



AGENDA

**Regular Meeting of the Board of Directors
Thursday, May 12, 2016 at 11:30 a.m.
Progress Park Plaza, 15500 Downey Avenue, Paramount, CA**

- 1. Roll Call**
- 2. Determination of a Quorum**
- 3. Additions to Agenda (Govt. Code Sec. 54954.2(b))**
- 4. Oral Communications to the Board**
This is an opportunity for members of the public to address the Board on any item under the jurisdiction of the agency. Depending upon the subject matter, the Board may be unable to respond until the item can be posted on the agenda at a future meeting in accordance with provisions of the Brown Act.
- 5. Consent Calendar: (Acted as one item unless withdrawn by request)**
 - a. Minutes of the Board Meeting of April 14, 2016 (Enclosure)
 - b. Warrant Register Report for May 2016 (Enclosure)
- 6. Legislation**
 - a. Discussion/Action Regarding AB1794 (Garcia) (Enclosure)
- 7. WORKSHOP – FY 2016/17 GWMA Administrative Budget (Enclosure)**
- 8. Discussion/Action Regarding Gateway IRWM Plan Project List 2016**
 - a. Approve Gateway IRWM Plan 2016 Project List as Presented (Enclosures)
- 9. Discussion/Action Regarding GWMA Grant Policy and Procedures**
 - a. Approve GWMA's Grant Policy and Procedures (Enclosures)
- 10. Gateway Region Watershed Management Plan (WMPs) and MOU and/or Amendment Activities**
 - a. Lower Los Angeles River Upper Reach 2 Watershed Group
 - b. Lower Los Angeles River Watershed Group

Christopher Cash (Paramount), Board Chair • Adriana Figueroa (Norwalk), Vice-Chair • Steve Myrter (Signal Hill), Secretary/Treasurer
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- c. Los Cerritos Channel Watershed Group
- d. Lower San Gabriel River Watershed Group

11. Executive Officer's Report

12. Directors' Comments/Reports

13. Adjournment

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AGENDA ITEM NO. 5A

**MINUTES OF THE GATEWAY WATER MANAGEMENT AUTHORITY
LOS ANGELES GATEWAY REGION
INTEGRATED REGIONAL WATER MANAGEMENT JOINT POWERS AUTHORITY BOARD
AT PARAMOUNT, CALIFORNIA
THURSDAY, APRIL 14, 2016**

A regular meeting of the Board of Directors of the Gateway Water Management Authority was held on Thursday, April 14, 2016 at 11:30 a.m. at the Progress Park Plaza, 15500 Downey Avenue, Paramount, CA 90723.

Chair Chris Cash called the meeting to order at 11:44 a.m. Roll was called by Ms. Penn and a quorum of the Board was declared.

BOARD MEMBERS PRESENT:

Okina Dor	Artesia
Jordan Monroe	Avalon
John Oropeza	Bell Gardens
Len Gorecki	Bellflower
Tammy Hierlihy	Central Basin MWD
Mike O'Grady	Cerritos
Gina Nila	Commerce
Aaron Hernandez-Torres	Cudahy
Mohammad Mostahkami	Downey
Mark Stowell	La Mirada
Lisa Rapp	Lakewood
Christopher Garner	Long Beach Water Department
Adriana Figueroa	Norwalk
Chris Cash	Paramount
Gladis Deras	Pico Rivera
Noe Negrete	Santa Fe Springs
Scott Rigg	Vernon
Hye Jin Lee	Whittier
Esther Rojas	Water Replenishment District

STAFF AND GUESTS ON SIGN-IN SHEET:

Grace Kast	Executive Officer
Toni Penn	Admin/Accounting Manager
Brianna Burgess	Office Assistant
Steve Myrter	Signal Hill
Desi Alvarez	MCM
Bill Minasian	Downey
Dan Mueller	Downey
Vince Brar	Cerritos
Joseph Legaspi	Central Basin MWD
Claudia Arellano	Vernon
Virginia Fowler	LACFCD
Melody Wu	WRD

Enrique Huerta
David Schickling

Green Cities Co.
Whittier

ITEM 3 - ADDITIONS TO THE AGENDA

Chair Cash requested the approval from the Board to add an Urgency Item to the Agenda after Item 7. The Urgency Item was regarding Senate Bill 1328. Director Rapp moved to approve the addition and Director Nila seconded the motion. The motion was approved by the following voice vote:

AYES: DOR, MONROE, OROPEZA, GORECKI, HIERLIHY, O'GRADY, NILA, HERNANDEZ-TORRES, MOSTAHKAMI, STOWELL, RAPP, FIGUEROA, CASH, DERAS, NEGRETE, RIGG, LEE, ROJAS

NOES: NONE

ABSTAIN: NONE

ITEM 4 – ORAL COMMUNICATIONS TO THE BOARD

Director Lee introduced Mr. David Schickling, the new Public Works director for the city of Whittier.

ITEM 5 – CONSENT CALENDAR

Director Nila moved to approve the consent calendar. The motion was seconded by Director Rapp and was approved by the following voice vote:

AYES: DOR, MONROE, OROPEZA, GORECKI, HIERLIHY, O'GRADY, NILA, HERNANDEZ-TORRES, MOSTAHKAMI, STOWELL, RAPP, FIGUEROA, CASH, NEGRETE, RIGG, LEE, ROJAS

NOES: NONE

ABSTAIN: DERAS (FROM MINUTES ONLY)

ITEM 6 – DISCUSSION/ACTION REGARDING GWMA POLICIES AND PROCEDURES

Chair Myrter entered at 11:49.

Ms. Kast reported that GWMA's Ad Hoc committee reviewed and revised the On-Call Consulting Policy to provide more detail. Ms. Kast asked the Board for approval of the revised policy. Director Negrete moved the approval and Director Hernandez-Torres seconded the motion. The motion was approved by the following voice vote:

AYES: DOR, MONROE, OROPEZA, GORECKI, HIERLIHY, O'GRADY, NILA, HERNANDEZ-TORRES, MOSTAHKAMI, STOWELL, RAPP, FIGUEROA, CASH, DERAS, NEGRETE, RIGG, LEE, ROJAS, DERAS

NOES: NONE

ABSTAIN: NONE

Director Garner entered at 11:56.

Ms. Kast presented the need for volunteers for additional Ad Hoc Committees for Grant Policies, Procurement of Goods, and Construction & Implementation Policies. Directors Monroe, Gorecki, and Rapp volunteered to be the Ad Hoc Committee for Grant Policies. Directors Mostahkami, Rigg, and Deras volunteered to be the Ad Hoc Committee for Procurement of Goods. Lastly, Directors Negrete, Stowell, and Cash volunteered to be the Ad Hoc Committee for Construction & Implementation Policies.

ITEM 7 – DISCUSSION/ACTION REGARDING SB953 AND AB1794

Ms. Kast introduced Director Legaspi to provide an update and background information on Senate Bill 953 and Assembly Bill 1794. Both bills were consistent with the State Auditor's recommendations which recognized the importance of changing the governance structure of CBMWD. However, they differed primarily in the way they proposed to change the governance structure of the District's Board of Directors. Director Hierlihy provided a handout which was a letter that CBMWD sent to Supervisor Hilda Solis and the County Board of Supervisors on April 12, 2016. The letter disclosed the various actions the District had completed that were recommendations from the State Auditor. However, CBMWD had not taken a formal position on either bill.

After lengthy discussion, Director Mostahkami recommended that representatives for both bills attend GWMA's next Board meeting before the Board made any decisions on the bills.

ITEM 8 - URGENCY ITEM ADDITION TO AGENDA

Ms. Kast reported that Senator Lara proposed Senate Bill 1328 that would increase stormwater capture deployment. Director Rapp proposed an amendment be made to page 3, line

item 13, of the bill. Director Rapp requested that the language provide financial incentives for disadvantaged communities, such as reduced match for construction or 100% funding for design.

Director Rapp moved that a letter be submitted with the requested amendment. Director Nila seconded the motion and the motion was approved by the following voice vote:

**AYES: GORECKI, HIERLIHY, NILA, HERNANDEZ-TORRES,
STOWELL, RAPP, FIGUEROA, CASH, DERAS, RIGG, GARNER,**

NOES: O'GRADY

ABSTAIN: DOR, MOSTAHKAMI, ROJAS, LEE, OROPEZA, NEGRETE

ITEM 9 – DISCUSSION/ACTION REGARDING REDUCED MEMBERSHIP DUES

Ms. Kast reported that in May of 2012, the GWMA Board directed the Executive Officer to offer applications for full membership with reduced dues and that they currently had 5 members with reduced dues: Artesia (\$5000), Bell (\$7500), Cudahy (\$5000), Hawaiian Gardens (\$5000), and Maywood (\$2000). Ms. Kast requested the Board provide direction on continuing the current program; or change and eliminate the Reduced Dues Membership Program.

The Board requested a committee be assigned to assist in the matter and have the matter brought back to the subsequent Board meeting. The committee volunteers were Director Rapp, Director Cash, Director Figueroa, and Director Dor.

Director Monroe left at 12:56 p.m.

ITEM 10 – DISCUSSION/ACTION REGARDING 20X2020 REGIONAL ALLIANCE 2015 INTERIM TARGETS

Ms. Kast explained the need to evaluate the 20x2020 Regional Alliance 2015 Interim Targets for the Regional Alliance members and asked for Board approval to get quotes. Director Figueroa moved to approve that Ms. Kast and Chair Cash obtain quotes and if under the Chair's authority, to proceed with the work. Director Rapp seconded the motion which was approved by the following voice vote:

**AYES: DOR, OROPEZA, GORECKI, HIERLIHY, O'GRADY, NILA,
HERNANDEZ-TORRES, MOSTAHKAMI, STOWELL, RAPP,
FIGUEROA, CASH, DERAS, NEGRETE, RIGG, LEE, ROJAS,
GARNER**

NOES: NONE

ABSTAIN: NONE

ITEM 11 – IRWM PLAN UPDATE AND ACTIVITIES

Ms. Kast provided updates regarding the Gateway IRWM Plan and GLAC IRWM Plan Integration. Ms. Kast also updated the Board on the Gateway IRWM Plan Project list update which will include watershed group projects which may apply for Round 1 Stormwater Grant funding from Prop 1.

ITEM 12 – GATEWAY REGION WATERSHED MANAGEMENT PLAN (WMPs) AND MOU AND/OR AMENDMENT ACTIVITIES

Lower Los Angeles River Upper Reach 2 Watershed Group

Ms. Kast presented the Proposal from Tetra Tech for Feasibility Study work with the Lower Los Angeles River Upper Reach 2 (LAR UR2) Watershed. Ms. Kast requested that the Board approve the terms and approve the entering into a PSA with Tetra Tech, Inc. to prepare a feasibility study for six structural regional BMP projects that were identified in the LAR UR2 Watershed Management Program Plan. Director Figueroa moved to approve the PSA and Director Hernandez-Torres seconded the motion which was approved by the following voice vote:

AYES: DOR, OROPEZA, GORECKI, HIERLIHY, O'GRADY, NILA, HERNANDEZ-TORRES, MOSTAHKAMI, STOWELL, RAPP, FIGUEROA, CASH, DERAS, NEGRETE, RIGG, LEE, ROJAS, GARNER

NOES: NONE

ABSTAIN: NONE

Ms. Kast then presented a proposal from CWE to provide Watershed Management Program On-Call Professional Services to LAR UR2 Watershed Management Area. Ms. Kast requested approval from the Board and Director Mostahkami moved the approval. Director Negrete seconded the motion which was approved by the following voice vote:

AYES: DOR, MONROE, OROPEZA, GORECKI, HIERLIHY, O'GRADY, NILA, HERNANDEZ-TORRES, MOSTAHKAMI, STOWELL, RAPP, FIGUEROA, CASH, DERAS, NEGRETE, RIGG, LEE, ROJAS, GARNER

NOES: NONE

ABSTAIN: NONE

Lower Los Angeles River Watershed Group

Director Myrter reported that the Lower Los Angeles River Watershed Group was moving forward and were also trying to obtain the final MOU Amendment signature page needed to complete the MOU Amendment.

Los Cerritos Channel Watershed Group

Chair Myrter reported that the next meeting was coming soon.

Lower San Gabriel River Watershed Group

Chair Figueroa reported that there were no updates and that they were also working on obtaining the final MOU Amendment signature page to complete the MOU Amendment.

ITEM 13 – EXECUTIVE OFFICER’S REPORT

Ms. Kast announced that she hired Ms. Ernestine Llamas to provide support and coordination for GWMA grants. Ms. Kast explained that that Ms. Llamas would help GWMA keep in compliance and take charge of any deliverables to the grants.

Ms. Kast also reported that she requested a team change from GEI Consultants to work on the USBR project/grant. Ms. Kast explained that a new team has been assigned and to respond to their requests promptly to ensure compliance with the grant.

ITEM 14 – DIRECTORS’ COMMENTS/REPORT

Director Rigg informed the Board that Derek Wieske was the new Public Works Director and Carlos Fandino was appointed as the City Administrator for the city of Vernon.

The meeting was adjourned at 1:47 p.m.

Steve Myrter, Secretary/Treasurer

Date

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May 12, 2016

SECTION NO. 5(b) Warrant Register Dated May 2016

SUMMARY:

The Warrant Register is a listing of general checks issued since the last warrant register. Warrants will be signed by 2 of the 3 Board Officers and released by Toni Penn, serving as the Administrative/Accounting Manager of the Gateway Water Management Authority, upon Board Approval.

DISCUSSION:

The Warrant Register for expenditures dated May 2016 in the amount of \$222,607.58 are submitted for approval. Invoices and supporting documentation are available for review at the City of office of GWMA.

FISCAL IMPACT:

The Warrant Registers totals \$222,607.58. Funds to cover payment are available in the Gateway Authority budget.

RECOMMENDATION:

Approve the Warrant Register for May as presented.

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AGENDA ITEM NO. 5B

WARRANT REGISTER

Disbursement Journal

May-16

Invoice Date	Vendor	Invoice Number	Description	Amount
3/28/2016	Anchor QEA	46285	Harbor Toxics TMDL Monitoring	\$ 17,057.59
4/5/2016	GEI Consultants, Inc.	3001514	GWMA 2015 Imple. Grant Solicitation	\$ 738.00
05/04/16	GK Consultants	15-01-GWMA	Professional and Accounting Services	\$ 20,477.50
04/30/16	GK Consultants	16-03-GWMA-1	Forensic Review and Signal Hill Reconciliation	\$ 550.00
04/21/16	Joe A Gonsalves & Son	26053	Legislative Advocacy Services for May	\$ 2,083.33
04/20/16	John L Hunter & Associates	GASGNP0316	LSGR WMP Development	\$ 62,223.90
05/05/16	John L Hunter & Associates	GANPLA0316	LLAR WMP Development	\$ 66,218.03
5/1/2016	City of Paramount	3423	Meeting Expenses - March 2016	\$ 40.71
05/01/16	City of Paramount	3407	Rent - May 2016	\$ 322.50
03/31/16	Platinum Consulting Group	30104	Accounting/Auditing Services for March	\$ 3,712.50
04/18/16	Richard Watson & Associates, Inc.	16-192-003-006	LCC Watershed Monitoring Program	\$ 47,495.22
04/28/16	Richards Watson Gershon	206614	Legal Services - Project Specific Services	\$ 1,530.80
04/28/16	Richards Watson Gershon	206615	Legal Services - MS4 Permit MOU	\$ 157.50
				\$
				\$ 222,607.58

Reviewed and Approved by:



 Steve Myrter, GWMA Secretary/Treasurer

AGENDA ITEM NO. 6A

CURRENT BILL STATUS

MEASURE : A.B. No. 1794
AUTHOR(S) : Cristina Garcia (Coauthors: O'Donnell and Rendon).
TOPIC : Central Basin Municipal Water District.
HOUSE LOCATION : ASM
+LAST AMENDED DATE : 04/11/2016

TYPE OF BILL :
Active
Urgency
Non-Appropriations
2/3 Vote Required
State-Mandated Local Program
Fiscal
Non-Tax Levy

LAST HIST. ACT. DATE: 04/27/2016
LAST HIST. ACTION : In committee: Set, first hearing. Referred to APPR.
suspense file.
COMM. LOCATION : ASM APPROPRIATIONS

TITLE : An act to add Chapter 1.6 (commencing with Section 71265) to Part 3 of Division 20 of the Water Code, relating to municipal water districts, and declaring the urgency thereof, to take effect immediately.

AGENDA ITEM NO. 6A

COMPLETE BILL HISTORY

BILL NUMBER : A.B. No. 1794
AUTHOR : Cristina Garcia
TOPIC : Central Basin Municipal Water District.

TYPE OF BILL :

Active
Urgency
Non-Appropriations
2/3 Vote Required
State-Mandated Local Program
Fiscal
Non-Tax Levy

BILL HISTORY

2016

Apr. 27 In committee: Set, first hearing. Referred to APPR. suspense file.
Apr. 12 Re-referred to Com. on APPR.
Apr. 11 Read second time and amended.
Apr. 7 From committee: Amend, and do pass as amended and re-refer to Com.
on APPR. (Ayes 8. Noes 0.) (April 6).
Mar. 28 Re-referred to Com. on L. GOV.
Mar. 17 Referred to Com. on L. GOV. From committee chair, with author's
amendments: Amend, and re-refer to Com. on L. GOV. Read second
time and amended.
Feb. 5 From printer. May be heard in committee March 6.
Feb. 4 Read first time. To print.

AMENDED IN ASSEMBLY APRIL 11, 2016

AMENDED IN ASSEMBLY MARCH 17, 2016

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

ASSEMBLY BILL

No. 1794

Introduced by Assembly Member Cristina Garcia
(~~Coauthor:~~ Coauthors: Assembly Member Members O'Donnell and Rendon)

February 4, 2016

An act to add Chapter 1.6 (commencing with Section 71265) to Part 3 of Division 20 of the Water Code, relating to municipal water ~~districts~~ *districts, and declaring the urgency thereof, to take effect immediately.*

LEGISLATIVE COUNSEL'S DIGEST

AB 1794, as amended, Cristina Garcia. Central Basin Municipal Water District.

Existing law, the Municipal Water District Law of 1911, provides for the formation of municipal water districts and grants to those districts' specified powers. Existing law permits a district to acquire, control, distribute, store, spread, sink, treat, purify, recycle, recapture, and salvage any water for the beneficial use of the district, its inhabitants, or the owners of rights to water in the district. Existing law requires the board of directors of a district to consist of 5 members and each director to be a resident of the division from which the director is elected.

This bill would require the board of directors of the Central Basin Municipal Water District to be composed of 8 directors, until the directors elected at the November 6, 2018, election take office, when the board would be composed of 7 directors, as prescribed. This bill

would require the Central Basin Municipal Water District to establish a technical advisory committee composed of 5 water purveyors selected every 2 years, as specified, to meet on a quarterly basis for certain purposes. By imposing new duties on the district, this bill would create a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to these statutory provisions.

This bill would declare that it is to take effect immediately as an urgency statute.

Vote: ~~majority~~²/₃. Appropriation: no. Fiscal committee: yes.
State-mandated local program: yes.

The people of the State of California do enact as follows:

1 SECTION 1. Chapter 1.6 (commencing with Section 71265)
2 is added to Part 3 of Division 20 of the Water Code, to read:

3
4 CHAPTER 1.6. CENTRAL BASIN MUNICIPAL WATER DISTRICT

5
6 71265. For the purposes of this chapter:

7 (a) “District” means the Central Basin Municipal Water District.

8 (b) “Large water purveyor” means one of the top five purveyors
9 of water as measured by the total purchase of *potable and recycled*
10 water from the district for the three prior fiscal years.

11 71266. (a) Except as provided in subdivision (b) and
12 notwithstanding any other provision of this division, the board of
13 *directors of the district* shall be composed of seven directors as
14 follows:

15 (1) Four directors, one director elected for each division
16 established pursuant to subdivision (c) by the voters of the division.
17 Each director shall be a resident of the division from which he or
18 she is elected.

19 (2) Three directors appointed by the water purveyors of the
20 district in accordance with Section 71267.

1 (b) Until the directors elected at the November 6, 2018, election
2 take office, the board of ~~the district~~ *directors* shall be composed
3 of eight directors as follows:

4 (1) Five directors in accordance with Section 71250.

5 (2) Three directors appointed by the water purveyors of the
6 district pursuant to Section 71267.

7 (c) The board of ~~the district~~ *directors* shall divide the district
8 into four divisions in a manner as to equalize, as nearly as
9 practicable, the population in the respective divisions pursuant to
10 Section 71540.

11 71267. (a) The ~~executive director~~ *general manager* of the
12 district shall notify each water purveyor of the district and provide
13 a 60-day period during which the district will accept nominations
14 for appointment of individuals to the board of ~~the district~~ *directors*.

15 (b) Individuals nominated for appointment to the board of
16 directors shall demonstrate eligibility and relevant technical
17 expertise.

18 (c) (1) The three directors appointed by the water purveyors
19 shall be selected by the water purveyors of the district every four
20 years as follows:

21 (A) One director shall be selected by all large water purveyors
22 from the nominees of large water purveyors. Each large water
23 purveyor shall have one vote.

24 (B) One director shall be selected by all cities that are water
25 purveyors of the district from the nominees of cities. Each city
26 shall have one vote.

27 (C) One director shall be selected by all of the water purveyors
28 of the district from any nominee. The vote of each purveyor shall
29 be weighted to reflect the number of service connections of that
30 water purveyor.

31 (2) Each nominee for director who receives the highest number
32 of votes cast for each office described in paragraph (1) is appointed
33 as a director to the board of ~~the district~~ *directors* and shall take
34 office in accordance with Section 71512. The ~~district~~ *general*
35 *manager* shall collect the votes and report the results to the water
36 purveyors. Votes for an appointed director are public records.

37 (d) Each appointed director shall live or work within the district.

38 (e) In order to ensure continuity of knowledge, the directors
39 appointed at the first purveyor selection shall classify themselves
40 by lot so that two of them shall hold office until the selection of

1 their successors at the first succeeding purveyor selection and one
2 of them shall hold office until the selection of his or her successor
3 at the second succeeding purveyor selection.

4 (f) (1) The term of a director appointed pursuant to
5 subparagraph (A) of paragraph (1) of subdivision (c) is terminated
6 if the appointed director no longer is employed by or a
7 representative of a large water purveyor.

8 (2) The term of a director appointed pursuant to subparagraph
9 (B) of paragraph (1) of subdivision (c) is terminated if the
10 appointed director no longer is employed by or a representative
11 of a city.

12 (3) The term of a director appointed pursuant to subparagraph
13 (C) of paragraph (1) of subdivision (c) is terminated if the
14 appointed director no longer is employed by or a representative
15 of a water purveyor.

16 (g) An appointed director shall not do either of the following:

17 (1) Hold an elected office.

18 (2) Be a president, vice president, chief financial officer, or
19 shareholder of a private company that purchases water from the
20 district.

21 (h) A vacancy in an office of appointed director shall be filled
22 in accordance with the selection process described in subdivisions
23 (a) to (c), inclusive.

24 71268. (a) (1) ~~The district~~ *board of directors* shall establish
25 a technical advisory committee composed of the representatives
26 of five water purveyors selected before December 31, 2016, and
27 every two years thereafter, as follows:

28 (A) One position shall be selected by the large water purveyors
29 from nominated large water purveyors, each large water purveyor
30 having one vote.

31 (B) One position shall be selected by the cities that are water
32 purveyors of the district from nominated cities, each city having
33 one vote.

34 (C) Three positions shall be selected by all water purveyors of
35 the district from nominated water purveyors with the vote of each
36 purveyor weighted to reflect the number of service connections of
37 that water purveyor.

38 (2) Each nominated water purveyor that receives the highest
39 number of votes cast for each position described in paragraph (1)
40 is selected to the position. ~~The district~~ *general manager* shall

1 collect the votes and report the results to the water purveyors.
2 Votes for a position on the technical advisory committee are public
3 records.

4 (b) In composing the technical advisory committee, a person
5 and an alternate from each water purveyor selected to a position
6 pursuant to subdivision (a) shall serve on the technical advisory
7 committee. A purveyor may change the person or alternate that
8 serves on the technical advisory committee at any time. Those
9 selected shall demonstrate eligibility and relevant technical
10 expertise.

11 (c) ~~The executive director~~ *general manager* of the district shall
12 notify each water purveyor of the district and provide a 60-day
13 period during which the district will accept nominations to serve
14 on the technical advisory committee.

15 (d) (1) To be eligible to serve on the technical advisory
16 committee, a water purveyor shall not have an individual employed
17 by or representing that water purveyor on the board of the ~~district~~.
18 *directors*.

19 (2) A water purveyor shall not hold more than one technical
20 advisory committee seat.

21 (3) No person selected to represent a water purveyor on the
22 committee shall be a president, vice president, chief financial
23 officer, or shareholder of a private company that purchases water
24 from the district.

25 71269. (a) The technical advisory committee shall meet on a
26 quarterly basis for the following purposes:

27 (1) To review the district's budget and projects for the purpose
28 of providing nonbinding advice to the district's ~~general manager~~.
29 *manager and the board of directors*.

30 (2) To review and approve proposed changes to the
31 administrative code relating to ethics, director compensation, and
32 benefits.

33 (3) To review and approve proposed changes relating to
34 procurement.

35 (b) The board of ~~the district~~ *directors* shall not make a change
36 described in paragraph (2) or (3) of subdivision (a) unless the
37 technical advisory committee approves the change by majority
38 vote before the change comes to a vote of the board of the directors.

39 SEC. 2. If the Commission on State Mandates determines that
40 this act contains costs mandated by the state, reimbursement to

1 local agencies and school districts for those costs shall be made
2 pursuant to Part 7 (commencing with Section 17500) of Division
3 4 of Title 2 of the Government Code.

4 *SEC. 3. This act is an urgency statute necessary for the*
5 *immediate preservation of the public peace, health, or safety within*
6 *the meaning of Article IV of the Constitution and shall go into*
7 *immediate effect. The facts constituting the necessity are:*

8 *In order that the provisions of this act take effect before the*
9 *November 8, 2016, election for the board of directors of the Central*
10 *Basin Municipal Water District, it is necessary that this act take*
11 *effect immediately.*

AGENDA ITEM NO. 7

Gateway Water Management Authority FY 2016/2017 Budget

A	B	C	D	E	F	G
DESCRIPTION	FY 16/17 Admin Budget	Current FY 15/16 Admin Budget	FY 15/16 Actuals & Year-End Projections	Budget to Actual Variance	FY 14/15 Actuals	NOTES
REVENUES						
Dues from Member Agencies	\$ 369,500	\$ 369,500	\$ 369,500	\$ -	\$ 339,500	Includes 23 \$15k Full Paying Members and 5 Reduced Dues Members
Member Agency Pass-Through Funds	\$ -	\$ -		\$ -	\$ 10,000	
Revenue from MOU Admin Fees	\$ 96,216	\$ 108,045	\$ 112,915	\$ 4,870	\$ 49,300	HT Upstream and LAR UR2 FS for FY2015/16
Grant Revenue	\$ 30,000	\$ 36,000	\$ 6,000	\$ (30,000)	\$ 14,000	Prop 84 Stormwater
Interest Earned	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ 5,000	Investment policy to be adopted by Board FY 2016/17
TOTAL REVENUES	\$ 500,716	\$ 518,545	\$ 493,415	\$ (25,130)	\$ 417,800	
OPERATING EXPENSES						
Professional Services - Contract Executive Officer F/T	\$ -	\$ -	\$ -	\$ -	\$ 160,000	
Professional Services - Contract Administrative/Accounting Services F/T	\$ -	\$ -	\$ -	\$ -	\$ 85,000	
Professional Services	\$ 272,000	\$ 272,000	\$ 272,000	\$ -	\$ -	GK Consulting and Platinum Consulting
General Counsel	\$ 50,000	\$ 60,000	\$ 60,000	\$ -	\$ 60,000	Multiple Grant Sub Recipient Agreements, MOU Amendment, CalTrans MOUs
Government Relations	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ 48,000	Contract Joe A. Gonsalves & Son
Meeting Expenses	\$ 5,500	\$ 5,500	\$ 4,000	\$ 1,500	\$ 5,260	
Office Supplies	\$ 1,500	\$ 500	\$ 4,000	\$ (3,500)	\$ 500	Computer, desk, software \$2400 and \$795 Dropbox Annual Reg.
Office Rent	\$ 3,870	\$ 3,870	\$ 3,870	\$ -	\$ 3,870	
Website Services	\$ 1,000	\$ 2,000	\$ 2,000	\$ -	\$ 1,000	
Postage, notices, misc.	\$ 250	\$ 100	\$ 345	\$ (245)	\$ -	NIB posting
Insurance	\$ 13,000	\$ 12,000	\$ 12,600	\$ (600)	\$ 11,318	
Authorized Conferences, Travel & Sponsorships	\$ 2,000	\$ 1,000	\$ -	\$ 1,000	\$ 5,000	IRWMP, ACWA, etc.
Organization Memberships	\$ 3,000	\$ 700	\$ 700	\$ -	\$ 10,700	SCWC and ACWA
Audit	\$ 13,000	\$ 10,000	\$ 9,100	\$ 900	\$ 11,600	General and Single Audit FY 2016/17
TOTAL OPERATING EXPENSES	\$ 390,120	\$ 392,670	\$ 393,615	\$ (945)	\$ 402,248	
NET INCOME BEFORE SPECIAL PROJECTS	\$ 110,596	\$ 125,875	\$ 99,800	\$ (24,185)	\$ 15,552	
SPECIAL PROJECTS						
Accounting Transition Services	\$ 1,000	\$ 17,000	\$ 20,860	\$ (3,860)	\$ -	\$4860 increase approved by Board on April 14, 2016
General Project/Grant Consulting Services	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 188,500	2015 IRWMP Grant, WaterSmart Grant, 20x2020 update, Gateway IRWM Plan Project Update 2016
TOTAL SPECIAL PROJECTS	\$ 101,000	\$ 117,000	\$ 120,860	\$ (3,860)	\$ 188,500	
NET INCOME AFTER ALL OPERATING EXPENSES AND SPECIAL PROJECTS	\$ 9,596	\$ 8,875	\$ (21,060)	\$ (20,325)	\$ (172,948)	
BEGINNING FUND BALANCE	\$ 390,306	\$ 411,366	\$ 411,366		\$ 578,660	
ENDING FUND BALANCE	\$ 399,901	\$ 420,241	\$ 390,306	\$ -	\$ 405,712	

16401 Paramount Boulevard
Paramount, CA 90723
562.663.6850 phone
562-634-8216 fax



www.gatewaywater.org

*Los Angeles Gateway Region
Integrated Regional Water Management Joint
Powers Authority*

May 12, 2016

SECTION NO. 8 Discussion/Action Regarding Gateway IRWM Plan Project List 2016

SUMMARY:

In February, GEI was directed to help amend the Gateway IRWM Plan Project List with additional projects being proposed by the four Watershed Management Plan groups in the region. Included in the agenda packet is the updated IRWM plan list, along with a Project Index and an updated ranking analysis for the IRWM Plan.

By including potential projects in the IRWM Plan, it allows these projects to apply for Prop 1 Stormwater Grant funds. According to the IRWM Plan guidelines, projects must be ranked based on their ability to meet the IRWM Plan goals and objectives, among other attributes and criteria previously adopted in the IRWM Plan.

The Watershed Groups were notified to submit their projects on February 28th and given four weeks to submit a completed project information form. GI received a total of 7 projects from five entities (some representing several cities). They are summarized in the accompanying table. Staff is recommending that the Board approve the Gateway IRWM Plan 2016 Project List as presented.

RECOMMENDATION:

Approve Gateway IRWM Plan 2016 Project List as presented.

Christopher Cash (Paramount), Board Chair • Adriana Figueroa (Norwalk), Vice-Chair • Steve Myrter (Signal Hill), Secretary/Treasurer
Proudly serving Gateway cities and agencies in Southeastern Los Angeles County

Members: Artesia • Avalon • Bell • Bell Gardens • Bellflower • Central Basin Municipal Water District • Cerritos • Commerce • Cudahy • Downey • Hawaiian Gardens • Huntington Park • La Mirada • Maywood • Lakewood • Long Beach • Long Beach Water Department • Lynwood • Montebello • Norwalk • Paramount • Pico Rivera • Santa Fe Springs • Signal Hill • South Gate • Vernon • Water Replenishment District of Southern California • Whittier

With Technical Support From The Sanitation Districts Of Los Angeles County



April 26, 2016

Geotechnical
Environmental
Water Resources
Ecological

Grace Kast, Executive Officer
Gateway Water Management Authority
16401 Paramount Blvd
Paramount, CA 90723

Subject: Integration of Proposed WMP Projects into the Gateway IRWMP Project List

Dear Ms. Kast:

On February 24, 2016, you directed GEI to help to amend the Gateway Integrated Regional Water Management Plan Project List with additional projects being proposed by the four Watershed Management Plan groups in the region. We have completed that task. The updated IRWMP Project List is attached, along with a Project Index and an updated ranking analysis for the IRWMP (Figure 12-6).

Including potential projects in the IRWMP allows them the ability of being funded by State programs, providing funds are available. According to the IRWMP guidelines, projects must be ranked based on their ability to meet the IRWMP goals and objectives, among other attributes and criteria previously adopted in the IRWMP. Besides ranking the projects for the original plan, GWMA updated the list in 2014 with a few additional projects. There were 75 projects in the IRWMP project list.

GEI asked the same technical team used in the previous ranking exercises to review and rank the new projects, merging them into the integrated list. Ranking does not influence a project's ability to be funded; projects only have to be on the list to be eligible for State funding.

Watershed Groups were notified to submit their projects on February 28 and given four weeks to submit a completed project information form. Most project forms were received late but are included in the update. We received a total of 7 projects from five cities (some representing several cities). They are summarized in the accompanying table. We understand the consolidated project list will be presented at the May 12 regular meeting of the GWMA Board for their adoption.

For further information or clarification, please contact me at (916) 631-4564 or Melissa Cansdale at (916) 631-4554.

Sincerely,

A handwritten signature in blue ink, appearing to read "William J. Bennett".

William J. Bennett
Vice President

Enclosure

Watershed Management Plans Projects; Gateway IRWMP Integration					
ID #	City	Contact	Watershed	Project Name	Description
76	Commerce	Gina Nila	LAR UR2 WMA	John Anson Ford Park Phase I	Project would divert storm and non-stormwater runoff from a regional Flood Control District storm drain into a subsurface infiltration facility below John Anson Ford Park.
77	Commerce	Gina Nila	LAR UR2 WMA	Randolph Street Green Rail Trail	Redevelop all, or part of, the Union Pacific Rail Road Easement between the Randolph Street Public Right of Way extents as a multi-benefit infiltration trench regional BMP with adjacent walking trail and green strip.
78	Signal Hill	Steve Myrter	Los Cerritos Channel	Los Cerritos Channel Sub-basin 4 Stormwater Capture Facility	Project diverts flow from the Los Cerritos Channel to a water capture facility consisting of buried multi chambered areas where the water would infiltrate into the groundwater and eventually augment the local water supply.
79	Lynwood	Lorrie Hempe	LLRWMP	Lynwood Park	Project cuts into the storm drain that runs alongside Lynwood park, intercepting the stormwater to a 10 acre site for an infiltration BMP.
80	Norwalk	Adriana Figueroa	LSGR	Hermosillo Park	This project cuts the storm drain that runs underneath the middle of the park, intercepting stormwater being carried along the storm drain. The intercepted stormwater would then be diverted to an infiltration BMP.
81	Lynwood	Lorrie Hempe	LLRWMP	Well 21 Construction	Project brings previously drilled Well No. 21 into operation. The presence of manganese, iron, and hydrogen sulfide rendered the Well not usable. The project would make it a working well by implementing the proper rehabilitation, treatment, and equipment.
82	South Gate	Arturo Cervantes	LLRWMP	Urban Orchard	The project cuts the storm drain that runs alongside adjacent to the 7 acre, open space parcels, thereby intercepting the stormwater being carried along the storm drain. The intercepted stormwater from 104 acres would then be diverted to an infiltration BMP.

ID	Project Title	Participating Agencies	Submitting Agency	Project Summary
1	Pico Rivera Emergency Intertie	Pico Water District	City of Pico Rivera	Construct interties between the City of Pico Rivera, Central Basin MWD, and Pico Water District to transfer water among agencies when there is a need and continue fully utilize the groundwater remediation wells to protect water quality of the region. CBMWD is in the process of decommissioning its Water Quality Protection Plan (WQPP) primarily due to lack of funding and the City plans on modifying the existing wells, piping, and pumping facilities to integrate them into the City water system. Majority of the City's production wells are over 50 years old and lost their well yield. This project will integrate an existing well of the CBMWD that was constructed less than 10 years ago to the City of Pico Rivera water system and continue pump groundwater as part of the cleanup process. Once completed, project will continue to provide ground water remediation, improve reliability of the City water system adding storage capacity, and provide assistance to neighboring agencies in emergency demand needs through inter-ties.
2	Signal Hill Advanced Groundwater Wellhead Treatment Facility	Signal Hill	Gateway IRWM Authority/City of Signal Hill	The City of Signal Hill operates its own municipal water system. The water supply consists of groundwater produced from the Central Basin and the purchase of treated surface water from the Metropolitan Water District (MWD). Approximately 90% of the City's water supply comes from its groundwater production wells, which are located in north Long Beach, and the remaining water supply is purchased from the MWD. The City pays a replenishment assessment to the Water Replenishment District (WRD) for each acre-foot of water that is pumped out of the Central Basin. The Newport-Inglewood Fault runs directly through the City. This unique geology essentially divides the City on a northwest - southeast axis, as well as provides a natural southern boundary for the Central Basin Groundwater Aquifer preventing seawater intrusion from the south. However, the portion of the Central Basin Groundwater Aquifer that lies underneath the city limits, directly north of the earthquake fault, has a high concentration of "organic color" within the groundwater. This project will construct an advanced water treatment wellhead facility that will remove the organic color and treat this "new water source" for use as potable water supplies within the City. This project will provide a capacity treatment plant rated for 1,200 gallons per minute (gpm) or approximately 1,450 acre-feet per year (AFY), allowing the City to obtain a new potable water source with treatment from an otherwise unusable groundwater source, create an opportunity to enhance local water supplies and reduce the City's reliance on purchasing imported water from Metropolitan Water District, and improve the groundwater quality.
3	Furman Park/Rio Hondo Elementary School Recycled Water Main Extension and Irrigation System Improvement Project		City of Downey	The project consists of the design and construction of an 8-inch recycled water main and associated facilities from the Rio Hondo Golf Course, east to Furman Park and the Rio Hondo Elementary School for landscape irrigation purposes. The total length of new pipeline will be 2,100 feet. In addition, the irrigation system at the 14-acre Furman Park will be replaced to eliminate an inefficient system that is over 20 years old and uses excessive amounts of potable water. An estimated recycled water demand of 56 acre-feet per year is projected from the two sites.
4	Groundwater Well Supply Reliability Project		City of Signal Hill	This project rehabilitates two existing City groundwater supply wells located in the vicinity of Orange Ave. and Cherry Ave. Intersection and constructs a new groundwater supply well in the vicinity of Cherry Avenue and South Street. The City's two existing water supply wells both were constructed in the 1980's and are slowly losing groundwater production capabilities as they age. The rehabilitation/lining of these two existing wells will ensure the longest possible useable life of these facilities. The construction of a new water supply well will offset the loss of projection capacity from the two existing wells over time.
5	Hermosillo Park Well - Well No. 9 and water mains	City of Norwalk	City of Norwalk	Potable water well to serve the southern portion of the City's Municipal Water System
6	Installation of Catch Basin - Screening Devices (ARS/CPS)	City of Norwalk	City of Norwalk	Installation of CPS and ARS trash screening devices on 250 City and County owned catch basins located in Norwalk.
7	Los Angeles River Estuary Bacteria TMDL - Southeast Area Low Flow Diversion		City of Signal Hill	This project will construct a system that will divert low stormwater flows from an existing storm drain outfall that services approximately 50% the Los Angeles River watershed located within the City's boundaries directly into the Sanitary collection main for eventual treatment by the Los Angeles County Sanitation District. This project will prevent summer non-stormwater flows and "first flush" storm low flows from ultimately being emptied into the Hamilton Bowl Stormwater Retention facility and ultimately pumped into the lower Los Angeles River Estuary.

ID	Project Title	Participating Agencies	Submitting Agency	Project Summary
8	Los Angeles River Estuary Bacteria TMDL - Southwest Area Low Flow Diversion		City of Signal Hill	This project will construct a system that will divert low stormwater flows from an existing storm drain outfall that services approximately 40% the Los Angeles River watershed located within the City's boundaries directly into the Alamitos Sanitary Sewer Lift Station for eventual treatment by the Los Angeles County Sanitation District. This project will prevent summer non-stormwater flows and "first flush" storm flows from ultimately being emptied into the Hamilton Bowl Stormwater Retention facility and ultimately pumped into the lower Los Angeles River Estuary.
9	Los Cerritos Channel Metals TMDL - Low Flow Diversion		City of Signal Hill	This project will construct a system that will divert low stormwater flows from an existing storm drain outfall that services approximately 90% the Los Cerritos Channel watershed located within the City's boundaries directly into the Spring Street sanitary sewer lift station for eventual treatment by the Los Angeles County Sanitation District. This project will prevent summer non-stormwater flows and "first flush" storm low flows from ultimately being draining into the the Los Cerritos Channel and ultimately into Alamitos Bay.
10	MWD West Coast Feeder Connection and Transmission Main	City of Paramount	City of Paramount	To complement the City's imported water connections this project would construct a new connection on the MWD's West Coast Feeder. It will provide the City of Paramount with more redundancy in the supply of imported water.
11	New Groundwater Well		City of Downey	To help secure a reliable, safe, energy efficient, and economically feasible source of drinking water into the future, the City is proposing to construct a new deep groundwater well and associated equipment and piping. The scope of the project includes design, construction, materials, development, testing, and permitting of the well and associated equipment and piping. A Request for Proposals (RFP) was previously prepared and professional services agreement executed for the design and construction management of the project. The project has commenced and is currently in the preliminary design phase. City personnel would provide project oversight and administration of contracts.
12	New Water Well (1)	City of Paramount	City of Paramount	Construction of a new water well to replace an existing water well that is currently 30 years old. The project will provide the City with a reliable source of water for its residents for the future.
13	Bellflower Municipal Water Distribution System Reconstruction		City of Bellflower Municipal Water System	Project will replace approximately 44,000 linear feet of aging and undersized distribution mains to increase flow capacity for both domestic use and fire protection, minimize water loss through leakage and improve water aesthetics.
14	New Water Well (2)	City of Paramount	City of Paramount	Construction of a new water well to replace an existing water well that is currently 35 years old. The project will provide the City with a reliable source of water for its residents for the future.
15	Norwalk Park Reservoir and Booster Pump Station	City of Norwalk - could expand to City of Bellflower/Santa Fe Springs	City of Norwalk	This project is needed to increase water supply reliability and could be a joint project with neighboring communities.
16	Norwalk Water Main/Meter Replacements - Gridley to Maidstone	City of Norwalk	City of Norwalk	Construction of approximately 3 miles of deteriorated and undersized water mains, and meters located in the south west corner of Norwalk. Design of the project has been completed. Funding request only for construction.
17	Outfall Monitoring	Cerritos, Downey, Hawaiian Gardens, Norwalk, Signal Hill, South Gate, Lynwood, Long Beach, Lakewood	City of Downey	The participating cities are subject to numerous TMDLs. Many of these TMDLs have various monitoring requirements. In addition, the new LA Regional Water Quality Control Board MS4 Permit will have new and extensive monitoring requirements. This project will be for the installation of 17 automated composite water quality monitoring stations (3 in Cerritos, 4 in Downey, 1 in Hawaiian Gardens, 3 in Norwalk, 2 in Signal Hill, 4 in South Gate) at storm water outfalls in the Los Angeles River, San Gabriel River, and Los Cerritos Channel to monitor and attain required TMDL levels and help manage water runoff in the region.
18	Pilot Plant for Treatment of Los Angeles River Water	Long Beach Water Department	Long Beach Water Department	Provide a skid mounted treatment train capable of treating 20 GPM and the engineering support to confirm the effluent will be suitable for potable use. The Pilot Plant is to be installed near West Del Amo Boulevard and Oregon Avenue Long Beach, CA. The pilot plant will be operated for 4 months with the option to increase the time of study to 24 months after review of initial data.
19	Potable Water Interconnections- Bloomfield x Hayford and Pioneer x Lakeland	City of Norwalk	City of Norwalk	Design and construction of two potable water interconnections in Norwalk, located at the intersections of Pioneer x Lakeland and Bloomfield x Hayford. The interconnections would serve as emergency back-up between City of Norwalk and two other water agencies, in case of contamination issues, or other emergencies. Currently, there is no back-up interconnection source for these locations.

ID	Project Title	Participating Agencies	Submitting Agency	Project Summary
20	SCADA and Automation	City of Pico Rivera	City of Pico Rivera	The City will upgrade the SCADA and Automation system to include the following:1. SCADA Workstation and new hardware plus redundant workstations2. Historian server for long term archiving3. Replace existing RTU's with PLC's4. Install uninterruptible power supplies for all devices5. Replace the leased telephone line communication with spread spectrum radio communications
21	Shallow Wells Abandonment		City of Downey	To properly abandon three (3) old shallow groundwater wells (Wells 1, 13, and 20) to prevent potential cross-contamination from surface runoffs to drinking water aquifers.
22	Small System Infrastructure Rehabilitation Project	CBMWD and local retail water cities and agencies in DAC areas	Central Basin Municipal Water District	Central Basin MWD would act as the project manager and would distribute funds to local DAC cities and agencies on a first-come, first-served basis for small water system infrastructure projects to increase reliability and possibly provide water quality improvement.
23	Splash Pad/Spray and Wading Pool Retrofit	Other agencies may participate including the Water Replenishment District	City of Norwalk	Retrofit of spray pools/wading pools and splash pads in order to reuse water for irrigation purposes and/or groundwater recharge
24	Bellflower NPDES Permit and TMDL Compliance Stormwater Improvements	City of Bellflower	City of Bellflower	The project will consist of:1) installation of catch basin automatic retractable screens at various locations2) installation of bioswales at various locations3) installation of bioretention systems at various locations4) installation of infiltration basins at various locations5) installation of pervious pavement at various locations6) installation of covered trash receptacles at various locations7) NPDES permit and TMDL-required stormwater and non-stormwater monitoring
25	Storm Drain Improvement Project Zone 4	City of Paramount	City of Paramount	As part of the City of Paramount's Master drainage plan, several areas in the city have been identified as drainage deficient areas that are subject to flooding. This project includes the addition of storm drains to reduce or eliminate these deficiencies in Zone 4 of our established drainage zones.
26	Storm Drain Improvement Project Zone 2	City of Paramount	City of Paramount	As part of the City of Paramount's Master drainage plan, several areas in the city have been identified as drainage deficient areas that are subject to flooding. This project includes the addition of storm drains to reduce or eliminate these deficiencies in Zone 2 of our established drainage zones.
27	Storm Drain Improvement Project Zone 3	City of Paramount	City of Paramount	As part of the City of Paramount's Master drainage plan, several areas in the city have been identified as drainage deficient areas that are subject to flooding. This project includes the addition of storm drains to reduce or eliminate these deficiencies in Zone 3 of our established drainage zones.
28	Storm Drain Improvement Project Zone 6	City of Paramount	City of Paramount	As part of the City of Paramount's Master drainage plan, several areas in the city have been identified as drainage deficient areas that are subject to flooding. This project includes the addition of storm drains to reduce or eliminate these deficiencies in Zone 6 of our established drainage zones.
29	Storm Drain Improvement Project Zone 7	City of Paramount	City of Paramount	As part of the City of Paramount's Master drainage plan, several areas in the city have been identified as drainage deficient areas that are subject to flooding. This project includes the addition of storm drains to reduce or eliminate these deficiencies in Zone 7 of our established drainage zones.
30	Storm Drain Improvements in the City of La Mirada		City of La Mirada	City of La Mirada Storm Drainage Improvements at ten locations.
31	Well 21 Conversion Project		City of Vernon	The Well 21 Conversion Project, currently in the process of having specifications developed, will convert an existing industrial well to a potable water production facility. The work will include the construction of a fully functional pump station. The installation of a discharge pump and motor, electrical equipment, inflatable packer, discharge piping, and SCADA controls are critical components of this project.
32	West San Gabriel River Parkway Phase 3 Development	City of Lakewood, Southern California Edison Company and L.A. County Public Works	City of Lakewood	The project will provide re-grading, establish predominantly native riparian flora, native grasses and add a 2,900-foot ADA trail along Lakewood's 7.5 acres of undeveloped riverside land between Del Amo Boulevard and Candlewood Street. Project will link the new greenbelt with the existing 19 acres of the West San Gabriel River Parkway Nature Trail. The addition of this new trail development will create a mile and one-half of continuous greenbelt along Lakewood's eastern edge. This will provide both traffic free river access for nearby residents, improve watershed, enhance the environment and add a quiet, natural oasis in an overbuilt area. The new development will also lend additional regional access for county residents seeking off road entry to the Los Angeles County San Gabriel River hiking, skating and bicycle path that extends from the base of the San Gabriel Mountains to Seal Beach. Completion of this trail will finalize Lakewood's commitment to regional goals to establish access and greenbelt along the length of the river.

ID	Project Title	Participating Agencies	Submitting Agency	Project Summary
33	Catch Basin Trash Inserts and Face Plate Screens	Downey, Norwalk, Hawaiian Gardens, Lakewood	City of Downey	Trash and litter are already being removed from storm water runoff draining to the Los Angeles River via catch basin inserts. The remainder of the participating cities drain into the San Gabriel River and/or Los Cerritos Channel. No inserts have been installed in these areas. This project intends to remedy this situation by installing similar inserts and face plate screens at high-priority (ie: high-litter) locations.
34	Cha'wot Open Space Preservation and Stormwater Runoff Reduction		City of Signal Hill	This project proposes the purchase of up to 10 of 32 acres of available open space in the northerly hilltop area of Signal Hill to: preserve existing nature and wildlife; provide walking, hiking, and recreational opportunities; naturally reduce stormwater runoff by preserving undeveloped open space; reduce the demand for potable water by reducing the amount of land available for development.
35	City of Signal Hill Recycled Water System		City of Signal Hill	This project will construct a recycled water system in the City of Signal Hill that also could be expanded in to areas of the City of Long Beach that are currently not served by recycled water. The City's Recycled Water Feasibility Study, completed in March 2012, established a recommended backbone recycled water distribution system alignment within the City boundaries that consist of approximately 47,000 linear feet of 2-inch up to 12-inch diameter distribution piping and a booster pump station. A total of 62 potential irrigation and industrial recycled water users have been indentified within the City of Signal Hill with a potential total estimated recycled water demand of 183 acre-feet per year.
36	Coyote Creek Irrigation Runoff Reduction Program	City of Norwalk, City of Lakewood, and City of Bellflower	City of Norwalk	Installation of Irrigation Runoff Reduction Devices. The primary goal is to reduce metals loadings by reducing excess irrigation runoff via irrigation reduction technology, test plots of low-water using hybrid grass turf, and public outreach. This device measures soil moisture using wireless sensors that determine the optimal amount of water needed. This can reduce water usage by 50%.
37	Disadvantaged Communities Schools Retrofit Program	CBMWD and MWD, local cities, retail agencies and various school districts.	Central Basin Municipal Water District	This program will be comprised of two components: first a retrofit program to install water and energy saving devices and second, an energy and water conservation educational program, all in 10 Disadvantaged Communities (DAC) schools. This program will retrofit schools K-12 with High-Efficiency Toilets, Zero Consumption or High-Efficiency Urinals, Custom Flow Control Valves, Waterbrooms, irrigation management systems, water saving irrigation heads, artificial turf and California Friendly plants where applicable. Potential energy retrofits will be coordinated with Southern California Edison. Additionally, an educational program will be implemented to increase student, faculty and staff's knowledge of water and energy conservation and runoff reduction. A partnership with Southern California Edison and Southern California Gas Company will be pursued to fund a portion of the educational component.
38	Emergency Water Connection Improvements	City of Paramount	City of Paramount	The project includes various improvements to the current emergency water connections with the City of Long Beach, City of Downey and Golden State Water Company. Improvements include installation of meters, automated valving and SCADA connections at each water connection.
39	Fernwood Water Improvement Park	City of Lynwood	City of Lynwood	Fernwood Water Improvement Park is a multi-benefit project that serves disadvantaged communities in the City of Lynwood while meeting IRWMP water management objectives. The project site is currently an empty 6.5-acre lot owned by the City of Lynwood located on a long stretch along Fernwood Ave., between Atlantic Ave. and Long Beach Blvd. The park will feature stormwater improvement elements such as infiltration areas and bioswales. The project also includes native shrubs and trees that will increase habitat for birds, butterfly species and mammals. Moreover, the park will provide recreational opportunities for disadvantaged communities in Lynwood.
40	Monitoring of Activities Surrounding the Omega Chemical Corporation Superfund Site		GEOSCIENCE Support Services, Inc.	The Omega Chemical Corporation Superfund Site represents a significant threat to the quality and protection of ground water in the LA Gateway Region. Activities surrounding monitoring and remediation of the plume should be followed to ensure that the interest of the Gateway communities are being served. Future plans for remediation through pump, treat, and reinjection will provide for water quality enhancement and protection.
41	Addition and/or Expansion of Arsenic Treatment for Ground Water Extracted from the Pressure Zone of the Central Basin		GEOSCIENCE Support Services, Inc.	Naturally occurring arsenic has and continues to be a contaminant of concern within the deeper aquifers of the Pressure Zone of the Central Basin. Addition and/or expansion of arsenic treatment for potable ground water will provide for an enhancement in water supply to the region.

ID	Project Title	Participating Agencies	Submitting Agency	Project Summary
42	Addition and/or Expansion of Color Treatment for Ground Water Extracted from the Pressure Zone of the Central Basin	Lynwood	GEOSCIENCE Support Services, Inc.	Naturally occurring color has and continues to be a contaminant of concern within the deeper aquifers of the Pressure Zone of the Central Basin. Addition and/or expansion of arsenic treatment for potable ground water in this area will provide for an enhancement in water quality and supply to the region.
43	Addition of 1,4-Dioxane Treatment for Ground Water Extracted from the Central Basin		GEOSCIENCE Support Services, Inc.	1,4-dioxane is an emerging contaminant of concern that has been detected in many water supply wells in the LA Gateway Region. The highest detected concentrations in excess of the CDPH Notification Level (1 ug/L) occur in the northwestern portion of the Region near the Cities of Commerce and Bell, and in the central portion of the Region in the vicinity of the Cities of South Gate, Downey, and Norwalk. Addition of 1,4-dioxane treatment for potable ground water in these areas will provide for the enhancement and protection of ground water quality.
44	Optimization of Strategies to Reduce Stormwater Impacts on Surface Water Quality based on Cost-Effectiveness	Gateway IRWMP	Gateway	This planning project would identify the most cost-effectiveness approaches for reducing pollutant loading from stormwater discharges. The planning process would include three components: (1) screening of locations where stormwater BMPs could cost-effectively implemented, (2) application of watershed models to link stormwater discharges to receiving water quality, and (3) BMP modeling to determine the most cost-effective BMP strategies. Cost-effectiveness would consider the type of BMPs (distributed vs regional, green vs gray, etc.), the size of BMPs, and the location of BMPs. Assessment of BMP locations would consider ownership (public versus private), footprint, and relative connectedness to receiving water. This project would greatly assist with TMDL planning and consider opportunities to infiltrate stormwater and increase groundwater supplies.
45	57th Street Storm Drain Improvement Project		City of Vernon	As part of the City of Vernon's Master Drainage Plan, several areas have been identified as drainage deficient areas that are subject to flooding. This project includes the installation of 330 linear feet of 24-inch RCP pipe; 46 linear feet of lateral pipe, 2 catch basins, 1 manhole, 1 junction structure, and 2 concrete collars.
46	55th Street Storm Drain Improvement Project		City of Vernon	As part of the City of Vernon's Master Drainage Plan, several areas have been identified as drainage deficient areas that are subject to flooding. This project includes the installation of 1,520 linear feet of RCP pipe, 6 catch basins, 6 manholes, 4 junction structures, and 4 concrete collars.
47	District Boulevard Storm Drain Improvement Project		City of Vernon	As part of the City of Vernon's Master Drainage Plan, several areas have been identified as drainage deficient areas that are subject to flooding. This project includes the installation of 2,800 linear feet of RCP pipe; 326 linear feet of lateral pipe, 16 catch basins, 11 manholes, 8 junction structures, and 16 concrete collars.
48	Vernon Catch Basin Trash Inserts and Face Plate Screen Project		City of Vernon	A vast majority of the City of Vernon's existing catch basins were fitted with inserts as part of the ARRA Funded Catch Basin Project. The City has approximately 46 City and 36 County catch basins that could not accommodate inserts due to size, shape, and angle constraints. The project will require the customer design and installation of 82 inserts in the vacant catch basins.
49	Production Well 22		City of Vernon	Well 22 Conversion Project will include the construction of a fully functional pump station. The installation of a discharge pump and motor, electrical equipment, inflatable packer, discharge piping, and SCADA controls are critical components of this project.
50	Vernon Outfall Monitoring Project		City of Vernon	The City of Vernon is subject to numerous TMDLs. Many of the TMDLs have various monitoring requirements. In addition, the new LA Regional Water Quality Control Board MS4 Permit will have new and extensive monitoring requirements. This project will be for the installation of 10 automated composite water quality monitoring stations at storm water outfalls in the Los Angeles River.
51	Cesar Chavez Park Recycled Water Irrigation Project	City of South Gate, Central Basin Municipal Water District	City of South Gate	This project consists of extending a recycled water main West from Atlantic Ave. along Southern Ave. to irrigate future portions of the L.A.D.W.P right-of-way. This L.A.D.W.P. right-of-way is not landscaped and the City would like to improve this blighted property by continuing to add additional phases of Cesar Chavez Park Project and irrigating it with recycled water.
52	Firestone Blvd. Median Project	City of South Gate/Central Basin Municipal Water District	City of South Gate	This project would enhance the Firestone corridor by installing a landscaped median that will utilize recycled water to irrigate the landscape. A reverse swale would also capture stormwater runoff
53	South Gate Park Recycled Water Conversion project	City of South Gate/Central Basin Municipal Water District	City of South Gate	Conversion of South Gate Park from potable irrigation water to recycled water.
54	Tree Well Dry Weather Runoff and First Flow Storm Water Capture/TMDL Project	City of South Gate/??	City of South Gate	Installation of tree wells designed to capture dry weather flows and first storm flows in tree wells along the curb before the flow reaches the storm drain.
55	Well 25 Replacement	City of South Gate	City of South Gate	Replacement of Well 25 that had well casing failure.

ID	Project Title	Participating Agencies	Submitting Agency	Project Summary
56	Storm Drain Improvements- The Manor and Salt Lake and Wood Avenues.	City of South Gate	City of South Gate	Improve storm water conveyance by increasing the size of the catch basins and the storm drain pipes that lead directly to the Los Angeles River.
57	Water SCADA Energy Savings Automation Project	City of South Gate/southern California Edison Company	City of South Gate	This project would give Edison the ability to shut off certain water wells during peak electricity demands of to participate in demand response events automatically.
58	Well 28 Reservoir and Booster Pump Station	City of South Gate	City of South Gate	Construction of a 1.5 million gallon reservoir and booster pump station.
59	Chittick Field	City of Long Beach, City of Signal Hill and Los Angeles County Flood Control District	City of Long Beach	Construct additional 1) new Trash Collection Systems (TCS) and/or refurbished TCS at all inlets into the basin, 2) replace the concrete lined "low flow" swales with grass lined swales for bio-filtration, 3) construct a new underground "low flow" pipe network to convey treated water to the basin pump station and 4) replace existing pump station with new low flow pump station.
60	Treatment of Low Flow and First Flush Stormwater Discharges - Termino Drain	City of Long Beach	Department of Public Works, Stormwater Management	This project will involve installation of a treatment train system to provide treatment for dry weather flows throughout the year and provide offline treatment of first flush flows during storm events. An on-site treatment system is proposed that will incorporate settling of larger particulates, filtration through ion exchange media, and support biological treatment by support of a plant and microbe community to provide further trapping, absorption, and uptake of pollutants through an array of physical, chemical and biological mechanisms. Reuse of the treated water for local irrigation will be explored to further reduce discharge volumes. Although a final decision has not been made with respect to the treatment system, it is expected that the installation will be comparable to the Modular Wetland System (MWS-Linear 2.0).
61	Pico Rivera 1.5 Million Gallons Reservoir	City of Pico Rivera	City of Pico Rivera	Construct a 1.5 M Gallon reservoir . Pico Rivera currently has three reservoir, that in total store under 1 M Gallons. The proposed reservoir will enables to City to maintain an adequate quantity of water for the its population and provide a source of water for itself and other municipalities, if a catastrophic event occurs.
62	Long Beach Graywater Program	City of Long Beach,	City of Long Beach, Office of Sustainability	The City of Long Beach is undertaking a pilot program that implements graywater "laundry to landscape" systems at up to 36 homes. To date, 26 homes have received graywater installations.The proposed project would:(1) Build on previous experience to expand the Laundry to Landscape program into 99 additional homes in Long Beach disadvantaged communities. Augment existing program to allow for appropriate landscape improvements for which the pilot project demonstrated a need.(2) Conduct 9 additional demonstration projects to study graywater solutions scaled for larger, multi-unit residences, residences with less open space, other uses for water from the Laundry to Landscape Program and other graywater sources (sinks/showers).(3) Monitor existing 36 pilot program installations to study long term maintenance requirements.(4) Include an outreach program to secure participants in qualifying DAC census tracts and block groups.(5) Installations will be conducted by a team that includes a professional plumber, college students pursuing environmental degrees and disadvantaged youth from the local community, thereby creating new knowledge-based skills in the community.A total of of 108 properties will be retrofitted and will save approximately 2.2 AFY of potable water (Based on average of 130 gallons saved per week per installation).An additional unique benefit of the program is the direct engagement of DAC residents on water conservation issues and solutions.
63	Willow Springs Habitat Enhancement, Trail Improvement and Water Quality Improvements		City of Long Beach, Dept. of Parks, Recreation and Marine	This project will implement an important component of the Willow Springs Park Master Plan by restoring the existing storm water retention basin system to a naturalized system including a water treatment wetland and associated bioswales throughout the site drainage course. The existing concrete-lined detention basin will be restored to provide wetland habitat that will function as storm water retention as well as provide water quality improvements and native habitat. The basin and associated drainage system collects storm water run off from the surrounding 50-acre site as well as surrounding areas. The trail system throughout the 50-acre site will also be constructed to provide recreational access to the native habitat and the water quality enhancements.
64	Citywide Parks Irrigation System Upgrades		City of Long Beach, Dept. of Parks, Recreation and Marine	Irrigation upgrades and central system controller to reduce potable water consumption at six parks totaling 96 acres. The project upgrades controllers at ten additional parks to central control, which will also reduces consumption of potable water. The project also installs central control hardware and software.
65	El Dorado Nature Center Lakes Water Quality and Water Conservation		City of Long Beach, Dept. of Parks, Recreation and Marine	The lakes at the El Dorado Nature Center are fed by potable water. The project would replace the potable water source with recycled water. To avoid additional nutrient problems with the reclaimed water, a nanofiltration system would be added to the reclaimed treatment to reduce nutrient levels to those in the potable water.

ID	Project Title	Participating Agencies	Submitting Agency	Project Summary
66	El Dorado Park Duck Pond Water Quality and Habitat Improvements		City of Long Beach, Department of Parks, Recreation and Marine	Storm water from a wide drainage area (including major streets) drains into the Duck Pond at El Dorado Park. Polluted runoff combined with avian waste from the large numbers of waterfowl who frequent the pond creates a highly contaminated water body in the midst of a large community recreational amenity. In addition, the concrete edges of the lake are crumbling and maintenance costs are escalating. The project will replace the concrete lake edges with bioengineering and vegetated treatments that will filter incoming runoff and provide habitat. Where possible, vegetated swales will treat storm water as it flows to the pond, providing intermittent riparian habitat through the park.
67	El Dorado Regional Park Water Quality & Water Conservation		City of Long Beach, Dept. of Parks, Recreation and Marine	This project installs a nanofiltration system to enable reclaimed water to replace potable water for filling four recreational lakes in El Dorado Regional Park. The project also replaces hardscaped lake edges and stream connections between lakes with landscape bioengineered for filtration to provide habitat and improve lake water quality.
68	El Dorado Nature Center Lake Dredging and Leak Repair		City of Long Beach, Dept. of Parks, Recreation and Marine	The south lake at the El Dorado Nature Center is fed by potable water and has a major leak. The project will dredge the lake and repair the leak, saving approximately \$40,000 of potable water annually.
69	Long beach Urban Runoff Recycling Facility (LBURRF)	Cities of Long Beach, Signal Hill, Lynwood and South Gate	City of Long Beach, Public Work/Storm Water Management	Construct a facility that would intercept non-Storm Water and initial Storm Water runoff flow and treat for trash, metals and bacteria after which the water would be recycle for irrigation use along the 710 Freeway and Parks along the vicinity of the Freeway.
70	The Los Cerritos, San Gabriel River and Alamitos Bay Outfall Trash Collectors	Long Beach, Signal Hill, Lakewood, Bellflower, Paramount, Downey, Norwalk, Cerritos	City of Long Beach, Public Works/Storm Water Management	Investigate sites along the Los Cerritos Channel, Lower San Gabriel River and Alamitos Bay to determine the feasibility of constructing full capture Trash Devices in specified storm drain outfall structures and catch basin This work will include the design and construction of these BMPs.
71	The Los Cerritos, San Gabriel River and Alamitos Bay Low Flow Diversion System	Long Beach, Signal Hill, Lakewood, Bellflower, Paramount, Downey, Norwalk, Cerritos	City of Long Beach, Public Works/Storm Water Management	Investigate sites along the Los Cerritos Channel, Lower San Gabriel River and Alamitos Bay to determine the feasibility of constructing Low Flow Diversion (LFD) Devices in locations that have high levels of metals and bacteria. This work will include the design and construction of 4 LFDs that will be identified in the feasibility report.
72	Construct Bioswales/Landscaping in various locations in Long Beach	City of Long Beach	City of Long Beach, Public Works/Storm Water Management	Construct/Reconstruct new and existing medians to capture and treat storm water runoff that can be use for irrigation similar to a Filter Device/System.
73	Pump Station Vortex Separation System (VSS) Devices	Long Beach, Signal Hill, Lakewood, Bellflower, Paramount, Downey, Norwalk, Cerritos	City of Long Beach, Public Works/Storm Water Management	Investigate sites upstream of storm drain pump station along the Los Cerritos Channel, Lower San Gabriel River and Alamitos Bay to determine the feasibility of constructing Pre Filter Vortex Separation System Structural BMPs to capture trash, metals and sediment possibly containing bacteria. This work will include the design and construction of these BMPs. 5 Location to be identified.
74	Cerritos/Forest Lawn Cypress Recycled Water System Extension	City of Cerritos, Forest Lawn Memorial Park Association	City of Cerritos	This project will extend the City of Cerrito's Recycled Water System to Forest Lawn Cemetery in the City of Cypress. The project will construct approximately 7,000 lineal feet of 12 inch recycled water main from the City of Cerrito through Lakewood and Cypress and convert the existing Forest Lawn Cemetery irrigation system from potable water to recycled water.
75	Miles Avenue Wellsite Nitrate Blending Improvements	City of Huntington Park	City of Huntington Park	Huntington Park's Miles Avenue well site was taken out of production by order of the CA Health Department due to high nitrate levels. The project will blend water to reduce nitrates after VOCs have been treated by an activated carbon treatment system. This will allow the city to rely solely on local water sources. The project will allow for the removal of VOC contaminants from the Central Basin aquifer.
76	Miles Avenue Wellsite Nitrate Blending Improvements	City of Huntington Park	City of Huntington Park	Huntington Park's Miles Avenue well site was taken out of production by order of the CA Health Department due to high nitrate levels. The project will blend water to reduce nitrates after VOCs have been treated by an activated carbon treatment system. This will allow the city to rely solely on local water sources. The project will allow for the removal of VOC contaminants from the Central Basin aquifer.
77	Miles Avenue Wellsite Nitrate Blending Improvements	City of Huntington Park	City of Huntington Park	Huntington Park's Miles Avenue well site was taken out of production by order of the CA Health Department due to high nitrate levels. The project will blend water to reduce nitrates after VOCs have been treated by an activated carbon treatment system. This will allow the city to rely solely on local water sources. The project will allow for the removal of VOC contaminants from the Central Basin aquifer.
76	John Anson Ford Park Phase I	City of Commerce, Huntington Park, Maywood, Vernon and West Covina	Commerce	Project would divert storm and non-stormwater runoff from a regional Flood Control District storm drain into a subsurface infiltration facility below John Anson Ford Park.

ID	Project Title	Participating Agencies	Submitting Agency	Project Summary
77	Randolph Street Green Rail Trail	Cities of Bell, Bell Gardens, Commerce, Cudahy, Huntington Park, Maywood, Vernon and Los Angeles County Flood Control District	Commerce	Redevelop all, or part of, the Union Pacific Rail Road Easement between the Randolph Street Public Right of Way extents, as a multi-benefit infiltration trench regional BMP, with adjacent walking trail and green strip.
78	Los Cerritos Channel Sub-basin 4 Stormwater Capture Facility	Cities of Signal Hill and Long Beach	City of Signal Hill	Project diverts flow from the Los Cerritos Channel to a water capture facility consisting of buried multi chambered areas where the water would infiltrate into the groundwater and eventually augment the local water supply.
79	Lynwood Park	The City of Lynwood	The City of Lynwood	Project cuts into the storm drain that runs alongside Lynwood park, intercepting the stormwater to a 10 acre site for an infiltration BMP.
80	Hermosillo Park	The City of Norwalk	The City of Norwalk	This project cuts the storm drain that runs underneath the middle of the park, intercepting stormwater being carried along the storm drain. The intercepted stormwater would then be diverted to an infiltration BMP.
81	Well 21 Construction	City of Lynwood	The City of Lynwood	Project is to bring previously drilled Well No. 21 into operation. The presence of manganese, iron, and hydrogen sulfide rendered the Well not usable. Tthe project would make it a working well by implementing the proper rehabilitation, treatment, and equipment.
82	Urban Orchard	The City of South Gate	The City of South Gate	The project cuts the storm drain that runs alongside adjacent to the 7 acre, open space parcels, thereby intercepting the stormwater being carried along the storm drain. The intercepted stormwater from 104 acres would then be diverted to an infiltration BMP.

GATEWAY IRWMP PROJECT RANKING APRIL 2016 UPDATE

RANK	ID	PROJECT TITLE
1	39	Fernwood Water Improvement Park
2	82	Urban Orchard**
3	63	Willow Springs Habitat Enhancement, Trail Improvement and Water Quality Improvements
4	77	Randolph Street Green Rail Trail**
5	32	West San Gabriel River Parkway Phase 3 Development
6	76	John Anson Ford Park Phase I**
7	78	Los Cerritos Channel Sub-basin 4 Stormwater Capture Facility**
8	79	Lynwood Park**
9	80	Hermosillo Park**
10	17	Outfall Monitoring
11	24	Bellflower NPDES Permit and TMDL Compliance Stormwater Improvements
12	21	Shallow Wells Abandonment
13	33	Catch Basin Trash Inserts and Face Plate Screens
14	37	Disadvantaged Communities Schools Retrofit Program
14	51	Cesar Chavez Park Recycled Water irrigation Project
16	75	Miles Avenue Wellsite Nitrate Blending Improvements*
17	1	Pico Rivera Emergency Intertie
18	66	El Dorado Park Duck Pond Water Quality and Habitat Improvements
19	44	Optimization of Strategies to Reduce Stormwater Impacts on Surface Water Quality based on Cost-Effectiveness
20	81	Well 21 Construction**
21	22	Small System Infrastructure Rehabilitation Project
22	7	Los Angeles River Estuary Bacteria TMDL - Southeast Area Low Flow Diversion
22	9	Los Cerritos Channel Metals TMDL - Low Flow Diversion
24	15	Norwalk Park Reservoir and Booster Pump Station
25	64	Citywide Parks Irrigation System Upgrades
26	8	Los Angeles River Estuary Bacteria TMDL - Southwest Area Low Flow Diversion
27	3	Furman Park/Rio Hondo Elementary School Recycled Water Main Extension and Irrigation System Improvement Project
28	61	Pico Rivera 1.5 Million Gallons Reservoir
29	19	Potable Water Interconnections- Bloomfield x Hayford and Pioneer x Lakeland
30	18	Pilot Plant for Treatment of Los Angeles River Water
31	11	New Groundwater Well
32	60	Treatment of Low Flow and First Flush Stormwater Discharges - Termino Drain
33	59	Chittick Field
34	52	Firestone Blvd. Median Project
35	67	El Dorado Regional Park Water Quality & Water Conservation
36	65	El Dorado Nature Center Lakes Water Quality and Water Conservation
37	34	Cha'wot Open Space Preservation and Stormwater Runoff Reduction
38	16	Norwalk Water Main/Meter Replacements - Gridley to Maidstone
39	69	Long beach Urban Runoff Recycling Facility (LBURRF)
40	6	Installation of Catch Basin - Screening Devices (ARS/CPS)
41	74	Cerritos/Forest Lawn Cypress Recycled Water System Extension *

GATEWAY IRWMP PROJECT RANKING APRIL 2016 UPDATE

RANK	ID	PROJECT TITLE
42	31	Well 21 Conversion Project
43	50	Vernon Outfall Monitoring Project
44	35	City of Signal Hill Recycled Water System
45	70	The Los Cerritos, San Gabriel River and Alamitos Bay Outfall Trash Collectors
46	62	Long Beach Graywater Program
47	13	Bellflower Municipal Water Distribution System Reconstruction
48	53	South Gate Park Recycled Water Conversion project
49	54	Tree Well Dry Weather Runoff and First Flow Storm Water Capture/TMDL Project
50	48	Vernon Catch Basin Trash Inserts and Face Plate Screen Project
51	36	Coyote Creek Irrigation Runoff Reduction Program
52	38	Emergency Water Connection Improvements
53	23	Splash Pad/Spray and Wading Pool Retrofit
54	2	Advance Groundwater Wellhead Treatment Facility
55	5	Hermosillo Park Well - Well No. 9 and water mains
56	71	The Los Cerritos, San Gabriel River and Alamitos Bay Low Flow Diversion System
57	72	Construct Bioswales/Landscaping in various locations in Long Beach
58	14	New Water Well
59	20	SCADA and Automation
60	73	Pump Station Vortex Separation System (VSS) Devices
61	12	New Water Well
62	45	57th Street Storm Drain Improvement Project
63	30	Storm Drain Improvements in the City of La Mirada
64	46	55th Street Storm Drain Improvement Project
65	68	El Dorado Nature Center Lake Dredging and Leak Repair
66	10	MWD West Coast Feeder Connection and Transmission Main
67	4	Groundwater Well Supply Reliability Project
68	47	District Boulevard Storm Drain Improvement Project
69	58	Well 28 Reservoir and Booster Pump Station
70	25	Storm Drain Improvement Project Zone 4
71	49	Production Well 22
72	29	Storm Drain Improvement Project Zone 7
73	55	Well 25 Replacement
74	26	Storm Drain Improvement Project Zone 2
74	27	Storm Drain Improvement Project Zone 3
76	28	Storm Drain Improvement Project Zone 6
77	57	Water SCADA Energy Savings Automation Project
78	56	Storm Drain Improvements- The Manor and Salt Lake and Wood Avenues.
79	43	Addition of 1,4-Dioxane Treatment for Ground Water Extracted from the Central Basin
80	41	Addition and/or Expansion of Arsenic Treatment for Ground Water Extracted from the Pressure Zone of the Central Basin
80	42	Addition and/or Expansion of Color Treatment for Ground Water Extracted from the Pressure Zone of the Central Basin
82	40	Monitoring of Activities Surrounding the Omega Chemical Corporation Superfund Site

* 2014 Submitted for 2014 Drought Grant

**2016 Submittals for inclusion into IRWMP

16401 Paramount Boulevard
Paramount, CA 90723
562.663.6850 phone
562-634-8216 fax



www.gatewaywater.org

*Los Angeles Gateway Region
Integrated Regional Water Management Joint
Powers Authority*

May 12, 2016

SECTION NO. 9 Discussion/Action Regarding GWMA Grant Policy and Procedures

SUMMARY:

As part of the requirements for accepting grants and to assist the board and staff in identifying, applying and managing grants, a Grants Policy and Procedures was developed. By using the provisions outlined in this policy, GWMA can consistently follow a clear set of guidelines regarding grant applications, costs and management.

Members of the Ad Hoc Grants Committee are: Jordan Monroe, Len Gorecki and Lisa Rapp. A conference call was held on April 27, 2016 with the members of the Ad-Hoc Committee to review the draft Policy and provided staff with their recommended changes, which have been incorporated into this policy. The Ad Hoc Committee is recommending that the Board approve GWMA's Grant Policy and Procedures as presented.

RECOMMENDATION:

Approve GWMA's Grant Policy and Procedures as presented.

Christopher Cash (Paramount), Board Chair • Adriana Figueroa (Norwalk), Vice-Chair • Steve Myrter (Signal Hill), Secretary/Treasurer
Proudly serving Gateway cities and agencies in Southeastern Los Angeles County

Members: Artesia • Avalon • Bell • Bell Gardens • Bellflower • Central Basin Municipal Water District • Cerritos • Commerce • Cudahy • Downey • Hawaiian Gardens • Huntington Park • La Mirada • Maywood • Lakewood • Long Beach • Long Beach Water Department • Lynwood • Montebello • Norwalk • Paramount • Pico Rivera • Santa Fe Springs • Signal Hill • South Gate • Vernon • Water Replenishment District of Southern California • Whittier

With Technical Support From The Sanitation Districts Of Los Angeles County

GATEWAY WATER MANAGEMENT AUTHORITY POLICY and PROCEDURES

GRANTS

As a service to its members, GWMA seeks grants for regional projects to enhance opportunities at a lower cost. GWMA has developed this guidance document to assist the board and staff in identifying and applying for watershed-related grants. By using the outlined provisions, GWMA can evaluate the cost-benefit and competitiveness for each grant opportunity and make recommendations thereof.

A. CONCEPTS AND FRAMEWORK

1. GWMA to fund application development and submission costs:
 - a) No minimum or maximum application cost, but must meet the following:
 - i. Single project with multiple benefits and indirect or direct benefit to the region; or
 - ii. Single project with specific, multiple beneficiaries; or
 - iii. On a case by case basis, GWMA Board may consider funding other grant applications if project is a priority and has special circumstances.
2. Criteria for Grant Applications
 - a) Implementation Grants - \$1M minimum total project cost per regional application (i.e. 5 sub-projects at \$200k each);
 - b) Planning Grants – No minimum project cost per regional application;
 - c) If project is mandated by a regulatory agency, seek all grants without consideration of minimum match; and
 - d) If project is not mandated by a regulatory agency, seek grants with no more than 60% local match required.
3. GWMA will consider, on a case-by-case basis, using its own funds for Feasibility Studies and/or Planning to assist with multi-party project development.
4. GWMA Terms and Sub-Recipient Agreements
 - a) GWMA will only support projects with executed sub-recipient agreements that transfer grant responsibilities to sub-recipient;
 - b) GWMA Administrative Costs are defined as administrative, project management, and technical costs in support of a project;
 - c) GWMA Administrative Costs must be mutually agreed upon and included in total project costs;
 - d) Mutually agreed upon GWMA Administrative Costs must be paid and shared proportionately by grant beneficiaries and/or fully reimbursed by the grant;
 - e) GWMA with board approval, may consider entering into consultant and/or construction contracts on behalf of a multi-party project if 100% of the funds are collected prior to contract/agreement execution; and
 - f) GWMA will not “front” direct project costs on behalf of beneficiaries regardless of grant reimbursement policies or schedules.

B. Internal Controls

1. Having a system of internal controls is a process, implemented by a non-Federal entity, designed to provide reasonable assurance regarding the achievement of objectives in the following categories:

- (a) Effectiveness and efficiency of operations;
 - (b) Reliability of reporting for internal and external use; and
 - (c) Compliance with applicable laws and regulations;
 - (d) Ensure high ethical standards are maintained.
2. Responsibilities for each level of internal controls are as follows:
- a) GWMA Board
 - 1. Approves grant policies and procedures;
 - 2. Approves all grant applications and grant agreements;
 - 3. Delegates contract execution to Chair; and
 - 4. Delegates signature authority to Executive Officer for grant administration.
 - 3. Executive Officer
 - a) Reviews grants and executes related documents when authorized by GWMA Board;
 - b) Develops recommends and maintains grant management policies;
 - c) Manages Project Managers and GWMA staff working on grant;
 - d) Responsible for compliance with the specific terms of each grant; and
 - e) Provide status reports for each project/grant to the GWMA Board.
 - 4. Grant Coordinator/Manager
 - a) Grant Coordinator/Manager "GCM" to develop a system, approved by the Executive Officer and the GWMA's Independent CPA that tracks grants, sub-recipients, projects, budgets and grant requirements.
 - 1. GCM to communicate in a consistent manner with sub-recipients, project managers and/or staff regarding requirements, due dates, project/grant status, procurement requirements, budgets, etc.
 - 2. GCM will develop a shareable spreadsheet that identifies the Grant Name/No., Sub-Recipient Contacts and Information, Deliverables, Due Dates, Grant Amount and Grant Match, Backup and Supporting Documentation Received and Approved, and any other pertinent information relative to the specific grant. The spreadsheet will also include labels for required all approvals before submission to granting agency.
 - 3. The spreadsheet will be updated at a minimum monthly. If no update is required due to non-activity, the spreadsheet will indicate as such.
 - 4. The spreadsheet will be updated after receiving written information, and/or backup and supporting documentation which is compiled and received from sub-recipient and/or Project Manager.
 - 5. The documentation will be reviewed by the Grant Coordinator/Manager, Accounting and/or Administrative Assistant, the Executive Officer and GWMA's Independent CPA prior to updating the spreadsheet with an approval confirmation.
 - 6. It is the responsibility of the GCM to ensure all approvals are documented on the spreadsheet.
 - 7. Develop and maintain grant/project records.

5. Accounting Assistant

a) Accounting Assistant will review invoices and the supporting documentation to ensure detail is included and supported per the requirements of the specific grant

1. Each invoice will be cross-checked to make sure it is eligible for cost match and/or grant reimbursement.
2. Receive invoice approvals prior to payment from Executive Officer, Chair, Treasurer and Board.
3. Will cross-check grant-specific invoice reimbursement forms with associated progress report to ensure activities coincide with costs.
4. Enter invoices paid by GWMA into accounting system by task level identified by the specific grant.
5. Enter invoice reimbursement as a receivable into the GWMA accounting system
6. Coordinate on-site management reviews by the grantor agency;
7. Monitor grant expenditures and receipt of revenues;
8. Ensure compliance of grant requirements and Single Audit Act requirements;
9. Coordinate preparation and distribution of single audit reports; and
10. Work with Independent CPA to resolve any audit findings.

6. Project Manager

a) Sub-recipients may serve as the Project Manager for any individual and/or multi-party grant. As such, they will be required to execute a sub-recipient agreement which identifies their responsibility as the Project Manager and follow the grant requirements and coordinate with GWMA for deliverables and requests per grant guidelines.

b) GWMA will retain a Project Manager to manage and coordinate multi-party projects when needed.

c) Project Manager responsibilities are as follows:

1. Review specific grant requirements;
2. Follow procurement requirements;
3. Provide status reports to GWMA as requested;
4. Coordinate project activities, budget, schedule, procurement, etc.;
5. Collect invoices, POs, contracts, payroll records, other supporting documentation, and cross-check, and submit with required claim form to GWMA as required by grant;
6. Prepare Progress Report as required by grant; and
7. Communicate with GWMA on regular basis

C. Single Audit Act Requirements

1. For federal grants, GWMA is subject to the financial and compliance requirements of the 2 CFR 200 which is applicable to all local and state governments expending more than \$750,000 in federal financial assistance during a fiscal year. The purpose is to:

- a) Improve the financial management and accountability of state and local governments with respect to federal financial assistance programs;
- b) Establish uniform requirement for audits of federal grants;
- c) Promote efficient and effective use of audit resources; and
- d) Assure that federal departments and agencies rely upon and use audit work performed during a single audit rather than performing the audit work themselves.

2. For federal grants, regardless of expending the minimum threshold of \$750,000, GWMA's policy is for all financial and project compliance to meet the requirements of a single audit.