Rancho Cucamon	Collection Systm Emerg Upgrade	29,233	0	28%	\$8,087	10	0%	45%	55%	0%
150098	HQA Solider Row Pavers, Diagonal Pavers, Rer		29,105	0	28%	\$8,051	0	0%	0%	0%	100%
602171	RP4 20" Valve Gear Assembly	CM Misc RC Construction & Emerg Proj	29,080	4	34%	\$9,996	0	0%	0%	0%	100%
900188	HQB IT Pipes CCTV Software	CCTV Software/Hardware Upgrade	29,068	0	28%	\$8,041	0	0%	0%	0%	100%
601999	APC 16KVA Uninterrupted Power Supply (UPS)	SYMMETRA LX 16KVA SCALABLE TO 16K	28,711	0	28%	\$7,942	0	0%	0%	0%	100%
400776	PPS Ferric Chloride Containment Repairs	Philadelphia Pump Station	28,670	0	28%	\$7,931	1	100%	0%	0%	0%
300121	METROPOLITAN WIRE GOODS CORP.	OLD00110:NRW General Administration	28,603	0	28%	\$7,912	1	100%	0%	0%	0%
150101	EN05056.01 RP5 FENCING IMRPOVEME	EN05056.01 RP5 FENCING IMRPOVEME	28,579	5	33%	\$9,526	0	0%	0%	0%	100%
300091	FINAL PROG EST. #11 INCL RET	OLD00034:Regional Administration	28,172	0	28%	\$7,793	0	0%	0%	0%	100%
300061	RP4 SECONDARY LABOR -OUTFALL	99EN97025704:RP4 - Primary / Seconda	28,106	4	34%	\$9,662	6	100%	0%	0%	0%
601574	MCC UTILITY WATER PUMP		28,044	0	28%	\$7,758	0	0%	0%	0%	100%
600275	RP4 FILTERS-TERTIARY #1-#8	99HJFM7401/8:RP4 - Tertiary	27,979	4	34%	\$9,618	6	100%	0%	0%	0%
600282	RP4 METER FLOW INF.-FIL#1-#8	99HFT7401/8:RP4 - Tertiary	27,979	4	34%	\$9,618	6	100%	0%	0%	0%
602043	MW Radio MCP-BP5830BHC-2CC	RP-4 Wireless LAN Bridge	27,863	4	34%	\$9,578	0	0%	0%	0%	100%
400812	RP1 Pneumatic Actuator	RP-1 Digester No. 3 Roof Repair	27,317	1	13%	\$3,415	9	0%	45%	55%	0%
300271	EQUAL PMP STAT-YARD PIPING &	OLD01794:RP2 - Primary/Secondary	27,082	2	4%	\$1,204	6	100%	0%	0%	0%
602362	RP1 V87 Vibration Analyzer	Major Facilities Repairs/Replacements	26,788	1	13%	\$3,349	0	0%	0%	0%	100%
602223	CCWRF Fairbanks Morse Pump Impeller	Purchase CCWRF Primary Effluent Pump	26,742	c	49%	\$12,989	3	80%	0%	20%	0%
300244	PIPE-CAST IRON-PRIM CLAR	OLD01558:RP2 - Primary/Secondary	26,724	2	4%	\$1,188	3	80%	0%	20%	0%
300246	PIPE-CAST IRON-SEC CLAR	OLD01560:RP2 - Primary/Secondary	26,724	2	4%	\$1,188	5	80%	20%	0%	0%
900097	CONTRIBUTION 1988-89	OLD05596:NRW General Administration	26,590	0	28%	\$7,356	0	0%	0%	0%	100%
602093	Dell PowerEdge R710 Server	Replace 3 servers on Auto&Cntrl Netwo	26,268	0	28%	\$7,266	0	0%	0%	0%	100%
150005	RP4-ADDITIONAL DRIVEWAYS	03EN20025:RP4 - Administration	26,225	4	34%	\$9,015	0	0%	0%	0%	100%
150116	Reginoal Facilities Landscape Improvement	Regional Facilities Landscape	26,090	0	28%	\$7,217	0	0%	0%	0%	100%
400027	RP1-DIGESTER IMPROV PROJECT	04EN03026:RP1 - Primary/Secondary	25,886	1	13%	\$3,236	9	0%	45%	55%	0%
400639	PRIMARY EFF. DIVERSION STRUCT	OLD02411:RP1 - Tertiary	25,802	1	13%	\$3,225	6	100%	0%	0%	0%
602277	Lab TOC Analyer	Major Facilities Repairs/Replacements	25,717	0	28%	\$7,114	0	0%	0%	0%	100%
602075	RP1 BIO-FILTER MEDIA	Replace Bio-Filter Media RP1	25,681	1	13%	\$3,210	0	0%	0%	0%	100%
602379	2007 Volvo Airsource Portable Air Compresso	Major Facilities Repairs/Replacements	25,585	0	28%	\$7,077	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400448	CCWRF	R5EN95028/39:CCWRF - Primary/Secon	25,568	c	49%	\$12,419	0	0%	0%	0%	100%
300374	EN20893-Cal Leep-Hydoturbine Analysis	EN20893-Cal Leep-Hydoturbine Analysi	25,383	0	28%	\$7,022	0	0%	0%	0%	100%
300320	RP2 GAS FLOW METERS	98TS95003001:RP2 - Primary/Secondary	25,255	2	4%	\$1,122	9	0%	45%	55%	0%
400507	Painting of RP1 and Desalter		25,194	1	13%	\$3,149	0	0%	0%	0%	100%
602276	RP1 Rotalign Ultra Advanced Laser Shaft Align	Major Facilities Repairs/Replacements	25,167	1	13%	\$3,146	0	0%	0%	0%	100%
150099	EN05056.01 Final Design Package	EN05056.01 Final Design Package	25,089	0	28%	\$6,940	0	0%	0%	0%	100%
300105	FONTANA CONNECT. #F-11	CW92005Y:RP1 - Primary/Secondary	24,995	1	13%	\$3,124	1	100%	0%	0%	0%
300272	DIVERSION STRUCTURE BLDG	OLD01814:RP2 - Primary/Secondary	24,848	2	4%	\$1,104	0	0%	0%	0%	100%
150118	RP1 Landscape Improvement	RP-1 Dewatering Landscaping	24,712	1	13%	\$3,089	10	0%	45%	55%	0%
300302	DIVERSION STRUCTURE	OLD00223:RP2 - Primary/Secondary	24,609	2	4%	\$1,094	0	0%	0%	0%	100%
300270	EQUAL. PMP STAT.-GEN SITE WOR	OLD01793:RP2 - Primary/Secondary	24,510	2	4%	\$1,089	6	100%	0%	0%	0%
602251	HQB SAN 1&2 + Integrated Storage Drives	SAN for Data Storage-PAC Network	24,261	0	28%	\$6,711	0	0%	0%	0%	100%
300232	CONCRETE 4000 PSI-PRIM. CLAR.	OLD01505:RP2 - Primary/Secondary	24,205	2	4%	\$1,076	3	80%	0%	20%	0%
900044	LACSD CAPITAL REPL 79/80	97LACSD013:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400101	RP1 PERMANENT STORM WATER PUM	00EN98015:RP1 - Primary/Secondary	23,927	1	13%	\$2,991	0	0%	0%	0%	100%
300041	Pacific Coast Mfg-Lat. Repair	9400003:NRW Northern System	23,907	0	28%	\$6,613	1	100%	0%	0%	0%
150114	RP-1 East Side Irrigation System & Landscape	RP-1 Landscape - East side improvemen	23,831	1	13%	\$2,979	0	0%	0%	0%	100%
900046	LACSD CAPITAL REPL 82/83	97LACSD015:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400791	RP2 PVC Ferric Chloride Pipe	Misc RC Construction Projects & Emerge	23,508	2	4%	\$1,045	0	0%	0%	0%	100%
601984	Dionex ICS-2100 Sampler	Anions Analyses Autosampler	23,447	0	28%	\$6,486	0	0%	0%	0%	100%
150064	RP2/CCP LANDSCAPING/PAVING	:	23,417	2	4%	\$1,041	0	0%	0%	0%	100%
900030	LACSD CAPITAL REPL 71/72	97LACSD005:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602069	RP1 Sunlight 6" TFT Color OPERATOR DISPLAY	RP1 DH+ To Ethernet Upgrade	23,305	1	13%	\$2,913	0	0%	0%	0%	100%
602287	RP1 Monflo Sludge Transfer Pump	Major Facilities Repairs/Replacements	23,270	1	13%	\$2,909	5	80%	20%	0%	0%
400763	COMPOSTING MONITORING & WATER WELLS		23,175	0	28%	\$6,411	11	0%	45%	55%	0%
602153	RP1 Air Compressor/Dryer	RP1 Assessment Work	22,979	1	13%	\$2,872	0	0%	0%	0%	100%
150034	RP4 PAVING & LANDSCAPING	99HLDIMP7002:RP4 - Primary / Seconda	22,938	4	34%	\$7,885	0	50%	50%	0%	0%
150087	Asphalt Repair/Slurry Sealing-Fence		22,924	0	28%	\$6,341	0	0%	0%	0%	100%
100006	EROSION CNTRL-LANDSCAPING O/U	OLD05465:RP1 - Administration	22,908	1	13%	\$2,864	0	0%	0%	0%	100%
602300	RP1 Allen Bradley Bulletin 2100 MCC	RP1 Odor Control - Phase I	22,872	1	13%	\$2,859	0	0%	0%	0%	100%
600693	F'OLAY CIA PLINE/METER	OLD00109:NRW General Administration	22,836	0	28%	\$6,317	1	100%	0%	0%	0%
602045	RP5 Allen Bradley Station DCS Improvement	RP1 Food Waste Storage Pump Station	22,771	1,5	19%	\$4,360	9	0%	45%	55%	0%
400832	TP1 Channel's Flow Capacity Extension	TP1 Interim Modifications	22,757	1	13%	\$2,845	6	100%	0%	0%	0%
600984	CHAINS,RAILS & SPROCKETS REPL	06PA05013:RP1 - Primary/Secondary	22,578	1	13%	\$2,822	3	80%	0%	20%	0%
601995	RP1 DCS FOXBORO FIBER OPTIC LAN TO ATS U		22,560	1	13%	\$2,820	0	0%	0%	0%	100%
300159	143 FT. 6 IN. C.I.P.	OLD00182:NRW General Administration	22,505	0	28%	\$6,225	0	0%	0%	0%	100%
900031	LACSD CAPITAL REPL 72/73	97LACSD006:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
601797	Repair Compressors		22,332	0	28%	\$6,177	0	0%	0%	0%	100%
400477	MANHOLE SEALING PROJECT	:	22,288	0	28%	\$6,165	1	100%	0%	0%	0%
300112	KAISER STEEL CORP.	OLD00097:NRW General Administration	21,875	0	28%	\$6,051	1	100%	0%	0%	0%
400214	INFLUENT CONTROL STRUCTURE MO	OLD00575:RP1 - Solids Handling	21,824	1	13%	\$2,728	1	100%	0%	0%	0%
900066	ACR COSTS-CSDOC(2.5 MGD) 95/9	9600036:NRW General Administration	21,750	0	28%	\$6,016	0	0%	0%	0%	100%
400838	RP1 Safety Improvement	CM Misc RC Construction & Emerg Proj	21,738	1	13%	\$2,717	0	0%	0%	0%	100%
601557	BAR RAKES		21,492	0	28%	\$5,945	2	100%	0%	0%	0%
601557	BAR RAKES		8,493	0	28%	\$2,349	2	100%	0%	0%	0%
300241	REINFORCEMNT STEEL-SEC CLAR	OLD01515:RP2 - Primary/Secondary	21,347	2	4%	\$949	5	80%	20%	0%	0%
300273	DIVERS. STRCT.-GEN SITE WORK	OLD01816:RP2 - Primary/Secondary	21,264	2	4%	\$945	0	0%	0%	0%	100%
602314	CCWRF/RP1 NYB FRP Fume Exhauster	Major Facilities Repairs/Replacements	21,205	c,1	23%	\$4,979	0	0%	0%	0%	100%
300404	SBPS Air Vacuums and Canisters	Misc RC Construction Projects & Emerge	21,174	0	28%	\$5,857	0	0%	0%	0%	100%
601912	WILO EMU MIXERS - TR60 - 2.41-4/12		21,163	0	28%	\$5,854	0	0%	0%	0%	100%
300275	U.W.P.S.-GEN SITE WORK	OLD01821:RP2 - Primary/Secondary	21,120	2	4%	\$939	0	0%	0%	0%	100%
300155	ARROWHEAD WATER CO.	EN91099:NRW General Administration	20,955	0	28%	\$5,797	1	100%	0%	0%	0%
400636	MCC BUILDING	OLD02403:RP1 - Tertiary	20,895	1	13%	\$2,612	0	0%	0%	0%	100%
150106	GREENLEE NURSERY RW CONNECTION		20,620	0	28%	\$5,704	1	100%	0%	0%	0%
601555	CCWRF PUMPS	CCWRF Mixed Liquor Pumps Rebuild	20,601	c	49%	\$10,006	4	0%	100%	0%	0%
601555	PUMPS		3,014	0	28%	\$834	0	0%	0%	0%	100%
601581	CCWRF UTILITY PUMPS OVERHAUL		20,570	c	49%	\$9,991	0	0%	0%	0%	100%
602293	RP1 Eurodrive Gear Box Drive Unit	Major Facilities Repairs/Replacements	20,424	1	13%	\$2,553	0	0%	0%	0%	100%
601570	2.6" DIESEL PUMPS		20,408	0	28%	\$5,645	0	0%	0%	0%	100%
150105	RP-1 Access Road Landscaping		20,334	1	13%	\$2,542	0	0%	0%	0%	100%
602295	RP1 GD Hoffman Bare Shaft Blower	Major Facilities Repairs/Replacements	20,040	1	13%	\$2,505	2	100%	0%	0%	0%
400395	RP1 (3) CARPORT COVERS	06PA05003:Maintenance Facility-North	20,040	1	13%	\$2,505	0	0%	0%	0%	100%
300156	CULLIGAN WATER	EN92010Y:NRW General Administration	20,005	0	28%	\$5,534	1	100%	0%	0%	0%
150024	CCW-REFURBISH ASPHALT PAVEMENT	02EN98003:RP2/CCWRF - Administratio	19,735	2,c	24%	\$4,687	0	0%	0%	0%	100%
602330	30kW Standby Generator Tier 4	Major Facilities Repairs/Replacements	19,474	0	28%	\$5,387	0	0%	0%	0%	100%
400279	STAIRS	OLD01260:RP1 - Solids Handling	19,428	1	13%	\$2,428	0	0%	0%	0%	100%
601793	Repair 1080 T Revision Stage II Valve		19,396	0	28%	\$5,365	0	0%	0%	0%	100%
601496	Wemco Pumps for RP2		18,929	2	4%	\$841	9	0%	45%	55%	0%
601497	Wemco Pumps for RP2		18,929	2	4%	\$841	9	0%	45%	55%	0%
601498	Wemco Pumps for RP2		18,929	2	4%	\$841	9	0%	45%	55%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601499	Wemco Pumps for RP2		18,929	2	4%	\$841	9	0%	45%	55%	0%
602292	RP1 Flowserve Durco Pump	Major Facilities Repairs/Replacements	18,721	1	13%	\$2,340	0	0%	0%	0%	100%
602216	RP5 PAC Network Server	Server Hardware Repl-Plant Auto Net	18,717	5	33%	\$6,239	0	0%	0%	0%	100%
602217	RP5 PAC Network Server	Server Hardware Repl-Plant Auto Net	18,717	5	33%	\$6,239	0	0%	0%	0%	100%
150113	RP4 Frontage Landscape Upgrade	RP-4 Frontage Landscape Project	18,579	4	34%	\$6,386	0	0%	0%	0%	100%
602319	RP5 WEMCO 3" Model C Torque-Flow Pump	Major Facilities Repairs/Replacements	18,420	5	33%	\$6,140	5	80%	20%	0%	0%
400079	RP4 TREATMENT PLANT CONSTRUCT	00EN96043/04:RP4 - Primary / Seconda	18,361	4	34%	\$6,312	0	0%	0%	0%	100%
400229	#5 DIGESTER STRUCTURE	OLD00925:RP1 - Solids Handling	18,355	1	13%	\$2,294	9	0%	45%	55%	0%
400109	NRW PRESSURE MANHOLE-E. EDISO	01EN99011:NRW General Administratio	18,210	0	28%	\$5,037	10	0%	45%	55%	0%
400069	REPLACE UPLAND METER VAULT	97EN95003001:RP1 - Primary/Secondar	18,208	1	13%	\$2,276	0	0%	0%	0%	100%
300167	MTNCLR.INTRCPTTR DIVERSION TO	OLD00221:RP1 - Administration	18,150	1	13%	\$2,269	1	100%	0%	0%	0%
602097	RP5 Conduit & Wire	Phase II Flare Repair & Back Up Genera	18,053	5	33%	\$6,018	9	0%	45%	55%	0%
400481	RED SHOWER TRAILER	:	18,031	0	28%	\$4,988	0	0%	0%	0%	100%
602373	RP1 Lab Elmo Rietschle Industrial Vacuum Sys	Major Facilities Repairs/Replacements	17,880	1	13%	\$2,235	0	0%	0%	0%	100%
602283	RP1 MonoFlo EZ Strip Pump	Major Facilities Repairs/Replacements	17,788	1	13%	\$2,223	0	0%	0%	0%	100%
602255	RP1 WS-C3560X-24T-S Network Switch	Network Switch Replacement-Plant Net	17,657	1	13%	\$2,207	0	0%	0%	0%	100%
400025	RP1 RAMP REPAIR-DEWATER BLDG	05EN03021:RP1 - Solids Handling	17,584	1	13%	\$2,198	10	0%	45%	55%	0%
400394	RP1/4 PRIMARY CLARIFIERS OVER	04PA04005:RP1 - Primary/Secondary	17,441	1	13%	\$2,180	3	80%	0%	20%	0%
602329	CIW 30kW Standby Generator Tier 4	Major Facilities Repairs/Replacements	17,383	0	28%	\$4,809	0	0%	0%	0%	100%
300367	EN03750-NRWS Conn & Emerg Pipeline Rpr		17,374	0	28%	\$4,806	10	0%	45%	55%	0%
602285	RP1 Rosemont FlowMeter	Major Facilities Repairs/Replacements	17,336	1	13%	\$2,167	0	0%	0%	0%	100%
602381	CCWRF McQuay Air Cooled Scroll Chiller	Major Facilities Repairs/Replacements	17,331	c	49%	\$8,418	0	0%	0%	0%	100%
602286	CCWRF Flygt Pump	Major Facilities Repairs/Replacements	17,263	c	49%	\$8,385	0	0%	0%	0%	100%
602168	CCWRF Skimmer Floats	CCWRF Trty Fltr Media Replacmnt & Ri	17,251	c	49%	\$8,379	6	100%	0%	0%	0%
400480	RP1 SOLIDS REDUC FACIL	:	17,080	1	13%	\$2,135	0	0%	0%	0%	100%
300094	GOSH & GOSH LITIGATION	OLD00037:Regional Administration	17,029	0	28%	\$4,711	0	0%	0%	0%	100%
400595	TP1 SEDIMENT BASIN SLUDGE REP	9500086:RP1 - Tertiary	17,002	1	13%	\$2,125	6	100%	0%	0%	0%
601991	Dell PowerEdge R710 Server		16,942	0	28%	\$4,686	0	0%	0%	0%	100%
602278	RP1 DO Probe Analyzers	Major Facilities Repairs/Replacements	16,833	1	13%	\$2,104	4	0%	100%	0%	0%
900174	RS VIEW DISPLAY 9305RSVADFCENE		16,798	0	28%	\$4,647	0	0%	0%	0%	100%
400074	RP4 POTHOLE	99EN95025701:RP4 - Primary / Seconda	16,669	4	34%	\$5,730	0	0%	0%	0%	100%
500013	PAINT HQ BLDG TRIM	PAINT HQ BLDG TRIM	16,618	0	28%	\$4,597	0	0%	0%	0%	100%
600946	RP1-REBUILD IPS PUMPS 7 & 8	03PA03009:RP1 - Solids Handling	16,436	1	13%	\$2,054	2	100%	0%	0%	0%
150039	RP4 CEMENTAR MASONRY WALL	99HMSWLL7001:RP4 - Primary / Second	16,329	4	34%	\$5,613	0	50%	50%	0%	0%
300144	DEDICATED BY ECOLOCHEM IN 86/	OLD00157:NRW General Administration	16,310	0	28%	\$4,512	0	0%	0%	0%	100%
602096	RP5 Burner Canisters & Blinds	Phase II Flare Repair & Back Up Genera	16,182	5	33%	\$5,394	9	0%	45%	55%	0%
400012	RP4 ENERGY LOAD REDUCTION FACILITIES	06EN01003A:RP4 - Primary / Secondary	15,996	4	34%	\$5,499	0	0%	0%	0%	100%
602366	RP1 Caterpillar Solid Pneumatic Lift Truck	Major Facilities Repairs/Replacements	15,968	1	13%	\$1,996	0	0%	0%	0%	100%
400118	RP4 CONSULTATION FEES	99HALLOC7002:RP4 - Administration	15,957	4	34%	\$5,485	0	0%	0%	0%	100%
400393	RP1-OVERHAUL 2 PRIM CLARIFIER	04PA03010:RP1 - Primary/Secondary	15,919	1	13%	\$1,990	3	80%	0%	20%	0%
900051	CSDLAC CAPITAL REPLMNT CST-4R	06LACSD02:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602042	Proxim GX90 45Mb Microwave and Equipmer	RP-4 Wireless LAN Bridge	15,898	4	34%	\$5,465	0	0%	0%	0%	100%
602065	CCWRP Allen Bradley SLC 5/05 Processor	CCWRP DH+ To Ethernet Upgrade	15,885	c	49%	\$7,716	0	0%	0%	0%	100%
300372	EN20046-TP1 Outfall Energy Recovery	EN20046-TP1 Outfall Energy Recovery	15,734	1	13%	\$1,967	0	0%	0%	0%	100%
400482	TP1-BUILD SHOPS AT CL2 BLDG	:	15,675	1	13%	\$1,959	6	100%	0%	0%	0%
300368	NRWS CONN & EMERG PIPELINE RPT		15,616	0	28%	\$4,320	10	0%	45%	55%	0%
300066	CCWRF Recycled Water Tie In	000B20003:CCWRF - Recycled Water	15,370	c	49%	\$7,465	0	0%	0%	0%	100%
602383	RP1 Hoffman 4206 Bare Shaft Blower	Major Facilities Repairs/Replacements	15,351	1	13%	\$1,919	2	100%	0%	0%	0%
601297	RP1 DIGEST #5 GAS BLOWER	97TS95002001:RP1 - Digester Cleaning	15,351	1	13%	\$1,919	9	0%	45%	55%	0%
400717	EN08022.04-RP1 SOLAR POWER PLANT AREA	EN08022.04-RP1 SOLAR POWER PLANT	15,203	1	13%	\$1,900	0	0%	0%	0%	100%
300128	AMERON STEEL PRODUCING DIVISI	OLD00119:NRW General Administration	15,149	0	28%	\$4,190	1	100%	0%	0%	0%
400670	CARBON CANYON SOLAR POWER PLANT STRU		15,087	0	28%	\$4,174	0	0%	0%	0%	100%
400097	DEWATERING BLDING INTERIOR PA	00EN98008/01:RP2/CCWRF - Administra	14,998	2,c	24%	\$3,562	10	0%	45%	55%	0%
602077	Q0302BT CSP FDSI DRIVE	DCS ABStation Station Upgrade, All Facil	14,848	0	28%	\$4,107	0	0%	0%	0%	100%
602270	Montclair Lift Station Communication Link Wi	Wireless communications for Montclair	14,802	0	28%	\$4,094	1	100%	0%	0%	0%
602270	Philadelphia Lift Station Communication Link	Wireless communications for Montclair	14,802	0	28%	\$4,094	1	100%	0%	0%	0%
900176	Linko Software Custom Program		14,790	0	28%	\$4,091	0	0%	0%	0%	100%
500011	STORAGE BUILDING		14,524	0	28%	\$4,018	0	0%	0%	0%	100%
602068	RP1 Step Forward PLC PROCESSOR	RP1 DH+ To Ethernet Upgrade	14,270	1	13%	\$1,784	0	0%	0%	0%	100%
300080	ONT CONNECTION O-45	EN91101:RP1 - Primary/Secondary	14,058	1	13%	\$1,757	1	100%	0%	0%	0%
602119	RP1 3" Plug Valve	RP-1 Digester No. 3 Roof Repair	14,045	1	13%	\$1,756	9	0%	45%	55%	0%
300262	VALVE VAULT STRUCTURE	OLD01766:RP2 - Primary/Secondary	13,929	2	4%	\$619	0	50%	50%	0%	0%
900094	CONTRIBUTION 1985-86	OLD00593:NRW General Administration	13,901	0	28%	\$3,845	0	0%	0%	0%	100%
602365	CIW Vaughan Submersible Chopper Pump	Major Facilities Repairs/Replacements	13,815	0	28%	\$3,822	0	0%	0%	0%	100%
602079	N-TRON ETHERNET SWITCH	DCS ABStation Station Upgrade, All Facil	13,608	0	28%	\$3,764	0	0%	0%	0%	100%
300123	SOUTHERN CALIFORNIA EDISON CO	OLD00112:NRW General Administration	13,440	0	28%	\$3,718	1	100%	0%	0%	0%
300122	UNION CARBIDE - LINDE	OLD00111:NRW General Administration	13,412	0	28%	\$3,710	1	100%	0%	0%	0%
300258	HEADWORKS STRUCTURE ADDITION	OLD01757:RP2 - Primary/Secondary	13,342	2	4%	\$593	2	100%	0%	0%	0%
150015	RP1 LANDSCAPING	99EN95020:RP1 - Administration	13,316	1	13%	\$1,665	0	0%	0%	0%	100%
300124	ROBERTS MFG. CO.	OLD00113:NRW General Administration	13,258	0	28%	\$3,667	1	100%	0%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400719	EN08022.04-RP1 SOLAR POWER PLANT AREA	EN08022.04-RP1 SOLAR POWER PLANT .	13,150	1	13%	\$1,644	0	0%	0%	0%	100%
400532	CHINO CREEK PARK-Wetland/Ecosyst		13,118	0	28%	\$3,629	0	0%	0%	0%	100%
600698	FLOWMETER-COMPLETE	OLD00192:NRW General Administration	13,115	0	28%	\$3,628	0	0%	0%	0%	100%
150003	REGIONAL FACILITIES LANDSCAPE	06CP06006:Main Office Administration	13,100	0	28%	\$3,624	0	0%	0%	0%	100%
602010	Workstation Srvr Model P91 for SRV 2003	RP-1, RP-2 & CCWRF Upgrade to Versior	13,076	1,2,c	18%	\$2,370	0	0%	0%	0%	100%
150006	RP4-ADDITIONAL SIDEWALKS	03EN20026:RP4 - Administration	12,991	4	34%	\$4,466	0	0%	0%	0%	100%
400064	FIBERGLASS CVRS TP1 EFFL STRC	97EN94036001:RP1 - Tertiary	12,990	1	13%	\$1,624	6	100%	0%	0%	0%
400637	HEADWORKS BUILDING	OLD02404:RP1 - Tertiary	12,860	1	13%	\$1,608	2	100%	0%	0%	0%
602074	POWERSVAULT TL2000 TAPE	Automated Tape Backup	12,593	0	28%	\$3,484	0	0%	0%	0%	100%
300072	CHINO INTERCEPTOR	OLD00009:NRW General Administration	12,516	0	28%	\$3,462	1	100%	0%	0%	0%
400409	CCWRF BLOWER BLDG ROOF REPLAC	04PB04003:CCWRF - Primary/Secondary	12,495	c	49%	\$6,069	4	0%	100%	0%	0%
400624	STRUCTURE ADDITION	OLD02201:RP1 - Tertiary	12,474	1	13%	\$1,559	0	0%	0%	0%	100%
600269	RP4 COMPRESSOR FILTER SYS. 4e	99HCOMP7401:RP4 - Tertiary	12,435	4	34%	\$4,275	6	100%	0%	0%	0%
601985	Titralab Sample Changer TIM 8701	Automated Tritrator	12,422	0	28%	\$3,436	0	0%	0%	0%	100%
300396	EDISON NRW SEWER LINE		12,359	0	28%	\$3,419	10	0%	45%	55%	0%
602323	RP1 Flowserve ANSI DURCO DAFT Pump 40 HP	Major Facilities Repairs/Replacements	12,328	1	13%	\$1,541	7	0%	100%	0%	0%
300427	RP2 14" Primary Ductile Iron Pipe Sludge	RP-2 & RP-5 IPS Overflow	12,325	2,5	18%	\$2,166	3	80%	0%	20%	0%
300137	KEYSTONE PRODUCTS PIPELINE	OLD00140:NRW General Administration	12,259	0	28%	\$3,391	1	100%	0%	0%	0%
400779	RP1 Walnut Gate Guard Posts / Shack	RP-1 Security Improvements	12,259	1	13%	\$1,532	0	0%	0%	0%	100%
400296	MISC PIPING	EN90002:RP1 - Solids Handling	12,174	1	13%	\$1,522	0	0%	0%	0%	100%
602118	RP1 1" Plug Valve	RP-1 Digester No. 3 Roof Repair	12,165	1	13%	\$1,521	9	0%	45%	55%	0%
300230	CONCRETE 4000 PSI-GRIT CHAMB	OLD01503:RP2 - Primary/Secondary	12,103	2	4%	\$538	2	100%	0%	0%	0%
601515	Skalar Segmented Flow Analyzer		12,010	0	28%	\$3,322	0	0%	0%	0%	100%
601902	SUN POWER 42" DIGITAL DISPLAY KIOSK		11,989	0	28%	\$3,316	0	0%	0%	0%	100%
300153	UNION PACIFIC RAILROAD	CW93005R:NRW General Administration	11,976	0	28%	\$3,313	1	100%	0%	0%	0%
400789	SB Lift Station Perimeter Iron Fence	Misc RC Construction Projects & Emerge	11,952	0	28%	\$3,306	0	0%	0%	0%	100%
400642	DIVIDER WALL	OLD02407:RP1 - Tertiary	11,944	1	13%	\$1,493	0	0%	0%	0%	100%
602263	RP5 WS-C3560X-24T-S Network Switch	Network Switch Replacement-Plant Net	11,850	5	33%	\$3,950	0	0%	0%	0%	100%
300307	80FT. +/-21IN. VCP	OLD00238:RP2 - Primary/Secondary	11,816	2	4%	\$525	0	0%	0%	0%	100%
150111	Regional Landscape Upgrade	Regional Landscape Solutions	11,810	0	28%	\$3,267	0	0%	0%	0%	100%
300260	HEADWORKS-YARD PIPING & VALVE	OLD01759:RP2 - Primary/Secondary	11,723	2	4%	\$521	2	100%	0%	0%	0%
300261	HEADWORKS-GENERAL ELECTRICAL	OLD01760:RP2 - Primary/Secondary	11,668	2	4%	\$519	2	50%	50%	0%	0%
601616	FLASH MIXER #1 STRUCTURE	OLD02207:RP1 - Tertiary	11,609	1	13%	\$1,451	6	100%	0%	0%	0%
601936	CCWRF SODIUM HYPOCHLORITE TANK		11,539	c	49%	\$5,605	6	100%	0%	0%	0%
400621	INTAKE PUMP STATION STRUCTURE	OLD02186:RP1 - Tertiary	11,509	1	13%	\$1,439	6	100%	0%	0%	0%
602327	RP4 AB #1 Mixer #1 NE 4HP, 855 RPMN, 460V	Major Facilities Repairs/Replacements	11,496	4	34%	\$3,952	4	0%	100%	0%	0%
602326	SB Lift Station Fairbanks Morse Pump Shaft	Major Facilities Repairs/Replacements	11,474	0	28%	\$3,174	1	100%	0%	0%	0%
400720	EN08022.04-RP1 SOLAR POWER PLANT AREA	EN08022.04-RP1 SOLAR POWER PLANT .	11,430	1	13%	\$1,429	0	0%	0%	0%	100%
700100	Lift Truck-3000 lbs		11,341	0	28%	\$3,137	0	0%	0%	0%	100%
601626	FLASH MIXER #2 STRUCTURE	OLD02218:RP1 - Tertiary	11,288	1	13%	\$1,411	6	100%	0%	0%	0%
400160	RP4 EARTHQUAKE INSURANCE	99HINS7002:RP4 - Administration	11,273	4	34%	\$3,875	0	0%	0%	0%	100%
400099	NRW-CHEMICAL INJECTION FACILI	02EN98010:Main Office Administration	11,271	0	28%	\$3,118	10	0%	45%	55%	0%
150042	TEMP. CONST. EASEMENTS	OLD00083:RP1 - Primary/Secondary	11,269	1	13%	\$1,409	0	50%	50%	0%	0%
601986	Titralab Sample Changer SAC 950	Automated Tritrator	11,263	0	28%	\$3,116	0	0%	0%	0%	100%
602115	RP1 2" Plug Valve	RP-1 Digester No. 3 Roof Repair	11,251	1	13%	\$1,406	9	0%	45%	55%	0%
400190	8 MANHOLES	OLD00150:NRW General Administration	11,237	0	28%	\$3,108	1	100%	0%	0%	0%
400084	RP1-DIG#4 MOD INS. REIMB	03EN96060:RP1 - Digester Cleaning	11,229	1	13%	\$1,404	9	0%	45%	55%	0%
300263	VALVE VAULT-GEN. SITE WORK	OLD01767:RP2 - Primary/Secondary	11,076	2	4%	\$492	0	50%	50%	0%	0%
150033	RP4 PAVING & LANDSCAPING	99HLDIMP7001:RP4 - Primary / Seconde	10,985	4	34%	\$3,776	0	50%	50%	0%	0%
601905	ALARM AGENT AA-102DC		10,973	0	28%	\$3,035	0	0%	0%	0%	100%
602376	Dezurik Eccentric 6" Plug Valve	Major Facilities Repairs/Replacements	10,971	0	28%	\$3,035	0	0%	0%	0%	100%
400392	RP4-RETROFIT DITCH 1 & 2	02PA02032:RP4 - Primary / Secondary	10,890	4	34%	\$3,744	4	0%	100%	0%	0%
601469	RP1-3 GAS COMPRESORS		10,789	1	13%	\$1,349	9	0%	45%	55%	0%
150100	EN05056.01 RPS FENCING IMRPOVEMENT	EN05056.01 RPS FENCING IMRPOVEME	10,759	5	33%	\$3,586	0	0%	0%	0%	100%
900025	LACSD CAPITAL REPL 68/69	97LACSD002:NRW Northern System	-	0	28%	\$0	1	100%	0%	0%	0%
300023	RP4 36" OVERFLOW	00EN20052:RP4 - Primary / Secondary	10,726	4	34%	\$3,687	0	50%	50%	0%	0%
602262	RP5 C3560CG-10 Network Switch	Network Switch Replacement-Plant Net	10,687	5	33%	\$3,562	0	0%	0%	0%	100%
601000	RP1 GRAVITY THICKNER PUMP	97PA95003001:RP1 - Solids Handling	10,660	1	13%	\$1,332	8	0%	0%	100%	0%
300259	HEADWORKS-GEN SITE WORK	OLD01758:RP2 - Primary/Secondary	10,610	2	4%	\$472	2	100%	0%	0%	0%
400397	RP1 ROOF-SOLIDS MGT BLDG REPL	05PA05006:RP1 - Primary/Secondary	10,536	1	13%	\$1,317	0	0%	0%	0%	100%
601658	METER STAT. #3-STRUCTURE	OLD02297:RP1 - Tertiary	10,517	1	13%	\$1,315	6	100%	0%	0%	0%
300160	726 FT. CONCRETE ENCASEMENT	OLD00183:NRW General Administration	10,474	0	28%	\$2,897	0	0%	0%	0%	100%
600939	RP1-NRW LIFT STN PUMP#3-PHILA	03PA02028:NRW Philadelphia Lift Statio	10,444	1	13%	\$1,305	10	0%	45%	55%	0%
300386	NRWS CONN & EMERG PIPELINE RPT		10,205	0	28%	\$2,823	10	0%	45%	55%	0%
650072	RP2 DEWATERING BLDG SKYLIGHT		10,158	2	4%	\$451	10	0%	45%	55%	0%
300265	METER VAULT STRUCTURE	OLD01773:RP2 - Primary/Secondary	10,151	2	4%	\$451	0	50%	50%	0%	0%
600180	RP1 DAFT 1.2&3 HPRR SLDG DRN	04EN03006:RP1 - Solids Handling	10,030	1	13%	\$1,254	7	0%	100%	0%	0%
300131	FASSON - DIV. OF AVERY PRODUCE	OLD00134:NRW General Administration	10,005	0	28%	\$2,768	1	100%	0%	0%	0%
400668	CARBON CANYON SOLAR POWER PLANT STRU		9,984	0	28%	\$2,762	0	0%	0%	0%	100%
600908	RP1/RP4 AERATION BLOWER INLT TU	01PA01009:Maintenance Facility-North	9,949	1,4	20%	\$1,969	4	0%	100%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
600911	RP1-RELOCATE PUMPS ANALYZERS	03PA02005:Prado Dechlorination Statio	9,945	1	13%	\$1,243	6	100%	0%	0%	0%
400277	SPLASH PADS & CONC. PIPE SPR.	OLD01258:RP1 - Solids Handling	9,909	1	13%	\$1,239	0	0%	0%	0%	100%
602073	POWEREDGE R410 CHASSIS SERVER	Automated Tape Backup	9,689	0	28%	\$2,680	0	0%	0%	0%	100%
300231	CONCRETE 4000 PSI-SCREEN/COMM	OLD01504:RP2 - Primary/Secondary	9,682	2	4%	\$430	2	100%	0%	0%	0%
600778	WW METER VAULT	OLD01261:RP1 - Solids Handling	9,675	1	13%	\$1,209	0	0%	0%	0%	100%
602072	SX3484S FLASH DISK DRIVE	Automated Tape Backup	9,664	0	28%	\$2,673	0	0%	0%	0%	100%
400184	MNHL ADJMNT-PIPELINE AVE	OLD00051:RP1 - Primary/Secondary	9,644	1	13%	\$1,206	1	100%	0%	0%	0%
300005	UNIFEST NRW CONNECTION	9500066:Main Office Administration	9,553	0	28%	\$2,643	10	0%	45%	55%	0%
600714	SUMP PUMP WELL & RELATED ALLO	OLD00492:RP1 - Solids Handling	9,503	1	13%	\$1,188	0	0%	0%	0%	100%
601929	42" FLOWTUBE, LARGE LINE SIZE		9,494	0	28%	\$2,626	0	0%	0%	0%	100%
601565	Laser Alignment Kit		9,454	0	28%	\$2,615	0	0%	0%	0%	100%
400661	RP2 SLUDGE LINE VALVE REPLCMN	01PB20003:RP2 - Primary/Secondary	9,360	2	4%	\$416	9	0%	45%	55%	0%
602372	RP5 SBS System Power Center #3	Major Facilities Repairs/Replacements	9,332	5	33%	\$3,111	0	0%	0%	0%	100%
300430	RP1 Gas Line & Chlorine Contact Riser	CM Misc RC Construction & Emerg Proj	9,330	1	13%	\$1,166	0	0%	0%	0%	100%
602294	RP1 Milroyal B HPD Simplex Pump	Major Facilities Repairs/Replacements	9,186	1	13%	\$1,148	0	0%	0%	0%	100%
601776	Towable Portable Air Compressor		9,182	0	28%	\$2,540	0	0%	0%	0%	100%
300016	RP5 CAMPUS APPURTENANCES	06EN03032:RP5 - Primary / Secondary	9,174	5	33%	\$3,058	0	50%	50%	0%	0%
400738	MANHOLE SEALING PROJ PHASE II		9,152	0	28%	\$2,532	1	100%	0%	0%	0%
601477	RP1 WASTE DIGESTER GAS SCRUBBER	:	9,135	1	13%	\$1,142	9	0%	45%	55%	0%
300219	RP2 RECYCLE FLOW PS REPAINT	04EN02005:RP2 - Primary/Secondary	9,116	2	4%	\$405	6	100%	0%	0%	0%
602242	RP2 2-Port Ethernet/IP Module	Rockwell Automation PLC Upgrades RP1	9,083	1	13%	\$1,135	0	0%	0%	0%	100%
602324	RP1 Bear Pump Monyno Series 2000	Major Facilities Repairs/Replacements	9,000	1	13%	\$1,125	0	0%	0%	0%	100%
600308	RP4 PANEL CNTRLs FLTR SYS 10e	99HPC7403/12:RP4 - Tertiary	8,965	4	34%	\$3,082	6	100%	0%	0%	0%
300154	UNIQUE STAMPING & COATING	CW93003R:NRW General Administration	8,959	0	28%	\$2,478	1	100%	0%	0%	0%
300074	CHINO NON-RECLAIMABLE LINE-8	OLD00011:NRW General Administration	8,936	0	28%	\$2,472	10	0%	45%	55%	0%
601566	AIR COMPRESSOR		8,669	0	28%	\$2,398	0	0%	0%	0%	100%
601566	AIR COMPRESSOR		8,669	0	28%	\$2,398	0	0%	0%	0%	100%
601994	Motorola PTP600 MCP-BP5830BHC-2CC		8,669	0	28%	\$2,398	0	0%	0%	0%	100%
400396	RP1 ROOF ON ERB REPL	05PA05005:RP1 - Energy Recovery	8,651	1	13%	\$1,081	0	0%	0%	0%	100%
602282	RP1 UTS230 Pressure Washer Trailer Sys	Major Facilities Repairs/Replacements	8,589	1	13%	\$1,074	0	0%	0%	0%	100%
601798	Repair Turblex Blower S/N5460 & 5461		8,588	0	28%	\$2,376	4	0%	100%	0%	0%
602031	N. NRW Reliant Energy 21" Gate Valve	Reliant Energy 21" Valve	8,542	0	28%	\$2,363	10	0%	45%	55%	0%
400513	Storage Building-A/C Controlled Chem Storage		8,504	0	28%	\$2,352	0	0%	0%	0%	100%
300264	VALVE VAULT-YARD PIPING & VAL	OLD01768:RP2 - Primary/Secondary	8,465	2	4%	\$376	0	50%	50%	0%	0%
150117	Retaining Stone Walls	Philly Lift Station-Erosion Control	8,433	0	28%	\$2,333	1	100%	0%	0%	0%
300308	40FT. +/-18IN. VCP	OLD00239:RP2 - Primary/Secondary	8,386	2	4%	\$373	0	0%	0%	0%	100%
300110	SUPRACOTE	OLD00095:NRW General Administration	8,371	0	28%	\$2,316	1	100%	0%	0%	0%
601800	EM06006-Upgrade Control Panels @ RegDig	RP-5 renewable energy digester	8,347	5	33%	\$2,782	0	0%	0%	0%	100%
602318	AB 1756-L62 PLC Processor	Major Facilities Repairs/Replacements	8,323	0	28%	\$2,302	0	0%	0%	0%	100%
601888	MTH HYDROGEN HP H2 GENERATOR	Lab Varian GCMS 4000 VOC Sys	8,285	0	28%	\$2,292	0	0%	0%	0%	100%
602290	RP5 Scum XFP Pump	Major Facilities Repairs/Replacements	8,195	5	33%	\$2,732	5	80%	20%	0%	0%
500005	RP1 ADMIN BLDG ENHANCEMENT	06OA05005:Operations Center RP-1	8,163	1	13%	\$1,020	0	0%	0%	0%	100%
400236	PIPE LINES CROSSING UNDER C.C	OLD01102:RP1 - Solids Handling	8,128	0	28%	\$2,248	1	100%	0%	0%	0%
300266	METER VAULT-GEN SITE WORK	OLD01774:RP2 - Primary/Secondary	8,072	2	4%	\$359	0	50%	50%	0%	0%
601572	CLEAN AIR PARTICULATE SYSTEMS FOR DIESEL		8,063	0	28%	\$2,230	0	0%	0%	0%	100%
601572	CLEAN AIR PARTICULATE SYSTEMS FOR DIESEL		8,063	0	28%	\$2,230	0	0%	0%	0%	100%
601572	CLEAN AIR PARTICULATE SYSTEMS FOR DIESEL		8,063	0	28%	\$2,230	0	0%	0%	0%	100%
300136	HI-WEST LIVESTOCK TRUCKING	OLD00139:NRW General Administration	7,934	0	28%	\$2,195	1	100%	0%	0%	0%
400283	SHEETING & SHORING	OLD01265:RP1 - Solids Handling	7,802	1	13%	\$975	0	0%	0%	0%	100%
600213	CCWRF MXD LIQUOR RTRN PUMP MO	98EN96052001:CCWRF - Primary/Secon	7,753	c	49%	\$3,766	4	0%	100%	0%	0%
600214	CCWRF MXD LIQUOR RTRN PUMP MO	98EN96052003:CCWRF - Primary/Secon	7,753	c	49%	\$3,766	4	0%	100%	0%	0%
600215	CCWRF MXD LIQUOR RTRN PUMP MO	98EN96052002:CCWRF - Primary/Secon	7,753	c	49%	\$3,766	4	0%	100%	0%	0%
602238	GeoXT 6000 Handheld Dual-Frequency GNSS	Hand Held CCTV Camera	7,722	0	28%	\$2,136	0	0%	0%	0%	100%
900096	CONTRIBUTION 1987-88	OLD05595:NRW General Administration	7,644	0	28%	\$2,115	0	0%	0%	0%	100%
300145	DANCO CONNECTION	OLD00159:NRW General Administration	7,602	0	28%	\$2,103	1	100%	0%	0%	0%
900029	LACSD CAPITAL REPL 70/71	97LACSD004:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400188	2-72" STANDARD SEWER MANHOLES	OLD00080:RP1 - Primary/Secondary	7,583	1	13%	\$948	1	100%	0%	0%	0%
400618	ADD. FROM ARBITRATION	OLD02025:RP1 - Tertiary	7,580	1	13%	\$948	0	0%	0%	0%	100%
400019	RP3-DEMOLITION	02EN01026:RP3 - Primary/Secondary	7,421	3	28%	\$2,053	0	0%	0%	0%	100%
400718	EN08022.04-RP1 SOLAR POWER PLANT AREA	EN08022.04-RP1 SOLAR POWER PLANT	7,290	1	13%	\$911	0	0%	0%	0%	100%
300037	PHILA-LIFT STATION STANDBY GN	9500062:Main Office Administration	7,274	0	28%	\$2,012	1	100%	0%	0%	0%
602064	RP1 Maint Taylor Dunn B2-48 Electric Cart	Technical Service Vehicles	7,255	1	13%	\$907	0	0%	0%	0%	100%
602059	RP1 OPS Taylor Dunn B2-48 Electric Cart	Technical Service Vehicles	7,255	1	13%	\$907	0	0%	0%	0%	100%
602060	RP1 Maint Taylor Dunn B2-48 Electric Cart	Technical Service Vehicles	7,255	1	13%	\$907	0	0%	0%	0%	100%
602061	RP5 OPS Taylor Dunn B2-48 Electric Cart	Technical Service Vehicles	7,255	5	33%	\$2,418	0	0%	0%	0%	100%
602062	RP5 Maint Taylor Dunn B2-48 Electric Cart	Technical Service Vehicles	7,255	5	33%	\$2,418	0	0%	0%	0%	100%
602063	Taylor Dunn B2-48 Electric Cart	Technical Service Vehicles	7,255	0	28%	\$2,007	0	0%	0%	0%	100%
600313	RP4 PMPs.CHEM#1 PLYMR CNTR#1&	99HPPC7201/2:RP4 - Solids Handling	7,238	4	34%	\$2,488	10	0%	45%	55%	0%
602235	ISCO 6712 Sampler Compact Portable	Flo-Dar Flow Monitoring and Data	7,231	0	28%	\$2,000	1	100%	0%	0%	0%
900123	DCS - Computer Software & License		7,224	0	28%	\$1,998	0	0%	0%	0%	100%

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150059	RP2 COATING MAINTENANCE PHASE I	:	7,202	2	4%	\$320	0	0%	0%	0%	100%
600691	GLENMEADE METER	OLD00091:RP1 - Primary/Secondary	7,190	1	13%	\$899	0	0%	0%	0%	100%
300239	REINFORCEMENT STEEL-PRIM CLAR.	OLD01513:RP2 - Primary/Secondary	7,116	2	4%	\$316	3	80%	0%	20%	0%
400104	RP1 SEISMIC RETROFIT-BLDG/ANC	00EN98020/01:RP1 - Primary/Secondary	7,101	1	13%	\$888	0	0%	0%	0%	100%
900032	LACSD CAPITAL REPL 73/74	97LACSD007:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602258	RP4 WS-C3560X-24T-S Network Switch	Network Switch Replacement-Plant Net	7,063	4	34%	\$2,428	0	0%	0%	0%	100%
150001	TP1 AUTO IRRIGATION SYSTEM	05CP04009:RP1 - Tertiary	7,036	1	13%	\$879	1	100%	0%	0%	0%
400304	METER VAULT-YARD PIPING & VAL	OLD01775:RP2 - Primary/Secondary	7,033	2	4%	\$313	0	0%	0%	0%	100%
600777	HEADWALL A/C 12	OLD01257:RP1 - Solids Handling	7,022	1	13%	\$878	0	0%	0%	0%	100%
602240	RP1 CTRLogix Redundancy Module	Rockwell Automation PLC Upgrades RP1	6,987	1	13%	\$873	0	0%	0%	0%	100%
601587	Flow Meter		6,947	0	28%	\$1,922	1	100%	0%	0%	0%
601587	Flow Logger		4,954	0	28%	\$1,371	1	100%	0%	0%	0%
601587	Mount w/Frame		1,046	0	28%	\$289	1	100%	0%	0%	0%
601587	Mount w/Frame		1,046	0	28%	\$289	1	100%	0%	0%	0%
300118	ADDITION 72/73	OLD00105:NRW General Administration	6,900	0	28%	\$1,909	1	100%	0%	0%	0%
100004	RP4 LAND PURCHASES	99EN97020702:RP4 - Administration	6,867	4	34%	\$2,361	0	0%	0%	0%	100%
300203	84 IN. METER MANHOLE	OLD00228:RP2 - Primary/Secondary	6,861	2	4%	\$305	1	100%	0%	0%	0%
602254	RP4 1783 RMS10T Network Switch	Network Switch Replacement-Plant Net	6,829	4	34%	\$2,347	0	0%	0%	0%	100%
400690	ABIC SS Enclosure		6,733	0	28%	\$1,862	0	0%	0%	0%	100%
400643	STAIRS	OLD02408:RP1 - Tertiary	6,713	1	13%	\$839	0	0%	0%	0%	100%
602289	RP5 Filter Recycle 1750 RPM Submersible Pump	Major Facilities Repairs/Replacements	6,650	5	33%	\$2,217	6	100%	0%	0%	0%
602312	RP1 NES Franklin Water Champ	Major Facilities Repairs/Replacements	6,637	1	13%	\$830	6	100%	0%	0%	0%
300092	TUTOR SALIBA LITIGATION	OLD00035:Regional Administration	6,630	0	28%	\$1,834	0	0%	0%	0%	100%
602250	Cisco Industrial Ethernet 3000 Series Switches	Uninterruptable Power Supply (UPS) Re	6,629	0	28%	\$1,834	0	0%	0%	0%	100%
400792	RP2 SOLIDS Asphalt Paving	Misc RC Construction Projects & Emerg	6,609	2	4%	\$294	0	0%	0%	0%	100%
300115	ADD. FROM W.O. 282-81/82	OLD00100:NRW General Administration	6,578	0	28%	\$1,820	0	0%	0%	0%	100%
150057	RP4 RETAINING WALL & FENCE RPL	99RTWALL7001:RP4 - Primary / Seconda	6,557	4	34%	\$2,254	0	50%	50%	0%	0%
900131	SOFTWARE		6,464	0	28%	\$1,788	0	0%	0%	0%	100%
602275	RP1 Actuators Digesters	RP1 Asset Replacement- In House Maint	6,457	1	13%	\$807	9	0%	45%	55%	0%
602076	AB SLC 5/05 ETHERNET PLC PROCESSORS	DCS ABStation Station Upgrade, All Facil	6,412	0	28%	\$1,774	0	0%	0%	0%	100%
150013	RP3 LANDSCAPING & WALL	9500183:RP3 - Primary/Secondary	6,369	3	28%	\$1,762	0	0%	0%	0%	100%
601573	FIBER OPTIC ANALYZER		6,279	0	28%	\$1,737	0	0%	0%	0%	100%
400127	RP4 BLOWERS-FILTER BNKS#1 & #2	99HSEW7401/2:RP4 - Tertiary	6,218	4	34%	\$2,137	6	100%	0%	0%	0%
600302	RP4 MIXERS.STATIC FLT#1-8 2 E	99HPPB7401/2:RP4 - Tertiary	6,218	4	34%	\$2,137	6	100%	0%	0%	0%
600312	RP4 POLY BENDERS#1-2.FLTR SYS	99HMS7401/2:RP4 - Tertiary	6,218	4	34%	\$2,137	6	100%	0%	0%	0%
600346	RP4 EYEWSH STN#1&2. FLTR SYST	99HBF7401/2:RP4 - Tertiary	6,218	4	34%	\$2,137	6	100%	0%	0%	0%
602256	RP1 WS-C3560CG-8TC-S Network Switch	Network Switch Replacement-Plant Net	6,182	1	13%	\$773	0	0%	0%	0%	100%
602017	6180P-15BPPX AB PC Workstations	DCS Notebook Replacement 6 (AA00613	6,160	0	28%	\$1,704	0	0%	0%	0%	100%
602071	CISCO 3560/2955 3/24/12 PORT WS	PC Workstation Replacement	6,147	0	28%	\$1,700	0	0%	0%	0%	100%
400475	SARI Pipeline Cleaning	:	6,126	0	28%	\$1,695	10	0%	45%	55%	0%
600265	RP4 ALLOC. MISC. MTRLS & SUPP	99HALLOC7004:RP4 - Administration	5,992	4	34%	\$2,060	0	0%	0%	0%	100%
602260	RP1 WS-C3560X-48T-S Network Switch	Network Switch Replacement-Plant Net	5,875	1	13%	\$734	0	0%	0%	0%	100%
600075	RP1-DIGESTER GAS METER	98EA97001003:RP1 - Digester Cleaning	5,874	1	13%	\$734	9	0%	45%	55%	0%
600076	RP1-DIGESTOR GAS METER	98EA97001002:RP1 - Digester Cleaning	5,874	1	13%	\$734	9	0%	45%	55%	0%
600077	RP1-DIGESTOR GAS METER	98EA97001001:RP1 - Digester Cleaning	5,874	1	13%	\$734	9	0%	45%	55%	0%
300432	RP2 Dump Station Outlet	CM Misc NRWS Construction & Emerg P	5,753	2	4%	\$256	1	100%	0%	0%	0%
600310	RP4 PUMPS INFLUENT IPS#1(SEA)	99HP17001/5:RP4 - Primary / Secondary	5,685	4	34%	\$1,954	2	100%	0%	0%	0%
602051	Cisco Network Security Bundle	Rplace RP-1 and RP-4 DCS WAN Routers	5,670	1,4	20%	\$1,122	0	0%	0%	0%	100%
300073	CHINO NON-RECLAIMABLE LINE	OLD00010:NRW General Administration	5,648	0	28%	\$1,562	10	0%	45%	55%	0%
400688	ABIC Relay Output Module, Analog CRNT Opt		5,634	0	28%	\$1,558	0	0%	0%	0%	100%
602315	Montclair Lift Station Marathon Motor 75HP	Major Facilities Repairs/Replacements	5,621	0	28%	\$1,555	1	100%	0%	0%	0%
601678	REPLACE OUTFALL PUMP VALVES	OP91009:RP1 - Tertiary	5,617	1	13%	\$702	6	100%	0%	0%	0%
601450	COMBINATION TRUCK RAMP	:	5,586	0	28%	\$1,545	1	100%	0%	0%	0%
150054	TP1 PAVEMENT/EQUIP PARKING AREA	99PA99001:RP1 - Administration	5,583	1	13%	\$698	6	100%	0%	0%	0%
601462	RP1 TROBO CHARGE CONTROL	:	5,542	1	13%	\$693	0	0%	0%	0%	100%
100017	ADDITION LEGAL COSTS 87/88	OLD05495:RP1 - Primary/Secondary	5,479	1	13%	\$685	0	0%	0%	0%	100%
650074	RP1 Fluorescent Lights F34W	Major Facilities Repairs/Replacements	5,468	1	13%	\$684	0	0%	0%	0%	100%
601452	RP1 IPS BLDG & VFD UPGRADE	:	5,350	1	13%	\$669	2	100%	0%	0%	0%
300242	PIPE-CAST IRON-GRIT CHAMB	OLD01556:RP2 - Primary/Secondary	5,345	2	4%	\$238	2	100%	0%	0%	0%
300243	PIPE-CAST IRON-SCREEN/COMMUN	OLD01557:RP2 - Primary/Secondary	5,345	2	4%	\$238	2	100%	0%	0%	0%
300247	PIPE-CAST IRON-SLUDGE THICK	OLD01561:RP2 - Primary/Secondary	5,345	2	4%	\$238	7	0%	100%	0%	0%
601875	TAYLOR-DUNN NARROW ISLE CART		5,341	0	28%	\$1,478	0	0%	0%	0%	100%
602001	Dell Latitude XT2 XFR Laptop		5,331	0	28%	\$1,475	0	0%	0%	0%	100%
601007	RP2-CUTLER BELT PRESS PUMP	03PB03003:RP2 - Solids Handling	5,311	2	4%	\$236	10	0%	45%	55%	0%
602261	RP2 WS-C3560X-24T-S Network Switch	Network Switch Replacement-Plant Net	5,297	2	4%	\$235	0	0%	0%	0%	100%
601558	CCWRF PUMPS	CCWRF SCUM WELL PUMP REBUILD	5,284	c	49%	\$2,566	5	80%	20%	0%	0%
601558	CCWRF PUMPS	CCWRF SCUM WELL PUMP REBUILD	2,929	c	49%	\$1,423	5	80%	20%	0%	0%
150097	HQ Parking Lot-Removal of Dividers		5,253	0	28%	\$1,453	0	0%	0%	0%	100%
600186	RP1 SOLIDS CONTROL BLDG EQUIP	06EN04023:RP1 - Primary/Secondary	5,177	1	13%	\$647	9	0%	45%	55%	0%
600688	SERVICE BOX-CENTER ST	EN91104:NRW General Administration	5,084	0	28%	\$1,406	1	100%	0%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
900022	LACSD CAPITAL REPL 67/68	97LACSD001:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400121	RP4 UTILITY CONNECTIONS	99HALLOC7008:RP4 - Administration	4,993	4	34%	\$1,716	0	0%	0%	0%	100%
400166	RP1-DIGESTER #6 CONVERSION	02OA01003:RP1 - Digester Cleaning	4,959	1	13%	\$620	9	0%	45%	55%	0%
600369	RP1 CONTROL SYSTEM-WAS & RAS	9500128:RP1 - Primary/Secondary	4,900	1	13%	\$613	5	80%	20%	0%	0%
602070	PC WORKSTATION-THIN CLIENT	PC Workstation Replacement	4,900	0	28%	\$1,355	0	0%	0%	0%	100%
300129	ADDITION 73/74	OLD00120:NRW General Administration	4,868	0	28%	\$1,347	0	0%	0%	0%	100%
601549	Auto Sampler		4,868	0	28%	\$1,347	0	0%	0%	0%	100%
300071	ETIWANDA I.W. RELIEF SEWER	OLD00008:NRW Southern System	4,832	0	28%	\$1,337	1	100%	0%	0%	0%
300364	EN03750-NRWs Conn & Emerg Pipeline Rpr		4,818	0	28%	\$1,333	10	0%	45%	55%	0%
150096	SITE WORK	OLD02664:RP2 - Tertiary	4,808	0	28%	\$1,330	0	0%	0%	0%	100%
900120	CISCO IPS 4240 APPLIANCE SENSOR		4,682	0	28%	\$1,295	0	0%	0%	0%	100%
900120	CISCO NAC APP CLEAN ACC SERV SW 100U		1,940	0	28%	\$537	0	0%	0%	0%	100%
900120	CISCO NAC APP CLEAN ACC SERV SW 100U		1,940	0	28%	\$537	0	0%	0%	0%	100%
900120	CISCO NAC APP CLEAN ACC SERV SW 100U		1,940	0	28%	\$537	0	0%	0%	0%	100%
900120	CISCO NAC APP CLEAN ACC SERV SW 100U		1,916	0	28%	\$530	0	0%	0%	0%	100%
900120	CISCO SECURE ACS 4.0 FOR WIN		3,361	0	28%	\$930	0	0%	0%	0%	100%
400113	RP1-AUTOMATE SWING GATE	03GS02015:RP1 - Administration	4,671	1	13%	\$584	0	0%	0%	0%	100%
602225	HQB Dell Optiplex 990 Minitower	CCTV Software/Hardware Upgrade	4,642	0	28%	\$1,284	0	0%	0%	0%	100%
602259	RP4 WS-C3560CG-8TC-5 Network Switch	Network Switch Replacement-Plant Net	4,637	4	34%	\$1,594	0	0%	0%	0%	100%
150065	RP2/CCP LANDSCAPING/PAVING		4,621	2	4%	\$205	0	0%	0%	0%	100%
601568	RP1 RAS PUMPS		4,592	1	13%	\$574	5	80%	20%	0%	0%
601568	RP1 RAS PUMPS		60,112	1	13%	\$7,514	5	80%	20%	0%	0%
601768	I/A Series ATS Jump Start Kit		4,530	0	28%	\$1,253	0	0%	0%	0%	100%
602052	HP E5406 zI Switch	Rplace RP-1 and RP-4 DCS WAN Routers	4,515	1,4	20%	\$894	0	0%	0%	0%	100%
650070	High Speed Scanner for PTSC		4,484	0	28%	\$1,241	0	0%	0%	0%	100%
600341	12 RP1 W SIDE EYEWASH STN UPG	05HR05002/06:RP1 - Digester Cleaning	4,448	1	13%	\$556	0	0%	0%	0%	100%
300306	20FT. +/-30IN. VCP	OLD00237:RP2 - Primary/Secondary	4,447	2	4%	\$198	0	0%	0%	0%	100%
300126	MODIFY IW CONNECTION	OLD00116:NRW General Administration	4,360	0	28%	\$1,206	1	100%	0%	0%	0%
602024	Agency Wide Gate Tracking System Updates	Agency-wide entrance gates automatic	4,338	0	28%	\$1,200	0	0%	0%	0%	100%
900139	ADDITION TO BERM	OLD05561:Cucamonga Creek Dechlor	4,329	0	28%	\$1,198	0	0%	0%	0%	100%
900027	LACSD CAPITAL REPL 69/70	97LACSD003:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
400103	SEISMIC RWV OF PLANTS & EQUIP	99EN98019:Maintenance Facility-North	4,253	0	28%	\$1,177	0	0%	0%	0%	100%
300138	LANGLOIS PICKLE CO.	OLD00146:NRW General Administration	4,185	0	28%	\$1,158	1	100%	0%	0%	0%
601792	RP1 FLYT PUMP		4,165	1	13%	\$521	0	0%	0%	0%	100%
601990	Dell Latitude E6410 Laptop		4,159	0	28%	\$1,150	0	0%	0%	0%	100%
400672	RP1 Concrete Pad & Exaporator System		4,109	1	13%	\$514	6	100%	0%	0%	0%
400673	RP2 Concrete Pad & Exaporator System		4,109	2	4%	\$183	6	100%	0%	0%	0%
600342	11 TP1 E SIDE EYEWASH STN UPG	05HR05002/07:RP1 - Tertiary	4,077	1	13%	\$510	0	0%	0%	0%	100%
400402	TP1- (9) LAGN CANNON	06PA06019:RP1 - Primary/Secondary	4,072	1	13%	\$509	0	0%	0%	0%	100%
100016	ADDITIONAL COSTS 86/87	OLD05494:RP1 - Primary/Secondary	4,071	1	13%	\$509	0	0%	0%	0%	100%
602313	RP1 Pump Station Air Conditioning Unit	Major Facilities Repairs/Replacements	4,059	1	13%	\$507	0	0%	0%	0%	100%
602241	RP1 Ethernet/IP Module	Rockwell Automation PLC Upgrades RP1	4,009	1	13%	\$501	0	0%	0%	0%	100%
601461	RP4 ROCKWELL MAINTENANCE AUTO CONTRI		3,997	4	34%	\$1,374	0	0%	0%	0%	100%
601988	Liberty SW Scanner Fujitsu F16770A		3,988	0	28%	\$1,103	0	0%	0%	0%	100%
602050	Cisco Network Routers	Rplace RP-1 and RP-4 DCS WAN Routers	3,978	1,4	20%	\$787	0	0%	0%	0%	100%
300236	CONCRETE BLOCK & SLUMPSTONE	OLD01510:RP2 - Primary/Secondary	3,965	2	4%	\$176	2	100%	0%	0%	0%
601564	STEAM CLEANER		3,942	0	28%	\$1,090	0	0%	0%	0%	100%
400686	Multivariable Transmitter-3095MA2CA0013AA		3,940	0	28%	\$1,090	0	0%	0%	0%	100%
400212	GRAVITY THICKENER STRUCTURE	OLD00514:RP1 - Solids Handling	3,893	1	13%	\$487	8	0%	0%	100%	0%
300133	TAMCO	OLD00136:NRW General Administration	3,885	0	28%	\$1,075	1	100%	0%	0%	0%
100015	ADDITIONAL COSTS 85/86	OLD05493:RP1 - Primary/Secondary	3,879	1	13%	\$485	0	0%	0%	0%	100%
300151	UYEMURA INTERNATIONAL	OLD00173:NRW General Administration	3,875	0	28%	\$1,072	1	100%	0%	0%	0%
300210	RP2 SLUDGE PUMP/GRINDER	99EN96038:RP2 - Primary/Secondary	3,863	2	4%	\$172	0	0%	0%	0%	100%
602375	SARI Line Magnetic Flowmeter Flowtube and	Major Facilities Repairs/Replacements	3,856	0	28%	\$1,067	10	0%	45%	55%	0%
300143	ENGR. & INSP. COSTS	OLD00156:NRW General Administration	3,846	0	28%	\$1,064	0	0%	0%	0%	100%
900167	EN06811 SOFTWARE	EN06811 SOFTWARE	3,844	0	28%	\$1,063	0	0%	0%	0%	100%
600949	TP1-SLUDGE RECIRCULATION PUMP	03PA03016/01:RP1 - Solids Handling	3,836	1	13%	\$479	6	100%	0%	0%	0%
600950	TP1-SLUDGE RECIRCULATION PUMP	03PA03016/02:RP1 - Solids Handling	3,836	1	13%	\$479	6	100%	0%	0%	0%
300206	72 IN. MANHOLE	OLD00232:RP2 - Primary/Secondary	3,812	2	4%	\$169	1	100%	0%	0%	0%
300387	MCC NRW Connection Repair		3,799	0	28%	\$1,051	10	0%	45%	55%	0%
400110	RP1 DIGESTER 3 SEAL REPAIR	00EN99013:RP1 - Digester Cleaning	3,795	1	13%	\$474	9	0%	45%	55%	0%
600314	RP4 PUMPS-PIT RECY. STA. (3EA	99HPPR7401/3:RP4 - Tertiary	3,774	4	34%	\$1,297	0	0%	0%	0%	100%
601726	DAHS Supplies	Workstation Replacements	3,738	0	28%	\$1,034	0	0%	0%	0%	100%
300117	PACIFIC FORGE	OLD00103:NRW General Administration	3,730	0	28%	\$1,032	0	0%	0%	0%	100%
900133	GAS SYSTEM AUTOMATION SOFTWARE		3,729	0	28%	\$1,032	9	0%	45%	55%	0%
300130	ADDITION 75/76	OLD00121:NRW General Administration	3,709	0	28%	\$1,026	0	0%	0%	0%	100%
300251	PIPE-ACP-ACT SLUDGE	OLD01567:RP2 - Primary/Secondary	3,621	2	4%	\$161	4	0%	100%	0%	0%
400185	MANHOLE	OLD00053:RP1 - Primary/Secondary	3,606	1	13%	\$451	1	100%	0%	0%	0%
602016	Cisco Catalyst 3560G-24TS Switch-RP1 DCS Sys	DCS Network Equipment Replacement	3,591	1	13%	\$449	0	0%	0%	0%	100%
601992	Dell Precision T3500 Workstation		3,560	0	28%	\$985	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
300237	REINFORCMNT STEEL-GRIT CHAMBE	OLD01511:RP2 - Primary/Secondary	3,558	2	4%	\$158	2	100%	0%	0%	0%
602257	CCWRF WS-C3560X-24T-S Network Switch	Network Switch Replacement-Plant Net	3,531	c	49%	\$1,715	0	0%	0%	0%	100%
600697	F-M PUMP/10HP MOTOR	OLD00189:NRW General Administration	3,510	0	28%	\$971	0	0%	0%	0%	100%
900165	Model 3710FR Controller w/PWR PK High Cap		3,497	0	28%	\$967	0	0%	0%	0%	100%
300111	CALIFORNIA FINISHED METALS	OLD00096:NRW General Administration	3,495	0	28%	\$967	1	100%	0%	0%	0%
601563	Pressure Washer @ RP1		3,476	1	13%	\$434	0	0%	0%	0%	100%
400410	RP2 CENTRIFUGE CATWALK CONSTR	04P804008:RP2 - Solids Handling	3,442	2	4%	\$153	10	0%	45%	55%	0%
400641	SPLASH PADS & CONC. PIPE SPR.	OLD02406:RP1 - Tertiary	3,424	1	13%	\$428	0	0%	0%	0%	100%
400710	ST98 FlexMasster Flowmeter, Insertion		3,412	0	28%	\$944	0	0%	0%	0%	100%
400010	CCW-CHLORINE SOLUTION SYSTEM	02EN01002:CCWRF - Primary/Secondary	3,411	c	49%	\$1,657	6	100%	0%	0%	0%
150072	Asphalt Maintenance-TP1		3,407	1	13%	\$426	0	0%	0%	0%	100%
150072	Asphalt Maintenance-RP5		16,492	5	33%	\$5,497	0	0%	0%	0%	100%
150072	Asphalt Maintenance-RP1		25,397	1	13%	\$3,175	0	0%	0%	0%	100%
900180	SYMC Backup EXEC 2010 Agent for SQL	RP-1, RP-2 & CCWRF Upgrade to Versior	3,377	1,2,c	18%	\$612	0	0%	0%	0%	100%
300063	MO1-S.B. AVE INTERCEPT & LA	02EN99002:Main Office Administration	3,350	0	28%	\$927	1	100%	0%	0%	0%
601675	VW METER VAULT	OLD02409:RP1 - Tertiary	3,343	1	13%	\$418	6	100%	0%	0%	0%
600339	9 CCW EYEWASH STATION UPGRADE	05HR05002/04:CCWRF - Primary/Secon	3,336	c	49%	\$1,620	0	0%	0%	0%	100%
400085	CCWRF RPM SLDG WET WELL COATI	99EN97001:CCWRF - Primary/Secondary	3,313	c	49%	\$1,609	0	0%	0%	0%	100%
400192	3760 GAL. HOLDING TANK	OLD00186:NRW General Administration	3,279	0	28%	\$907	10	0%	45%	55%	0%
601919	ST98 FLEXMASSTER FLOWMETER		3,276	0	28%	\$906	0	0%	0%	0%	100%
300150	AMERICAN FOODS CO.	OLD00172:NRW General Administration	3,260	0	28%	\$902	1	100%	0%	0%	0%
400689	ABIC AC Input MOdule, Expansion Rack, Rack		3,236	0	28%	\$895	0	0%	0%	0%	100%
300211	RP2 EYEWASH STATION UPGRADE	05HR05002/03:RP2 - Primary/Secondary	3,235	2	4%	\$144	0	0%	0%	0%	100%
100040	LAND IMPROVEMENTS-MASINGALE P	OLD05508:RP2 - Tertiary	3,215	2	4%	\$143	0	0%	0%	0%	100%
601906	MOTOROLA PTP 400 LITE		3,215	0	28%	\$889	0	0%	0%	0%	100%
601993	Dell Precision R5400 Rack Workstation		3,198	0	28%	\$885	0	0%	0%	0%	100%
400107	RP1 CHLORINATION STRCTRL UPGR	00EN98023:RP1 - Primary/Secondary	3,180	1	13%	\$397	6	100%	0%	0%	0%
600315	RP4 PUMPS/BKWASH/PROC. (14 EA	99HPUMP7014:RP4 - Tertiary	3,157	4	34%	\$1,085	6	100%	0%	0%	0%
400489	WURD GRNT/CECMTCH CONS	:	3,154	0	28%	\$873	0	0%	0%	0%	100%
700108	Taylor Dunn Electric Carts		3,133	0	28%	\$867	0	0%	0%	0%	100%
601476	RP1 PURCHASE DAFT PUMPS	:	3,114	1	13%	\$389	7	0%	100%	0%	0%
601900	RP5 DIGESTER ENGINE PERMITS	RP5 Digester Reliability	3,084	5	33%	\$1,028	9	0%	45%	55%	0%
400082	RP1 UTILITY PUMP STATION MOD	00EN96057:RP1 - Primary/Secondary	3,072	1	13%	\$384	0	0%	0%	0%	100%
601463	12 SETS OF VHP HEADS	:	3,038	0	28%	\$840	0	0%	0%	0%	100%
601468	12 WAUKESHA VHP HEADS	:	3,038	0	28%	\$840	0	0%	0%	0%	100%
300254	PIPE-VCP-ACT SLUDGE	OLD01575:RP2 - Primary/Secondary	3,036	2	4%	\$135	4	0%	100%	0%	0%
300250	PIPE-ACP-PRIM CLAR	OLD01566:RP2 - Primary/Secondary	3,017	2	4%	\$134	3	80%	0%	20%	0%
300252	PIPE-ACP-SEC CLAR	OLD01568:RP2 - Primary/Secondary	3,017	2	4%	\$134	5	80%	20%	0%	0%
602066	Allen Bradley PLC-S Ethernet Interface Comm	CCWRF DH+ To Ethernet Upgrade	2,978	0	28%	\$824	0	0%	0%	0%	100%
150035	RP4 LIGHT. POLE LIGHTS (46 EA	99HLP7001/46:RP4 - Primary / Secondai	2,975	4	34%	\$1,023	0	50%	50%	0%	0%
300060	RP4 APPRAISALS FOR OUTFALL	99EN97025702:RP4 - Administration	2,931	4	34%	\$1,008	6	100%	0%	0%	0%
300098	PIPELINE & CHINO/FLUME	OLD00058:RP1 - Primary/Secondary	2,884	1	13%	\$360	1	100%	0%	0%	0%
300238	REINFORCMNT STEEL-SCREEN/COMM	OLD01512:RP2 - Primary/Secondary	2,846	2	4%	\$127	3	80%	0%	20%	0%
600208	RP1 RPCL HVAC IN CNTRL BLDG	99EN96010:RP1 - Primary/Secondary	2,764	1	13%	\$345	0	0%	0%	0%	100%
300035	RP4 SECONDARY LABOR-OUTFALL	99EN93004701:RP4 - Primary / Seconda	2,753	4	34%	\$946	6	100%	0%	0%	0%
700110	129 Chassis Trailer		2,731	0	28%	\$755	0	0%	0%	0%	100%
601554	Glassware Washer		2,730	0	28%	\$755	0	0%	0%	0%	100%
601921	MAGETIC FLOWMETER FLOWTUBE		2,716	0	28%	\$751	0	0%	0%	0%	100%
601732	Wide Base Module		2,699	0	28%	\$747	0	0%	0%	0%	100%
400640	SHEETING & SHORING	OLD02413:RP1 - Tertiary	2,696	1	13%	\$337	0	0%	0%	0%	100%
600304	RP4 PANEL CONTROLS IPS#1 (3EA	99HPC7001/5:RP4 - Primary / Secondary	2,690	4	34%	\$925	0	0%	0%	0%	100%
600695	5-6 IN. PLUG VALVES	OLD00187:NRW General Administration	2,689	0	28%	\$744	0	0%	0%	0%	100%
300248	PIPE-CAST IRON-BUILDINGS	OLD01562:RP2 - Primary/Secondary	2,672	2	4%	\$119	0	0%	0%	0%	100%
300249	PIPE-CAST IRON-MISC.	OLD01563:RP2 - Primary/Secondary	2,672	2	4%	\$119	0	0%	0%	0%	100%
600229	RIP/RAP PRADO DECHLR GRNDWTR	01G501002:Prado Dechlorination Statio	2,667	0	28%	\$738	6	100%	0%	0%	0%
602269	RP1 Cisco 3560G-24TS-S Network Switch	Wireless communications for Montclair	2,665	1	13%	\$333	1	100%	0%	0%	0%
602269	RP4 Cisco 3560G-24TS-S Network Switch	Wireless communications for Montclair	2,665	4	34%	\$916	1	100%	0%	0%	0%
602269	DCS Cisco 3560G-24TS-S Network Switch	Wireless communications for Montclair	2,665	0	28%	\$737	1	100%	0%	0%	0%
601930	RP1 Flow Meter(s) Replacement		2,664	1	13%	\$333	0	0%	0%	0%	100%
601472	HAZARDOUS WASTE STORAGE FAC'S	:	2,647	0	28%	\$732	0	0%	0%	0%	100%
600289	RP4 ANALYZER CHLORINE EFF CHN	99HJRA7401:RP4 - Tertiary	2,638	4	34%	\$907	6	100%	0%	0%	0%
600291	RP4 SAMPLER-EFFLUENT. FINAL	99HJSP7401:RP4 - Administration	2,638	4	34%	\$907	6	100%	0%	0%	0%
400653	PRADO DECHLOR. STAT.-STRUCTUR	OLD02711:Prado Dechlorination Station	2,600	0	28%	\$719	6	100%	0%	0%	0%
900045	LACSD CAPITAL REPL B1/B2	97LACSD014:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
602361	Dell Latitude E6400 Laptop	Major Facilities Repairs/Replacements	2,585	0	28%	\$715	0	0%	0%	0%	100%
900189	Smart Management Pack License for APC UPS	Uninterruptable Power Supply (UPS) Re	2,567	0	28%	\$710	0	0%	0%	0%	100%
602317	RP4 Grit Classifier Motor #1	Major Facilities Repairs/Replacements	2,535	4	34%	\$871	2	100%	0%	0%	0%
300253	PIPE-VCP-PRIM CLAR	OLD01574:RP2 - Primary/Secondary	2,530	2	4%	\$112	3	80%	0%	20%	0%
300255	PIPE-VCP-SEC CLAR	OLD01576:RP2 - Primary/Secondary	2,530	2	4%	\$112	5	80%	20%	0%	0%
601796	Multipip MT84F Rammer, Gas, 3550# Forc		2,503	0	28%	\$692	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
300161	OUTFALL LINE R.P. #2	OLD00196:NRW General Administration	2,493	2	4%	\$111	6	100%	0%	0%	0%
150063	MONTCLAIR I/S PAVEMENT MAINTENANCE	:	2,473	0	28%	\$684	1	100%	0%	0%	0%
601763	Computer Supplies		2,461	0	28%	\$681	0	0%	0%	0%	100%
601621	HEADWALL A/C 12	OLD02405:RP1 - Tertiary	2,426	1	13%	\$303	0	0%	0%	0%	100%
400149	RP4 SPLITTER BOX #1 STRUCTURE	99HSS87001:RP4 - Primary / Secondary	2,425	4	34%	\$834	0	0%	0%	0%	100%
300235	CONCRETE 4000 PSI-BUILDINGS	OLD01508:RP2 - Primary/Secondary	2,420	2	4%	\$108	0	0%	0%	0%	100%
400691	Rack Channel, Sensor HGS Comb H2S		2,420	0	28%	\$669	0	0%	0%	0%	100%
601533	DCS - Mechanical Equip		2,416	0	28%	\$668	0	0%	0%	0%	100%
601926	MAGETIC FLOWMETER FLOWTUBE		2,380	0	28%	\$658	0	0%	0%	0%	100%
601987	Cisco Catalyst 3560G-48TS Network Switch		2,355	0	28%	\$651	0	0%	0%	0%	100%
600945	RP1-IPS PUMP SUCTION BELLS	03PA03007/02:RP1 - Solids Handling	2,344	1	13%	\$293	2	100%	0%	0%	0%
600944	RP1-IPS PUMP SUCTION BELLS	03PA03007/01:RP1 - Solids Handling	2,344	1	13%	\$293	2	100%	0%	0%	0%
601845	EP08001 VALVE POSITIONER W/OUT MOUNT	EP08001 VALVE POSITIONER W/OUT M	2,331	0	28%	\$645	0	0%	0%	0%	100%
601845	EP08001 HART TRI-LOOPS,EMERSON	EP08001 VALVE POSITIONER W/OUT M	246	0	28%	\$68	0	0%	0%	0%	100%
601845	EP08001 ELEC FAUCET#1331758	EP08001 VALVE POSITIONER W/OUT M	135	0	28%	\$37	0	0%	0%	0%	100%
601845	EP08001 PLATE #1747556	EP08001 VALVE POSITIONER W/OUT M	1,072	0	28%	\$297	0	0%	0%	0%	100%
601845	EP08001 TWO TON CHAIN HOIST	EP08001 VALVE POSITIONER W/OUT M	545	0	28%	\$151	0	0%	0%	0%	100%
601845	EP08001 REPAIR Regional Facilities MISC TOO	EP08001 VALVE POSITIONER W/OUT M	21,730	0	28%	\$6,011	0	0%	0%	0%	100%
601845	EP08001 AIRLIFT PUMP W/O HOUSING, PVC	EP08001 VALVE POSITIONER W/OUT M	5,509	0	28%	\$1,524	0	0%	0%	0%	100%
601845	EP08001 SWC 3F SUBMERSIBLE CHEM,INDUC	EP08001 VALVE POSITIONER W/OUT M	2,186	0	28%	\$605	0	0%	0%	0%	100%
601845	EP08001 SWC 10F SUBMERSIBLE CHEM, INDU	EP08001 VALVE POSITIONER W/OUT M	1,249	0	28%	\$346	0	0%	0%	0%	100%
601845	EP08001 INSTALL FUEL TANK ON GENERATOR	EP08001 VALVE POSITIONER W/OUT M	4,552	0	28%	\$1,259	0	0%	0%	0%	100%
601845	EP08001 BURNHAM BOILER TUBES	EP08001 VALVE POSITIONER W/OUT M	2,276	0	28%	\$630	0	0%	0%	0%	100%
601845	EP08001 DC3500-EE-3A00-211-00000-E0-0	EP08001 VALVE POSITIONER W/OUT M	560	0	28%	\$155	0	0%	0%	0%	100%
601845	EP08001 4-20 MA CONVERTER	EP08001 VALVE POSITIONER W/OUT M	303	0	28%	\$84	0	0%	0%	0%	100%
601845	EP08001 DMMS300-2E-KV-A-KW-120-115A	EP08001 VALVE POSITIONER W/OUT M	324	0	28%	\$90	0	0%	0%	0%	100%
601845	EP08001 Generator 350kw	EP08001 VALVE POSITIONER W/OUT M	1,412	0	28%	\$391	0	0%	0%	0%	100%
601845	EP08001 COMBO STARTER ECN2424CBF	EP08001 VALVE POSITIONER W/OUT M	315	0	28%	\$87	0	0%	0%	0%	100%
601845	EP08001 REPAIR FLYGT 3152.350, 20HP #4541	EP08001 VALVE POSITIONER W/OUT M	870	0	28%	\$241	0	0%	0%	0%	100%
601845	EP08001 CL-1 TES/CHILLED WATER INHIBITOR	EP08001 VALVE POSITIONER W/OUT M	845	0	28%	\$234	0	0%	0%	0%	100%
601845	EP08001 RP5-ROOF HATCH & ACCESS LADDER	EP08001 VALVE POSITIONER W/OUT M	1,377	5	33%	\$459	0	0%	0%	0%	100%
601845	EP08001 ASCO 4-WAY VALVE	EP08001 VALVE POSITIONER W/OUT M	422	0	28%	\$117	0	0%	0%	0%	100%
900091	CONTRIBUTION 1982-83	OLD05590:NRW General Administration	2,311	0	28%	\$639	0	0%	0%	0%	100%
300204	60 IN. MANHOLE	OLD00230:RP2 - Primary/Secondary	2,287	2	4%	\$102	1	100%	0%	0%	0%
600910	RP1-DIGESTER#2 FEED VALVE-6"	02PA01012:RP1 - Digester Cleaning	2,257	1	13%	\$282	9	0%	45%	55%	0%
601585	ISCO AUTOMATIC SAMPLER		2,247	0	28%	\$621	0	0%	0%	0%	100%
601840	EN06811 CONTROL RELAY	EN06811 CONTROL RELAY	2,220	0	28%	\$614	0	0%	0%	0%	100%
300058	RP4 TEMPORARY SERVICES-OUTFAL	99EN97021707:RP4 - Primary / Seconda	2,211	4	34%	\$760	6	100%	0%	0%	0%
600309	RP4 PUMPS-PISTA GRIT HW#1(2EA	99HPCG7001:RP4 - Primary / Secondary	2,210	4	34%	\$760	2	100%	0%	0%	0%
300000	COLA COLA ONTARIO CONNECTION	9500065:Main Office Administration	2,199	0	28%	\$608	1	100%	0%	0%	0%
601989	Dell Precision T1500 PC		2,198	0	28%	\$608	0	0%	0%	0%	100%
300070	ADDITION 78/79	OLD00007:NRW Southern System	2,194	0	28%	\$607	1	100%	0%	0%	0%
300366	EN03750-NRWS Conn & Emerg Pipeline Rpr		2,192	0	28%	\$606	10	0%	45%	55%	0%
601777	MS Windows Server 2003 32 Bit Standard Edit		2,168	0	28%	\$600	0	0%	0%	0%	100%
601778	MS Windows Server 2003 32 Bit Standard Edit		2,168	0	28%	\$600	0	0%	0%	0%	100%
300205	48 IN. MANHOLE	OLD00231:RP2 - Primary/Secondary	2,160	2	4%	\$96	1	100%	0%	0%	0%
601795	Repair 8" Water Main & Remove Pine Tree		2,148	0	28%	\$594	0	0%	0%	0%	100%
601531	DCS UPS		2,145	0	28%	\$593	0	0%	0%	0%	100%
601531	DCS UPS		2,145	0	28%	\$593	0	0%	0%	0%	100%
601927	MAGENITIC FLOWMETER TRANSMITTER		2,141	0	28%	\$592	0	0%	0%	0%	100%
601790	Model 200 Hydorranger		2,134	0	28%	\$590	0	0%	0%	0%	100%
400676	Regional Facilities Repair		2,114	0	28%	\$585	0	0%	0%	0%	100%
300375	EN20893-Cal Leap-Hydrotrurbine Analysis	EN20893-Cal Leap-Hydrotrurbine Analysi	2,057	0	28%	\$569	0	0%	0%	0%	100%
300039	FONTANA INTERCEPTOR ST REPAIR	95EN93022:RP1 - Primary/Secondary	2,043	1	13%	\$255	1	100%	0%	0%	0%
400685	Differential Pressure Transmitter-3051CD1A0;		2,020	0	28%	\$559	0	0%	0%	0%	100%
400683	Differential Pressure Transmitter-3051CD1A0;		2,020	0	28%	\$559	0	0%	0%	0%	100%
400684	Differential Pressure Transmitter-3051CD1A0;		2,020	0	28%	\$559	0	0%	0%	0%	100%
300317	RP2 POLYMER FACILITIES	9600019:RP2 - Primary/Secondary	2,007	2	4%	\$89	10	0%	45%	55%	0%
300096	SEWER LINE	OLD00054:RP1 - Primary/Secondary	1,983	1	13%	\$248	1	100%	0%	0%	0%
602265	RP4 RTU 6 & MCC 4 Hardware Install	RP-4 Odor Control Backup Blower	1,978	4	34%	\$680	0	0%	0%	0%	100%
600692	METER 1500-266NC/1212-107NC	OLD00107:NRW General Administration	1,960	0	28%	\$542	1	100%	0%	0%	0%
601453	RP2 VFDs REPLACEMENT	:	1,950	2	4%	\$87	0	0%	0%	0%	100%
400623	PRESS OTFL PMP STAT STRUCTUR	OLD02352:RP1 - Tertiary	1,931	1	13%	\$241	6	100%	0%	0%	0%
600933	RP1-SLUDGE GRINDER MUFFIN MON	02PA02023/03:RP1 - Solids Handling	1,928	1	13%	\$241	9	0%	45%	55%	0%
600303	RP4 PRESS SCREENINGS HW#1	99HPBS7001:RP4 - Primary / Secondary	1,913	4	34%	\$658	2	100%	0%	0%	0%
150000	CCWRF 7 SPRINKLER CONT PEDIST	05CP04007:CCWRF - Primary/Secondary	1,894	c	49%	\$920	0	50%	50%	0%	0%
600931	RP1-SLUDGE GRINDER MUFFIN MON	02PA02023/01:RP1 - Solids Handling	1,893	1	13%	\$237	9	0%	45%	55%	0%
900152	I/A Series Ver A Function Block SW License		1,886	0	28%	\$522	0	0%	0%	0%	100%
602015	Dell Latitude E6510 Notebook and Accessorie	DCS Notebook Replacement 6 (AA00611	1,873	0	28%	\$518	0	0%	0%	0%	100%
900172	G1701DA MSD CHEMSTATION SOFTWARE		1,867	0	28%	\$517	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601908	ITRANS H2S SENSOR		1,859	0	28%	\$514	0	0%	0%	0%	100%
601924	MAGETIC FLOWMETER FLOWTUBE		1,857	0	28%	\$514	0	0%	0%	0%	100%
900150	VAS-S-IA-AP ADVANTAGE PROGRAM SERV		1,841	0	28%	\$509	0	0%	0%	0%	100%
300116	ABITIBI - WEYERHAEUSER	OLD00102:NRW General Administration	1,810	0	28%	\$501	1	100%	0%	0%	0%
400687	ABIC Analog Input Module		1,807	0	28%	\$500	0	0%	0%	0%	100%
600267	RP4 BARSCREEN CLUMBER IPS#1	99HRSB7001:RP4 - Primary / Secondary	1,804	4	34%	\$620	2	100%	0%	0%	0%
600268	RP4 BARSCREEN-MANUAL-IPS#1	99HBSM7001:RP4 - Primary / Secondary	1,804	4	34%	\$620	2	100%	0%	0%	0%
600345	RP4 RAG & SCREENING BINS	99HBSC7001:RP4 - Primary / Secondary	1,804	4	34%	\$620	2	100%	0%	0%	0%
150029	RP1-PHILADELPHIA STN LANDSCAP	03GS02011:NRW Philadelphia Lift Station	1,794	1	13%	\$224	1	100%	0%	0%	0%
600938	PHIL STN:NRW LIFT STN IMPELLE	02PA02026:NRW Philadelphia Lift Station	1,782	0	28%	\$493	10	0%	45%	55%	0%
300303	9 IN. PARSHALL FLUME	OLD00226:RP2 - Primary/Secondary	1,780	2	4%	\$79	0	0%	0%	0%	100%
601913	CLAMP ON ULTRASONIC FLOWMETER		1,747	0	28%	\$483	0	0%	0%	0%	100%
600932	RP1-SLUDGE GRINDER	02PA02023/02:RP1 - Solids Handling	1,660	1	13%	\$207	9	0%	45%	55%	0%
400701	Two-Wire Transmitter pH/ORP Hart Communi		1,650	0	28%	\$456	0	0%	0%	0%	100%
400702	Two-Wire Transmitter pH/ORP Hart Communi		1,650	0	28%	\$456	0	0%	0%	0%	100%
400703	Two-Wire Transmitter pH/ORP Hart Communi		1,650	0	28%	\$456	0	0%	0%	0%	100%
400704	Two-Wire Transmitter pH/ORP Hart Communi		1,650	0	28%	\$456	0	0%	0%	0%	100%
400682	Pressure Transmitter-3051TG3A2B21AISM5		1,638	0	28%	\$453	0	0%	0%	0%	100%
400681	Pressure Transmitter-3051TG3A2B21AISM5		1,638	0	28%	\$453	0	0%	0%	0%	100%
601532	DCS - Mechancial Equip		1,615	0	28%	\$447	0	0%	0%	0%	100%
400678	Two-Wire Transmitter Conductivity, Totoidal		1,600	0	28%	\$443	0	0%	0%	0%	100%
400677	Two-Wire Transmitter Conductivity, Totoidal		1,600	0	28%	\$443	0	0%	0%	0%	100%
601455	CCWRF DISSOLVED OXYGEN PROBES		1,589	c	49%	\$772	4	0%	100%	0%	0%
400083	CCWRF SLIDE GATE REPLACEMENT	99EN96059:RP2/CCWRF - Administratio	1,579	2,c	24%	\$375	0	0%	0%	0%	100%
601715	Power 1000 kit Dranetz BMI		1,573	0	28%	\$435	0	0%	0%	0%	100%
601917	DISPLAY PDS 4" 4-20 FLOWMETER		1,531	0	28%	\$423	0	0%	0%	0%	100%
900151	I/A Series Window XP WkStnt SW License		1,526	0	28%	\$422	0	0%	0%	0%	100%
602224	HQB Dell Optiplex 390 FLX-HD Minitower	CCTV Software/Hardware Upgrade	1,517	0	28%	\$420	0	0%	0%	0%	100%
300101	ADDITIONAL COSTS - 1985/1986	OLD00062:RP1 - Primary/Secondary	1,498	1	13%	\$187	0	0%	0%	0%	100%
400663	RP1 Stormwater PS Upgrade-Misc Tools		1,495	1	13%	\$187	0	0%	0%	0%	100%
602267	RP4 200A Disconnect Switch	RP-4 Odor Control Backup Blower	1,483	4	34%	\$510	0	0%	0%	0%	100%
602268	RP4 Capacitor Bank Panel	RP-4 Odor Control Backup Blower	1,483	4	34%	\$510	0	0%	0%	0%	100%
601471	RP1 REBUILD BELT PRESS		1,480	1	13%	\$185	10	0%	45%	55%	0%
700109	KUDO, Solor Power Cart		1,465	0	28%	\$405	0	0%	0%	0%	100%
602234	Gas Alert Docking Mod Max XT II	Flo-Dar Flow Monitoring and Data	1,464	0	28%	\$405	1	100%	0%	0%	0%
602234	Gas Alert Docking Mod Max XT II	Flo-Dar Flow Monitoring and Data	1,464	0	28%	\$405	1	100%	0%	0%	0%
602234	Gas Alert Docking Mod Max XT II	Flo-Dar Flow Monitoring and Data	1,464	0	28%	\$405	1	100%	0%	0%	0%
400596	VALVE REPL TP1 SETTLING BASIN	9500087:RP1 - Tertiary	1,452	1	13%	\$181	6	100%	0%	0%	0%
300139	ONTARIO AT PHIL. & MILLIKEN	OLD00148:NRW General Administration	1,442	0	28%	\$399	1	100%	0%	0%	0%
300140	ONTARIO AT WINEVILLE	OLD00147:NRW General Administration	1,442	0	28%	\$399	1	100%	0%	0%	0%
300097	EAST END & RIVERSIDE	OLD00057:RP1 - Primary/Secondary	1,442	1	13%	\$180	1	100%	0%	0%	0%
300099	PIPELINE & EDISON	OLD00059:RP1 - Primary/Secondary	1,442	1	13%	\$180	1	100%	0%	0%	0%
300100	CHINO AT NAPA AVE.	OLD00060:RP1 - Primary/Secondary	1,442	1	13%	\$180	1	100%	0%	0%	0%
400654	CONCRETE SLAB	OLD02743:RP2 - Tertiary	1,420	2	4%	\$63	0	0%	0%	0%	100%
400081	TP1 CHLORINE ROOM CONVERSION	9600033:RP1 - Tertiary	1,405	1	13%	\$176	6	100%	0%	0%	0%
300309	10FT. +/-12IN. VCP	OLD00240:RP2 - Primary/Secondary	1,398	2	4%	\$62	0	0%	0%	0%	100%
601470	RP1-DEWTRG CONVEYOR		1,386	1	13%	\$173	10	0%	45%	55%	0%
400665	RP5 SOLIDS ENHANCEMENTS		1,364	5	33%	\$455	9	0%	45%	55%	0%
602080	DELL Latitude Laptop E6410	Replacement PC's Laptops	1,346	0	28%	\$372	0	0%	0%	0%	100%
400086	CCWRP LAGOON RET. PUMP STATIO	99EN97002:CCWRF-Emergency Storage	1,340	c	49%	\$651	0	0%	0%	0%	100%
400053	NRW DUMP STATION	9500064:Main Office Administration	1,338	0	28%	\$370	10	0%	45%	55%	0%
300148	ENGR & INSP COSTS	OLD00168:NRW General Administration	1,312	0	28%	\$363	0	0%	0%	0%	100%
400692	Model 2602A Controller		1,282	0	28%	\$355	0	0%	0%	0%	100%
400693	Model 2602A Controller		1,282	0	28%	\$355	0	0%	0%	0%	100%
300120	PIPELINE 1500-265NC/1212-107N	OLD00108:NRW General Administration	1,278	0	28%	\$353	1	100%	0%	0%	0%
600085	RP1 COMPRESSOR CONTROL PANEL	99EA98006:RP1 - Primary/Secondary	1,277	1	13%	\$160	0	0%	0%	0%	100%
400305	U.W.P.S. STRUCTURE	OLD01819:RP2 - Primary/Secondary	1,277	2	4%	\$57	0	0%	0%	0%	100%
400168	RP1 LIFE RINGS & CABINETS	05OA05002:Regional Administration	1,276	1	13%	\$160	0	0%	0%	0%	100%
600280	RP4 METERS HW#1.CONDUIT & INF	99HJCFM7001:RP4 - Primary / Secondar	1,274	4	34%	\$438	2	100%	0%	0%	0%
400694	4802A Controller		1,269	0	28%	\$351	0	0%	0%	0%	100%
400695	4802A Controller		1,269	0	28%	\$351	0	0%	0%	0%	100%
400095	NRW PUMP STATION ASPHALT PVMN	00EN98001:Main Office Administration	1,253	0	28%	\$347	10	0%	45%	55%	0%
602081	DELL Optiplex 380 Desktop&4 DELL P2210 22"	Replacement PC's Laptops	1,224	0	28%	\$339	0	0%	0%	0%	100%
600662	TP1 TERTIARY EFF FILTER VALVE	99OA97001:RP1 - Tertiary	1,210	1	13%	\$151	6	100%	0%	0%	0%
601729	OCS Computer Supplies		1,202	0	28%	\$333	0	0%	0%	0%	100%
700106	Electric Cart		1,198	0	28%	\$331	0	0%	0%	0%	100%
700107	Electric Cart		1,198	0	28%	\$331	0	0%	0%	0%	100%
150037	RP4 LIGHT POLELIGHT (18 EA)	99HLS7001/8:RP4 - Tertiary	1,164	4	34%	\$400	0	0%	0%	0%	100%
150038	RP4 LIGHTS. STREET (18 EA)	99HLP7401/18:RP4 - Primary / Secondar	1,164	4	34%	\$400	0	50%	50%	0%	0%
601915	TRANSDUCER		1,141	0	28%	\$316	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601725	3710FR Sampler Controller		1,128	0	28%	\$312	0	0%	0%	0%	100%
400306	U.W.P.S.-ELECT. & INSTRUMENT	OLD01822:RP2 - Primary/Secondary	1,117	2	4%	\$50	0	0%	0%	0%	100%
600344	3 RP4 EYEWASH STATION UPGRADE	05HR05002/09:RP4 - Primary / Seconda	1,112	4	34%	\$382	0	0%	0%	0%	100%
600271	RP4 CONCENTRATOR-PISTA GRIT H	99HHPG7001:RP4 - Primary / Secondary	1,105	4	34%	\$380	2	100%	0%	0%	0%
600273	RP4 DRIVE PADDLE GRIT HW#1	99HGC57001:RP4 - Primary / Secondary	1,105	4	34%	\$380	2	100%	0%	0%	0%
600276	RP4 CONVEYOR-GRIT SEPARATOR H	99HDPG7001:RP4 - Primary / Secondary	1,105	4	34%	\$380	2	100%	0%	0%	0%
600278	RP4 HOIST-PISTA GRIT HW#1	99HCPG7001:RP4 - Primary / Secondary	1,105	4	34%	\$380	2	100%	0%	0%	0%
601733	Hist Data Mining Module		1,096	0	28%	\$303	0	0%	0%	0%	100%
601907	ITRANS LEL SENSOR		1,088	0	28%	\$301	0	0%	0%	0%	100%
601794	6°C HVT-CI		1,085	0	28%	\$300	0	0%	0%	0%	100%
600694	2-6 IN. PLUG VALVES	OLD00184:NRW General Administration	1,075	0	28%	\$297	0	0%	0%	0%	100%
600367	RP4 VLVE.SLUICE GATES HW#1-4E	99HVSG7005/7:RP4 - Primary / Seconda	1,074	4	34%	\$369	2	100%	0%	0%	0%
601456	MIELE GLASSWARE WASHER W/MOBILE INJET		1,071	0	28%	\$296	0	0%	0%	0%	100%
400155	RP4 LAB SVS. SOIL TESTING	99HTEST7001:RP4 - Primary / Secondary	1,058	4	34%	\$364	0	0%	0%	0%	100%
601914	FLOW CONTROL UNIT		1,051	0	28%	\$291	0	0%	0%	0%	100%
601700	CONTROL ALARM SYSTEM		1,046	0	28%	\$289	0	0%	0%	0%	100%
601909	ITRANS NH3 SENSOR		1,028	0	28%	\$284	0	0%	0%	0%	100%
600086	RP1 EXPAND I/O HUB	99EA98007:RP1 - Primary/Secondary	1,025	1	13%	\$128	0	0%	0%	0%	100%
600934	RP1-SLUDGE GRINDER MUFFIN MON	02PA02023/04:RP1 - Solids Handling	1,024	1	13%	\$128	9	0%	45%	55%	0%
600004	RP4 VLV CHK FLT#1-8 BLOWER	99HVP7401/8:RP4 - Tertiary	1,016	4	34%	\$349	6	100%	0%	0%	0%
600347	RP4 VALVES-PNUEMATAIC FLTR#1-	99HVPB7401/8:RP4 - Tertiary	1,016	4	34%	\$349	0	0%	0%	0%	100%
600349	RP4 VLVE-20"PNUE.FLTR#1-8 BKW	99HVEW7401/8:RP4 - Tertiary	1,016	4	34%	\$349	0	0%	0%	0%	100%
600350	RP4 VLV CHK FLTR#1-8 AIR INLE	99HVC7401/8:RP4 - Tertiary	1,016	4	34%	\$349	6	100%	0%	0%	0%
600351	RP4 VLV-12"PNUE. FLTR#1-8 EFF	99HVC7401/8:RP4 - Tertiary	1,016	4	34%	\$349	6	100%	0%	0%	0%
600359	RP4 VLV PNUEM.FLTR#1-8 BLOWER	99HVB17401/8:RP4 - Tertiary	1,016	4	34%	\$349	6	100%	0%	0%	0%
600360	RP4 VLV 12" PNUEM.FLTR#1-8 FN	99HVAL7401/8:RP4 - Tertiary	1,016	4	34%	\$349	6	100%	0%	0%	0%
601791	Model XPS10F Level Probe		1,010	0	28%	\$279	0	0%	0%	0%	100%
400645	WASHWTR HLDG TANK CONTAINMENT	OLD02153:RP1 - Tertiary	1,009	0	28%	\$279	6	100%	0%	0%	0%
601717	Fisher Porter Titrator		1,005	0	28%	\$278	0	0%	0%	0%	100%
601716	Fluke T125 Thermal Imager		1,004	0	28%	\$278	0	0%	0%	0%	100%
601771	\Dell-Quad Core Xeon E5440 Processor PE295		1,004	0	28%	\$278	0	0%	0%	0%	100%
601772	\Dell-Quad Core Xeon E5440 Processor PE295		1,004	0	28%	\$278	0	0%	0%	0%	100%
601773	\Dell-Quad Core Xeon E5440 Processor PE295		1,004	0	28%	\$278	0	0%	0%	0%	100%
602266	RP4 OCP-8110-2 Control Panel	RP-4 Odor Control Backup Blower	989	4	34%	\$340	0	0%	0%	0%	100%
300127	SWIFT & CO.	OLD00118:NRW General Administration	982	0	28%	\$272	1	100%	0%	0%	0%
601458	CONFINED SPACE SAFETY EQUIP	:	969	0	28%	\$268	0	0%	0%	0%	100%
300304	CO#2-1 MODIFICATION MTR M/H	OLD00229:RP2 - Primary/Secondary	953	2	4%	\$42	0	0%	0%	0%	100%
601911	ITRANS AMONIA SENSOR		949	0	28%	\$263	0	0%	0%	0%	100%
400061	RP1 - #4 DIGESTOR REFURBISH.	9500072:RP1 - Solids Handling	930	1	13%	\$116	9	0%	45%	55%	0%
601734	Historian Alarm Extraction Module		913	0	28%	\$252	0	0%	0%	0%	100%
601735	Historian Alert Module		913	0	28%	\$252	0	0%	0%	0%	100%
600305	RP4 PANEL CNTRL LITE-OX DTCH#	99HPC7210:RP4 - Primary / Secondary	897	4	34%	\$308	0	0%	0%	0%	100%
600306	RP4 PANEL CNTRL-PISTA GRIT HW	99HPC7004:RP4 - Primary / Secondary	897	4	34%	\$308	2	100%	0%	0%	0%
600307	RP4 PANEL CNTRL-RECY.PUMPS	99HPC7002:RP4 - Solids Handling	897	4	34%	\$308	0	0%	0%	0%	100%
601918	EMCO VORTEX GAS FLOWMETER		872	0	28%	\$241	0	0%	0%	0%	100%
600084	RP1 DENSITY METER GRAVITY THC	99EA98005:RP1 - Primary/Secondary	869	1	13%	\$109	8	0%	0%	100%	0%
601454	CIW PUMP CONTROLLER	:	866	0	28%	\$240	0	0%	0%	0%	100%
601882	Electric Chain Hoist		857	0	28%	\$237	0	0%	0%	0%	100%
600281	RP4 METER FLOW/BIO-REC. (3EA)	99HJFM7002:RP4 - Primary / Secondary	820	4	34%	\$282	4	0%	100%	0%	0%
601788	KTO: 1720E TURB w/sc 100 CONTROLLER		813	0	28%	\$225	0	0%	0%	0%	100%
601774	Dell Computer - 2 POW		810	0	28%	\$224	0	0%	0%	0%	100%
601916	011522-01 MT86 HT MOTHER BOARD		795	0	28%	\$220	0	0%	0%	0%	100%
400213	BELT PRESS STRUCTURE	OLD00532:RP1 - Solids Handling	770	1	13%	\$96	10	0%	45%	55%	0%
601843	EN06811 ROTARY PRESS	EN06811 ROTARY PRESS	746	0	28%	\$206	10	0%	45%	55%	0%
600338	PRADO PK EYEWASH STN UPGRADE	05HR05002/02:Prado Lift Station (CIW)	741	0	28%	\$205	0	0%	0%	0%	100%
600340	2 PLS EYEWASH STATION UPGRADE	05HR05002/05:NRW Philadelphia Lift St	741	0	28%	\$205	0	0%	0%	0%	100%
300338	REINFORCEMNT STEEL-BUILDINGS	OLD01516:RP2 - Primary/Secondary	712	2	4%	\$32	0	0%	0%	0%	100%
601876	Tools, Wrenches, Gauges		704	0	28%	\$195	0	0%	0%	0%	100%
400478	RP1 SLUDGE HOPPER PORTS	:	695	1	13%	\$87	11	0%	45%	55%	0%
400680	Toroidal Conductivity Sensor, Lo Temp Peek		686	0	28%	\$190	0	0%	0%	0%	100%
400679	Toroidal Conductivity Sensor, Lo Temp Peek		686	0	28%	\$190	0	0%	0%	0%	100%
601925	MAGETIC FLOWMETER FLOWTUBE		675	0	28%	\$187	0	0%	0%	0%	100%
601728	DAHS Supplies		667	0	28%	\$185	0	0%	0%	0%	100%
601841	EN06811 REBUILD KIT FOR VACUUM PUMP W	EN06811 REBUILD KIT FOR VACUUM PU	662	0	28%	\$183	0	0%	0%	0%	100%
602002	Dell OptiPlex D745 Small Form Factor Core 2 I	RP-1 Engine Controls	659	1	13%	\$82	0	0%	0%	0%	100%
602316	RP4 Primary Clarifier #1 Coll Drive Motor	Major Facilities Repairs/Replacements	655	4	34%	\$225	3	80%	0%	20%	0%
600204	DEFOAMING FACILITIES RP2 DGST	97EN93026001:RP2 - Primary/Secondar	655	2	4%	\$29	9	0%	45%	55%	0%
600284	RP4 LEVEL BUBBLER HW WW IPS#1	99HJSP7003:RP4 - Primary / Secondary	637	4	34%	\$219	2	100%	0%	0%	0%
600288	RP4 PH INFLUENT. IPS#1	99HJPH7001:RP4 - Primary / Secondary	637	4	34%	\$219	2	100%	0%	0%	0%
600290	RP4 SAMPLER - INF IPS#1	99HJLB7001:RP4 - Primary / Secondary	637	4	34%	\$219	2	100%	0%	0%	0%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
600365	RP4 VLV.SLUICE GATE#1&2 INF/E	99HVS67003/4:RP4 - Primary / Seconda	631	4	34%	\$217	0	0%	0%	0%	100%
600366	RP4 VLV.SLUICE GAT#3&4 INF/EF	99HVS67001/2:RP4 - Primary / Seconda	631	4	34%	\$217	0	0%	0%	0%	100%
400696	FM002A Facilities Module		629	0	28%	\$174	0	0%	0%	0%	100%
400484	RP1 AERATED GRIT CHAMBER EFFLUENT	:	622	1	13%	\$78	2	100%	0%	0%	0%
601464	RP1 BLOWER UPGRADE	:	616	1	13%	\$77	4	0%	100%	0%	0%
300029	UPLAND INTERCEPTOR-ADD'L COST	EN91055:RP1 - Administration	611	1	13%	\$76	1	100%	0%	0%	0%
601724	Turbidity Analyzer		609	0	28%	\$168	6	100%	0%	0%	0%
601844	EN06811 ROTARY PRESS	EN06811 ROTARY PRESS	607	0	28%	\$168	10	0%	45%	55%	0%
300347	PIPE-ACP-GRIT CHAMB	OLD01564:RP2 - Primary/Secondary	604	2	4%	\$27	2	100%	0%	0%	0%
300348	PIPE-ACP-SCREEN/COMMUN.	OLD01565:RP2 - Primary/Secondary	604	2	4%	\$27	2	100%	0%	0%	0%
300349	PIPE-ACP-SLUDGE THICK	OLD01569:RP2 - Primary/Secondary	604	2	4%	\$27	7	0%	100%	0%	0%
100021	RIGHT OF WAY VS. BAINBRIDGE 8	OLD05499:RP1 - Primary/Secondary	603	1	13%	\$75	1	100%	0%	0%	0%
601782	Dual Core Xeon Processor 5130 4MB Cache, 2		597	0	28%	\$165	0	0%	0%	0%	100%
601770	INCUBATOR-30.4 CUFT REFRIG INCUBATOR		587	0	28%	\$162	0	0%	0%	0%	100%
601457	ISCO FLOW MONITORING EQUIP	:	586	0	28%	\$162	0	0%	0%	0%	100%
601762	Web Deflection Sys-Encoder w/Software		582	0	28%	\$161	0	0%	0%	0%	100%
400697	Sensor H2S 4Wire AL O-100		580	0	28%	\$160	0	0%	0%	0%	100%
400698	Sensor H2S 4Wire AL O-100		580	0	28%	\$160	0	0%	0%	0%	100%
601779	XPLORE IX 104 Centrino Table PC		564	0	28%	\$156	0	0%	0%	0%	100%
300337	CONCRETE 2000 PSI-MISC EQUIP	OLD01509:RP2 - Primary/Secondary	557	2	4%	\$25	0	0%	0%	0%	100%
400186	INTERC VAULT	OLD00069:RP2 - Primary/Secondary	553	2	4%	\$25	0	0%	0%	0%	100%
400666	CARBON CANYON SOLAR POWER PLANT STRU		549	0	28%	\$152	0	0%	0%	0%	100%
200001	RP2 WATER WELL REHAB.	9500074:RP1 - Primary/Secondary	547	1,2	10%	\$52	0	0%	0%	0%	100%
400705	TupH Sensor for Use wth Remote Preamp, 15		545	0	28%	\$151	0	0%	0%	0%	100%
400706	TupH Sensor for Use wth Remote Preamp, 15		545	0	28%	\$151	0	0%	0%	0%	100%
400707	TupH Sensor for Use wth Remote Preamp, 15		545	0	28%	\$151	0	0%	0%	0%	100%
400708	TupH Sensor for Use wth Remote Preamp, 15		545	0	28%	\$151	0	0%	0%	0%	100%
400486	WURD GRNT/CECMTCH PREL	:	536	0	28%	\$148	0	0%	0%	0%	100%
400487	WURD GRNT/CECMTCH FINL	:	536	0	28%	\$148	0	0%	0%	0%	100%
400191	MODIFICATION OF EXISTING MANH	OLD00151:NRW General Administration	532	0	28%	\$147	1	100%	0%	0%	0%
600668	RP1 UTILITY WTR PMP STN'99 SP	000A99004:RP1 - Primary/Secondary	530	1	13%	\$66	0	0%	0%	0%	100%
601922	MAGETIC FLOWMETER FLOWTUBE		523	0	28%	\$145	0	0%	0%	0%	100%
601003	RP1 REPLACE IMPELLER BOWLS	99PA99002:RP1 - Primary/Secondary	518	1	13%	\$65	0	0%	0%	0%	100%
601846	EP08001 Computer-Latitude XFR D630	EP08001 Computer-Latitude XFR D630	515	0	28%	\$142	0	0%	0%	0%	100%
601846	EP08001 Computer-Latitude ATG D630	EP08001 Computer-Latitude ATG D630	325	0	28%	\$90	0	0%	0%	0%	100%
601846	EP08001 Computer-Latitude ATG D630	EP08001 Computer-Latitude ATG D630	325	0	28%	\$90	0	0%	0%	0%	100%
601846	EP08001 Computer-Latitude ATG D630	EP08001 Computer-Latitude ATG D630	325	0	28%	\$90	0	0%	0%	0%	100%
601846	EP08001 Computer-PowerEdge R300	EP08001 Computer-Latitude ATG D630	173	0	28%	\$48	0	0%	0%	0%	100%
601846	EP08001 Computer-PowerEdge R300	EP08001 Computer-Latitude ATG D630	173	0	28%	\$48	0	0%	0%	0%	100%
600356	RP4 VALVES-OX. DITCH #1	99HVOC7003&6:RP4 - Solids Handling	508	4	34%	\$175	4	0%	100%	0%	0%
600357	RP4 VALVES-OX.DITCH #2	99HVOC7002&5:RP4 - Solids Handling	508	4	34%	\$175	4	0%	100%	0%	0%
600358	RP4 VALVES - OX. DITCH#3	99HVOC7001&4:RP4 - Solids Handling	508	4	34%	\$175	4	0%	100%	0%	0%
300352	PIPE-VCP-GRIT CHAMB	OLD01572:RP2 - Primary/Secondary	506	2	4%	\$22	2	100%	0%	0%	0%
300353	PIPE-VCP-SCREEN/COMMUN	OLD01573:RP2 - Primary/Secondary	506	2	4%	\$22	2	100%	0%	0%	0%
300354	PIPE-VCP-SLUDGE THICK	OLD01577:RP2 - Primary/Secondary	506	2	4%	\$22	7	0%	100%	0%	0%
600696	1-6 IN. CHECK VALVE	OLD00188:NRW General Administration	492	0	28%	\$136	0	0%	0%	0%	100%
601466	CAL LEEP-LIGHTING EQUIPMENT	:	478	0	28%	\$132	0	0%	0%	0%	100%
601699	CANOPY COVER AT CARBON CANYON		466	0	28%	\$129	0	0%	0%	0%	100%
600283	RP4 METER FLOW/BKWASH/PROC.2e	99HJFM7409/1:RP4 - Tertiary	451	4	34%	\$155	6	100%	0%	0%	0%
300305	CO#2-2 EPOXY ADD. TO 30IN. ST	OLD00235:RP2 - Primary/Secondary	445	2	4%	\$20	0	0%	0%	0%	100%
601727	Power Connection Kit for FPS 200-27		437	0	28%	\$121	0	0%	0%	0%	100%
601705	POWERED WITH SENSORS		436	0	28%	\$121	0	0%	0%	0%	100%
601703	POWERED WITH SENSORS		436	0	28%	\$121	0	0%	0%	0%	100%
601704	POWERED WITH SENSORS		436	0	28%	\$121	0	0%	0%	0%	100%
601920	7-TR16-R TRANSMITTER 20 MA		427	0	28%	\$118	0	0%	0%	0%	100%
601702	PUMP MOTOR ASSEMBLY ISP DETECTOR-PUM		426	0	28%	\$118	0	0%	0%	0%	100%
601701	PUMP MOTOR ASSEMBLY ISP DETECTOR-PUM		426	0	28%	\$118	0	0%	0%	0%	100%
601745	BATTERY OPERATED PUMP		419	0	28%	\$116	0	0%	0%	0%	100%
601923	MAGETIC FLOWMETER FLOWTUBE		416	0	28%	\$115	0	0%	0%	0%	100%
300196	ADDITION 76/77	OLD00201:RP1 - Tertiary	409	1	13%	\$51	6	100%	0%	0%	0%
601831	OXYGEN SENSOR MODIFICATIONS	OXYGEN SENSOR MODIFICATIONS	408	0	28%	\$113	4	0%	100%	0%	0%
601780	ITRONIX DuoTouch		399	0	28%	\$110	0	0%	0%	0%	100%
400105	RP2 SEISMIC RETROFIT-WASTE GA	00EN98020/02:RP2 - Primary/Secondary	385	2	4%	\$17	9	0%	45%	55%	0%
600348	RP4 VAKVES/BKWASH/PROC. (3EA)	99HVG7007:RP4 - Tertiary	381	4	34%	\$131	0	0%	0%	0%	100%
600355	RP4 VALVE-GATE/BIO-RECY. (3EA)	99HVALV7401:RP4 - Primary / Secondar	381	4	34%	\$131	0	0%	0%	0%	100%
601719	Salisbury 9 pcs tool kit, insul w/pouch, rated 1t		381	0	28%	\$105	0	0%	0%	0%	100%
400699	Sensor STD IND HC		377	0	28%	\$104	0	0%	0%	0%	100%
400700	Sensor STD IND HC		377	0	28%	\$104	0	0%	0%	0%	100%
601787	Quad Core Xeon X3363 Processor 2x6M Cache		374	0	28%	\$103	0	0%	0%	0%	100%
600343	RP1 MAINT EYEWASH STN UPGRADE	05HR05002/08:Maintenance Facility-No	371	1	13%	\$46	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601740	ALTEK 311A UNIVERSAL RTD CALIBRATOR		367	0	28%	\$101	0	0%	0%	0%	100%
601741	ALTEK 820E MULTIFUNC CALIBRATOR		367	0	28%	\$101	0	0%	0%	0%	100%
601781	ITRONIX Keyboard, DVD/CDRW, Cradle, Case		361	0	28%	\$100	0	0%	0%	0%	100%
601764	Computer Supplies		360	0	28%	\$100	0	0%	0%	0%	100%
400488	WURD GRNT/CECMTCH BDDG		357	0	28%	\$99	0	0%	0%	0%	100%
300342	PIPE-STNLSS STEEL-ACT SLUDGE	OLD01551:RP2 - Primary/Secondary	335	2	4%	\$15	4	0%	100%	0%	0%
601783	Dual Core 3070 Processor, 4MB Cache, 2.66Gt		332	0	28%	\$92	0	0%	0%	0%	100%
601784	Dual Core 3070 Processor, 4MB Cache, 2.66Gt		332	0	28%	\$92	0	0%	0%	0%	100%
601473	ER TRAILER ARROW LIGHT BOARD		332	0	28%	\$92	0	0%	0%	0%	100%
400106	TP1 SEISMIC RETROFIT-CHLOR BL	00EN98020/03:RP1 - Tertiary	330	1	13%	\$41	6	100%	0%	0%	0%
601720	Portable Calibrator-X88-11SVAC		326	0	28%	\$90	0	0%	0%	0%	100%
601748	PORTABLE CALIBRATOR		326	0	28%	\$90	0	0%	0%	0%	100%
601928	REMOTE MAGENITIC FLOWMETER TRANSMIT		322	0	28%	\$89	0	0%	0%	0%	100%
600361	RP4 VLV.SLUICE-PLANT RECY. VVW	99HVPR7201:RP4 - Solids Handling	316	4	34%	\$109	0	0%	0%	0%	100%
600264	RP4 EQUIPMENT RENTAL	99HALLOC7003:RP4 - Administration	307	4	34%	\$105	0	0%	0%	0%	100%
601749	SMALL MISC TESTING TOOLS		306	0	28%	\$85	0	0%	0%	0%	100%
100023	P. AND J. WARE EASEMENT OR R/	OLD05501:RP1 - Primary/Secondary	305	1	13%	\$38	1	100%	0%	0%	0%
300350	PIPE-ACP-BUILDINGS	OLD01570:RP2 - Primary/Secondary	302	2	4%	\$13	0	0%	0%	0%	100%
300351	PIPE-ACP-MISC.	OLD01571:RP2 - Primary/Secondary	302	2	4%	\$13	0	0%	0%	0%	100%
900153	Misc Software		297	0	28%	\$82	0	0%	0%	0%	100%
300341	PIPE-STNLSS STEEL-PRIM CLAR	OLD01550:RP2 - Primary/Secondary	279	2	4%	\$12	3	80%	0%	20%	0%
300343	PIPE-STNLSS STEEL-SEC CLAR	OLD01552:RP2 - Primary/Secondary	279	2	4%	\$12	5	80%	20%	0%	0%
150007	RP4-ADD'L SIDEWALK-ADD'L COST	04EN20026/A:RP4 - Administration	277	4	34%	\$95	0	0%	0%	0%	100%
600260	RP4 A/C UNIT-MCC#1 BUILDING	99HAC7403:RP4 - Primary / Secondary	273	4	34%	\$94	0	0%	0%	0%	100%
600263	RP4 A/CH3 - MCC#1	99HAC7001:RP4 - Tertiary	273	4	34%	\$94	0	0%	0%	0%	100%
150032	RP4 IRON GATES DESIGN	99HGATE7001:RP4 - Primary / Secondar	273	4	34%	\$94	0	50%	50%	0%	0%
601613	6 IN. PLUG VALVE	OLD02085:RP1 - Tertiary	271	1	13%	\$34	6	100%	0%	0%	0%
601910	ITRANS CHASSI WITH RELAYS		271	0	28%	\$75	0	0%	0%	0%	100%
601739	ALTEK 434 MA CALIBRATOR		261	0	28%	\$72	0	0%	0%	0%	100%
400414	REHAB. SLUDGE DRYING BEDS-RP2	9500082:RP1 - Primary/Secondary	260	1	13%	\$33	10	0%	45%	55%	0%
601767	SONY AIT-2 TURBO 80/208GB EXT SCSI		258	0	28%	\$71	0	0%	0%	0%	100%
300202	CONNECTION TO 30 IN. STUB	OLD00234:RP2 - Primary/Secondary	254	2	4%	\$11	1	100%	0%	0%	0%
600353	RP4 VLV-FLTR#1-8 FEED (2EA)	99HVFW7401/2:RP4 - Tertiary	254	4	34%	\$87	6	100%	0%	0%	0%
600354	RP4 VALVE 30" FLTR BNK#3 WAST	99HVFF7401/2:RP4 - Tertiary	254	4	34%	\$87	6	100%	0%	0%	0%
300355	PIPE-VCP-BUILDINGS	OLD01578:RP2 - Primary/Secondary	253	2	4%	\$11	0	0%	0%	0%	100%
300356	PIPE-VCP-MISC.	OLD01579:RP2 - Primary/Secondary	253	2	4%	\$11	0	0%	0%	0%	100%
601747	PROBES		243	0	28%	\$67	0	0%	0%	0%	100%
601718	Altek 322-1 T/C Calibrator		242	0	28%	\$67	0	0%	0%	0%	100%
601835	EN07004-Facilities Luminare Replacement	EN07004-Facilities Luminare Replacem	239	0	28%	\$66	0	0%	0%	0%	100%
400491	WURD GRNT/CECMTCH RPT		238	0	28%	\$66	0	0%	0%	0%	100%
601530	CCWRP Aeration System Modification		238	c	49%	\$116	4	0%	100%	0%	0%
601775	QUAD Serial Card for P92 and Breakout Cable		236	0	28%	\$65	0	0%	0%	0%	100%
601785	Port Expansion Module, USB, PS2		219	0	28%	\$61	0	0%	0%	0%	100%
601721	Atek 821E Multi-Function Calibrator		215	0	28%	\$59	0	0%	0%	0%	100%
300113	ADDITION 70/71	OLD00098:NRW General Administration	202	0	28%	\$56	0	0%	0%	0%	100%
600107	RP2 DIGESTER BLDG LEAK DETECT	04EB04007/04:RP2 - Solids Handling	192	2	4%	\$9	9	0%	45%	55%	0%
600104	RP2 DIGESTER BLDG LEAK DETEC	04EB04007/01:RP2 - Solids Handling	192	2	4%	\$9	9	0%	45%	55%	0%
600105	RP2 DIGESTER BLDG LEAK DETECT	04EB04007/02:RP2 - Solids Handling	192	2	4%	\$9	9	0%	45%	55%	0%
600106	RP2 DIGESTER BLDG LEAK DETECT	04EB04007/03:RP2 - Solids Handling	192	2	4%	\$9	9	0%	45%	55%	0%
600279	RP4 ALARM HIGH LEVEL HW#1	99HAC7201:RP4 - Primary / Secondary	189	4	34%	\$65	2	100%	0%	0%	0%
400709	Type430 SS Sure-fit solenoid Valve, Normally t		179	0	28%	\$50	0	0%	0%	0%	100%
100024	CBMWD LABOR EXPENSE	OLD05503:RP1 - Primary/Secondary	167	1	13%	\$21	1	100%	0%	0%	0%
601742	FLUKE-1587 INSUL TESTER		165	0	28%	\$46	0	0%	0%	0%	100%
601738	Webbing,Harness,Strapes,Locks,Wire		161	0	28%	\$44	0	0%	0%	0%	100%
601834	EN07004-Facilities Luminare Replacement	EN07004-Facilities Luminare Replacem	159	0	28%	\$44	0	0%	0%	0%	100%
601743	FLUKE Y-1000 TESTER		156	0	28%	\$43	0	0%	0%	0%	100%
150030	RP4 CLEAN UP	99HCLNUP7001:RP4 - Administration	152	4	34%	\$52	0	0%	0%	0%	100%
601786	Dell 4210 Rack, Include Doors Bo Side Panels		152	0	28%	\$42	0	0%	0%	0%	100%
601842	EN06811 REBUILD KIT FOR VACUUM PUMP W	EN06811 REBUILD KIT FOR VACUUM PU	147	0	28%	\$41	0	0%	0%	0%	100%
300370	NRWS CONN & EMERG PIPELINE RPT		146	0	28%	\$41	10	0%	45%	55%	0%
601746	TWO-ELECTRODE LABORATORY CORRATER PR		143	0	28%	\$40	0	0%	0%	0%	100%
400656	CL CONTACT CHAMBER STRUCTURE	OLD02688:RP2 - Tertiary	141	2	4%	\$6	6	100%	0%	0%	0%
400088	CCWRP AERATION BASIN REPAIR	99EN97007:CCWRF - Primary/Secondary	135	c	49%	\$66	4	0%	100%	0%	0%
600886	RP1 FRT ON PHONE SYSTEM	OLD04947:RP1 - Administration	128	1	13%	\$16	0	0%	0%	0%	100%
400384	PR CLFR SAFETY RAILING	OLD04932:RP2 - Solids Handling	128	2	4%	\$6	3	80%	0%	20%	0%
600352	RP4 VLV 36"-FLT. BANK#1 BYPA	99HVSE7003:RP4 - Tertiary	127	4	34%	\$44	6	100%	0%	0%	0%
600362	RP4 VLV 30"-SECONDARY #1EFF	99HVSE7002:RP4 - Primary / Secondary	127	4	34%	\$44	5	80%	20%	0%	0%
600363	RP4 VALVE 30" SEC#2 EFF	99HVSE7001:RP4 - Primary / Secondary	127	4	34%	\$44	5	80%	20%	0%	0%
600364	RP4 VALVE 30" SEC.#3 EFF	99HVFB7401:RP4 - Primary / Secondary	127	4	34%	\$44	5	80%	20%	0%	0%
150016	RP1 NITROGEN REMOVAL	99EN96054:RP1 - Administration	116	1	13%	\$14	4	0%	100%	0%	0%

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650057	RP4 MISC. OFFIC FURNITURE	99H0FF7012:RP4 - Administration	105	4	34%	\$36	0	0%	0%	0%	100%
400723	EN06812-RP5 Solid Fac - Temp Fans	EN06812-RP5 Solid Fac - Temp Fans	102	5	33%	\$34	0	0%	0%	0%	100%
400619	ALL CITIES ENGR. SERV.	OLD02149:RP1 - Tertiary	93	1	13%	\$12	0	0%	0%	0%	100%
601737	RP5 SHF Transformer Upgrade		83	5	33%	\$28	0	0%	0%	0%	100%
300369	NRWS CONN & EMERG PIPELINE RPT		81	0	28%	\$22	10	0%	45%	55%	0%
601744	CLAMP ON AMP METERS		78	0	28%	\$22	0	0%	0%	0%	100%
601736	RP5 SHF Transformer Upgrade		67	5	33%	\$22	0	0%	0%	0%	100%
150036	RP4 LIGHT,POLELIGHT-PLANT REC	99HLP7201:RP4 - Solids Handling	65	4	34%	\$22	0	0%	0%	0%	100%
300339	PIPE-STNLSS STEEL-GRIT EHAMB	OLD01548:RP2 - Primary/Secondary	56	2	4%	\$2	2	100%	0%	0%	0%
300340	PIPE-STNLSS STEEL-SCREEN/COMM	OLD01549:RP2 - Primary/Secondary	56	2	4%	\$2	2	100%	0%	0%	0%
300344	PIPE-STNLSS STEEL-SLUDGE THIC	OLD01553:RP2 - Primary/Secondary	56	2	4%	\$2	7	0%	100%	0%	0%
400721	RP5 H2S BIOLOGICAL REMOVAL SYSTEM	RP5 H2S BIOLOGICAL REMOVAL SYSTEM	54	5	33%	\$18	9	0%	45%	55%	0%
601722	JB DV-200N 7CFM 2STG W/VALVE VAC PUMP		47	0	28%	\$13	0	0%	0%	0%	100%
650037	RP4 OAK SEC. DESK W/RETURN	99HLBFF7001:RP4 - Primary / Secondary	47	4	34%	\$16	0	0%	0%	0%	100%
601614	8 IN. CHECK VALVE	OLD02028:RP1 - Tertiary	47	1	13%	\$6	6	100%	0%	0%	0%
600216	RP4 MOYNO PUMP ST#98 OUTFALL	99EN97020708:RP4 - Primary / Seconda	45	4	34%	\$15	5	80%	20%	0%	0%
400089	RP4 ELECTRIC MAIN GATE	99EN97020703:RP4 - Administration	43	4	34%	\$15	0	0%	0%	0%	100%
400664	RP5 SOLIDS ENHANCEMENTS		38	5	33%	\$13	9	0%	45%	55%	0%
650043	RP4 HON SLED BASE CHAIR	99HLBFF7007:RP4 - Primary / Secondary	38	4	34%	\$13	0	0%	0%	0%	100%
601723	3WU23 Scale Dtitital Portable-Pull Line Measu		37	0	28%	\$10	0	0%	0%	0%	100%
650045	RP4 FLAMM. CABINET -LAB SFTY	99HLBFF7009:RP4 - Primary / Secondary	36	4	34%	\$12	0	0%	0%	0%	100%
650047	RP4 72" OAK CREDENZA M.	99H0FF7001:RP4 - Administration	35	4	34%	\$12	0	0%	0%	0%	100%
650051	RP4 SIDE ARM CHAIR/BLUE	99H0FF7005:RP4 - Administration	33	4	34%	\$11	0	0%	0%	0%	100%
650048	RP4 EXEC. OAK DESK 36X72	99H0FF7002:RP4 - Administration	32	4	34%	\$11	0	0%	0%	0%	100%
601832	OXYGEN SENSOR MODIFICATIONS	OXYGEN SENSOR MODIFICATIONS	32	0	28%	\$9	4	0%	100%	0%	0%
601833	OXYGEN SENSOR MODIFICATIONS	OXYGEN SENSOR MODIFICATIONS	30	0	28%	\$8	4	0%	100%	0%	0%
300345	PIPE-STNLSS STEEL-BUILDINGS	OLD01554:RP2 - Primary/Secondary	28	2	4%	\$1	0	0%	0%	0%	100%
300346	PIPE-STNLSS STEEL-MISC.	OLD01555:RP2 - Primary/Secondary	28	2	4%	\$1	0	0%	0%	0%	100%
650038	RP4 UTILITY TABLE	99HLBFF7002:RP4 - Primary / Secondary	26	4	34%	\$9	0	0%	0%	0%	100%
650040	RP4 MOBILE STAND	99HLBFF7004:RP4 - Primary / Secondary	26	4	34%	\$9	0	0%	0%	0%	100%
300382	EN06013-Collection System Chino Ave1	Chino Ave Sewer Replacement	24	0	28%	\$7	1	100%	0%	0%	0%
650053	RP4 TOWER OAK CART	99H0FF7007:RP4 - Administration	24	4	34%	\$8	0	0%	0%	0%	100%
650052	RP4 4 DR LTR FILE CABINET	99H0FF7006:RP4 - Administration	19	4	34%	\$7	0	0%	0%	0%	100%
650046	RP4 MISC. LAB FURNITURE	99HLBFF7010:RP4 - Primary / Secondary	17	4	34%	\$6	0	0%	0%	0%	100%
601465	CCW PRIMARY CLARIFIER EQUIP REP & COAT :		15	c	49%	\$7	3	80%	0%	20%	0%
650055	RP4 HON HIGH EXEC. CHAIR	99H0FF7010:RP4 - Administration	14	4	34%	\$5	0	0%	0%	0%	100%
650054	RP4 FAX OAK CART	99H0FF7008:RP4 - Administration	12	4	34%	\$4	0	0%	0%	0%	100%
650050	RP4 STORAGE CABINET 36X72X18	99H0FF7004:RP4 - Administration	11	4	34%	\$4	0	0%	0%	0%	100%
650041	RP4 24" LONG HANGING CABINET	99HLBFF7005:RP4 - Primary / Secondary	11	4	34%	\$4	0	0%	0%	0%	100%
650042	RP4 STA. [OFFICE DEPOT#022180	99HLBFF7006:RP4 - Primary / Secondary	10	4	34%	\$3	0	0%	0%	0%	100%
300381	EN06013-Collection System Chino Ave1	Chino Ave Sewer Replacement	10	0	28%	\$3	1	100%	0%	0%	0%
650049	RP4 SIDE ARM GREY CHAIR	99H0FF7003:RP4 - Administration	8	4	34%	\$3	0	0%	0%	0%	100%
650056	RP4 TASK CHAIR W/ARMS	99H0FF7011:RP4 - Administration	7	4	34%	\$2	0	0%	0%	0%	100%
650039	RP4 CHOW WALNUT TABLE	99HLBFF7003:RP4 - Primary / Secondary	6	4	34%	\$2	0	0%	0%	0%	100%
650044	RP4 CHAIR	99HLBFF7008:RP4 - Primary / Secondary	4	4	34%	\$1	0	0%	0%	0%	100%
600122	2 CHEMICAL METERING PUMPS-NRW	06PA06006/04:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
150053	PHIL LIFT STATION ABESTOS RMV	97PA96004001:NRW Philadelphia Lift St	-	0	28%	\$0	0	0%	0%	0%	100%
400029	EMERGENCY NRW MANHOLE ADJ	04EN04037:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
600972	NRW LIFT STATION PUMP REPL	05PA04018:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
300001	UPPR CROSSING ENCASEMENT	9500067:Main Office Administration	-	0	28%	\$0	0	0%	0%	0%	100%
300002	UPPR Crossing Encasement	9400015:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
300028	NRW SEWER LINE SUPRACOAT	97EN91015001:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
300032	MANHOLE REPAIR/MODIFICATIONS	97EN92031001:NRW General Administr	-	0	28%	\$0	0	0%	0%	0%	100%
300033	SCE ETIWANDA METER	9500060:Main Office Administration	-	0	28%	\$0	0	0%	0%	0%	100%
300065	PHILA-LIFT STATION TELEMENT E	9500061:Main Office Administration	-	0	28%	\$0	0	0%	0%	0%	100%
300142	BONANZA ALUMINIUM NRW SERVC CO	OLD00152:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
400196	LIFT STATION	OLD00278:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
400197	ELECTRICAL HARDWARE & WIRE	OLD00288:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
400198	MAGX SIGNAL CONV MOD .50PZ 13	OLD00290:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
400199	MISC. PIPING & SUPPLIES FROM	OLD00297:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
400200	OTHER COSTS	OLD00298:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600111	NRW N-SITE RECORDERS#5SDC0730	06EB05007/01:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
600112	NRW N-SITE RECORDERS#5SDC0730	06EB05007/02:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
600113	NRW N-SITE RECORDERS#5SDB0594	06EB05007/03:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
600114	NRW N-SITE RECORDERS#5SDC0577	06EB05007/04:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
600115	NRW N-SITE RECORDERS#5SDC0395	06EB05007/05:NRW Northern System	-	0	28%	\$0	0	0%	0%	0%	100%
600116	NRW S-SITE RECORDER #5SDC0730	06EB05008/01:NRW Southern System	-	0	28%	\$0	0	0%	0%	0%	100%
600117	NRW S-SITE RECORDDR #5SE10561	06EB05008/02:NRW Southern System	-	0	28%	\$0	0	0%	0%	0%	100%
600123	PORTABLE GAS MONITOR	06PA06006/06:NRW General Administra	-	0	28%	\$0	0	0%	0%	0%	100%
600124	PORTABLE GAS MONITOR	05EC05002/01:NRW General Administra	-	0	28%	\$0	0	0%	0%	0%	100%

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600125	PUMP FOR PORTABLE GAS MONITOR	05EC05002/03:NRW General Administra	-	0	28%	\$0	0	0%	0%	0%	100%
600126	PUMP FOR PORTABLE GAS MONITOR	05EC05002/04:NRW General Administra	-	0	28%	\$0	0	0%	0%	0%	100%
600583	FERROUS CHLORIDE INJECTION SY	97IW95032001:NRW General Administr	-	0	28%	\$0	0	0%	0%	0%	100%
600707	MOTOR 100 HP 3 PH 60 CY 460 V	OLD00283:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600708	4 MCC CONTROL UNIT 225 AMP MA	OLD00286:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600709	MAG X MAG FLOW METER	OLD00287:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600710	VERT. NON-CLOG CENTRIFUGAL PU	OLD00294:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600711	BASE FOR PUMP	OLD00295:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600712	3 PC PUMP DRIVE SHAFT	OLD00296:NRW General Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600988	PLS-CHECK VALVE.10"-PHIL LIFT	05EC05002/02:NRW Philadelphia Lift Sta	-	0	28%	\$0	0	0%	0%	0%	100%
600989	PLS-CHECK VALVE.10"-PHIL LIFT	06PA06006/01:NRW Philadelphia Lift Sta	-	0	28%	\$0	0	0%	0%	0%	100%
600990	(3)6"GATE VALVE.MATCO FLNG-PL	06PA06006/07:NRW Philadelphia Lift Sta	-	0	28%	\$0	0	0%	0%	0%	100%
600991	(6)8"GATE VALVE.MATCO FLNG-PL	06PA06006/02:NRW Philadelphia Lift Sta	-	0	28%	\$0	0	0%	0%	0%	100%
600992	(2)12"VALVES.EPOXY COATED-PLS	06PA06006/03:NRW Philadelphia Lift Sta	-	0	28%	\$0	0	0%	0%	0%	100%
600993	(3)10"GATE VALVE-PHIL LIFT ST	06PA06006/05:NRW Philadelphia Lift Sta	-	0	28%	\$0	0	0%	0%	0%	100%
600994	2 VALVE REDUCERS & NUTS-PLS	04EC04012:NRW Philadelphia Lift Station	-	0	28%	\$0	0	0%	0%	0%	100%
601449	CYCLONE CONVERSION KIT FOR VACTOR	:	-	0	28%	\$0	0	0%	0%	0%	100%
601584	2-Channel Scanner		-	0	28%	\$0	0	0%	0%	0%	100%
601584	2-Channel Scanner		-	0	28%	\$0	0	0%	0%	0%	100%
601584	2-Channel Scanner		-	0	28%	\$0	0	0%	0%	0%	100%
300013	MONTCLAIR INT TV INSPECTION	04EN03007:Regional Interceptors	-	0	28%	\$0	0	0%	0%	0%	100%
300014	ARCHIBALD TR TV INSPECTION	04EN03008:Regional Interceptors	-	0	28%	\$0	0	0%	0%	0%	100%
600118	MO1-MRC PORTS PH RECORDER MET	02EC02001:Main Office Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600120	2 ISCO 3700 AUTOMATIC SAMPLER	04EC03001:Regional Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600127	EC ISCO 6712 SMPLR#666710071	06EC05003:Regional Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600577	GAS DETECTOR W/ACCESSORIES	01IW01001/01:Regional Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600578	GAS DETECTOR W/ACCESSORIES	01IW01001/02:Regional Administration	-	0	28%	\$0	0	0%	0%	0%	100%
600582	ISCO PORTABLE FLOW METER-WAST	00IW20003:RP4 - Recycled Water	-	0	28%	\$0	0	0%	0%	0%	100%
601460	CCTV CRAWLER MOTOR ASSEMBLY	:	-	0	28%	\$0	0	0%	0%	0%	100%
600133	DES-DELL PREC 370 MINI#1GT0T7	06EM05007/01:Chino Desalter Operatio	-	0	28%	\$0	0	0%	0%	0%	100%
600134	DES-DELL PREC370 MINI #7GT0T7	06EM05007/02:Chino Desalter Operatio	-	0	28%	\$0	0	0%	0%	0%	100%
150014	RP1 LANDSCAPING	9500189:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
150025	RP1 REFURBISH ASPHALT PAVEMENT	01EN98004:RP1 - Tertiary	-	1	13%	\$0	1	100%	0%	0%	0%
150043	IRRIGATION & SOIL EROSION PLAN	OLD01180:RP1 - Solids Handling	-	1	13%	\$0	11	0%	45%	55%	0%
150049	RP1 LIGHTS	OLD05471:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
150050	LAND IMPRVTS AROUND OPS CNTR	EN91054:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
150090	IRRIGATION AND EROSION CONTROL	OLD02399:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
300007	RP1-LEL METERS - WATER COLLEC	05EM05004:Maintenance Administratio	-	1	13%	\$0	0	0%	0%	0%	100%
300027	STATION REHAB - INTERCEPTOR	9500106:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
300034	FONTANA LINE REIMBURSEMENT	95EN92063:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
300038	UPLAND INTERCEPTOR-EMG. REPAI	95EN93013:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
300042	TP1 FILTER INFLUENCE BYPASS	9600032:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
300043	JURUPA AVE EMERG REPAIR	9500127:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
300044	JURUPA AVE SINKHOLE #2	9500126:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
300045	EMERGENCY REPAIR - JURUPA AVE	97EN96047001:Regional Interceptors	-	0	28%	\$0	0	0%	0%	0%	100%
300198	10" VENT AT TP #1 NEAR FLOW C	OLD00204:RP1 - Tertiary	-	1	13%	\$0	6	100%	0%	0%	0%
400002	PANIC ALARM SYSTEMS	05CP05003:Regional Administration	-	0	28%	\$0	0	0%	0%	0%	100%
400004	DIGESTER ELECTRICAL COMPLIANC	06EA03007:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400005	REPL LGHT FIXTURES RAS PMP ST	97EA97005001:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400006	EVAPORATOR-WSTWTR.ELEC 85 GAL	06EM06015/01:RP1 - Energy Recovery	-	1	13%	\$0	0	0%	0%	0%	100%
400007	EVAPORATOR-WSTWTR.ELEC 125 GA	06EM06015/02:RP1 - Energy Recovery	-	1	13%	\$0	0	0%	0%	0%	100%
400008	2 AUTO FILL SYS W/70GPM PUMP	06EM06015/03:RP1 - Energy Recovery	-	1	13%	\$0	0	0%	0%	0%	100%
400014	RP1-POLYMER SYSTEM REPLACEMENT	02EN01017/01:Maintenance Facility-Nc	-	1	13%	\$0	0	0%	0%	0%	100%
400015	RP1-POLYMER SYSTEM REPLACEMENT	02EN01017/02:Maintenance Facility-Nc	-	1	13%	\$0	0	0%	0%	0%	100%
400016	RP1-POLYMER SYSTEM REPLACEMENT	02EN01017/03:Maintenance Facility-No	-	1	13%	\$0	0	0%	0%	0%	100%
400017	RP1-POLYMER SYSTEM REPLACEMENT	02EN01017/04:Maintenance Facility-Nc	-	1	13%	\$0	0	0%	0%	0%	100%
400026	RP1 GAS STORAGE TANKS. PHASEI	04EN03022:RP1 - Primary/Secondary	-	1	13%	\$0	9	0%	45%	55%	0%
400039	TP1-CHLORINE SCRUBBER MOD'S	03EN20054:RP1 - Tertiary	-	1	13%	\$0	6	100%	0%	0%	0%
400046	RP1 TRICKLING FILTER REHAB.	9500111:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400049	RP1 ODOR CONTROL - MISC. IMPR	9500112:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400060	GRIT CHAMBER IMPROVEMENTS	9500166:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400063	MODIFICATIONS AERATION BASIN#	97EN94028001:RP1 - Primary/Secondar	-	1	13%	\$0	0	0%	0%	0%	100%
400066	FERRIC CHLORIDE FEEDING FACIL	97EN94040001:RP1 - Digester Cleaning	-	1	13%	\$0	0	0%	0%	0%	100%
400072	RP1 SUPPLEMNTL ELECTRICAL IMP	97EN95015001:RP1 - Energy Recovery	-	1	13%	\$0	0	0%	0%	0%	100%
400075	DEWATERING BUILDING IMPROVEMN	97EN96019001:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400102	RP1 ROOF ACCESS WALKWAY MAINT	98EN98016001:Maintenance Facility-Nc	-	1	13%	\$0	0	0%	0%	0%	100%
400108	TP1 FIBERGLASS ENCLOSURE DECH	01EN99010/01:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400163	REPLC STEEL GRATE W/FIBERGLAS	9500077:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400164	STAR W/WALK/W/CONSTRUCTION	9500130:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400169	RP1 HEADWORKS POLYMER FEED MO	01OA20006:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400170	SODIUM BISULFATE INJECTION ST	9500159:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400172	REPLAC VENTILATION FANS - RP	9500078:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400173	PRADO DECHLORINATION MODIFCTN	970A96003001:Prado Dechlorination St	-	0	28%	\$0	0	0%	0%	0%	100%
400174	RP1 IRON SPONGE MODIFICATIONS	970A96009001:RP1 - Primary/Secondar	-	1	13%	\$0	0	0%	0%	0%	100%
400175	RP1 PRIMARY CLARIFIER MOD.	9600013:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400176	BULK POLYMER STORAGE TANK	970A97003001:RP2 - Primary/Secondary	-	2	4%	\$0	0	0%	0%	0%	100%
400194	LAGOON #1 LINING	OLD00269:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
400201	DIGESTER-70 FT D.X30 FT H.-FI	OLD00314:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400202	DIGESTER-70FT D. X30FT H.-FIX	OLD00313:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400203	PRIMARY CLARIFIER 90FT. DIA-F	OLD00315:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400204	CURRIE CLARIFIER 130FT. DIA-F	OLD00316:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400205	WALKER CLARIFIER 130 FT. DIA-	OLD00317:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400206	PRIM. CLARIFIER 100 FT. DIA-	OLD00372:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400207	SEC. CLARIFIER 100 FT. DIA.-F	OLD00373:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400208	RECLASS PRIOR YR WIP 1500-902	OLD00430:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400215	LABOR/BURDEN/OH/G&A FY 1990/	OLD00584:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400216	RECLASS RIOR YR WIP	OLD00585:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400217	SODIUM BISULFATE INJECTION ST	OA93011Y:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400219	ELECTRICAL & INSTRUMENTATION	OLD00619:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400220	RP1 PRIMARY YARD PIPING	OLD00620:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400221	RP1 SECONDARY YARD PIPING	OLD00621:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400224	ELECT. AND INSTRUMENT.	OLD00715:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400227	ELECT. AND INSTRUMENT.	OLD00862:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400231	SLUDGE GRINDERS	OP92024Y:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400234	6000 GAL. PROPANE TANK	OLD01087:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400237	RP1 00' ALUMINUM STORAGE CONTAIN	OLD01104:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400245	WATERSTOP AND SEALANT	OLD01126:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400246	ACCESS COVER AND MISCL. METAL	OLD01127:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400247	PRIMARY CLARIFIER COVERS	OLD01128:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400248	PRIM. CLAR. ALUMINUM GRATING	OLD01129:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400249	16" DIAM C.I. MANUAL @ #4 BG	OLD01169:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400250	16" DIAM C.I. MANUAL @ #4 BG	OLD01168:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400251	16" DIAM C.I. MANUAL @ #4 BG	OLD01167:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400252	12 X 18 C.I. OPN DWN MAN.@ #4	OLD01170:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400253	16" DIAM C.I. MANUAL @ #5 BG	OLD01166:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400254	16" DIAM C.I. MANUAL @ #5 BG	OLD01165:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400255	16" DIAM C.I. MANUAL @ #5 BG	OLD01164:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400256	16" DIAM C.I. MANUAL @ #6 BG	OLD01163:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400257	16" DIAM C.I. MANUAL @ #6 BG	OLD01162:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400258	16" DIAM C.I. MANUAL @ #6 BG	OLD01161:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400259	16" DIAM C.I. MANUAL @ #7 BG	OLD01160:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400260	16" DIAM C.I. MANUAL @ #7 BG	OLD01159:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400261	16" DIAM C.I. MANUAL @ #7 BG2	OLD01158:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400262	16" DIAM C.I. MANUAL @ #8 BG2	OLD01157:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400263	16" DIAM C.I. MANUAL @ #8 BG2	OLD01156:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400264	16" DIAM C.I. MANUAL @ #8 BG2	OLD01155:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400265	16" DIAM C.I. MANUAL @ #9 BG2	OLD01154:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400266	16" DIAM C.I. MANUAL @ #9 BG3	OLD01153:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400267	16" DIAM C.I. MANUAL @ #9 BG3	OLD01152:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400268	16" DIAM C.I. MANUAL @ #10 BG	OLD01150:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400269	16" DIAM C.I. MANUAL @ #10 BG	OLD01149:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400270	16" DIAM C.I. MANUAL @ #10 BG	OLD01148:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400271	12 X 18 C.I. OPN DWN @ #10 BG	OLD01151:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400272	PIPING. VALVES. & FITTINGS	OLD01176:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400273	YARD PIPINFG & MISCL.	OLD01177:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400274	ELECTRICAL	OLD01178:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400284	REPLACE HEAT EXCHANGER	MT92087:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400285	AIR COMPRESSOR AT PRI CLARIFI	OP92020:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400286	S.C.B.A. UPGRADE	OA93010Y:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400381	OPERATIONS CENTER EXPANSION	EN91054:Operations Center RP-1	-	1	13%	\$0	0	0%	0%	0%	100%
400382	WALK IN FREEZER IN OPS CNTR	EN91054:Operations Center RP-1	-	1	13%	\$0	0	0%	0%	0%	100%
400385	ALUMINUM KICK PLATES	OLD05029:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400386	KICK PLATE INSTALLATION	OLD05030:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400387	DIGESTER GAS SYSTEM MODIFICAT	9500167:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
400389	REPLAC OP BUILDING ROOF	9500079:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
400398	RP1 GRIT CLARIFIER REPL	05PA05011:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400399	RP1 EXT FIRE SPRINKLER MAINT	05PA05012:Maintenance Facility-North	-	1	13%	\$0	0	0%	0%	0%	100%
400403	CAGE ON LADDER - RAS 2 AT RP1	9500142:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
400406	RP1 COMPLEX ROOF REFURBISHMEN	98PA98001001:RP1 - Administration	-	1	13%	\$0	0	0%	0%	0%	100%
400411	RP1 5" CORE DRILL	05PB05002:Maintenance Facility-North	-	1	13%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
400597	TP1 POND STRUCTURE	OLD02102:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400598	TP1 SEDIMENTATION STRUCTURE	OLD02107:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400600	TP1 REPL OF COVER SUPP. BEAM	9500177:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400601	TP1 OUTFALL ENERGY RECOVERY	9500156:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400603	PUMP STATION MODIFICATION	9500162:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400604	BUILDING & IMPROVEMENTS	OLD02024:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400605	TP1 PMPNG STATN STRUCTURE	OLD02079:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400606	HIGH LIFT PUMPING STATION	OLD02087:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400607	TP1 FLOCCULATION STRUCTURE	OLD02108:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400608	STEEL TANKS & SCALES	OLD02123:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400609	T.P.1 FILTER FAC. STRUCTURE	OLD02131:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400610	ALL FIBERGLASS ITEMS	OLD02137:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400611	TP1 PLANT PRESSURE OUTFALL ST	OLD02080:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400612	18 IN & 12 IN PRESSURE OUTFALL	OLD02098:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400613	PIPE-12 IN. & LARGER	OLD02082:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400614	PIPE 12 IN. & LARGER	OLD02092:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400615	TRAVELING BRIDGE COLLECTOR	OLD02117:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400616	PIPE 12 IN. & LARGER	OLD02138:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400617	PIPE LESS THAN 12 IN.	OLD02139:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400620	PIPING	OLD02183:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400625	DIRECT & INDIRECT COSTS	OLD02272:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400626	LARGE PIPE & FITTINGS	OLD02292:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400627	SMALL PIPE & FITTINGS	OLD02293:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400628	MISCL. PIPING	OLD02302:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400629	PLANT AIR PIPING	OLD02366:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400633	FIBERGLAS AND MISC. METALS	OLD02395:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400634	PIPING. SMALL VALVES, FITTING	OLD02396:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400646	COVERS F/ FILTER CHANNELS & O	MT92086:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400649	RP1 LAND IMPROVEMENTS	EN90003:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
400650	Emergency Repair-TP1 Chlorine	9400011:RP1 - Tertiary	-	1	13%	\$0	0	0%	0%	0%	100%
500007	VISITOR CENTER ONTARIO SOCCAR COMPLEX :		-	0	28%	\$0	0	0%	0%	0%	100%
600003	RP1 Digester PH Adj Facility	9400008:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
600015	RP1 AUTO IRRIGATION SYSTEM	05CP04008:RP1 - Primary/Secondary	-	1	13%	\$0	0	0%	0%	0%	100%
600034	RP1-BINMINDER LEVEL RANGING S	02EA02001/01:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
600035	RP1-BINMINDER LEVEL RANGING S	02EA02001/02:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
600036	RP1-BINMINDER LEVEL RANGING S	02EA02001/03:RP1 - Solids Handling	-	1	13%	\$0	0	0%	0%	0%	100%
600038	RP1-DISSOLVED OXYGEN PROBE	02EA02004/01:Operations Center RP-1	-	1	13%	\$0	0	0%	0%	0%	100%
600039	RP1-DISSOLVED OXYGEN PROBE	02EA02004/02:Operations Center RP-1	-	1	13%	\$0	0	0%	0%	0%	100%
600040	RP1-DISSOLVED OXYGEN PROBE	02EA02004/03:Operations Center RP-1	-	1	13%	\$0	0	0%	0%	0%	100%
600041	RP1-DISSOLVED OXYGEN PROBE	02EA02004/04:Operations Center RP-1	-	1	13%	\$0	0	0%	0%	0%	100%
600042	RP1-DISSOLVED OXYGEN PROBE	02EA02004/05:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600043	RP1-DISSOLVED OXYGEN PROBE	02EA02004/06:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600044	RP1-THERMAL TEMPERATURE PROBE	02EA02005:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600045	TP1-CHLORTROL 5000 ANALYZER R	02EA02006:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600046	RP1-JEROME H2S GAS ANALYZER	02EA02010:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600047	TP1-MOTOR CNTRL CTR/SED BAN P	03EA03002:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600048	RP1-DISSOLVED OXYGEN PROBES	03EA03003/01:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600049	RP1-DISSOLVED OXYGEN DO PROBE	03EA03003/02:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600050	RP1-DISSOLVED OXYGEN DO PROBE	03EA03003/03:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600051	RP1-DISSOLVED OXYGEN DO PROBE	03EA03003/04:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600052	RP1-DISSOLVED OXYGEN DO PROBE	03EA03003/05:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600053	RP1-DISSOLVED OXYGEN DO PROBE	03EA03003/06:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600054	RP1-RPLACE MOTR CTRL CTR HRDW	03EA03004:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600055	PRADO DESCHLOR-ANALYZERS	04EA03006:Prado Dechlorination Statio	-		28%	\$0	0	0%	0%	0%	100%
600056	TP1 ABS PUMP STATION POWER FE	04EA04001:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600057	TP1 ABS PUMP STATION POWER FE	06EA04001:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600058	TP1 MCC UTILITY WATER PUMP	06EA04002:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600059	RP1 DISSOLVED OXYGEN PROBES	04EA04003:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600060	RP1-4WKSTN ULTRASPARC 60 UPGR	06EA04004/01:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600061	RP1-4 WKSTN ULTRASPARC 60 UPG	06EA04004/02:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600062	WKSTNS ULTRSPRC UPGD #13HCJ31	06EA04005/01:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600063	WKSTN ULTRSPRC UPGD #F2HCJ31	06EA04005/02:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600064	RP1 LAPTOP COMPUTER	05EA04006/01:RP1 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600065	RP1 LAPTOP COMPUTER	05EA04006/02:RP1 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600066	TP1 LAPTOP COMPUTER	05EA04006/03:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600067	TP1 LAPTOP COMPUTER	05EA04006/04:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600068	RP1 MONITOR	05EA04006/05:RP1 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600069	TP1 MONITOR	05EA04006/06:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600074	RP1 2 GAS DETECTORS	00EA20004:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600078	DEWTRING DISTRIBUTED CNTRL SY	97EA97006001:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
600080	RP1 BELT PRESS CONTROL	00EA98001:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600081	RP1 DC DRIVE MOTR & CNTRL BELT	01EA98002/01:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600082	RP1 DC DRIVE MOTR & CNTRL BELT	01EA98002/02:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600083	RP1 DC DRIVE MOTR & CNTRL BELT	01EA98002/03:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600087	RP1 INTERPLANT COMM LINK	01EA99001:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600089	RP1-WORKSTATIONS	04EB03001/01:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600090	RP1 WORKSTATION	04EB03001/02:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600093	RP1 PC WORKSTATION REPL	05EB04001/01:CCWRF - Primary/Second	-		28%	\$0	0	0%	0%	0%	100%
600094	RP1 PC WORKSTATION REPL	05EB04001/03:CCWRF - Primary/Second	-		28%	\$0	0	0%	0%	0%	100%
600101	RP1 NT WORKSTATION	05EB04004/01:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600102	TP1 NT WORKSTATION	05EB04001/02:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600119	RP1-INFLUENT pH MONITORING	02EC02010:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600121	GAS POWERED GENERATOR	04EC03010:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600131	RP1-EXPLOSION PROOF CAMERA &	05EM05005:Maintenance Administratio	-		28%	\$0	0	0%	0%	0%	100%
600135	RP1-PREC 370 MINI #9GT071	06EM05007/03:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600136	TP1-DELL PREC 370MINI #DGT07	06EM05007/04:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600137	RP1-D810 M770 LAPTOP #5W20T71	06EM05008/01:RP1 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600138	RP1-LAPTOP D810 M770 #8X20T71	06EM05008/02:RP1 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600142	RP1-(2)COMMUNICATION KITS	06EM05008/06:RP1 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600143	ANALYZER.OPTVIEW SERIES 2PRO	06EM05015/01:RP1 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600144	ANALYZER.OPTVIEW WKGROUP PRO	06EM05015/02:RP1 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600145	RP1-NEW VACTOR/JETTER	06EM06001:Other Maintenance Equip.	-		28%	\$0	0	0%	0%	0%	100%
600147	GEL PLC UPGRD-COGEN CNTRL SYS	06EM06008:RP1 - Energy Recovery	-		28%	\$0	0	0%	0%	0%	100%
600157	DCS LAPTOP PNTUM M780 #FL77V9	06EM06011/01:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600158	DCS LAPTOP-PNTUM M780 #HL77V9	06EM06011/02:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600159	DCS LAPTOP-PNTUM M780 #3M77V9	06EM06011/03:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600160	DCS LAPTOP-PNTUM M780 #6M77V9	06EM06011/04:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600161	DCS LAPTOP-PNTUM M780 #9M77V9	06EM06011/05:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600162	DCS LAPTOP-PNTUM M780 #FM77V9	06EM06011/06:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600163	6 GAS FLOW & KW MTRS	06EM06014:RP1 - Energy Recovery	-		28%	\$0	0	0%	0%	0%	100%
600176	RP1 AUTO PANEL FLEXING SYST	05EN02003:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600177	TP1 PH CONTROL SYSTEM	04EN02006:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600181	RP1-REPLACE AERATED GRIT CHMB	04EN03011:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600185	BELT PRESS FILTRATE TRTMTN SY	06EN04020:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600194	RP1 MOTORIZED LAGOON VALVE	01EN20001/01:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600195	RP1 MOTORIZED LAGOON VALVE	01EN20001/02:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600196	RP1 MOTORIZED LAGOON VALVE	01EN20001/03:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600197	RP1 UTILITY WATER PUMP	01EN20038/01:RP4 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
600198	RP1 UTILITY WATER PUMP	01EN20038/02:RP4 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
600200	RP1 DIGESTER SLUDGE CIRC PUMP	97EN92016001:RP1 - Digester Cleaning	-		28%	\$0	0	0%	0%	0%	100%
600206	RP1 DAFT #1 UF/TF EFF MODS	97EN94053001:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600231	RP1-AGENCY SECURITY ENHANCEME	02GS01003/02:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600241	RP1 HEAVY DUTY VIDEO RECORDER	03GS02012/02:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600242	TP1-HEAVY DUTY VIDEO RECORDER	03GS02012/03:Regional Interceptors	-		28%	\$0	0	0%	0%	0%	100%
600243	TP1-HEAVY DUTY VIDEO RECORDER	03GS02012/04:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600244	HEAVY DUTY VIDEO REDODERS-SW	03GS02012/05:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600245	TP1-PAN & TILT CAMERA SYSTEM	02GS02016:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600248	RP1-CCTV-1 PAN & TILT CAMERA	02GS02025:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600426	RP1-ADDL WORKSTATION PROCESSO	03IS02006:RP1 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600440	RP1-WORKSTATION-BLOWER BLDG	03IS02019/01:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600441	RP1-WORKSTATION-ENGY RCVRY BL	03IS02019/02:RP1 - Energy Recovery	-		28%	\$0	0	0%	0%	0%	100%
600442	RP1-WORKSTATION-CEM BLDG	03IS02019/03:Maintenance Facility-Nor	-		28%	\$0	0	0%	0%	0%	100%
600444	RP1-CONTROL PROCESSORS REPLMN	03IS02021/01:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600445	RP1-CONTROL PROCESSORS RPLCMN	03IS02021/02:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600455	RP1-PWRDG4210 CNT PROC#JB4K03	06IS03011/01:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600456	RP1-PWRDG4210 CNT PROC#JW4943	06IS03011/02:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600457	RP1 (2) SYSTEM REDUNDNCY MOD	06IS03011/03:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600458	RP1-CISCO CATALYST 2955 12PT	06IS03011/06:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600459	RP1(2)CISCO CATALYST 3550 12P	06IS03011/07:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600460	RP1(3) ADTRAN DUL-SLOT RTR 1	06IS03011/08:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600461	RP1-CABLE & INSTL -CNTRL PRCS	06IS03011/09:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600462	RP1-1.SMBITE MEM PROCSR & SUP	06IS03011/05:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600579	RP1 ISCO 370OC PROTABLE SAMPL	01IW01002/01:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600580	RP1 ISCO PORABLE SAMPLER	01IW01002/02:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600626	RP1-CLEAN BENCH	06LB06005:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600627	RP1-TURBO VAP	06LB06006:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600628	AUTOSAMPLER-DIONEX UPGRADE	06LB06007:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600629	2ND MFC DRCH NO GETTERKIT-DR	06LB06008:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600643	AUTO LUBE FOR SCREEN PUMP	9500132:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600651	MUFFIN MNSTR#10305-4 ADDL COS	04OA03003/A:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
600652	RP1-SLUDGE GRINDER	030A03003:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600653	RP1-GRAVITY THICKENER FLOW MT	040A03004/A:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600654	RP1-GRAVITY THICKENER FLOW ME	030A03004:RP1 - Digester Cleaning	-		28%	\$0	0	0%	0%	0%	100%
600655	RP1-STANDY GRAVITY THKNER PUM	030A03005:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600656	DAFT FLOW METER-ADD'L COST	040A03006/A:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600657	RP1-DAFT FLOW METER	030A03006:RP1 - Digester Cleaning	-		28%	\$0	0	0%	0%	0%	100%
600659	PRADO DECHLOR-REPL FLOW METER	9600029:Prado Dechlorination Station	-		28%	\$0	0	0%	0%	0%	100%
600660	RP1 SLUDGE GRINDER	970A95004001:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600663	TP1 FILTER DRAIN VALVES	980A97002001:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600664	RP1 ONE SAMPLE UNIT	980A98001001:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600713	WORTHINGTO RECIR PUMP-GAS ENG	OLD00391:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600715	2.2M BELT PRESS	OLD00534:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600716	SLUDGE GRINDER - RP1	OP92024Z:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600717	GATE-INFL. SCUM BG1	OLD00690:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600718	GATE-INFL. SCUM BG15	OLD00689:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600719	16IN DIAM GATE-INFL. BG2	OLD00688:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600720	16IN DIAM GATE-INFL. BG3	OLD00687:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600721	16IN DIAM GATE-INFL. BG4	OLD00686:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600722	16IN DIAM GATE-INFL. BG5	OLD00685:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600723	16IN DIAM GATE-INFL. BG6	OLD00684:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600724	16IN DIAM GATE-INFL. BG7	OLD00683:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600725	16IN DIAM GATE-INFL. BG8	OLD00682:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600726	16IN DIAM GATE-INFL. BG9	OLD00681:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600727	16IN DIAM GATE-INFL. BG10	OLD00680:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600728	12IN X 18IN GATE-INFL. BG11	OLD00691:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600729	16IN DIAM. GATE-INFL. BG12	OLD00692:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600730	MAG. METER-SLUDGE BM1	OLD00694:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600731	DENS. METER-SLUDGE BM2	OLD00695:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600732	BAL. PIPE FITTINGS. & VALVES	OLD00713:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600733	100/56 HP 2 SPEED U S MOTOR	OLD00744:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600734	SLUDGE COLLECTOR #1 EME1	OLD00775:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600735	SLUDGE COLLECTOR #2 EME2	OLD00774:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600736	SLUDGE COLLECTOR #3 EME3	OLD00773:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600737	SLUDGE COLLECTOR #4 EME4	OLD00772:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600739	R.A.S. PUMP FP1	OLD00796:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600740	R.A.S. PUMP FP2	OLD00795:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600741	R.A.S. PUMP FP3	OLD00794:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600742	R.A.S. PUMP FP4	OLD00793:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600743	R.A.S. PUMP FP5	OLD00792:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600744	R.A.S. PUMP FP6	OLD00791:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600745	W.A.S. PUMP FP7	OLD00799:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600746	W.A.S. PUMP FP8	OLD00798:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600747	W.A.S. PUMP FP9	OLD00797:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600748	CENTRIFUGAL BLOWER BME6	OLD01046:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600749	CENTRIFUGAL BLOWER BME7	OLD01045:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600750	CENTRIFUGAL BLOWER DME17	OLD01048:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600751	CENTRIFUGAL BLOWER DME18	OLD01047:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600752	WEIRS AND LAUNDERS	OLD01130:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600753	SLUDGE COLLECTOR @ #4 BME2	OLD01132:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600754	SLUDGE COLLECTOR @ #5 BME1	OLD01138:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600755	SLUDGE COLLECTOR @ #6 BME1	OLD01137:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600756	SLUDGE COLLECTOR @ #7 BME1	OLD01136:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600757	SLUDGE COLLECTOR @ #8 BME1	OLD01135:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600758	SLUDGE COLLECTOR @ #9 BME1	OLD01134:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600759	SLUDGE COLLECTOR @ #10 BME	OLD01133:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600760	SCUM COLLECTOR @ #4 BME5	OLD01140:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600761	SCUM COLLECTORS @ #5 BME	OLD01146:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600762	SCUM COLLECTOR @ #6 BME	OLD01145:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600763	SCUM COLLECTOR @ #7 BME1	OLD01144:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600764	SCUM COLLECTORS @ #8 BME1	OLD01143:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600765	SCUM COLLECTORS @ #9 BME1	OLD01142:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600766	SCUM COLLECTORS @ #10 BME	OLD01141:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600767	MISC. EQUIPMENT	OLD01175:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600768	INSTRUMENTATION	OLD01179:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600769	PNEUMATIC OPERATORS B	OLD01203:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600770	PNEUMATIC OPERATORS B	OLD01202:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600771	PNEUMATIC OPERATORS B	OLD01201:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600772	PNEUMATIC OPERATORS B	OLD01200:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600773	8" MANUAL PLUG VALVE BP	OLD01211:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600774	30" C.I. SLUICE GATE MG1	OLD01248:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
600775	8" ECCENTRIC PLUG VALVE-SCUM	OLD01251:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600776	8" ECCENTRIC PLUG VALVE-SCUM	OLD01250:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600779	100 AMP. 440 VOLT SWITCHES-AE	MT91036:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600780	REPLACE DORR-OLIVER PUMPS	MT91048:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600781	REBUILD RAS PUMPS	MT91050:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600782	OVERHAUL AIR BLOWER	MT92080:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600783	HDWKS POYMER FEED SYS	OP92017:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600784	RAG COMPACTOR	OP92016:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600785	SUMP PUMP SYS C METER VAULT	OP92018:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600786	PRIMARY CLARIFIER VALVE	MT92084:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600787	ARATION BASIN BAFFLES	OP92072:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600788	WEIS BY PASS VALVE - TP1	OP92028Z:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600789	TRICKLING FILTER VALVE - RP1	OP91048Z:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600790	SIZE 3 WINKLEPRESS	OLD01287:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600797	MAGNETIC FLOW METER	MT92071:Prado Lift Station (CIW)	-		28%	\$0	0	0%	0%	0%	100%
600885	CONCRETE SLAB FOR PALLET RACK	MT92088:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600887	(9) MODEL B 4 WHEEL ELEC BURD	OLD04981:RP1 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600889	KENWORTH TRUCK/LOADING EQUIPM	OLD05108:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600893	3 TAYLOR DUNN MODEL B 4-WHEEL	OLD05360:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600894	J.D. 544B TRACTOR/LOADER S.H.	OLD05368:District Fleet Expense	-		28%	\$0	0	0%	0%	0%	100%
600900	RP1-IMPELLERS-PUMPS CCW ROTAT	02PA01001/01:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600901	RP1-IMPELLERS-PUMPS CCW ROTAT	02PA01001/02:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600902	RP1-IMPELLERS-PUMPS CCW ROTAT	02PA01001/03:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600903	RP1-IMPELLERS-PUMPS CW ROTATI	02PA01001/04:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600904	RP1-IMPELLERS-PUMPS CW ROTATI	02PA01001/05:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600905	RP1-IMPELLERS-PUMPS CW ROTATI	02PA01001/06:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600907	R1/RP4 CYLINDER HEAD HYDRAULI	01PA01007:Maintenance Facility-North	-		28%	\$0	0	0%	0%	0%	100%
600921	RP1-DIGESTER GAS MIXER BLOWER	03PA02013:RP1 - Digester Cleaning	-		28%	\$0	0	0%	0%	0%	100%
600924	RP1-LAGOON CLEANING PUMP	02PA02019:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600925	RP1-DECHLORINATION SAMPLE PUM	02PA02021/01:Cucamonga Creek Dechl	-		28%	\$0	0	0%	0%	0%	100%
600926	RP1-DECHLORINATION SAMPLE PUM	02PA02021/02:Cucamonga Creek Dechl	-		28%	\$0	0	0%	0%	0%	100%
600927	RP1-DECHLORINATION SAMPLE PUM	02PA02021/03:Cucamonga Creek Dechl	-		28%	\$0	0	0%	0%	0%	100%
600928	TP1-FLOCCULATOR DRIVES-REDUCE	02PA02022/01:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600929	TP1-FLOCCULATOR DRIVES-REDUCE	02PA02022/02:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600930	TP1-FLOCCULATOR DRIVES-REDUCE	02PA02022/03:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600935	RP1-DIGESTER PUMP ROTOR-ROPER	02PA02024/05:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600936	RP1-DIGESTER PUMP STATOR	02PA02024/06:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600937	RP1-DIGESTER PUMP STATOR	02PA02024/10:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600941	RP1-PUMP FOR DIGESTER PROCESS	02PA02037:RP1 - Digester Cleaning	-		28%	\$0	0	0%	0%	0%	100%
600943	RP1-DATA LOGGER & PROCESS CAL	03PA03005:RP1 - Energy Recovery	-		28%	\$0	0	0%	0%	0%	100%
600947	RP1 REBUILD IPS PUMPS 1.2 & 3	06PA03011:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600948	RP1-REBLD/REPLC DEWTR HOPPER	06PA03014:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600951	TP1-REPLACE FLOCCULATOR	03PA03018/01:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600952	TP1-REPLACE FLOCCULATOR	03PA03018/02:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600953	TP1-REPLACE FLOCCULATOR	03PA03018/03:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600954	APPL WKSTN-ULTRASPA UPGRADE	06PA03020/01:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600955	APPL WKSTN-ULTRASPA UPGRADE	06PA03020/02:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600956	RP1 (3) FOXBORO AW STN UPGRDE	06PA03021/01:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600958	RP1 (4)FOXBORO SFTWR V7.X UPG	06PA03022:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600962	TP1-CHEMICAL MIXER	04PA03024:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600963	1FDYW80U8GVA48289 U2RP1-CRANE	04PA03025:Operations Center RP-1	-		28%	\$0	0	0%	0%	0%	100%
600966	2 TP1 FLOCCULATORS	04PA04010:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600967	RP1-HOT WTR ISOLATION VALVES	04PA04011:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600968	TP1 UNINTERRUPTIBLE POWER SPL	05PA04012:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600969	RP1/RP2 PORTABLE GAS MONITOR	04PA04013:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600970	RP1/RP2 VIDEO SCOPE & TECHNOP	04PA04014:RP1 - Energy Recovery	-		28%	\$0	0	0%	0%	0%	100%
600973	RP1 MAINT BANK SAW REPL	05PA05001:Maintenance Facility-North	-		28%	\$0	0	0%	0%	0%	100%
600974	RP1 PNEUMATIC LINE PLUGS	05PA05002:Maintenance Facility-North	-		28%	\$0	0	0%	0%	0%	100%
600975	PMP.STATOR-DIG#402 1450.1 PE/	06PA05007/01:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600976	PMP.ROTR-DIG#401 SEP 1450.1TS	06PA05007/02:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600977	PMP.STTR-DIG#C820KC/MOYNO 200	06PA05007/03:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600978	PMP.ROTR-DIG#C72JKX-MOYNO 200	06PA05007/04:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600979	PMP.ROTR-DIG#5BLN-11-2525(LZR	06PA05007/05:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600980	PMP.STTR-DIG #NITRILE RRLN112	06PA05007/06:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600981	PMP.ROTOR-DIG#C72GH1-MOYNO	06PA05007/07:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600982	REBLD GAS COMPRESSOR @ ERB	06PA05008:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600983	RP1-12KV METERS TESTING	06PA05009:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600996	REBLD IPS PUMPS 4 & 5	06PA06009:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601015	RP1 SAMPLER HEAD REPL	05PB05001/01:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601016	RP1 SAMPLER HEAD REPL	05PB05001/02:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601017	RP1 SAMPLER HEAD REPL	05PB05001/03:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601018	RP1 SAMPLER HEAD REPL	05PB05001/04:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601019	RP1 SAMPLER HEAD REPL	05PB05001/05:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601479	CORROSION PROTECTION	:	-		28%	\$0	0	0%	0%	0%	100%
601593	REPL LIGHTING FIX-FILTER BANK	9500083:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601594	LEVEL TRANSMITTERS/TP1 FILTER	9500085:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601595	TP1 REPL OF SURFACE WASH VALV	9500176:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601596	TP1 REPL ALUM. PUMP	9500178:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601597	TP1 FILTERS PIPE GALLERY MOD	9500154:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601598	TP1 CHLOR. ANGLE VALVE REPAIR	9500163:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601599	2" COMB.AIR RLF VLV-RIVERSIDE	OLD00205:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601600	2" C.A.R.VALVE-CHINO AVE. - E	OLD00206:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601601	2" C.A.R.VALVE- CHINO AVE. -	OLD00207:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601602	1" C.A.R.VALVE CARPENTER - NO	OLD00208:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601603	2" C.A.R.VALVE - CARPENTER -	OLD00209:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601604	2" C.A.R.VALVE -CARPENTER S O	OLD00210:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601605	3" C.A.R.VALVE - REMINGTON	OLD00211:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601606	2" C.A.R.VALVE - PINE AVE.	OLD00212:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601607	TP1 STANDBY GENERATOR	OLD05125:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601608	ELECTRICAL WORK & MOTOR CONTR	OLD02038:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601609	FLOCCULATORS	OLD02128:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601610	BUTTERFLY VALVES	OLD02140:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601611	METERS & INSTRUMENTATION	OLD02146:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601612	ELECT. WORK & MOTOR CONTROL	OLD02148:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601615	ELECT. AND INSTRUMENT.	OLD02181:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601617	AIR COMPRESSOR	OLD02279:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601618	ELECT. AND INSTRUMENT.	OLD02295:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601619	ELECT. AND INSTRUMENT.	OLD02304:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601620	ELECT. AND INSTRUMENT.	OLD02350:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601622	REPLACE MOTOR STARTERS	MT91233:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601627	ROTARY SURFACE WASHERS-28	OLD02235:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601629	FIBERGLAS WEIR PLATES & TROUG	OLD02236:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601630	6 IN. LIQUID VORTEX METER TM4	OLD02237:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601631	30 IN. VENTURI METER TM8	OLD02238:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601632	30 IN BUTTERFLY VALVE TBV9	OLD02242:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601633	42 IN BUTTERFLY VALVE TBV10	OLD02243:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601634	30 IN BUTTERFLY VALVE TBV19	OLD02244:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601635	24 IN BUTTERFLY VALVE TBV20	OLD02245:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601636	30 IN BUTTERFLY VALVE TBV21	OLD02246:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601637	20 IN. BUTTERFLY VALVE TVB23	OLD02248:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601638	20 IN. BUTTERFLY VALVE TVB24	OLD02249:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601639	20 IN. BUTTERFLY VALVE TVB26	OLD02251:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601640	20 IN. BUTTERFLY VALVE TVB27	OLD02252:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601641	20 IN. BUTTERFLY VALVE TVB29	OLD02254:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601642	20 IN. BUTTERFLY VALVE TVB30	OLD02255:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601643	20 IN. BUTTERFLY VALVE TVB32	OLD02257:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601644	20 IN. BUTTERFLY VALVE TVB33	OLD02258:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601645	20 IN. BUTTERFLY VALVE TVB35	OLD02260:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601646	20 IN. BUTTERFLY VALVE TVB36	OLD02261:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601647	20 IN. BUTTERFLY VALVE TVB38	OLD02263:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601648	20 IN. BUTTERFLY VALVE TVB39	OLD02264:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601649	12 IN. BUTTERFLY VALVE TVB40	OLD02265:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601650	30 IN. BUTTERFLY VALVE TVB50	OLD02266:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601651	SMALL PIPE. VALVES & FITTINGS	OLD02268:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601652	VERTICAL-NON CLOG PUMP TP12	OLD02276:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601653	VERTICAL NON CLOG PUMP TP13	OLD02277:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601654	SUBMERS. NON CLOG PUMP TP14	OLD02278:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601655	6 IN MAG. METER TM6	OLD02280:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601656	24 IN. BUTTERFLY VALVE TBV49	OLD02290:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601657	30 IN. BUTTERFLY VALVE TBV50	OLD02291:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601659	40 GPM NON CLOG PUMP TP17	OLD02299:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601660	36 IN. VENTURI METER TM1	OLD02300:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601661	BUTTERFLY VALVE 12" PNEU TBV	OLD02374:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601662	BUTTERFLY VALVE 20" TBV 52	OLD02375:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601663	BUTTERFLY VALVE 20" MAU. TBV	OLD02376:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601664	FILTER SURFACE EQUIPMENT	OLD02377:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601665	BUTTERFLY VALVE 12" PNEU. TBV	OLD02380:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601666	BUTTERFLY VALVE 20" TBV 55	OLD02381:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601667	BUTTERFLY VALVE 20" MAN. TBV	OLD02382:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601668	FILTER SURFACE EQUIPMENT	OLD02383:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601669	BUTTERFLY VALVE 12" PNEU. TBV	OLD02386:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601670	BUTTERFLY VALVE 20" TBV 58	OLD02387:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601671	BUTTERFLY VALVE MAN. TBV 59	OLD02388:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601672	FILTER SURFACE EQUIPMENT	OLD02389:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601673	6" MAG FLOW TUBE METER-NEW TM	OLD02240:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601674	WATER METER FOR ONGC	OLD02170:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601676	WATER METER FOR ONGC	OLD02168:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601677	REPLACE SLUDGE PUMP	MT91055:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
700005	RP1-WESTERN MULE BMPR	06EC06012:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
700025	2001 ELECTRIC VEHICLE	04OA03007:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
700031	RP1 1985 FORD #8	OLD05366:District Fleet Expense	-		28%	\$0	0	0%	0%	0%	100%
700072	SLUDGE TRUCK REPAIR	05PA04019:RP1 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
700073	ELECTRICAL CART #167281	06PA06021/01:Maintenance Facility-Nc	-		28%	\$0	0	0%	0%	0%	100%
700074	ELECTRICAL CART #167282	06PA06021/02:Maintenance Facility-Nc	-		28%	\$0	0	0%	0%	0%	100%
900000	RP1- (2) RSLOGIX SOFTWARE	06EM05008/07:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
900001	10 LIC-CONCEPT SFTWRE-PLC POR	06EM06011/07:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
900014	RP1-RSLOGIX SOFTWARE	06IS03011/04:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
900118	RP5-TIME SYNCHRONIZATION SFTWR	:	-		28%	\$0	0	0%	0%	0%	100%
300207	RP1 PERMANENT MIXED LIQUID PM	00EN96051:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300208	RP2-ANALYZER,CHLORTROL 5000 R	02PA02011/02:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
300209	RP2-CLARIFIER SWEEP ARM REPL	04PB02008:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300212	RP2 CONVERT OZONE BLDG TO MAN	97MA95001:Maintenance Facility-Nortl	-		28%	\$0	0	0%	0%	0%	100%
300214	INSTALL 4 MIXERS AT RP2	9500141:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300216	RP2 GRITS SYSTEM	9600022:Grit & Screen Equip.	-		28%	\$0	0	0%	0%	0%	100%
300218	RP2-PRIMARY CLARIFIER DRIVE P	02PA02025:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300220	RP2 DIGESTER COVER COATING	04EN02024:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300222	RP2 OPERATN RELIBLTY PHASE II	97EN95006001:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300223	POLYMER FEED SYSTEM REPLACEMN	97OA96004001:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300224	BELT PRESS POLYMER FEED SYS	98PB97001001:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300225	PAINTING/COATING-PRIM CLAR	OLD01497:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300226	PAINTING/COATING-ACT SLUDGE	OLD01498:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300227	PAINTING/COATING-SEC CLAR	OLD01499:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300228	PAINTING/COATING-SLUDGE THICK	OLD01500:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300229	PAINTING/COATING-BUILDINGS	OLD01501:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300256	ALL BUILDINGS SHARED	OLD01701:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300295	TP2 SODIUM BISULFATE FEED SYS	97OB96003001:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
300297	12 MANHOLES-CHINO CREEK	OLD00087:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300298	2 MANHOLES-AIRPORT AVE.	OLD00088:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300299	2 MANHOLES-PHILLIPS AVE.	OLD00089:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300300	RP2 STORM WATER CONTROL	9500121:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300301	CHINO CREEK - EMERGENCY REPAI	9500125:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300310	RP2 SPARE GEARBOX REPLACEMENT	97PB96001001:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300311	REPLACE RAS SCUM WELL PUMPS	9600014:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
300312	RP2 EROSION CONTROL	9600021:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
300313	RP2 CHINO CREEK RIP RAP	9600023:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300314	TP2 TERTIARY FILTER CONTROL	9600025:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
300315	APPLY BASE MATL -STRG BASIN R	9500140:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300316	LOS SERRANOS SEWER SIPHON REP	9500186:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300318	HOURS METER	9600030:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300321	EARTHWORK-EXCAVATION-GRIT CHA	OLD01475:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300322	EARTHWORK-EXCAVATION-SCREEN	OLD01476:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300323	EARTHWORK-SLUDGE BED MEDIA	OLD01477:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300324	EARTHWORK-EXCAVATION-PRIM CLA	OLD01478:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300325	EARTHWORK-EXCAVATION-ACT SLUD	OLD01479:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300326	EARTHWORK-EXCAVATION-SEC. CAL	OLD01480:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300327	EARTHWORK-EXCAVATION-BUILDING	OLD01481:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300328	EARTHWORK-BACKFILL-GRIT CHAMB	OLD01482:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300329	EARTHWORK-BACKFILL-SCREEN	OLD01483:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300330	EARTHWORK-BACKFILL-PRIM CLAR	OLD01484:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300331	EARTHWORK-BACKFILL-ACT SLUDGE	OLD01485:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300332	EARTHWORK-BACKFILL-SEC. CLAR	OLD01486:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300333	EARTHWORK-BACKFILL-BUILDING	OLD01487:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300334	PAINTING/COATING-GRIT CHAMBER	OLD01495:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300335	PAINTING/COATING-SCREEN/COMMI	OLD01496:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300336	PAINTING/COATING-OFFICE	OLD01502:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300357	IRRIGATION SYSTEM-SHARED	OLD01703:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300358	PLANTINGS SHARED	OLD01704:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300359	MISC. C/O ITEMS-PRIM CLAR	OLD01706:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300360	MISC. C/O ITEMS-ACT SLUDGE	OLD01707:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
300361	MISC. C/O ITEMS-SEC. CLAR	OLD01708:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
300362	MISC. C/O ITEMS-SLUDGE THICK	OLD01709:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400009	RPLC CONDUIT RP2 BASIN	9500068:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400041	UPGRADE PRADO DECHLOR STATION	EN91011:Prado Dechlorination Station	-		28%	\$0	0	0%	0%	0%	100%
400055	RP2/CCWRF RP25 MITIGATION	9500115:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400056	RP2 RELIAB. IMPROVEMENT	9500116:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400187	CIW PRADO LIFT STAT STRUCTURE	OLD00071:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400298	SLUDGE DRY BED SYSTEM	OLD01384:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400299	SECONDARY CLARIFIER #1 EIMCO	OLD01386:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400300	SECONDARY CLARIFIER #2 EIMCO	OLD01385:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400301	DIGESTER #1 55 FT. DIAM.	OLD01389:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400302	DIGESTER #2 55 FT. DIAM.	OLD01390:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400303	3-V WINKLEPRESS SLDE DWTR	OLD01753:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400312	RP2 COGENERATION ENGINE	EN91055:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
400314	LAND IMPROVEMENTS	EN91055:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
400315	SIGNAL WIRING - RP2	MT91071:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400316	ARATION BSAIN REACTIVATION	TS91002:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400317	EMERGENCY LIGHTING	MT91085:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400318	SAFTY RAILS & KICK PLATES	MT91086:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400390	REPAIR RP2 CHEM. BLDG ROOF	9500080:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400413	NEW ASPHALTA AREA - RP2	9500147:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400415	INSTALL LANDSCAPE - RP2	9500148:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400416	SAFETY CAGE FOR LADDERS - RP2	9500149:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400651	EMERG REHAB-PRADO DECHLOR	9500084:Prado Dechlorination Station	-		28%	\$0	0	0%	0%	0%	100%
400652	STAIRWAY & VENT/TP2 PIPE GALL	9500155:RP1 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
400655	GEN. AREA ELECTRICAL	OLD02662:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
400658	ROOF REPAIR	OLD02629:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
400659	12IN.X12IN. C.I. SLUICE GATE	OLD00224:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400660	30IN X 36 IN S.S. SLUICE GATE	OLD00225:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400662	ARATION BASIN 1 MODS - CCWRP	9500124:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600072	RP2-2 PROC PUMP 8196 MTP W/SE	06EA05002:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600091	RP2 WORKSTATION	04EB03001/03:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600092	RP2 WORKSTATION	04EB03001/04:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600097	RP2 PLC NETWORK TO DCS	05EB04003/04:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600098	RP2 PLC NETWORK TO DCS	05EB04003/05:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600099	RP2 PLC NETWORK TO DCS	05EB04003/06:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600100	RP2 PLC NETWORK TO DCS	05EB04003/07:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600103	3 RP2 FLOW METER REPLACEMENT	04EB04006:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600108	RP2-CONTROL BLDG HVAC UNITS	06EB05001:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600139	RP2-LAPTOP D810 M770 #9X20T71	06EM05008/03:RP2 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600140	RP2 LAPTOP D810 M770 #CX20T71	06EM05008/04:RP2 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600165	RP2 REPLACE HVAC-MAIN OFFICE	9500069:RP1 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600184	RP2-ENGINE RM VENTILATION SYS	04EN03025:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600203	RP2 LOW NOX BURNER	97EN93017001:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600218	TABLE TOP 20" MONITOR CF36191	00EN98008/02:RP2/CCWRF - Administra	-		28%	\$0	0	0%	0%	0%	100%
600240	RP2 HEAVY DUTY VIDEO RECORD	03GS02012/01:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600247	RP2-CCTV PANT & TILT CAMERA	02GS02023:RP5 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600670	RP1 DOMESTIC WELL PUMP REPLCM	01OB01002:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600676	RP2 ISCO 3700 FR REGRERATOR(2	00OB20001:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600678	GAS SYSTEM PRESSURE SENSOR RP	97OB96002001:RP2 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600679	MICAROWAVE TSS/TVS ANALYZER	97OB97001001:RP2 - Primary/Secondar	-		28%	\$0	0	0%	0%	0%	100%
600687	RP2/RP5 FORKLIFT-TOWMOTOR I/C	04OE04002:Maintenance Facility-North	-		28%	\$0	0	0%	0%	0%	100%
600690	STANDBY GENERATOR	OLD00073:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600791	8" MAG FLOW METER M-1	OLD01778:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600792	MODIFICATION TO WAS PUMPS	OLD01829:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600793	STANDBY EMERG GENERATOR	MT91083:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
600794	CATERPILLER FORKLIFT	OP92068:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
600888	TRINOCULATOR MICROSCOPE	OLD05071:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
600895	J.D. 401 C TRACTOR/LOADER-R.	OLD05373:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600896	JO 644E LOADER	OLD05381:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600912	RP2-DAFT PUMP-SOLID	02PA02006:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600914	RP2-THERMAL MASS GAS METER	02PA02010/01:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600915	RP2-THERMAL MASS GAS METER	02PA02010/02:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600916	RP2-THERMAL MASS GAS METER	02PA02010/03:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600917	RP2-THERMAL MASS GAS METER	02PA02010/04:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600918	RP2-ANALYZER.CHLORTLROL 5000 R	02PA02011/01:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600997	SUCTION BELL FOR FLOWAY PUMP	00PA20001/01:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600998	SUCTION BELL FOR FLOWAY PUMP	00PA20001/02:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601004	RP2 RECYCLE FLOW PUMP	01PB01001:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
601009	RP2 3 TAS PUMP REPLACEMENT	04PB04004:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
601010	RP2 DAFT PRESSURE PUMP REPLAC	04PB04005:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601011	RP2 BELT PRESS FEED PUMP	04PB04006:RP2 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
601012	RP2/CCW/TIG WELDING MACHINES	04PB04007:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601021	RP2 NASH METHANE GAS COMPRESS	00PB20001/02:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601026	RP2 EQUIPMENT	R5EN95028/33:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601623	20 SPRAY NOZZLES	OLD02647:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601624	ELECTRICAL & INSTRUMENT.	OLD02661:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601625	10HP AIR COMPRESSOR	MT91114:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601679	CHEMICAL PUMP-PRADO DECHLOR	9500175:Prado Dechlorination Station	-		28%	\$0	0	0%	0%	0%	100%
601680	2-6 IN BUTTERFLY VALVES/MTR.	OLD02650:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601681	12 IN. BTRFLY VALVE V-11	OLD02652:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601682	12 IN. BTRFLY VALVE V-12	OLD02653:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601683	20 IN. BTRFLY VALVE V-13	OLD02654:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601684	20 IN. BTRFLY VALVE V-14	OLD02655:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601685	16 IN. BTRFLY VALVE V-15	OLD02656:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601686	16 IN. BTRFLY VALVE V-16	OLD02657:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601687	20 IN. BTRFLY VALVE V-18	OLD02658:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601688	20 IN. BTRFLY VALVE V-19	OLD02659:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601689	BUTTERFLY VALVE #BV63 20"	OLD02559:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601690	REBUILD 3 INTAKE PUMPS	MT91115:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601691	REBUILD 3 WATER PUMPS	MT91116:RP2 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
601692	RP2 PLC NETWORK TO DCS	05EB04003/01:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601693	RP2 PLC NETWORK TO DCS	05EB04003/02:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601694	RP2 PLC NETWORK TO DCS	05EB04003/03:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
650067	FURNITURE CCWWRP	OP92069:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
900074	RP#2 SERVICE AREA	OLD05565:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
150028	RP3/RP4 LAND ACQUISITION	04EN99005:RP2/CCWRF - Administratio	-		28%	\$0	0	0%	0%	0%	100%
300009	RP4-TRUNK SEWER	02EN01021:Maintenance Facility-North	-		28%	\$0	0	0%	0%	0%	100%
400035	RP4 WASHDOWN NOZZLE @ STRG PN	01EN20027/01:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
400036	RP4 WASHDOWN NOZZLE @ STRG PN	01EN20027/02:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
400037	RP4-MOTOR OPERATORS F/2 GATES	04EN20029:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
400112	RP4 ENVIRONMENTAL STUDY	99HENV7001:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600030	RP4-FILTER IMPROV FOR TERITAR	02EA01001:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600031	RP4 SUMP PUMP	01EA01003:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600130	RP4 MAINT BLDG HVAC	05EM05003:RP4 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600167	RP4-STANDBY CLIMBER SCREEN &	03EN01012:Maintenance Facility-North	-		28%	\$0	0	0%	0%	0%	100%
600211	RP4 ENCORE 700 METER PUMP	00EN96043/01:RP4 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
600212	RP4 RPII 500 AMPS 208/480 VOL	00EN96043/02:RP4 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
600217	RP4 FOXBORO STA. - OUTFALL	99EN97020709:RP4 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
600228	RP4-MAIN GATE MOTOR & INTERCO	02GS01001:Maintenance Facility-North	-		28%	\$0	0	0%	0%	0%	100%
600232	RP4-AGENCY SECURITY ENHANCEME	02GS01003/03:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600261	RP4 A/C UNITS ADMIN BLDG (6ea	99HAC7002/7:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600262	RP4 A/C-SOLIDS BLDG CONTROL R	99HJAN7001:RP4 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600266	RP4 ALARM SYSTEM	99HALRM7001:RP4 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
600274	RP4 FIRE EXTINGUISHERS	99HFEXT7001:RP4 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
600277	RP4 STANDBY GENERATOR	99HGSB7001:RP4 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
600285	RP4 PA/PHONE SYSTEMS-COMPLEX	99HJPA7201:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600286	RP4 INTERCOM SYSTEM	99HJPA7007/1:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600287	RP4 PA/PHONE SYSTEM CENTRIFUG	99HJPA7001:RP4 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
600292	RP4 RAM#140136 LAB EQUIPMENT	99HLBEQ7001:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600293	RP4 MAX ERB INSTRUMENT A 2054	99HLBEQ7002:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600294	RP4 TREDENT DAT SYS#T40286	99HLBEQ7003:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600295	RP4 LAB. MISC. MARK IV COMM.	99HLBEQ7004:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600296	RP4 LABWAVE CEM CORP#38455	99HLBEQ7006:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600297	RP4 GE REFRIGERATOR 21 CF	99HLBEQ7007:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600298	RP4 19" ZENITH COLOR TV	99HLBEQ7008:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600299	RP4 ZENITH 4 HD VCR W/R	99HLBEQ7009:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600300	RP4 MISC. LAB EQUIPMENT	99HLBEQ7010:RP4 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
600301	RP4 ISCO REFRIGERATION (2EA)	99HLBEQ7011:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600581	ISCO PORT FLOW METER-WSTEWTR	00IW20001:RP4 - Recycled Water	-		28%	\$0	0	0%	0%	0%	100%
600683	RP4 COMPLIANCE SAMPLER REPL	05OD05001/01:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600684	RP4 COMPLIANCE SAMPLER REPL	05OD05001/02:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600685	RP4 COMPLIANCE SAMPLER REPL	05OD05001/03:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600686	3.000 LBS FORKLIFT - RP4	99OD99001:RP4 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
600795	FORCE MAIN FR PUMP HSE TO FON	OLD02010:RP3 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600796	ENGR. FEES-GRNDWTR MONITORING	OLD02011:RP3 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600897	FORD TRACTOR-LOADER	OLD05382:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600898	CATERPILLAR FORKLIFT	OP91037:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600942	PR4-HEADWORKS LOCAL CONTROL S	04PA03003:RP4 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
600959	RP4-LAP TOP COMPUTER	03PA03023/01:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600960	RP4-LAP TOP COMPUTER	03PA03023/02:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
600961	RP4-LAP TOP COMPUTER	03PA03023/03:RP4 - Administration	-		28%	\$0	0	0%	0%	0%	100%
600965	RP4-IPS PUMP OVERHAUL	04PA04008:RP4 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
600971	RP4 TERTIARY FILTER REPAIRS	05PA04016:RP4 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
700027	RP4 1/2T PICKUP TRUCK	05OD05002:RP4 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
700097	RP4 TRAILER IERCF	:	-		28%	\$0	0	0%	0%	0%	100%
900003	TP3 ENVIRONMENTAL IMPACT REPR	97EN91005001:RP3 - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
400451	PUMP-TRNF PUMP-MIX TNK1-WET W	RP5JPMT0820A:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
400452	PUMP-TRNF PUMP-MIX TNK 2-WET	RP5JPMT0820B:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
400453	FILTER RECYCLE PUMP #1	RP5JPRE8403:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
400454	FILTER RECYCLE PUMP #2	RP5JPRE8402:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
400455	FILTER RECYCLE PUMP #3	RP5JPRE8401:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
400456	GRIT PUMP STRUCT SUMP PUMP #1	RP5JPS8004:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
400457	GRIT PUMT STRUCT SUMP PUMP #2	RP5JPS8003:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
600985	2 PUMPS-2" SUBMERSIBLE	06PA06003/01:Maintenance Facility-Soi	-		28%	\$0	0	0%	0%	0%	100%
600986	PUMP-6" SELF PRIMING TRASH PU	06PA06003/02:Maintenance Facility-Soi	-		28%	\$0	0	0%	0%	0%	100%
600987	2 PUMPS-4" SELF PRIMING TRASH	06PA06003/03:Maintenance Facility-Soi	-		28%	\$0	0	0%	0%	0%	100%
601027	MICROWAVE	RP513835:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601028	DISSOLVED OXYGEN ANALYZER	RP527376:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601029	SAMPLER	RP5363752006:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601030	SAMPLER	RP5363752004:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601031	SAMPLER	RP5363752003:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601032	SAMPLER	RP5363752002:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601033	SAMPLER	RP5363752001:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601034	SAMPLER	RP5363750005:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601035	Z-CHLOR CTR ZERO DECHLOR ANLZ	RP55456/01:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601036	ZCHLOR CTR ZERO DECHLOR ANA	RP55456/02:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601037	SUBMERSIBLE PUMP	RP5BPLS4042:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601038	SUBMERSIBLE PUMP	RP5BPLS4041:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601039	SUBMERSIBLE PUMP	RP5BPLS4043:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601040	CHLORTROL 5000 RESIDUAL ANA	RP5CF3600/01:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601041	CHLORTROL 5000 RESIDUAL ANA	RP5CF3600/02:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601042	CHLORTROL 5000 RESIDUAL ANA	RP5CF3600/03:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601043	CHLORTROL 5000 RESIDUAL ANA	RP5CF3600/04:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601044	BLOWER AERATION 1A	RP5JBA8052:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601045	BLOWER AERATION 1B	RP5JBA8051:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601046	PANEL LC BOILERS (SO BOILER	RP5JPL8002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601047	PANEL LC BOILERS (SO BOILER	RP5JPL8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601048	PRIMARY POLYMER BLENDER 1A	RP5JBP8402:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601049	PREMARY POLYMER BLENDER 1B	RP5JBP8401:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601050	TERTIARY POLYMER BLENDER 1A	RP5JBP8022:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601051	TERTIARY POLYMER BLENDER 2A	RP5JBP8021:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601052	MECHANICAL BAR SCREEN-1C	RP5JGBI8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601053	MECHANICAL BAR SCREEN-1B	RP5JBS8003:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601054	MECHANICAL BAR SCREEN	RP5JBS8002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601055	COMPRESSOR AIR	RP5ICA8401:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601056	FILTER/PLANT AIR COMPRESSOR #	RP5ICA8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601057	FILTER/PLANT AIR COMPRESSOR #	RP5ICA8402:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601058	AERATION BLOWER LOCAL CN PANEL	RP5JPCP8040:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601059	AERATION BLOWER 1A LC PANEL	RP5JPPC8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601060	AERATION BLOWER 1B LC CN PANEL	RP5JMCP80501:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601061	TERTIARY FILTER CONTROL PANEL	RP5JHC8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601062	SCREENINGS CONVEYOR	RP5JCS8001/1:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601063	SCREENINGS CONVEYOR	RP5JCS8001/2:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601064	PRIMARY CLARIFIER 4 DRIVE	RP5JSSC8058:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601065	PRIMARY CLARIFIER 3 DRIVE	RP5JSSC8057:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601066	SECONDARY CLARIFIER DRIVE 3A	RP5JSSC8056:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601067	SECONDARY CLARIFIER DRIVE 3B	RP5JSSC8055:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601068	SECONDARY CLARIFIER DRIVE 4A	RP5JWSC8058:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601069	SECONDARY CLARIFIER DRIVE 4B	RP5JWSC8057:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601070	EXHAUST FAN	RP5JFSR8051:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601071	FAN EXHAUST	RP5JFSR8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601072	FAN EXHAUST	RP5JFES8003:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601073	FAN EXHAUST (WEST)	RP5JFES8002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601074	FAN EXHAUST (EAST)	RP5JFES8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601075	EXHAUST FANS	RP5JFER8052:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601076	EXHAUST FANS	RP5JFER8051:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601077	BIOFILTER FAN #1A	RP5JFER8006:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601078	BIOFILTER FAN #1B	RP5JFER8005:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601079	BIOFILTER #1C	RP5JFER8004:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601080	VERTICAL FLOCCULATOR	RP5JFLO8408:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601081	VERTICAL FLOCCULATOR	RP5\FLO8407:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601082	VERTICAL FLOCCULATOR	RP5\FLO8406:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601083	VERTICAL FLOCCULATOR	RP5\FLO8405:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601084	SUPPLY FAN	RP5\FER8003:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601085	SUPPLY FAN	RP5\FER8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601086	BAR SCREEN INLET GATE 1	RP5\BS8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601087	BAR SCREEN INLET GATE 1B	RP5\GB08003:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601088	BAR SCREEN INLET GATE 1C	RP5\GB08002:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601089	BAR SCREEN OUTLET GATE 1A	RP5\GS18003:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601090	BAR SCREEN OUTLET GATE 1B	RP5\GB18003:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601091	BAR SCREEN OUTLET GATE 1C	RP5\GB18002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601092	GRIT BASIN OUTLET GATE 1B	RP5\IGK8021:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601093	GRIT BASIN OUTLET CONN GATE 1	RP5\IGGO8003:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601094	AERATION BASIN INLET GATE	RP5\IGGO8002:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601095	PRIMARY SLUDGE GRINDER #4	RP5\GSC8022:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601096	PRIMARY SLUDGE GRINDER #5	RP5\GS8026:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601097	PRIMARY SLUDGE GRINDER #6	RP5\GS8025:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601098	PRIMARY SCUM GRINDER	RP5\GS8024:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601099	PRIM SPLTR STRUC INLET GATE1	RP5\GSO8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601100	PRIM SPLTR STRUC INLET GATE 1	RP5\GS18004:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601101	PRIMARY SPLITTER INLET GATE 1	RP5\GB08001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601102	PRIM SPLTR STRUC INLET GATE 1	RP5\GS18002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601103	PRIM SPLTR STRUC OUTLT GATE 1	RP5\GS18001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601104	PRIM SPLTR STRUC OUTLT GATE 1	RP5\GSO8004:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601105	PRIM SPLTR STRUC OUTLT GATE 1	RP5\GSO8003:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601106	PRIM SPLTR STRUC OUTLT GATE 1	RP5\GSO8002:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601107	PRIMARY EFFLUENT DIV WEIR GAT	RP5\GW8021:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601108	PANEL 3-PHASE	RP5\CP8401:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601109	ANOXIC ZONE MIXER 3A1A	RP5\IMCD8403:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601110	ANOXIC ZONE MIXER 3A1B	RP5\IMA8084:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601111	ANOXIC ZONE MIXER 3A1B	RP5\IMA8085:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601112	ANOXIC ZONE MIXER 3A2A	RP5\IMA8083:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601113	ANOXIC ZONE MIXER	RP5\IMA8082:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601114	ANOXIC ZONE MIXER 3A3A	RP5\IMA8081:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601115	ANOXIC ZONE MIXER 3B1A	RP5\IMA8080:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601116	ANOXIC ZONE MIXER 3B1B	RP5\IMA8079:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601117	ANOXIC ZONE MIXER 3B1B	RP5\IMA8078:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601118	ANOXIC ZONE MIXER 3B2A	RP5\IMA8077:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601119	ANOXIC ZONE MIXER 3B2B	RP5\IMA8076:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601120	ANOXIC ZONE MIXER 3C1A	RP5\IMA8075:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601121	ANOXIC ZONE MIXER 3C1B	RP5\IMA8074:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601122	ANOXIC ZONE MIXER 3C2A	RP5\IMA8073:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601123	ANOXIC ZONE MIXER 3C2B	RP5\IMA8071:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601124	ANOXIC ZONE MIXER 4B2B	RP5\IMA8072:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601125	ANOXIC ZONE MIXER 3D1A	RP5\IMA8070:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601126	ANOXIC ZONE MIXER 3D1B	RP5\IMA8066:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601127	ANOXIC ZONE MIXER 4A1A	RP5\IMA8065:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601128	ANOXIC ZONE MIXER 4A1B	RP5\IMA8064/1:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601129	ANOXIC ZONE MIXER 4A2A	RP5\IMA8064:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601130	ANOXIC ZONE MIXER 4A2B	RP5\IMA8063:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601131	ANOXIC ZONE MIXER 4A3A	RP5\IMA8062:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601132	ANOXIC ZONE MIXER 4A3B	RP5\IMA8061:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601133	ANOXIC ZONE MIXER 4B1A	RP5\IMA8060:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601134	ANOXIC ZONE MIXER 4B1B	RP5\IMA8059:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601135	ANOXIC ZONE MIXER-4B2A	RP5\IMA8058:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601136	ANOXIC ZONE MIXER-4B2B	RP5\IMA8057:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601137	ANOXIC ZONE MIXER 4C1A	RP5\IMA8056:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601138	ANOXIC ZONE MIXER 4C1B	RP5\IMA8055:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601139	ANOXIC ZONE MIXER 4C2A	RP5\IMA8054:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601140	ANOXIC ZONE MIXER 4C2B	RP5\IMA8053:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601141	ANOXIC ZONE MIXER 4D1A	RP5\IMA8052/1:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601142	ANOXIC ZONE MIXER 4D1B	RP5\IMA8052:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601143	MOTOR CONTROL CENTER	RP5\IMCC8014:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601144	MOTOR CONTROL CENTER	RP5\IMCC8013:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601145	MOTOR CONTROL CENTER	RP5\IMCC8012:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601146	MOTOR CONTROL CENTER	RP5\IMCC8011:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601147	MOTOR CONTROL CN 21.22.23.24	RP5\IMCC8021:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601148	MOTOR CONTROL CN 21.22.23.24	RP5\IMCC8022:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601149	MOTOR CONTROL CN 21.22.23.24	RP5\IMCC8023:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601150	MOTOR CONTROL CN 21.22.23.24	RP5\IMCC8024:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601151	MOTOR CONTROL CENTER	RP5IMCC8031:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601152	MOTOR CONTROL CENTER	RP5IMCC8032:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601153	DECHLORINATION MIXER NO.1	RP5IM8051:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601154	AERATION BLOWER MASTER CTR PN	RP5ICP8052:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601155	RP5 AERATION BLOWER MASTER CENTER PN	RP5IMCP8050:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601156	RAPID MIXER	RP5JMF8402:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601157	PRIMARY SCUM MIXER	RP5JMP8022:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601158	ALUM PUMP 1A	RP5JPA8402:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601159	ALUM PUMP 2A	RP5JPA8401:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601160	CONTROL POWER PANEL	RP5JCP8051/1:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601161	PUMP. CONST VOLUME CIRCULATIO	RP5JPCV8002:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601162	PUMP. CONST VOLUME CIRCULATIO	RP5JPCV8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601163	PMP.ROTARY LOBE TFR. MX TANK	RP5JPF0821:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601164	FERRIC CHLORIDE PUMP 4	RP5JPSP8406:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601165	FERRIC CHLORIDE PUMP 5	RP5JPSP8405:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601166	FERRIC CHL LVL ALM RLY CNT PN	RP5JCP8051:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601167	PUMP #2 GRIT	RP5JVUW8005:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601168	PUMP #3 GRIT	RP5JVUW8004:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601169	PANEL HOUSE	RP5JBCP8002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601170	PANEL HOUSE	RP5JBCP8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601171	LIGHTING PANEL	RP5JPL8040:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601172	PROPELLER PUMP	RP5JFML8055:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601173	PROPELLER PUMP	RP5JFML8054:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601174	PROPELLER PUMP	RP5JFML8053:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601175	PUMP-SUMP-DEWATERING	RP5JPS0827/A:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601176	PUMP-SUMP-BIOFILTER VAULT	RP5JPS0827/B:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601177	SODIUM BISULFITE PUMP 1A	RP5JPSP8404:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601178	SODIUM BISULFATE PUMP 2A	RP5JPSP8403:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601179	SODIUM BISULFITE PUMP 3A	RP5JPSP8402:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601180	SODIUM BISULFITE PUMP	RP5JPSP8401:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601181	SODIUM HYPOCHLORITE PUMP 1A	RP5JPSH8412:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601182	SODIUM HYPOCHLORITE PUMPS	RP5JPSH8413:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601183	SODIUM HYPOCHLORITE PUMP 2A	RP5JPSH8409:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601184	SODIUM HYPOCHLORITE PUMP 1B	RP5JPSH8408:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601185	SODIUM HYPOCHLORITE PUMP 2B	RP5JPSH8407:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601186	SODIUM HYPOCHLORITE PUMP 3B	RP5JPSH8406:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601187	SODIUM HYPOCHLORITE PUMP 4B	RP5JPSH8405:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601188	SODIUM HYPOCHLORITE PUMP 5B	RP5JPSH8402:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601189	SODIUM HYPOCHLORITE PUMP 3C	RP5JPSH8401A:RP5 - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
601190	SODIUM HYPOCHLORITE PUMP 4C	RP5JPSH8401:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601191	SECONDARY SCUM PUMP #3	RP5JPSM8054:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601192	SECONDARY SCUM PUMP #4	RP5JPSM8053:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601193	BIOFILTER SUMP PUMP #1	RP5JWSP8005:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601194	BIOFILTER SUMP PUMP #2	RP5JPSP8408:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601195	EM STORAGE BASIN SUMP PUMP #1	RP5JPSP8407:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601196	EM STORAGE BASIN SUMP PUMP #2	RP5JPSP8026:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601197	PRIM CHEM FACLTY SUMP PUMP #1	RP5JPSP8024:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601198	PRIM CHEM FACLTY SUMP PUMP #2	RP5JPSP8023:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601199	PRIM SLUDGE SUMP PUMP #1	RP5JPSP8025:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601200	PRIM SLUDGE SUMP PUMP #2	RP5JPSP8022:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601201	RAS/WAS PUMP STN SUMP PUMP#1	RP5JPSP8051:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601202	SODIUM HYPOCHLORITE SUMP PMP#	RP5JPSB8404:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601203	SODIUM HYPOCHLORITE SUMP PMP#	RP5JPSB8403:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601204	POLYMER/ALUM SUMP PUMP #1	RP5JPSB8402:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601205	POLYMER/ALUM SUMP PUMP #2	RP5JPSB8401:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601206	SODIUM BISULFITE SUMP PUMP #1	RP5JPF8025:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601207	SODIUM BISULFITE SUMP PUMP #2	RP5JPF8024:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601208	EFFLUENT MAGMETER SUMP PUMP #	RP5JPSP8021:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601209	EFFLUENT MAGMETER SUMP PUMP #	RP5JPSP8002:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601210	TURBINE VERTICLE PUMP	RP5JPSW8405:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601211	TURBINE VERTICAL PUMP	RP5JPSW8404:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601212	TURBINE VERTICAL PUMP	RP5JPSW8403:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601213	VERTICAL TURBINE PUMP	RP5JPSW8402:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601214	TURBINE VERTICAL PUMP	RP5JPSW8401:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601215	SECONDARY CLRFIER 3A SCUM SKIMME	RP5JDSC8056:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601216	SECONDARY CLRFIER 3B SCUM SKIMME	RP5JDSC8055:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601217	SECONDARY CLRFIER 4A SCUM SKIMME	RP5JDP8021:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601218	SECONDARY CLRFIER 4B SCUM SKIMME	RP5JDP8022:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601219	TRANSFORMER LIGHTING PANEL	RP5JTL8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601220	LIGHTING PANEL TRANSFORMER	RP5JTL8040:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601221	RP5 AERATION BLOWER MN HDR BLW-OFF	RP5IVAA8051:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601222	AERATION AIR ZN FD VLV 3A2/3A	RP5IVAA8052:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601223	AERATION AIR ZN FD VLV 3B2/3B	RP5IVAA8053:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601224	AERATION AIR ZN FD VLV 3C2/3C	RP5IVAA8054:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601225	AERATION AIR ZON FEED VALVE 3D	RP5IVAA8055:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601226	AERATION AIR ZN FD VLV 4A2/4A	RP5IVAA8060:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601227	AERATION AIR ZN FD VLV 4B2/4B	RP5IVAA8061:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601228	AERATION AIR ZN FD VLV 4C2/4C	RP5IVAA8062:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601229	AERATION AIR ZONE FEED VALVE 4D	RP5IVAA8063:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601230	BLOWER 1A BLOW-OFF VALVE	RP5IVBB8051:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601231	AERATION FLWR MN HDR B-OFF VL	RP5IVBB8052:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601232	BLOWER 1B BLOW OFF VALVE	RP5IVBB8052A:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601233	POLYMER SUPPLY VALVE 1	RP5IVCF8021:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601234	POLYMER SUPPLY VALVE 1	RP5IVCF8021A:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601235	POLYMER SUPPLY VALVE 2	RP5IVCF8022:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601236	POLYMER SUPPLY VALVE 1A/2A	RP5IVCF8401:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601237	VFD.PUMP.CHLD WTR RECIRC 10HP	RP5IVFD8006:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601238	VFD.PUMP.CHLD WTR RECIRC 25HP	RP5IVFD8005:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601239	VFD.PUMP.CHLD WTR RECIRC 15HP	RP5IVFD8004:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601240	VFD	RP5IVFD8003:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601241	VFD	RP5IVFD8002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601242	VFD	RP5IVFD8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601243	VFD	RP5IVFD8007:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601244	VARIABLE FREQUENCY DRIVE	RP5IVFD8042:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601245	VARIABLE FREQUENCY DRIVE	RP5IVFD8044:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601246	VARIABLE FREQUENCY DRIVE	RP5IVFD8043:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601247	FILTER 2A1 FEED VALVE	RP5IVFF8401:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601248	FILTER 2A2 FEED VALVE	RP5IVFF8402:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601249	FILTER 2A3 FEED VALVE	RP5IVFF8403:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601250	FILTER 2A4 FEED VALVE	RP5IVFF8404:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601251	FILTER 2B1 FEED VALVE	RP5IVFF8405:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601252	FILTER 2B2 FEED VALVE	RP5IVFF8406:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601253	FILTER 2B3 FEED VALVE	RP5IVFF8407:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601254	FILTER 2B4 FEED VALVE	RP5IVFF8408:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601255	FILTER 2C1 FEED VALVE	RP5IVFF8409:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601256	FILTER 2C2 FEED VALVE	RP5IVFF8410:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601257	FILTER 2C3 FEED VALVE	RP5IVFF8411:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601258	FILTER 2C4 FEED VALVE	RP5IVFF8412:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601259	PRIM SCUM DISCHARGE VALVE 3	RP5IVP8023:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601260	PRIM SCUM DISCHARGE VALVE 4	RP5IVP8024:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601261	PRIM SLUDGE DISCHARGE VALVE 4	RP5IVPS8024:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601262	PRIM SLUDGE DISCHARGE VALVE 4	RP5IVPS80241:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601263	PRIM SLUDGE DISCHARGE VALVE 5	RP5IVPS8025:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601264	PRIM SLUDGE DISCHARGE VALVE 6	RP5IVPS8026:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601265	RAS AERA BSIN 3 FLOW CNTR VAL	RP5IVRF8053:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601266	RAS AERA BSIN 4 FLW CNTR VALV	RP5IVRF8054:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601267	SEAL WATER SOLENOID VALVE	RP5IVSW8056:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601268	SEAL WATER SOLENOID VALVE	RP5IVSW8057:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601269	SEAL WATER SOLENOID VALVE	RP5IVSW8058:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601270	SEAL WATER SOLENOID VALVE	RP5IVSW8059:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601271	SEAL WATER SOLENOID VALVE	RP5IVSW8060:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601272	SEAL WATER SOLENOID VALVE	RP5IVSW8061:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601273	SEAL WATER SOLENOID VALVE	RP5IVSW8062:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601274	GRIT PUMP 2 W3 WTR FLUFF VALV	RP5IPGS8003:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601275	GRIT PUMP 3 W3 WTR FLUFF VAL	RP5IPGS8002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601276	SPRAY WATER VALVE	RP5IVUW8006:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601277	SPRAY WATER VALVE	RP5IVUW8007:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601278	WASHER FEED VALVE	RP5IVUW8009:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601279	GRIT WASHER	RP5IWG8002:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601280	GRIT WASHER 1	RP5IWG8002/1:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601281	GRIT WASHER	RP5IWG8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601282	GRIT WASHER 2	RP5IWG8001/1:RP5 - Primary / Seconda	-		28%	\$0	0	0%	0%	0%	100%
601283	SCREEN WSHR/COMPCTOR SUMP PUM	RP5IPSP8001:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601284	SCREEN WSHR/COMPCTR SUMP PUMP	RP5IWSP8006:RP5 - Primary / Secondar	-		28%	\$0	0	0%	0%	0%	100%
601285	TERTIARY FILTER CONTROL PANEL	RP5LCP2C3:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601286	TERTIARY FILTER CONTROL PANEL	RP5LCP2C1:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601287	TERTIARY FILTER CONTROL PANEL	RP5LCP2B4:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601288	TERTIARY FILTER CONTROL PANEL	RP5LCP2B3:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601289	TERTIARY FILTER CONTROL PANEL	RP5LCP2B2:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601290	TERTIARY FILTER CONTROL PANEL	RP5LCP2B1:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
601291	TERTIARY FILTER CONTROL PANEL	RP5LCP2A4:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601292	TERTIARY FILTER CONTROL PANEL	RP5LCP2A3:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601293	TERTIARY FILTER CONTROL PANEL	RP5LCP2A2:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601294	TERTIARY FILTER CONTROL PANEL	RP5LCP2A1:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
601295	TERTIARY FILTER CONTROL PANEL	RP5LCP2C4:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
601296	TERTIARY FILTER CONTROL PANEL	RP5LPC2C2:RP5 - Tertiary Operation	-		28%	\$0	0	0%	0%	0%	100%
700075	FORKLIFT-MTSBSH TIRE#AF17DD010	06PA06023:RP5 - Primary / Secondary	-		28%	\$0	0	0%	0%	0%	100%
150060	CCWF COATING MAINTENANCE PHASE I	:	-		28%	\$0	0	0%	0%	0%	100%
400042	CCWRF ODOR CONTROL IMPROVEMENTS	9500107:RP2/CCWRF - Administration	-		28%	\$0	0	0%	0%	0%	100%
400080	CCWRF SLUDGE SYS AIR BLOWERS	98EN96044001:CCWRF - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
400096	CCW-CHLORINE CONT TANK GATE	02EN98006:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400177	CCWRF SEC CLARIFIER WEIR WASH	05O804002:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400178	SIDEWALK/HANDRAILS - CCWRP	9500135:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400179	INSTALL WALL AT CCWRP	9500137:RP2 - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400408	CHEM/LUB CONTAINER-CCWRP	04PB03005:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
400412	CCW-EMERGENCY SCRUBBER MODIFI	02PB20002:CCWRF-Emergency Storage	-		28%	\$0	0	0%	0%	0%	100%
600071	CCW GRIT AUGERS AND TROUGHS	06EA05001:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600073	CCW-3 UNIPROP MIXER & HOIST A	06EA05003:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600095	CCWRP PC WORKSTATION REPL	05EB04004/02:CCWRF - Primary/Second	-		28%	\$0	0	0%	0%	0%	100%
600096	CCWRP PC WORKSTATION REPL	05EB04001/04:CCWRF - Primary/Second	-		28%	\$0	0	0%	0%	0%	100%
600141	CCW LAPTOP D810 M770 #FX20T71	06EN05008/05:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600148	DCS-WKSTN EE840 #4V1VJ91	06EM06009/01:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600149	DCS WKSTN EE840 #7V1VJ91	06EM06009/02:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600150	DCS-WKSTN EE840 #9V1VJ91	06EM06009/03:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600151	DCS-WKSTN EE840 #CV1VJ91	06EM06009/04:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600152	DCS-WKSTN EE840 #DV1VJ91	06EM06009/05:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600153	DCS-WKSTN EE840 #HV1VJ91	06EM06009/06:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600154	DCS WKSTN EE840 #2W1VJ91	06EM06009/07:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600155	DCS WKSTN PREC670 #D1WPJ91	06EM06009/08:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600156	DCS WKSTN PREC 670 #D1WPJ91	06EM06009/09:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600182	CCWRF BLOWER SOFT START	04EN03012:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600210	CCWRP INSTALL SPRAY HEADS	97EN96029001:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600219	CCWRF-AERATION BASIN GATE	01EN99007/01:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600220	CCWRF-AERATION BASIN GATE	01EN99007/02:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600221	CCWRF-AERATION BASIN GATE	01EN99007/03:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600222	CCWRF-AERATION BASIN GATE	01EN99007/04:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600223	CCWRF-AERATION BASIN GATE	01EN99007/05:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600224	CCWRF-AERATION BASIN GATE	01EN99007/06:CCWRF - Primary/Secon	-		28%	\$0	0	0%	0%	0%	100%
600230	CCW-AGENCY SECURITY ENHANCEME	02GS01003/01:RP2/CCWRF - Administra	-		28%	\$0	0	0%	0%	0%	100%
600249	CCWRF-1 DIGITAL RECORDER	02GS02026:RP2/CCWRF - Administratio	-		28%	\$0	0	0%	0%	0%	100%
600425	CCWRF-ALLEN BRADLEY NETWORK	03IS02004:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600443	CCWRF-WORKSTATION-TERTIARY BL	03IS02019/04:CCWRF - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600669	BAR SCREEN ENCLOSURE-CCWRP	04OB01001:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600671	CCW TAYLOR DRUM CARTS	06OB05001:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600672	CCW WATER-CHAMP MIXER	05OB05002/01:CCWRF - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600673	CCW WATER-CHAMP MIXER	05OB05002/02:CCWRF - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600674	CCW WATER-CHAMP MIXER	05OB05002/03:CCWRF - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600675	CCW WATER-CHAMP MIXER	05OB05002/04:CCWRF - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600677	ISCO 3700 FR RGRIGERATORS (2)	00OB20002:RP2/CCWRF - Administratio	-		28%	\$0	0	0%	0%	0%	100%
600682	3700 FR REFRIGERATED SAMPLER	00OB99002:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600913	CCW-GRIT SLURRY PUMP REPLACEM	02PA02007:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
600919	CCW-ANALYZER.CHLORTROL 5000 R	02PA02011/03:CCWRF - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600920	CCW-ANALYZER.CHLORTROL 5000 R	02PA02011/04:CCWRF - Tertiary	-		28%	\$0	0	0%	0%	0%	100%
600923	CCW-AIR CONDITIONER INSTALLAT	02PA02016:RP2/CCWRF - Administratio	-		28%	\$0	0	0%	0%	0%	100%
600957	CCW (1)FOXBORO AW STN UPGRADE	06PA03021/02:CCWRF - Solids Handling	-		28%	\$0	0	0%	0%	0%	100%
601008	7 CCWRF MIXERS/LIFTING HOIST	04PB04002:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
601022	CCWRP DEWATER PUMP	9600020:CCWRF - Primary/Secondary	-		28%	\$0	0	0%	0%	0%	100%
150058	PRADO DECHLOR STATION PAVEMENT MAINT :	:	-		28%	\$0	0	0%	0%	0%	100%
601459	COMBINATION TRUCK HP HOSE	:	-		28%	\$0	0	0%	0%	0%	100%
300162	OUTFALL LINE RP#2 ORIG. PURCH	OLD00199:NRW General Administration	-		28%	\$0	6	100%	0%	0%	0%
600128	NRW-SAMPLERS.COMPACT 6712	06EC06011/01:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
600129	NRW-SAMPLERS.COMPACT 6712	06EC06011/02:Regional Administration	-		28%	\$0	0	0%	0%	0%	100%
601500	Safety Equipment		-		28%	\$0	0	0%	0%	0%	100%
700098	Collections Group Water Truck		-		28%	\$0	0	0%	0%	0%	100%
601586	CCTV Camera Cable		-		28%	\$0	0	0%	0%	0%	100%
700101	53" Federal Signal Amber Legend Lightbar		-		28%	\$0	0	0%	0%	0%	100%
700102	CCTV Van Generator Replacement		-		28%	\$0	0	0%	0%	0%	100%
700099	2008 Ford-F150 Extended Cab Pick-up Truck		-		28%	\$0	0	0%	0%	0%	100%
700099	2008 Ford-F150 Extended Cab Pick-up Truck		-		28%	\$0	0	0%	0%	0%	100%
700099	2008 Ford-F150 Extended Cab Pick-up Truck		-		28%	\$0	0	0%	0%	0%	100%

Asset #	Asset description	Additional description	RCNLD	RP Association (RP # or "c" for CCWRF)	% Available for Growth	Value of Available Capacity	Unit Process Allocation	Flow	BOD	TSS	Assets Receiving Weighted Average Allocation
700099	2008 Ford-F150 Extended Cab Pick-up Truck		-		28%	\$0	0	0%	0%	0%	100%
700099	2008 Ford-F150 Extended Cab Pick-up Truck		-		28%	\$0	0	0%	0%	0%	100%
700099	2008 Ford-F150 Extended Cab Pick-up Truck		-		28%	\$0	0	0%	0%	0%	100%
700103	6 Ford Escape Hybrid Vehicles		-		28%	\$0	0	0%	0%	0%	100%
700104	15 TON CRANE		-		28%	\$0	0	0%	0%	0%	100%
601534	DCS - Computer Hardware		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601562	Dell Precision 390		-		28%	\$0	0	0%	0%	0%	100%
601576	DCS VER 7 HARDWARE UPGRADE		-		28%	\$0	0	0%	0%	0%	100%
601527	PowerEdge 2850		-		28%	\$0	0	0%	0%	0%	100%
601527	PowerEdge 860		-		28%	\$0	0	0%	0%	0%	100%
601527	CISCO PN-MARS 50 IRU 1000 EPS 24GB RAID0		-		28%	\$0	0	0%	0%	0%	100%
601527	PowerEdge 860		-		28%	\$0	0	0%	0%	0%	100%
601527	PowerEdge 860		-		28%	\$0	0	0%	0%	0%	100%
601527	PowerEdge 860		-		28%	\$0	0	0%	0%	0%	100%
601492	Ruggedized WiFi PC Tablets-Computer		-		28%	\$0	0	0%	0%	0%	100%
601492	Ruggedized WiFi PC Tablets-Computer		-		28%	\$0	0	0%	0%	0%	100%
601492	Ruggedized WiFi PC Tablets-Laptop		-		28%	\$0	0	0%	0%	0%	100%
601492	Ruggedized WiFi PC Tablets-Laptop		-		28%	\$0	0	0%	0%	0%	100%
601571	SAFETY EQUIPMENT		-		28%	\$0	0	0%	0%	0%	100%
601506	Manhole Sealing Pans-PVC		-		28%	\$0	0	0%	0%	0%	100%
RA02040	Land and IKEA Property		8,861,875		37%	\$3,246,330	11	0%	45%	55%	0%
RA02041	Storage Facility and Operations Equip		39,374,653		37%	\$14,423,934	11	0%	45%	55%	0%
RA08003	Plant Upgrades & Improvements		1,218,813		37%	\$446,482	11	0%	45%	55%	0%
RA08004	Laterals & Capacity Rights		150,508		37%	\$55,135	11	0%	45%	55%	0%
RA09003	Ventilation System & Equip		249,451		37%	\$91,380	11	0%	45%	55%	0%
RA09004	Backdraft Dampers		144,936		37%	\$53,094	11	0%	45%	55%	0%
RA09005	Landscape Improvements		81,944		37%	\$30,018	11	0%	45%	55%	0%
RA11001	Loaders & Improvements		421,150		37%	\$154,278	11	0%	45%	55%	0%
RA11003	Hopper Improvements		59,453		37%	\$21,779	11	0%	45%	55%	0%
RA11005	Emission Reduction Credits		460,538		37%	\$168,707	11	0%	45%	55%	0%
RA12007	Dell Host Server		11,182		37%	\$4,096	11	0%	45%	55%	0%
RA12010	Roll Up Door		145,946		37%	\$53,464	11	0%	45%	55%	0%
RA12012	Belt Conveyor & Catwalk Improvements		144,603		37%	\$52,972	11	0%	45%	55%	0%
RA13005	Desktop PC's		5,088		37%	\$1,864	11	0%	45%	55%	0%
RA13006	Tablet Replacement		586		37%	\$215	11	0%	45%	55%	0%
RA13007	UPS Replacement		10,160		37%	\$3,722	11	0%	45%	55%	0%
RA14005	Emission Reduction Credits		56,117		37%	\$20,557	11	0%	45%	55%	0%
Total Value of Fixed Assets (RCNLD)					Total Value of Fixed Assets Available for Growth						
			\$		\$						
			570,746,114		146,441,580						



Inland Empire Utilities Agency
Schedule of Construction in Progress
- Alphabetical by Fund
as of June 30, 2014

Average Allocation 39%

fund	project	Project Description	Beginning Balance	Current Fiscal Year	Ending Balance	Planned End Date	Growth	Replacement	Growth Allocation	Total Allocation	Existing Customer Allocation	
10200	EC14006	REPLACEMENT TRUCK	0	31,108	31,108	06/30/2015	39%	61%	12,132	31,108		
10200	EN11010	Headquarters Central Plant Improvements	217,621	523,345	740,965	08/12/2014	39%	61%	204,104	523,345		
10200	EN14002	CIPO Enhancements	0	4,824	4,824	11/03/2014	39%	61%	1,881	4,824		
10200	IS13006	eProcure-to-Pay	28,417	0	28,417	06/30/2015	39%	61%	0	0		
10200	IS13030	Server Replacement - Biz Net Forecast	0	20,131	20,131	06/30/2015	39%	61%	7,851	20,131		
10200	IS13103	Long Range Financial Planning App	68,158	70,471	138,629	06/30/2015	39%	61%	27,484	70,471		
10200	MM14001	ASSET HEALTH MONITORING PROJECT	0	199,393	199,393	09/30/2014	39%	61%	77,763	199,393		
10200	SR12002	CCTV Equipment Replacement	13,844	25,982	39,826	01/30/2015	39%	61%	10,133	25,982		
10300	EN14038	CB20 Noise Mitigation Measures	0	3,513	3,513	12/19/2014	39%	61%	1,370	3,513		
10300	EN14040	Jurupa Pump Station HVAC Improvements	0	21,119	21,119	10/06/2014	24%	76%	5,069	21,119		
10300	RW14001	GWR Argo Vehicle Purchased	0	27,775	27,775	07/31/2014	39%	61%	10,832	27,775		
10300	WR13022	Prado Basin Habitat Well Monitoring-O&M	0	85,712	85,712	06/30/2015	39%	61%	33,428	85,712		
10300	WR13023	USBR Vegetative Monitoring	0	20,000	20,000	06/30/2022	39%	61%	7,800	20,000		
10500	EN11034	NRW Collection System Repairs Phase 3	114,385	295,774	9,597	03/24/2015	39%	61%	115,352	295,774		
10500	EN11035	Philadelphia Pump Station Upgrades	147,920	419,262	567,182	01/15/2015	24%	76%	100,623	419,262		
10500	EN13027	Casing Extension For NRW Crossing UPRR	0	110,190	110,190	05/28/2015	39%	61%	42,974	110,190		
10500	EN13042	Philly Pump Station Communication System	373	37,545	37,918	04/30/2015	24%	76%	9,011	37,545		
10500	EN14008	NRWS Conn & Emergency Projects FY13/14	0	19,788	19,788	12/31/2014	39%	61%	7,717	19,788		
10500	EN14035	NRW Collection System Repair Phase 4 - R	0	126,131	126,131	04/07/2015	39%	61%	49,191	126,131		
10800	EN08023	RP-1 Asset Replacement	2,845,788	715,853	3,561,641	08/03/2018	24%	76%	171,805	715,853		
10800	EN09021	RP-4 Headworks Retrofit	706,647	158,826	865,473	03/01/2016	34%	66%	54,001	158,826		
10800	EN10012	RP-1 Fuel Cell	614,624	18,461	633,085	02/05/2015	24%	76%	4,431	18,461		
10800	EN13016	SCADA Enterprise System	26,798	576,659	603,457	03/31/2016	39%	61%	224,897	576,659		
10800	EN13049	RP-2 Digester No. 4 Dome Improvements	11,151	1,394,592	1,405,743	08/06/2014	4%	96%	55,784	1,394,592		
10800	EN13053	RP-2 GT Splitter Box Gates Replacement	93	27,750	27,843	09/22/2014	43%	57%	11,932	27,750		
10800	EN13054	Montclair Lift Station Upgrades	255,727	402,099	657,826	04/10/2015	100%	0%	402,099	402,099		
10800	EN14012	RP-2 Drying Beds Rehabilitation	0	47,728	47,728	04/08/2015	4%	96%	1,909	47,728		
10800	EN14025	Misc RO Constr & Emerg Proj FY13/14	0	2,356	2,356	07/30/2014	39%	61%	919	2,356		
10800	EN14027	CCWRF Secondary Clarifier No. 3 Rehab	0	35,036	35,036	05/29/2015	49%	51%	17,168	35,036		
10800	EN14052	RP1 Primary Clarifier West Effluent Pipe	0	499,498	499,498	09/30/2014	13%	87%	64,935	499,498		
10800	EP13002	Major Facilities Repair/ Replacement	464,596	95,912	560,508	08/29/2014	39%	61%	37,406	95,912		
10800	EP14002	Major Facilities Repairs/Replacements	0	535,231	535,231	12/01/2014	39%	61%	208,740	535,231		
10800	LB14003	Autoclave Replacement	0	10,515	10,515	06/30/2015	39%	61%	4,101	10,515		
10800	PA14003	REPLACE FILTER CLOTH SOCKS ON 4 DISC FIL	0	28,233	28,233	12/01/2014	39%	61%	11,011	28,233		
10800	PK14001	Chino Creek Park Modular Office/Educ Ctr	0	33,000	33,000	07/31/2014	39%	61%	12,870	33,000		
10900	EN05050	RP2 Digester Gas Sys Modifications	336,496	254,930	574,934	06/30/2014	4%	96%	10,197	254,930		
10900	EN06015	RP1 Dewatering Facility Expansion	28,720,817	791,412	29,512,229	10/15/2015	24%	76%	189,939	791,412		
10900	EN08009	New Operations Laboratory	616,634	33,248	649,882	02/06/2015	39%	61%	12,967	33,248		
10900	EN09023	RP-5 SHF/REEP Independent Review	449,946	24	449,969	12/01/2014	39%	61%	9	24		
10900	EN11027	Headquarters Repairs and Drainage Improv	68,330	13,612	81,942	07/07/2017	39%	61%	5,309	13,612		
10900	EN11031	RP-5 Flow Equalization and Effluent Moni	30,240	96,883	127,123	03/23/2016	56%	44%	54,254	96,883		
10900	EN11036	HVAC & Server Room Fire Suppression Impr	472,534	849,263	1,321,797	03/19/2015	39%	61%	331,212	849,263		
10900	EN11039	TP-1 Disinfection Pump Improvements	69,671	3,123	72,794	06/28/2016	36%	64%	1,124	3,123		
10900	EN11042	RP-1/RP-2 Boiler Replacements	1,512,781	439,621	1,952,402	07/02/2015	39%	61%	171,452	439,621		
10900	EN11044	Casing Ext for Reg and NRW Crossing UPRR	10,921	202,940	213,860	05/19/2015	39%	61%	79,146	202,940		
10900	EN11051	Central Plant for the New Operations Lab	125,891	1,750,893	1,876,784	08/12/2014	39%	61%	682,848	1,750,893		
10900	EN12020	Chino Creek Invert Repair	4,319	8,367	12,686	06/23/2015	39%	61%	3,263	8,367		
10900	EN12021	RP-5 Pond/Drainage Improvements	44,788	421,719	466,507	03/18/2015	56%	44%	236,163	421,719		
10900	EN12022	RP-1 Aeration Ducting	10,648	451,806	462,454	02/13/2015	13%	87%	58,735	451,806		
10900	EN12026	Montclair Lift Station Upgrades	13,465	2,517	15,982	07/22/2014	100%	0%	2,517	2,517		
10900	EN13018	CCWRF Odor Control System Replacement	3,109	146,975	150,084	04/13/2017	49%	51%	72,018	146,975		
10900	EN13043	Montclair Lift Stn Communication System	373	43,908	44,281	04/30/2015	100%	0%	43,908	43,908		
10900	EN13046	RP1 Flare System Improvements	5,387	27,184	32,571	04/10/2018	0%	100%	0	27,184		
10900	EN13047	RP-5 Standby Generators Control Mods	2,588	83,250	85,838	02/02/2015	56%	44%	46,620	83,250		
10900	EN13056	Agency-Wide HVAC Improvmnts- Pckg No. 2	0	36,477	36,477	04/30/2015	39%	61%	14,226	36,477		
10900	EN13300	Regional Sewer SpL Proj FY12/13	5,953	681	6,634	08/01/2014	39%	61%	266	681		
10900	EN14006	Misc WW Construction & Emerg Proj FY13/1	0	10,124	10,124	07/30/2014	39%	61%	3,948	10,124		
10900	EN14018	RP-4 Procees Improvements	0	56,307	56,307	06/06/2016	34%	66%	19,144	56,307		
10900	EN14019	RP-1 Headworks Gate Replacement	0	4,810	4,810	07/28/2014	24%	76%	1,154	4,810		
10900	EN14020	RP-1 Sludge Thickening SystemImprovement	0	5,951	5,951	07/21/2014	11%	89%	655	5,951		
10900	EN14037	Sewer Collection System Manhole Rehabili	0	65,456	65,456	04/22/2015	24%	76%	15,709	65,456		
10900	EN14050	Collection System Repairs Phase V , West	0	59,593	59,593	11/18/2014	24%	76%	14,302	59,593		
10900	EN14051	RP1 Centrifuge Stair and Catwalk Install	0	70,917	70,917	11/18/2014	24%	76%	17,020	70,917		
10900	EP11016	Sub-metering All Facilities	128,709	121,711	250,420	06/30/2016	39%	61%	47,467	121,711		
10900	EP14004	Agency Wide Chlorine Res Analyzer Rep	0	102,756	102,756	06/20/2015	39%	61%	40,075	102,756		
10900	PA14001	REPLACE RP1 EAST & WEST IRON SPONGES	0	89,973	89,973	07/01/2014	24%	76%	21,593	89,973		
total project			38,149,743	12,870,239	50,602,927							
project count			66	66	66							
									Unescalated	4,205,964	12,870,239	8,664,275
									Escalated	4,377,581	13,395,388	9,017,807



Inland Empire Utilities
Agency
Schedule of Completed
Projects - Alphabetical
by Fund
as of June 30, 2014

Average
Allocation

39%

fund	project	Project Description	Beginning Balance	Closed Accounting		Growth	Replacement	Growth Allocation	Total Value	Existing Customer Allocation
				Projects	Close-out					
10200.	EC13005	Combination Truck (JetterVactor) Pur	0	(434,735)	6/30/2014	39%	61%	(169,547)	(434,735)	
10200.	EN10002	Construction Mgmt Tracking Projects Sys	19,829	(36,069)	6/30/2014		100%			
10200.	EN13044	Barton Speech Privacy Improvements	15,941	(16,352)	6/30/2014	39%	61%	(6,377)	(16,352)	
10200.	IS12010	HCM System (Formerly Payroll Rplcmnt)	0	(48,800)	6/30/2014	39%	61%	(19,032)	(48,800)	
10200.	IS14017	Software Licenses--PAC Network	0	(19,482)	6/30/2014		100%			
10200.	IS14021	WORKSTATION REPLACEMENT-BUSINESS NETWORK	0	(76,468)	6/30/2014	39%	61%	(29,823)	(76,468)	
10200.	IS14022	SOFTWARE LICENSE-BUSINESS NETWORK	0	(25,585)	6/30/2014	39%	61%	(9,978)	(25,585)	
10200.	IS14023	INTRUSION PREVENTION SYSTEM (IPS) FOR IN	0	(13,865)	6/30/2014	39%	61%	(5,408)	(13,865)	
10200.	IS14024	LASER PRINTER REPLACEMENT-BUSINESS NETWO	0	(14,544)	6/30/2014	39%	61%	(5,672)	(14,544)	
10200.	MM13001	New Offices in Warehouse Building	0	(63,085)	6/30/2014	39%	61%	(24,603)	(63,085)	
10300.	EN12025	Hickory Basin - Arizona Crossing	210,829	(225,244)	6/30/2014	39%	61%	(87,845)	(225,244)	
10300.	RW13002	Ford F-250 4 Wheel Drive and Srvc Bed	0	(74,402)	6/30/2014	39%	61%	(29,017)	(74,402)	
10500.	EC14009	GSDLAC Capital Replacement 4Rs	0	(776,336)	6/30/2014		100%			
10500.	EC14012	GSDLAC 4RS OUTSTANDING SRF LOAN	0	(4,425,448)	6/30/2014		100%			
10500.	EN07011	NRW System Upgrades	841,626	(1,055,264)	Multiple	39%	61%	(411,553)	(1,055,264)	
10500.	EN13011	CM-Misc-NRWS Const & Emerg Proj-F	3,932	0	6/30/2014		100%			
10500.	EN13021	Philly PS Wet Well Condition Assessment	86,927	(96,347)	6/30/2014		100%			
10500.	EN13026	NRWS Philadelphia Ave AIRVAC Installatio	96,309	(131,709)	6/30/2014	39%	61%	(51,367)	(131,709)	
10500.	EN13039	Philly PS Force Main Cleanout Install	66,231	(185,542)	6/30/2014	24%	76%	(44,530)	(185,542)	
10800.	EN08013	Plant Equipment Improvements	825,882	(315,629)	6/30/2014	39%	61%	(123,095)	(315,629)	
10800.	EN11032	CCWRF 12 kV Switchgear Repair	203,122	(203,233)	6/30/2014	49%	51%	(99,584)	(203,233)	
10800.	EN11045	CCWRF Secondary Clarifiers Rehab Phase 1	835,250	(848,317)	6/30/2014	49%	51%	(415,675)	(848,317)	
10800.	EN12018	CCWRF Secondary Clarifier No.2 Rehab.	533,389	(862,486)	6/30/2014	49%	51%	(422,618)	(862,486)	
10800.	EN13020	RP-2 Digester No. 4 Dome Guides Repair	282,718	(285,875)	6/30/2014	4%	96%	(11,435)	(285,875)	
10800.	EP13005	Install New Screens Washr Compacr CCWRF	0	(185,793)	6/30/2014	49%	51%	(91,039)	(185,793)	
10800.	EP13006	Install New Rag Compactor at RP5	0	(231,291)	6/30/2014	56%	44%	(129,523)	(231,291)	
10800.	IS13061	UPS Replacement PAC	1,291	(12,395)	6/30/2014	39%	61%	(4,834)	(12,395)	
10800.	IS13081	Workstation Replace-PAC Network	5,937	(40,198)	6/30/2014	39%	61%	(15,677)	(40,198)	
10800.	IS13107	RACO Replace Project (CCWRF,RP2,RP5)	22,437	(23,230)	6/30/2014	39%	61%	(9,060)	(23,230)	
10800.	IS14004	Server Replacement Project - PAC Network	0	(50,063)	6/30/2014	39%	61%	(19,525)	(50,063)	
10800.	IS14007	Software Licenses--PAC Network	0	(37,398)	6/30/2014		100%			
10800.	IS14008	Core Switch RP1 - PAC Network	0	(14,535)	6/30/2014	39%	61%	(5,669)	(14,535)	
10800.	IS14010	Replace PLC-5 Rack Sol w/ControlLogix	0	(75,213)	6/30/2014	39%	61%	(29,333)	(75,213)	
10800.	IS14011	PACNet-Replace L55 Processors	0	(20,880)	6/30/2014	39%	61%	(8,143)	(20,880)	
10800.	IS14012	Switch/Router Replacement-PAC Network	0	(64,719)	6/30/2014	39%	61%	(25,241)	(64,719)	
10800.	IS14026	Workstation Replacement - PAC Network	0	(10,035)	6/30/2014	39%	61%	(3,914)	(10,035)	
10900.	EN04018	Engineering-As-Building	13,836	0	6/30/2014		100%			
10900.	EN06020	RP5 System Fac Upgrade & Imprv	7,478,830	(7,751,368)	6/30/2014	56%	44%	(4,340,766)	(7,751,368)	
10900.	EN08002	Facility Operations and Maintenance (O&M)	11,796	0	6/30/2014		100%			
10900.	EN10011	RP-4 Wind Turbine Power Plant	129,324	(129,324)	6/30/2014	39%	61%	(50,436)	(129,324)	
10900.	EN11029	Facilities-SCADA Master Plan	334,898	0	6/30/2014		100%			
10900.	EN11040	RP-1 Outdoor Lighting Improvements	117,981	(118,650)	6/30/2014	24%	76%	(28,476)	(118,650)	
10900.	EN12017	RP-4 Grading and Drainage Improvements	50,698	(445,195)	6/30/2014	34%	66%	(151,366)	(445,195)	
10900.	EN12023	RP-5 Power Center 1 & 3 Stairs	21,461	(21,758)	6/30/2014	56%	44%	(12,185)	(21,758)	
10900.	EN12027	Ramona Ave Siphon Lining & Manholes	73,035	(33,680)	6/30/2014	39%	61%	(13,135)	(33,680)	
10900.	EN13009	CM-Misc-RC Const & Emerg Proj-FY12/13 &	305,774	(107,393)	6/30/2014		100%			
10900.	EN13017	RP-2 Drying Beds Drainage Improvmnts	23,602	(24,330)	6/30/2014	4%	96%	(973)	(24,330)	
10900.	EN13024	Mountain Avenue Improvements	90,142	(388,803)	6/30/2014		100%			
10900.	EN14009	CM-Misc-RC Constructn & Emerg Proj-13/14	0	(69,460)	6/30/2014		100%			
10900.	EN14300	Regional Sewer Special Projects-FY13/14	0	0	6/30/2014		100%			
10900.	EP13007	RP-1 Aeration Basin Membrane Repl	477,172	0	6/30/2014		100%			
10900.	IS11014	Replace Telephone System Server Hardware	42,334	(42,334)	6/30/2014	39%	61%	(16,510)	(42,334)	
10900.	IS12001	Upgrade DCS Foxboro I/A to Infusion (Won	2,512	0	6/30/2014					
						(14,151,800)				
							Unescalated	6,922,964	14,176,130	7,253,166
							Escalated	7,205,444	14,754,564	7,549,120

APPENDIX C – WASTEWATER CAPITAL IMPROVEMENT PLAN



Inland Empire Utilities Agency
IEUA Connection Fee
Capital Improvement Projects

Unit Process Allocation

Unit Process	Flow	BOD	TSS
1. Collection System	100%		
2. Preliminary Treatment	100%		
3. Primary Clarifiers	80%		20%
4. Activated Sludge		100%	
5. Secondary Clarifiers	80%	20%	
6. Tertiary Treatment	100%		
7. DAF Thickening (WAS)		100%	
8. Gravity Thickening (Primary Sludge)			100%
9. Anaerobic Digestion		45%	55%
10. Sludge Dewatering		45%	55%
11. Sludge Disposal		45%	55%
4 & 5	40%	60%	0%
3 & 7	40%	50%	10%
7 & 8	0%	50%	50%

	Total	Flow	BOD	TSS	Projects Receiving Weighted Average Allocation
Allocation of Project Costs	\$ 829,377,911	\$ 199,687,609	\$ 206,368,021	\$ 109,917,771	\$ 313,404,510
Reallocation of Project Costs, Including those Receiving Weighted Average Allocation	\$ 829,377,911	\$ 316,745,996	\$ 356,358,751	\$ 156,273,163	\$ -

	Total	Flow	BOD	TSS	Projects Receiving Weighted Average Allocation
Allocation of Capacity Related Project Costs	\$ 437,023,184	\$ 116,056,047	\$ 148,706,398	\$ 45,958,463	\$ 126,302,276
Reallocation of Capacity Related Project Costs, Including those Receiving Weighted Average Allocation	\$ 437,023,184	\$ 163,230,674	\$ 209,152,786	\$ 64,639,724	\$ -

Weighted Average of Project Costs Allocation to Unit Process		
37%	48%	15%

Wastewater Capital Improvement Projects; Costs Allocated to Growth (TM Table 4.7)

	Fund	Total Wastewater Project Costs by Fund	Total Costs Allocated to Growth by Fund	Total Costs Allocated to Existing Customers	Flow	BOD	TSS	Projects Receiving Weighted Average Allocation
	GG	\$ 31,099,010	\$ 12,053,663	\$ 19,045,347	\$ 18,411	\$ -	\$ -	\$ 12,035,252
	RC	\$ 401,396,950	\$ 272,213,159	\$ 129,183,791	\$ 106,238,509	\$ 125,210,555	\$ 25,437,650	\$ 15,326,445
	NC	\$ 33,174,000	\$ 7,961,760	\$ 25,212,240	\$ 7,961,760	\$ -	\$ -	\$ -
	RO	\$ 345,532,951	\$ 138,069,853	\$ 207,463,098	\$ 1,837,368	\$ 20,469,706	\$ 16,822,200	\$ 98,940,579
	RM	\$ 18,175,000	\$ 6,724,750	\$ 11,450,250	\$ -	\$ 3,026,138	\$ 3,698,613	\$ -
Reallocation of Capacity Related Project Costs by Fund		\$ 829,377,911	\$ 437,023,184	\$ 392,354,727				

CAPITAL IMPROVEMENT PROJECTS (SEE GENERAL NOTE BELOW)

Include	Proj. #	Fund	Project Title	Total Budget	Growth	Replacement	Unit Process Allocation				
✓	EN15052	GG	Upgrades to Existing P6 Application	\$ 100,000	39%	61%	0	0%	0%	0%	100%
✓	TBD	GG	Headquarters Maintenance/Improvements	\$ 200,000	39%	61%	0	0%	0%	0%	100%
✓	TBD	GG	SAP User Interface Improvement	\$ 225,000	39%	61%	0	0%	0%	0%	100%
✓	TBD	GG	SAP Strategy and Roadmap (TMP)	\$ 2,850,000	39%	61%	0	0%	0%	0%	100%
✓	EN14002	GG	CIPO Enhancements	\$ 150,000	39%	61%	0	0%	0%	0%	100%
✓	IS15001	GG	HCM Phase 2 HR Process & Automation & ESS/MSS Enhancements	\$ 200,000	39%	61%	0	0%	0%	0%	100%
✓	IS15003	GG	Document Management System - Implementation	\$ 400,000	39%	61%	0	0%	0%	0%	100%
✓	IS16001	GG	HCM Phase 2 Position Budgeting & Control	\$ 206,000	39%	61%	0	0%	0%	0%	100%
✓	IS16003	GG	SAP Archiving	\$ 50,000	39%	61%	0	0%	0%	0%	100%
✓	TBD-06	GG	HQ Parking Lot	\$ 800,000	39%	61%	0	0%	0%	0%	100%
✓	PA15002	GG	Agency Wide Coatings and Paving	\$ 2,200,000	39%	61%	0	0%	0%	0%	100%
✓	PA15008	GG	Major Asset Rehab/Replace	\$ 1,100,000	39%	61%	0	0%	0%	0%	100%
✓	TBD-18	GG	As Built Database Upgrades (TMP)	\$ 200,000	39%	61%	0	0%	0%	0%	100%
✓	TBD	GG	GIS Master Plan (TMP)	\$ 50,000	39%	61%	1	100%	0%	0%	0%
✓	TBD	GG	SCADA Enterprise System-- long term	\$ 15,000,000	39%	61%	0	0%	0%	0%	100%
✓	IS15005	GG	New GIS Plotter	\$ 4,800	39%	61%	0	0%	0%	0%	100%
✓	IS15012	GG	Business Network IT Improvements (TMP)	\$ 4,600,000	39%	61%	0	0%	0%	0%	100%
✓		GG	Conference Rooms AV (Agencywide)	\$ 400,000	39%	61%	0	0%	0%	0%	100%
✓	TBD	GG	IS Improvement Projects (TMP)	\$ 4,000,000	39%	61%	0	0%	0%	0%	100%
✓	EN15008	RC	New Water Quality Laboratory	\$ 5,225,000	39%	61%	0	0%	0%	0%	100%
✓	EN16011	RC	Whispering Lakes LS Improvements	\$ 5,000,000	100%	0%	1	100%	0%	0%	0%
✓	EN19005	RC	Haven LS Improvements	\$ 1,000,000	100%	0%	1	100%	0%	0%	0%
✓	EN13056	RC	Agency-Wide HVAC Improvements - Pckg No. 2	\$ 200,000	39%	61%	0	0%	0%	0%	100%
✓	EN15032	RC	Agency-Wide HVAC Improvements- Pckg No. 3	\$ 1,100,000	39%	61%	0	0%	0%	0%	100%
✓	EN17003	RC	Aeration System Improvements	\$ 6,250,000	39%	61%	4	0%	100%	0%	0%
✓	SR12001	RC	Agencywide Security Equipment Upgrade	\$ 50,000	39%	61%	0	0%	0%	0%	100%
✓	EN13043	RC	Montclair Lift Station Communication System	\$ 535,000	100%	0%	1	100%	0%	0%	0%
✓	TBD-02	RC	CCWRF Lagoon Riprap Reinforcement	\$ 150,000	49%	51%	0	0%	0%	0%	100%
✓	TBD-01	RC	CCWRF Odor Control and Headworks Replacements (AMP)	\$ 7,000,000	49%	51%	2	100%	0%	0%	0%
✓	TBD	RC	Montclair Interceptor Improvements	\$ 17,130,000	100%	0%	1	100%	0%	0%	0%
✓	EN15019	RC	RP-1 Odor Control Improvements Evaluation	\$ 300,000	24%	76%	0	0%	0%	0%	100%
✓	EN15020	RC	RP-1 Plant 3 Primary Scum Well Upgrade	\$ 325,000	13%	87%	3	80%	0%	20%	0%
✓	EN18004	RC	RP-1 IPS System Improvements	\$ 1,000,000	24%	76%	2	100%	0%	0%	0%
✓	EN19007	RC	RP-1 Primary Effluent EQ Elimination	\$ 37,000,000	0%	100%	3	80%	0%	20%	0%
✓	EN20006	RC	RP-1 Digester Mixing Upgrade	\$ 1,750,000	0%	100%	9	0%	45%	55%	0%
✓	TBD120	RC	RP-1 Liquid Treatment Expansion	\$ 59,411,693	100%	0%	4.5	40%	60%	0%	0%
✓	TBD	RC	RP-1 Solids Treatment Expansion	\$ 17,374,227	100%	0%	9	0%	45%	55%	0%
✓	TBD-17	RC	RP-1 Expansion PDR	\$ 1,500,000	100%	0%	0	0%	0%	0%	100%
✓	EN14020	RC	RP-1 Sludge Thickening Upgrades	\$ 8,500,000	20%	80%	7.8	0%	50%	50%	0%
✓	TBD	RC	RP-4 Tertiary Expansion	\$ 5,000,000	100%	0%	6	100%	0%	0%	0%
✓	EN09023	RC	RP-5 SHF/REEP Independent Evaluation	\$ 25,000	4%	96%	9	0%	45%	55%	0%
✓	EN11031	RC	RP-5 Flow Equalization and Effluent Monitoring	\$ 1,200,000	33%	67%	3	80%	0%	20%	0%
✓	EN19001	RC	RP-5 Liquid Treatment Expansion	\$ 108,328,079	100%	0%	4.5	40%	60%	0%	0%
✓	EN19006	RC	RP-5 Solids Treatment Facility - RC	\$ 57,924,951	45%	55%	9	0%	45%	55%	0%
✓	TBD-27	RC	RP-5 Process Improvements	\$ 6,300,000	56%	44%	0	0%	0%	0%	100%
✓	TBD-21	RC	RP-5 Expansion PDR	\$ 1,500,000	100%	0%	0	0%	0%	0%	100%
✓	EN13028	RC	Preserve Lift Station	\$ 2,600,000	24%	76%	1	100%	0%	0%	0%
✓	TBD	RC	CEQA document for implementation of WWFMP, IRP, RWPS, etc.	\$ 750,000	39%	61%	0	0%	0%	0%	100%
✓	TBD-11	RC	RC OE Projects	\$ 1,000,000	39%	61%	0	0%	0%	0%	100%
✓	TBD-10	RC	RC Emergency O&M Projects	\$ 12,000,000	39%	61%	0	0%	0%	0%	100%
✓	EN13018	RC	Montclair Diversion Structure Rehabilitation	\$ 850,000	100%	0%	1	100%	0%	0%	0%
✓	TBD	RC	RC Planning Documents	\$ 2,000,000	39%	61%	0	0%	0%	0%	100%
✓	EN12020	RC	Chino Creek Invert Repair	\$ 300,000	49%	51%	1	100%	0%	0%	0%
✓	TBD	RC	CCWRF Aeration Blower Replacement	\$ 5,000,000	49%	51%	4	0%	100%	0%	0%
✓	EN15045	RC	Collection System Manhole Upgrades FY 15/16	\$ 1,500,000	24%	76%	1	100%	0%	0%	0%
✓	TBD-25	RC	Collection System Upgrades	\$ 9,000,000	24%	76%	1	100%	0%	0%	0%
✓	EN11039	RC	TP-1 Disinfection Pump Improvements	\$ 320,000	44%	56%	6	100%	0%	0%	0%
✓	EN13046	RC	RP-1 Flare System Improvements	\$ 600,000	24%	76%	9	0%	45%	55%	0%
✓	TBD	RC	RP-1 Flare Improvements	\$ 4,000,000	24%	76%	9	0%	45%	55%	0%
✓	TBD-20	RC	RP-1 Headworks Rehab	\$ 7,000,000	24%	76%	2	100%	0%	0%	0%
✓	EN14019	RC	RP-1 Headworks Gate Replacement	\$ 3,400,000	24%	76%	2	100%	0%	0%	0%
✓	TBD	RC	Regional Conveyance AMP	\$ 2,000,000	24%	76%	1	100%	0%	0%	0%
✓	EN11035	NC	Philadelphia Pump Station Upgrades	\$ 574,000	24%	76%	1	100%	0%	0%	0%
✓	EN13042	NC	Philadelphia Pump Station Communication System	\$ 200,000	24%	76%	1	100%	0%	0%	0%
✓	EN15046	NC	NRW Manhole Upgrades FY 15/16	\$ 350,000	24%	76%	1	100%	0%	0%	0%
✓	TBD-12	NC	NRWS OE Projects	\$ 200,000	24%	76%	1	100%	0%	0%	0%
✓	TBD-13	NC	NRWS Emergency O&M Projects	\$ 4,000,000	24%	76%	1	100%	0%	0%	0%
✓	TBD-23	NC	Philadelphia Lift Station Force Main Improvements	\$ 6,000,000	24%	76%	1	100%	0%	0%	0%
✓	TBD	NC	Lift Station AMP Projects	\$ 2,000,000	24%	76%	1	100%	0%	0%	0%

✓	TBD-24	NC	NRWS Manhole Upgrades	\$ 19,550,000	24%	76%	1	100%	0%	0%	0%
✓	EN22002	NC	NRW East End Flowmeter Replacement	\$ 300,000	24%	76%	1	100%	0%	0%	0%
✓	EN21002	RO	Chino Creek Wetlands and Educational Park Upgrades	\$ 1,858,000	39%	61%	0	0%	0%	0%	100%
✓	EN15008	RO	New Water Quality Laboratory	\$ 15,675,000	39%	61%	0	0%	0%	0%	100%
✓	EN15008	RO	New Water Quality Laboratory	\$ (1,000,000)	39%	61%	0	0%	0%	0%	100%
✓	EN13054	RO	Montclair Lift Station Upgrades	\$ 415,000	100%	0%	1	100%	0%	0%	0%
✓	TBD-22	RO	Agencywide Energy Efficiency Improvements	\$ 9,800,000	39%	61%	0	0%	0%	0%	100%
✓	EN13016	RO	SCADA Enterprise System	\$ 8,700,000	39%	61%	0	0%	0%	0%	100%
✓	EN14027	RO	CCWRF Secondary Clarifier #3 Rehabilitation	\$ 20,000	49%	51%	5	80%	20%	0%	0%
✓	TBD-05	RO	RP-1 NGO Meters Interconnection Agreement Installation	\$ 900,000	24%	76%	9	0%	45%	55%	0%
✓	EN09021	RO	RP-4 Headworks Retrofit	\$ 25,000	34%	66%	2	100%	0%	0%	0%
✓	EN14018	RO	RP-4 Chlorination Facility Retrofit	\$ 2,050,000	26%	74%	6	100%	0%	0%	0%
✓	TBD-03	RO	RP-4 Process Improvements	\$ 5,200,000	34%	66%	4,5	40%	60%	0%	0%
✓	EN19006	RO	RP-5 Solids Treatment Facility - RO	\$ 57,924,951	45%	55%	9	0%	45%	55%	0%
✓	TBD	RO	RP-2 Microturbine Installation EMP	\$ 4,190,000	4%	96%	9	0%	45%	55%	0%
✓	TBD	RO	RP-2 CNG Conversion Installation EMP	\$ 4,750,000	4%	96%	9	0%	45%	55%	0%
✓	EP15002	RO	Major Equipment Rehab/Replace	\$ 8,100,000	39%	61%	0	0%	0%	0%	100%
✓	TBD	RO	Agency Bypass Pumping Project	\$ 2,000,000	39%	61%	0	0%	0%	0%	100%
✓	TBD-16	RO	RP-1 Mixed Liquor Return Pump Improvements	\$ 4,000,000	100%	0%	4	0%	100%	0%	0%
✓	EN13012	RO	Magnolia Channel Monitoring & Maintenance	\$ 30,000	39%	61%	1	100%	0%	0%	0%
✓	EN17004	RO	Agencywide Energy Efficiency Study	\$ 200,000	39%	61%	0	0%	0%	0%	100%
✓	PA15001	RO	Underground Piping Rehab Assessments	\$ 1,750,000	39%	61%	0	0%	0%	0%	100%
✓	TBD-09	RO	RO Emergency O&M Projects	\$ 12,000,000	39%	61%	0	0%	0%	0%	100%
✓	TBD	RO	Agencywide Digester Cleaning and Rehab	\$ 10,000,000	39%	61%	9	0%	45%	55%	0%
✓	TBD-04	RO	RP-2 Preliminary Design Report for Decommissioning	\$ 600,000	45%	55%	0	0%	0%	0%	100%
✓	TBD	RO	RP-2 Decommission (2032- 2035)	\$ 30,000,000	45%	55%	0	0%	0%	0%	100%
✓	PA15005	RO	Biofilter Media Replacement	\$ 4,000,000	39%	61%	0	0%	0%	0%	100%
✓	PA15006	RO	Aeration Systems Rehab	\$ 4,100,000	39%	61%	4	0%	100%	0%	0%
✓	TBD	RO	CCWRF Aeration Basin Equipment Removal	\$ 100,000	49%	51%	4	0%	100%	0%	0%
✓	TBD-20	RO	Regional Wastewater Projects AMP	\$ 150,000,000	39%	61%	0	0%	0%	0%	100%
✓	TBD-14	RO	Mag Channel Spillway Improvement	\$ 300,000	39%	61%	0	0%	0%	0%	100%
✓	IS15015(not	RO	PAC- L55 Processor Replacement / Redundancy Modules	\$ 45,000	39%	61%	0	0%	0%	0%	100%
✓	IS15020	RO	Process Automation Controls IT Improvements	\$ 6,000,000	39%	61%	0	0%	0%	0%	100%
✓	TBD	RO	CCWRF Backup Generator Control Upgrade	\$ 250,000	49%	51%	0	0%	0%	0%	100%
✓	EN15012	RO	RP-1 East Primary Effluent Pipe Rehab	\$ 1,200,000	13%	87%	3	80%	0%	20%	0%
✓	EN15013	RO	RP-1 TWAS and Primary Effluent Piping Replacement 2014	\$ 350,000	21%	79%	3,7	40%	50%	10%	0%
✓	RA11001	RM	IERCF Capital Replacement	\$ 9,500,000	37%	63%	11	0%	45%	55%	0%
✓	RA11004	RM	IERCF Process Improvements	\$ -	37%	63%	11	0%	45%	55%	0%
✓	RA12009	RM	IERCF Structure Protection	\$ 250,000	37%	63%	11	0%	45%	55%	0%
✓	RA12011	RM	IERCF Lighting Improvements	\$ 1,200,000	37%	63%	11	0%	45%	55%	0%
✓	RA14003	RM	IERCF Receiving Pit & Fan Corridor Drains	\$ 200,000	37%	63%	11	0%	45%	55%	0%
✓	RA14004	RM	IERCF Harmonic Filter AC Improvements	\$ -	37%	63%	11	0%	45%	55%	0%
✓	RA15001	RM	IERCF Baghouse Improvements	\$ 500,000	37%	63%	11	0%	45%	55%	0%
✓	RA15005	RM	IERCF Trommel Screen Conversion to Compact Logix PLC	\$ -	37%	63%	11	0%	45%	55%	0%
✓	TBD	RM	IERCF Trommel Screen Improvements	\$ 1,200,000	37%	63%	11	0%	45%	55%	0%
✓	TBD	RM	IERCF Fire Sprinkler Improvements	\$ 575,000	37%	63%	11	0%	45%	55%	0%
✓	TBD	RM	IERCF Transition Air Duct Improvements	\$ 1,250,000	37%	63%	11	0%	45%	55%	0%
✓	TBD	RM	IERCF Pugmill Improvements	\$ 200,000	37%	63%	11	0%	45%	55%	0%
✓	TBD	RM	Amendment Hopper Improvements	\$ 400,000	37%	63%	11	0%	45%	55%	0%
✓	TBD	RM	Biosolids Hopper Improvements	\$ 400,000	37%	63%	11	0%	45%	55%	0%
✓	TBD	RM	Belt Conveyor Improvements	\$ 1,200,000	37%	63%	11	0%	45%	55%	0%
✓	TBD	RM	Misc Fan Improvements	\$ 1,300,000	37%	63%	11	0%	45%	55%	0%
Total Projects				\$ 829,377,911	53%	47%					
Unescalated Growth Total				\$ 437,023,184							

General Notes:

The projects that are listed in this table are all the capital projects from the twenty-year CIP. Regardless of which fund they are categorized as in the table, they have been allocated to projects for existing users and future users (growth). This allocation was completed using the methodology described in Appendix A. The fund classifications have no bearing on each project's allocation. The total of the growth related costs (\$437,023,184) is the portion of the total CIP that is allocated to the connection fee.

95% of the GG Fund projects costs are allocated to the wastewaterconnection fee. This represents the approximate share of all Agency assets that are related to the wastewater system.

Notes:

- (1) Assumes 1/2 for WAS thickening (35%) and 1/2 for primary sludge thickening (19%)
- (2) Assumes 1/2 for EQ basins (13%) and 1/2 for Odor (24%)
- (3) Assumes 1/2 for TWAS (19%) and 1/2 for Primary Effluent (13%)

APPENDIX D – SYSTEM FLOW AND LOADINGS CALCULATIONS

1.0 INTRODUCTION

The purpose of this appendix is to calculate the current and future system loadings of the Inland Empire Utilities Agency (IEUA) wastewater system. The results of this appendix constitute one of the three components of the Wastewater EDU Calculation.

Using the system flow values and projections in conjunction with influent loading concentrations at each regional water recycling plant, as developed in the Facilities Master Plan, the current and projected loadings totals at each plant can be calculated. These calculations are presented in detail below.

2.0 APPROACH

In the Facilities Master Plan, Carollo Engineers, Inc. has already calculated the current and projected flows for the Agency's wastewater system. However, to calculate the system loadings, this appendix will multiply the existing concentration data and the existing flow data.

3.0 DATA

3.1 Treatment Plant Projected Flows

As part of the Facilities Master Plan, Carollo Engineers, Inc. measured the current influent flow at each regional water recycling plant. Additionally, Carollo calculated a projection for each plant's flow by 2035.

Year	RP-1	RP-4	CCWRF	RP-5	Total
Current Flow, mgd	28	10.5	7.2	10	55.7
2035 Flow, mgd	33.1	14.7	7.3	18.4	73.5
Increase					17.8

Note (1) Current Flow is based on 2011-2013 data

3.2 Treatment Plant Current Concentrations

As part of the Facilities Master Plan, Carollo Engineers, Inc. conducted a study of each regional water recycling plant's influent concentrations. The results are presented in the table below.

Current Concentrations	RP-1	RP-4	CCWRF	RP-5
BOD, mg/L	434	352	455	321
TSS, mg/L	472	318	367	267

This appendix intends to produce a value in terms of pounds per day. Therefore, the milligram per liter concentrations above are converted into pounds per million gallon in the table below.

Current Concentrations	RP-1	RP-4	CCWRF	RP-5
BOD, (lbs/MG)	3,622	2,937	3,797	2,679
TSS, (lbs/MG)	3,939	2,654	3,063	2,228

4.0 LOADINGS CALCULATION

The total current wastewater system loading values for BOD and TSS are the sum of each plant's current BOD and TSS loading total. Each plant's current BOD total is calculated by multiplying its recorded BOD concentration in pounds per million gallons by the daily flow in millions of gallons per day. The formula below presents the calculation of each plant's BOD total.

$$BOD \text{ lbs/day} = BOD \frac{\text{lbs}}{\text{MG}} * \frac{\text{MG}}{\text{day}}$$

Each plant's current TSS total is calculated in the same way. Future BOD and TSS loadings are calculated similarly. The one difference is that the future loadings calculations utilize each plant's 2035 projected flow value instead of the current value. The table below presents the results of these calculations as well as the wastewater system total. Additionally, the table presents the increase in the system loadings totals within the given timeframe.

Current Loadings	RP-1	RP-4	CCWRF	RP-5	Total
BOD, lbs/day	101,413	30,845	27,340	26,789	186,386
TSS, lbs/day	110,293	27,865	22,052	22,282	182,492
2035	RP-1	RP-4	CCWRF	RP-5	Total

Loadings					
BOD, lbs/day	119,885	43,182	27,719	49,291	240,078
TSS, lbs/day	160,382	39,011	22,358	40,999	232,751
Growth					Difference
BOD, lbs/day					53,692
TSS, lbs/day					50,259