AGENDA

RECYCLED WATER COMMITTEE (RWC)

Ralph Rubio (Chair)
Rudy Fischer, John M. Phillips, Ron Stefani, Mary Ann Carbone
[Tom Moore– Alternate]

<table>
<thead>
<tr>
<th>DATE:</th>
<th>THURSDAY, JUNE 15, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIME:</td>
<td>3:00 PM</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>MRWPCA ADMIN CONFERENCE ROOM</td>
</tr>
<tr>
<td></td>
<td>5 HARRIS COURT, BUILDING D</td>
</tr>
<tr>
<td></td>
<td>MONTEREY, CA 93940</td>
</tr>
</tbody>
</table>

1. CALL TO ORDER
2. ROLL CALL
3. PUBLIC COMMENTS
   Anyone wishing to address the Committee on matters not appearing on the Agenda may do so now. Comments on any other matter listed on the Agenda are welcome at the time the matter is being considered by the Committee.
4. CONSIDER APPROVAL OF RWC MINUTES OF MAY 11, 2017 1-5
5. UPDATE ON CPUC WATER PROCEEDINGS (A.12-04-019), MONTEREY PENINSULA REGIONAL WATER AUTHORITY, AND TECHNICAL ADVISORY COMMITTEE 6-13
6. UPDATE ON THE GROUNDWATER REPLENISHMENT (GWR) PROJECT AND URBAN RECLAMATION PROJECTS 14-18
7. CONSIDER RECOMMENDING APPROVAL OF AN INCREASE TO THE CONTRACT WITH SCHAAF AND WHEELER FOR ENGINEERING SERVICES, IN THE AMOUNT OF $30,000, IN SUPPORT OF PURE WATER MONTEREY 19
8. CONSIDER RECOMMENDING APPROVAL OF AN AMENDMENT TO THE CONTRACT WITH LARRY WALKER ASSOCIATES, IN THE AMOUNT OF $60,000, FOR ASSISTANCE WITH PRETREATMENT PROGRAM UPDATE 20-27
9. CONSIDER RECOMMENDING APPROVAL OF A 10% CONTINGENCY INCREASE FOR EXECUTED PURE WATER MONTEREY CONSTRUCTION CONTRACTS 28-29
10. CONSIDER RECOMMENDING AWARD OF CONTRACT TO GEOSYNTEC CONSULTANTS, IN THE AMOUNT OF $418,298.60, FOR THE DEVELOPMENT OF A STORMWATER RESOURCE PLAN FOR THE MONTEREY PENINSULA, CARMEL BAY, AND SOUTH MONTEREY BAY INTEGRATED REGIONAL WATER MANAGEMENT PLANNING REGION

11. CONSIDER RECOMMENDING APPROVAL OF AN AMENDMENT TO THE CONTRACT WITH DENISE DUFFY & ASSOCIATES FOR ENVIRONMENTAL MONITORING, CONDITION COMPLIANCE, AND ASSOCIATED REPORTING SERVICES IN FY 2017/2018 FOR CONSTRUCTION OF THE PURE WATER MONTEREY PROJECT, BY A NOT TO EXCEED AMOUNT OF $479,341.00

12. STAFF REPORTS

13. COMMITTEE MEMBER COMMENTS/REPORTS
   Committee Members may ask a question for clarification, make a brief announcement or make a brief comment or report on his or her own activities within the jurisdiction of the committee. No discussion or action is appropriate other than referral to staff for consideration or setting a matter as a future agenda item.

14. RECESS TO CLOSED SESSION
   As permitted by Government Code Section 54956 et seq, the Committee may adjourn to a closed session to consider specific matters dealing with pending or threatened litigation, certain personnel matters, or certain property negotiation matters.

   Conference with Real Property Negotiators
   Pursuant to Government Code 54956.8
   A. Property: Conveyance Pipeline
      Agency Negotiator: Paul A. Sciuto, General Manager
      Negotiating Parties: Marina Coast Water District
      Under Negotiation: All Terms and Conditions

15. POSSIBLE ACTION ON CLOSED SESSION ITEMS
   The Committee will report out on any reportable action taken during Closed Session, and may take additional action in Open Session, as appropriate.

16. ADJOURNMENT
This Committee Meeting Notice and Agenda was hereby posted at:

MRWPCA
5 Harris Court, Building D,
Monterey, California  93940

POSTED:        Monday, June 12, 2017

By:            /s/ Alma Garcia
                Administrative Support Specialist
COMMITTEE MINUTES/REPORT

RECYCLED WATER COMMITTEE

Thursday, May 11, 2017
3:04 pm to 3:49 pm

5 Harris Court, Building D
Monterey, California

AGENDA:
1. CALL TO ORDER
2. ROLL CALL
3. PUBLIC COMMENTS
4. CONSIDER APPROVAL OF RWC MINUTES OF APRIL 13, 2017
5. UPDATE ON CPUC WATER PROCEEDINGS (A.12-04-019), MONTEREY PENINSULA REGIONAL WATER AUTHORITY, AND TECHNICAL ADVISORY COMMITTEE
6. UPDATE ON THE GROUNDWATER REPLENISHMENT (GWR) PROJECT AND URBAN RECLAMATION PROJECTS
7. UPDATE ON THE STATUS OF NEGOTIATIONS REGARDING THE CONVEYANCE PIPELINE CONSTRUCTION AND FUNDING
8. UPDATE ON PURE WATER MONTEREY GROUNDWATER REPLENISHMENT PROJECT ADVANCED PURIFICATION FACILITY AND PRODUCT WATER PUMP STATION PROJECT CONSTRUCTION MANAGEMENT PROPOSALS
9. CONSIDER RECOMMENDING APPROVAL OF AN INCREASE TO THE CONTRACT WITH BEST BEST & KRIEGER FOR LEGAL SERVICES SUPPORT FOR PURE WATER MONTEREY
10. CONSIDER APPROVING AN INCREASE TO THE CONTRACT WITH KENNEDY/JENKS CONSULTANTS TO IMPLEMENT THE MRWMD TO AWPF MEDIUM VOLTAGE ENERGY SUPPLY DESIGN
11. CONSIDER RECOMMENDING APPROVAL OF AN INCREASE TO THE CONTRACT WITH KENNEDY/JENKS CONSULTANTS FOR SUPPORT BID SERVICES FOR THE ADVANCED WATER TREATMENT FACILITIES
12. CONSIDER RECOMMENDING APPROVAL TO ISSUE NOTICE TO PROCEED FOR PHASE 2 FOR THE ADVANCED WATER TREATMENT FACILITY MEMBRANE FILTRATION REVERSE OSMOSIS EQUIPMENT (MF/RO) TO WIGEN WATER TECHNOLOGIES
13. CONSIDER RECOMMENDING APPROVAL TO ISSUE NOTICE TO PROCEED FOR PHASE 2 FOR THE ADVANCED WATER TREATMENT FACILITY OZONE SYSTEM EQUIPMENT TO XYLEM WATER SOLUTIONS

14. CONSIDER RECOMMENDING APPROVAL TO ISSUE NOTICE TO PROCEED FOR PHASE 2 OF THE ADVANCED WATER TREATMENT FACILITY ULTRAVIOLET LIGHT/ADVANCED OXIDATION PROCESS SYSTEM TO XYLEM WATER SOLUTIONS

15. CONSIDER RECOMMENDING APPROVAL OF EASEMENT DEED AND AGREEMENT BETWEEN MRWPCA AND MRWMD FOR GRANT/PURCHASE OF 0.401 ACRE BLANCO DRAIN DIVERSION FACILITY EASEMENT ON MRWMD PROPERTY

16. CONSIDER RECOMMENDING APPROVAL OF EASEMENT DEEDS AND AGREEMENT FOR GRANT/PURCHASE OF EASEMENTS BETWEEN MRWPCA AND MCWRA FOR RECLAMATION DITCH DIVERSION FACILITY EASEMENTS ON MCWRA PROPERTY

17. STAFF REPORTS

18. COMMITTEE MEMBER COMMENTS/REPORTS

19. RECESS TO CLOSED SESSION CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Government Code 54956.8

A. PROPERTY: OCEAN OUTFALL

AGENCY NEGOTIATOR: PAUL A. SCIUTO, GENERAL MANAGER
NEGOTIATING PARTIES: CALIFORNIA AMERICAN WATER
UNDER NEGOTIATION: ALL TERMS AND CONDITIONS

20. POSSIBLE ACTION ON CLOSED SESSION ITEMS

21. ADJOURNMENT

PRESENT: Recycled Water Committee

John M. Phillips, Acting Chair
Tom Moore (Alternate)

ABSENT: Ralph Rubio, Chair
Rudy Fischer
Ron Stefani

PRESENT: MRWPCA Staff:

Paul A. Sciuto General Manager
Rob Wellington Legal Counsel
Wyatt Troxel Transition Manager
Tori Hannah Chief Financial Officer
Bob Holden Principal Engineer
Bill Kocher Pure Water Monterey Program Manager
Yohana Vargas Contracts Administrator
3. **PUBLIC COMMENTS**
Acting Chair Phillips called for Public Comments; none received.

Acting Chair Phillips announced that he would have to leave the meeting at 3:30 pm.

Legal Counsel Wellington stated that because there were only two Committee Members present there was not a quorum and therefore the Committee could not take any action on the agenda items listed below. He noted that staff could provide the members with a brief update on each of the items as information.

Mr. Sciuto stated that the items requiring Board action will be considered for approval by the Board at the May 22 Board meeting.

Staff provided the Committee with a brief update on the following agenda items:

4. **CONSIDER APPROVAL OF RWC MINUTES OF APRIL 13, 2017**
   - Information Only – No Action Required.

5. **UPDATE ON CPUC WATER PROCEEDINGS (A.12-04-019), MONTEREY PENINSULA REGIONAL WATER AUTHORITY, AND TECHNICAL ADVISORY COMMITTEE**
   - Information Only – No Action is Required

6. **UPDATE ON THE GROUNDWATER REPLENISHMENT (GWR) PROJECT AND URBAN RECLAMATION PROJECTS**
   - Information Only – No Action is Required

7. **UPDATE ON THE STATUS OF NEGOTIATIONS REGARDING THE CONVEYANCE PIPELINE CONSTRUCTION AND FUNDING**
   - Information Only – No Action is Required
Member Phillips left at 3:38 pm

8. **UPDATE ON PURE WATER MONTEREY GROUNDWATER REPLENISHMENT PROJECT ADVANCED PURIFICATION FACILITY AND PRODUCT WATER PUMP STATION PROJECT CONSTRUCTION MANAGEMENT PROPOSALS**

   ➢ Information Only – No Action is Required

9. **CONSIDER RECOMMENDING APPROVAL OF AN INCREASE TO THE CONTRACT WITH BEST BEST & KRIEGER FOR LEGAL SERVICES SUPPORT FOR PURE WATER MONTEREY**

   ➢ Information Only – No Action Required.

10. **CONSIDER APPROVING AN INCREASE TO THE CONTRACT WITH KENNEDY/JENKS CONSULTANTS TO IMPLEMENT THE MRWMD TO AWPF MEDIUM VOLTAGE ENERGY SUPPLY DESIGN**

    ➢ Information Only – No Action Required.

11. **CONSIDER RECOMMENDING APPROVAL OF AN INCREASE TO THE CONTRACT WITH KENNEDY/JENKS CONSULTANTS FOR SUPPORT BID SERVICES FOR THE ADVANCED WATER TREATMENT FACILITIES**

    ➢ Information Only – No Action Required.

12. **CONSIDER RECOMMENDING APPROVAL TO ISSUE NOTICE TO PROCEED FOR PHASE 2 FOR THE ADVANCED WATER TREATMENT FACILITY MEMBRANE FILTRATION REVVERSE OSMOSIS EQUIPMENT (MF/RO) TO WIGEN WATER TECHNOLOGIES**

    ➢ Information Only – No Action Required.

13. **CONSIDER RECOMMENDING APPROVAL TO ISSUE NOTICE TO PROCEED FOR PHASE 2 FOR THE ADVANCED WATER TREATMENT FACILITY OZONE SYSTEM EQUIPMENT TO XYLEM WATER SOLUTIONS**

    ➢ Information Only – No Action Required.
14. CONSIDER RECOMMENDING APPROVAL TO ISSUE NOTICE TO PROCEED FOR PHASE 2 OF THE ADVANCED WATER TREATMENT FACILITY OZONE SYSTEM EQUIPMENT TO XYLEM WATER SOLUTIONS
   ➢ Information Only – No Action Required.

15. CONSIDER RECOMMENDING APPROVAL OF EASEMENT DEED AND AGREEMENT BETWEEN MRWPCA AND MRWMD FOR GRANT/PURCHASE OF 0.401 ACRE BLANCO DRAIN DIVERSION FACILITY EASEMENT ON MRWMD PROPERTY
   ➢ Information Only – No Action Required.

16. CONSIDER RECOMMENDING APPROVAL OF EASEMENT DEEDS AND AGREEMENT FOR GRANT/PURCHASE OF EASEMENTS BETWEEN MRWPCA AND MCWRA FOR RECLAMATION DITCH DIVERSION FACILITY EASEMENTS ON MCWRA PROPERTY
   ➢ Information Only – No Action Required.

17. STAFF REPORTS (None)

18. COMMITTEE MEMBER COMMENTS/REPORTS (None)

   Legal Counsel Wellington stated that the Closed Session item would not be considered, due to lack of a quorum.

19. RECESS TO CLOSED SESSION

   Conference with Real Property Negotiators

   Pursuant to Government Code 54956.8

   A. Property: Ocean Outfall
      Agency Negotiator: Paul A. Sciuto, General Manager
      Negotiating Parties: California American Water
      Under Negotiation: All Terms and Conditions

20. ADJOURNMENT
   At 3:49 pm, with no further business, Member Moore adjourned the Recycled Water Committee meeting to the next regularly scheduled Recycled Water Committee meeting on Thursday, June 15, 2017 at 3:00 pm.
RECYCLED WATER COMMITTEE

JUNE 15, 2017

INFORMATION ITEM

UPDATE ON CPUC WATER PROCEEDINGS, MONTEREY PENINSULA REGIONAL WATER AUTHORITY (MPRWA), AND TECHNICAL ADVISORY COMMITTEE (TAC)

From: Paul A. Sciuto, General Manager
Approval: GM N/A Legal N/A CFO N/A

As requested, attached are the agenda and/or minutes for the following meetings:

- Minutes for MPRWA Director’s Meeting of May 11, 2017
- MPRWA Director’s Meeting Agenda of June 8, 2017

The June 5, 2017 TAC meeting was cancelled. Further information will be provided at the meeting.

Attachments:
1. May 11, 2017 MPRWA Director’s Meeting Minutes
2. June 8, 2017 MPRWA Director’s Meeting Agenda
President Kampe called the meeting to order at 7:00 pm.

ROLL CALL

Director Rubio was absent.

PLEDGE OF ALLEGIANCE

REPORTS FROM BOARD DIRECTORS AND STAFF

President Kampe introduced Maryann Carbone, the new Mayor of Sand City and announced that while she is not a voting member yet she will be appointed by Sand City as Director at an upcoming City Council meeting.

Executive Director Cullem said that the Separation Process Inc. (SPI) change order has begun working on a new analysis of the draft environmental impact report (DEIR) comments. He continued that the Technical Advisory Committee (TAC) will review SPI’s analysis before it is brought to the Directors. President Kampe said that he and George Riley of Public Water Now (PWN) spoke and had an encouraging dialogue about the Monterey Peninsula Water Supply Project (MPWSP).

PUBLIC COMMENTS

- Tom Rowley, Monterey Peninsula Taxpayers Association (MPTA), said that the amount of disinformation presented as facts during public comment is at an all time high. He said that MPTA is concerned with the increased cost of water to the ratepayers, and that the Monterey Peninsula Water Management District (MPWMD) is getting a cut of California American Water’s (Cal Am) fees.

- Michael Baer, resident, commented that the Partisan blog had an article about the Sustainable Groundwater Management Act (SGMA).

- George Riley, Public Water Now, commented that PWN is trying to educate the public about alternate water supply options, such as public ownership of the Water Company, and they are currently working on a initiative for the November ballot.
CONSENT AGENDA

On a motion by Director Edelen, seconded by Director Dallas, and carried by the following vote, the Monterey Peninsula Regional Water Authority Approved the consent agenda:

AYES: 4  DIRECTORS:  Dallas, Edelen, Roberson, Kampe
NOES: 0  DIRECTORS:  None
ABSENT: 1  DIRECTORS:  Rubio
ABSTAIN: 0  DIRECTORS:  None
RECUSED: 0  DIRECTORS:  None

1. Approval of Minutes from April 13, 2017  
   Action: Approved

2. Approve and File Authority Checks Through April 30, 2017  
   Action: Approved

***End of Consent Agenda***

AGENDA ITEMS

3. Receive Update Presentation on PWM/GWR Status and Schedule  
   Action: Received update; discussed

Michael McCullough, Monterey Regional Water Pollution Control Agency (MRWPCA), gave an update on the Pure Water Monterey/Ground Water Replenishment (PWM/GWR) status and schedule. He summarized a few key points:

- The notice to proceed has been issued on source water diversion structures, and project construction should begin in June.
- Currently working on phase 1 injection wells in the Seaside Basin.
- The advance water treatment facility received a couple of bids, but will re-bid in an attempt to lower costs.
- Start construction of the Cal-Am components of the PWM project.

PUBLIC COMMENT:

- Tom Rowley, MPTA, said that his organization believes that the cost of GWR has been underestimated and resulted in increased water bills. He added that the MPTA is relying on the Authority to continue to monitor the progress of GWR in light of the CDO deadline.
- George Riley, PWN, suggested that there should be meetings to let people talk about their concerns about PWM/GWR, and there should be more public outreach about the project.
President Kampe asked Mr. McCullough how the extended bid period for the project will affect the Cease and Desist Order (CDO) deadline. Mr. McCullough responded that regardless of the bid process, water will be put into the basin before the CDO deadline is reached and some construction will have been started by September of 2017.

Director Dallas asked what outreach is being done to educate the public regarding what testing has been done on PWM water. Mr. McCullough said they have held tours and had tastings of the PWM water to show the public the technology and give them the opportunity to taste the finished product. He added that post test surveys showed that people were pleased with the finished product. Director Dallas asked if there is a contingency plan if lower bids do not come in within the time limit. Mr. McCullough said that they will come up with a strategy and bring it up to the TAC and Directors in that scenario. President Kampe said that some of the criticisms of PWM are the pesticides and water quality. Mr. McCullough responded that they continue to address that issue but added that the amount of pesticides is negligible compared to current drinking water levels. He said there have been misleading reports about pesticides in soil which are not related to the water quality. President Kampe said that the public would be reassured by a publicly available study showing that the PWM water quality levels are safe.

Director Edelen agreed with President Kampe that there needs to be scientific evidence to show that the PWM water meets safety levels at an appropriate cost.

No action was taken on this item, update was received and discussed.

4. Receive Update, Discuss, and Provide Staff Direction on the People's Moss Landing Desal Project
   **Action: Continued to June**

   Executive Director Cullem said that he received notice that David Balch from the People’s Moss Landing Project isn't ready to give an update and requested a continuance of this item to June. The Authority agreed to continue the item until June.

5. Receive an Update on the Summary Project Schedule for the Monterey Peninsula Water Supply Project (MPWSP) and the Status of Test Slant Well Operations
   **Action: Received update; discussed**

   Ian Crooks, Cal Am, gave an update on the MPWSP and Monterey Pipeline:

   - CDO deadlines: the first two deadlines have been met, and the third is expected to be approved next year in the Fall.
   - The desal project is on track to begin construction in September 2019.
   - GWR is expected to start delivering water by May 2018.
   - Aquifer Storage Recovery (ASR) will be ready by December 2017.
   - The Monterey Pipeline construction is currently in construction phase 3.

PUBLIC COMMENTS:
• Tom Rowley, MPTA, said many people have concerns about recycled water but don’t realize that Disneyland uses recycled water and it's safe. He voiced concern about the cost of GWR and the Desal project, and questioned if there is going to be a cost cap for these smaller water projects.

• Michael Baer, resident, said that there are no safe levels established for certain pesticides in drinking water. He commented that he has been trying to get a copy of the application for the pipe bridge which is a public record.

• George Riley, PWN, said that the Pine Cone published an article about GWR that was spot on.

President Kampe responded to the concern about the cost of GWR, and said what is unknown is the cost of the desal project in relation to GWR. Director Edelen asked if an analysis of the Carmel River water can be tested and compared with recycled water to show to the public. President Kampe asked Mr. Crooks if he has any thoughts on horizontal directional drilling (HDD) as an alternate to slant wells. Mr. Crooks responded that HDD on the coast would pop up under the ocean floor, and requires entry into the bay and would create other complications.

No action was taken on this item, update was received and discussed.

6. Consider Options for Improving Public Information and Outreach and Provide Staff Direction

Action: Discussed

Executive Director Cullem said that MPRWA website is simple but has good information available. He said there has been discussion regarding having articles written for the website to expand public outreach. He said perhaps the Authority should reconsider hosting another water forum as a form of public outreach.

PUBLIC COMMENT:

• Tom Rowley, MPTA, he suggest that instead of trying to rebut articles the Authority should focus on their mission and goals. He said community groups are better than blog articles.

Director Edelen said that public forums are a good idea but the Authority must be careful. Director Roberson said that Authority should focus on the water supply project and not responding to negative press, and added that MRWPCA has the budget to do outreach on their own project (PWM).

Director Dallas said that correct facts should be given and mentioned that many people believe that the Authority advocates for water rates which is not correct. Executive Director Cullem said that a public forum with all the various agencies will allow each agency to answer questions about their own projects.
Director Roberson said that the best water presentations have been given by Dave Stoldt and Paul Sciuto, who already resources readily available for a forum. President Kampe said he senses the board wishes to be more proactive in the public eye in collaboration with MPWMD and MRWPCA.

No action taken at this time.

7. Adopt the Budget for FY 2017-2018, Authorize a Return of $65,000 of Year-end Surplus Funds as Credit Against Member Contributions, and Authorize Addition of Any Remaining Surplus Funds to the Reserve Account

*Action: Adopted Budget for FY 2017-18 and gave direction for surplus funds*

Executive Director Cullem said that there is a budget surplus and suggested that the Authority use some of the surplus funds towards next year's contributions for the 2017-2018 FY budget, and save some as a reserve.

**PUBLIC COMMENT:**

None.

Director Roberson voiced concern about the County not making their fair share contribution the past couple years, and asked what the benefit of having such a large surplus is. Executive Director Cullem responded that the County has caught up with their contributions for the past couple of years and added that the budget has been pared down as low as possible, so the reserve fund would serve as a safety net. He said that the California Public Utilities Commission (CPUC) issues require extra legal support and keeping a reserve is preferred to continually asking Cities for more money. Director Roberson suggested the Authority re-evaluate the budget in the event that the County does not pay their fair share again.

*On a motion by Director Edelen, seconded by President Kampe, and carried by the following vote, the Monterey Peninsula Regional Water Authority Adopted the Budget for FY 2017-2018, Authorized a Return of $65,000 of Year-end Surplus Funds as Credit Against Member Contributions, and Authorized Addition of Any Remaining Surplus Funds to the Reserve Account:*

| AYES: 4 | DIRECTORS: Dallas, Edelen, Roberson, Kampe |
| NOES: 0 | DIRECTORS: None |
| ABSENT: 1 | DIRECTORS: Rubio |
| ABSTAIN: 0 | DIRECTORS: None |
| RECUSED: 0 | DIRECTORS: None |

**ADJOURNMENT**

President Kampe adjourned the meeting 8:16pm.
ATTEST:

__________________________________  ____________________________________
Nova Romero, Clerk of the Authority  MPRWA President
Agenda
Monterey Peninsula Regional Water Authority (MPRWA)
Director's Meeting

7:00 PM, Thursday, June 8, 2017
Council Chambers
580 Pacific Street, Monterey
Monterey, California

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

REPORTS FROM BOARD DIRECTORS AND STAFF

PUBLIC COMMENTS
PUBLIC COMMENTS allows you, the public, to speak for a maximum of three minutes on any subject which is within the jurisdiction of the MPRWA and which is not on the agenda. Any person or group desiring to bring an item to the attention of the Authority may do so by addressing the Authority during Public Comments or by addressing a letter of explanation to: MPRWA, Attn: Monterey City Clerk, 580 Pacific St, Monterey, CA 93940. The appropriate staff person will contact the sender concerning the details.

CONSENT AGENDA
CONSENT AGENDA consists of those items which are routine and for which a staff recommendation has been prepared. A member of the public or MPRWA Director may request that an item be placed on the regular agenda for further discussion

1. Approval of Minutes from May 11, 2017 - Romero
2. Approve and File Authority Checks through May 31, 2017 - Munoz/Cullem
3. Receive Update on SPI (Geosyntec) and Staff Review of Comments Received on the MPWSP DEIR/DEIS - Cullem
4. Receive an Update on the Summary Project Schedule for the Monterey Peninsula Water Supply Project (MPWSP) and the Status of Test Slant Well Operations - Crooks

***End of Consent Agenda***

AGENDA ITEMS

6. Receive Update, Discuss, and Provide Staff Direction on the People's Moss Landing Desal Project - PML Representative
7. Elect Water Authority Board Officers for FY 2017-2018 - Cullem

ADJOURNMENT
Monterey Regional Water Pollution Control Agency

“Dedicated to meeting the wastewater and recycled water needs of our member agencies, while protecting the environment.”

RECYCLED WATER COMMITTEE

June 15, 2017

INFORMATION ITEM

UPDATE ON GROUNDWATER REPLENISHMENT (GWR) PROJECT AND URBAN RECLAMATION PROJECTS

FROM: Bill Kocher, Pure Water Monterey Program Manager

Approval: GM ☑️ Legal ☑️ CFO ☑️

Overall Project Management: Bill Kocher
Schedule Gantt chart attached

Source Waters (Rec Ditch/Blanco Drain/ Salinas Industrial Wastewater and Storm water Storage and Recovery)

- Blanco Drain
  - We have received the completed Armstrong easement.
  - We had a site walk-through with the contractor on June 7.
  - Preliminary surveys for the pump station site and pipeline are taking place June 6.
  - The contractor (Anderson Pacific) is in the process of mobilizing with trailers due to arrive during the week of June 12.
  - The only paperwork still to be finalized is a little more work on the storm water pollution prevention plan which is part of the County grading permit.
  - We also have executed the Construction Management contract with Covello and the Engineering Services during construction to E2.

- Storm Water Storage and Recovery
  - We are still negotiating the grant agreement scope State Water Resources Control Board Div. of Financial Assistance to issue the grant agreement for our review [schedule is going to be delayed due to State Board review and agreement preparation timing]. Until this is completed we cannot start Phase 1b as no funds are available.
  - We are very close to complete with the Phase 1A engineering design—funding by City of Salinas
Recycled Water Committee
June 15, 2017

- Changing the phase 1B scope with a goal of shaving $1 ½ million off the budget
- Asking City to start negotiating an MOA/MOU
- Starting to work toward amendments needed to the City’s Waste Discharge Requirements so that the SIWTF can accept Storm Water.

Advanced Water Purification Facility –
- The second round of bids went out on May 15 and included all of the addenda from the first round in addition to all of the changes we made to attract more bidders.
- The mandatory pre-bid meeting was held on May 31 and there were 9 contractors in attendance.
- The overall schedule for the AWPF re-bid is as follows:

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<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Advertise 1 / Out to Bid</td>
<td>15 May 2017</td>
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<tr>
<td>Advertise 2</td>
<td>25 May 2017</td>
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<tr>
<td>Pre-Bid Meeting (Mandatory)</td>
<td>31 May 2017</td>
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<tr>
<td>Final Day for Questions</td>
<td>22 June 2017</td>
</tr>
<tr>
<td>Final Addenda</td>
<td>23 June 2017</td>
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<tr>
<td><strong>Bid Date (3:00 PM) (45 day bid period)</strong></td>
<td>29 June 2017</td>
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<tr>
<td>Bid Review (5 day review period)</td>
<td>6/30 to 7/6/2017</td>
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<td>MRWPCA Board Meeting (Special)</td>
<td>10 July 2017</td>
</tr>
<tr>
<td>Notice of Award</td>
<td>12 July 2017</td>
</tr>
<tr>
<td>Notice to Proceed for Construction</td>
<td>20 July 2017</td>
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Injection Facilities –
- Notice to proceed was issued and the contractor arrived on the site on May 30
- Soil Prep is complete
- The smaller drill rig used to complete the first monitoring well arrived on the site on June 9 with monitoring well drilling to commence the week of June 12.
- Arcadis will be on site on Monday, June 12 to conduct the Unexploded Ordnance (UXO) training.
- We have received the well drilling permits for the monitoring wells from the County.

Water Conveyance Pipeline –
- Elsewhere on this agenda is an action item asking for Board consideration of Points of Agreement negotiated by the Board’s negotiators for expediting this project schedule
Recycled Water Committee
June 15, 2017

Miscellaneous –
- Elsewhere on this agenda is an item asking the Committee to consider a contract with Denise Duffy and Associates for mitigation monitoring required in the EIR for the Source Water, Injection Well, and AWPF projects.

EXPENDITURES

Brine/Outfall (UR 504)
Cal Am continues to pump water from their slant well into our Ocean Outfall manhole. After negotiations with Cal Am on the Long Term Lease, staff and our consultant, NBS, have been revising the long-term brine lease analyses. Staff is waiting for Cal Am review of Outfall Protection and Brine Mixing documents before proceeding to the next stage. On June 2, 2017 we received two checks in the amounts of $108,000 for replenishment of their deposit and $113,622 for the Regulatory Compliance Analysis & Documentation for Cal Am Desalination (NPDES permitting). All expenses are being paid out of a deposit from Cal Am. Current balance as of May 31, 2017 after expenses and encumbrances is $15,174.90 (prior to receiving checks for $221,622).

<table>
<thead>
<tr>
<th>Brine/Outfall UR-504</th>
<th>FY2016/17 Amended Budget</th>
<th>Costs to Date FY16/17</th>
<th>Costs during May 2017</th>
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<tbody>
<tr>
<td>Internal Labor</td>
<td>$30,000</td>
<td>$64,714</td>
<td>2,993</td>
</tr>
<tr>
<td>Consultants - Design</td>
<td>$300,000</td>
<td>276,806</td>
<td>24,585</td>
</tr>
<tr>
<td>Other Project Costs</td>
<td>$90,000</td>
<td>116,491</td>
<td>3,250</td>
</tr>
<tr>
<td>Total Budget or Expenditures</td>
<td>$420,000</td>
<td>$458,011</td>
<td>$30,828</td>
</tr>
</tbody>
</table>

Funding and Reimbursements

<table>
<thead>
<tr>
<th>Amended Budget</th>
<th>Amounts Billed</th>
<th>FY 16/17 Amts. Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cal Am Deposit- FY 16/17</td>
<td>$825,952</td>
<td>$325,952</td>
</tr>
</tbody>
</table>

Groundwater Replenishment (UR 502)
Expenditures were 75% of budget on May 31, 2017 for the Fiscal Year 2016/2017.

<table>
<thead>
<tr>
<th></th>
<th>Expenditures from 2006 - FY 15/16</th>
<th>FY 2016/17 Amended Budget (1)</th>
<th>Costs to Date FY2016/17</th>
<th>FY 2016/17 Costs during May 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td>$8,303,995</td>
<td>$5,467,174</td>
<td>$3,938,507</td>
<td>$1,000,658</td>
</tr>
<tr>
<td>Capital Outlay-Equipment</td>
<td>179,641</td>
<td>39,699</td>
<td>39,320</td>
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<tr>
<td>Legal</td>
<td>1,920,567</td>
<td>266,595</td>
<td>238,875</td>
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</table>
Recycled Water Committee  
June 15, 2017

<table>
<thead>
<tr>
<th>Organization</th>
<th>Funding 2006 – FY 15/16</th>
<th>FY16/17 Amended Budget</th>
<th>FY16/17 Amounts Billed (3,4)</th>
<th>FY 16/17 Amounts Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watermaster</td>
<td>100,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>MPWMD (2)</td>
<td>9,629,291</td>
<td>3,008,238</td>
<td>2,357,679</td>
<td>1,661,522</td>
</tr>
<tr>
<td>SRF Facilities Grant</td>
<td>74,883</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SRF Loan</td>
<td>-</td>
<td>1,463,399</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>BOR Title 16 Feasibility Water SMART Grant / Other Resource</td>
<td>149,791</td>
<td>100,000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Agency Contributions</strong> (2)</td>
<td><strong>$6,661,675</strong></td>
<td><strong>$2,213,355</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>$16,615,640</strong></td>
<td><strong>$6,784,992</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) The amount does not reflect the budget amendment that was presented to the Board on April 29, 2017.
(2) The amount of Agency contributions reflects the amount provided to date to fund the project.
(3) Invoices with a total of $694,839 have submitted in March.
(4) A check of $1.3 million from MPWMD was received in May.

➢ Information only - no action is requested.

ATTACHMENT:
1. Groundwater Replenishment Project Gantt Chart
RECYCLED WATER COMMITTEE

JUNE 15, 2017

ACTION ITEM

CONSIDER RECOMMENDING APPROVAL OF AN INCREASE TO THE CONTRACT WITH SCHAAF AND WHEELER FOR ENGINEERING SERVICES, IN THE AMOUNT OF $30,000, IN SUPPORT OF PURE WATER MONTEREY

FROM: Bob Holden, Principal Engineer

Approval: GM ✅ Legal ✅ CFO ✅

BACKGROUND
The Board approved a $199,000 contract with Schaaf and Wheeler Consulting to assist MRWPCA with Engineering Services in support of the Pure Water Monterey Project. On January 30, 2017 the Board approved an increase to the contract in the amount of $14,000 for a total of $213,000 to provide Engineering Services & assist with updating compliance plans for the SWRCB.

Although the project is now moving from permitting into construction, there are still outstanding permits and rights of entry which require support from Schaaf and Wheeler.

Staff wishes to continue receiving support from Schaaf and Wheeler during construction of the Injection Wells Phase 1, Reclamation Ditch and Blanco Drain and Advanced Water Purification Facility and Product Water Pump Station Projects.

Staff recommends a $30,000 increase to the existing contract.

FISCAL IMPACT
There is no fiscal impact at this time. Funds are available in the Fiscal Year 16/17 budget approved by the Board of Directors during the June 27, 2016 regular meeting and Budget Amendment to Record Loan Proceeds from the State Revolving Fund Loan on April 24, 2017.

RECOMMENDATION:
That the Recycled Water Committee recommends the Board approve an increase to the contract with Schaaf and Wheeler in the amount of $30,000 for an amended total contract not to exceed $243,000, for engineering services in support of Pure Water Monterey.
Monterey Regional Water Pollution Control Agency
“Dedicated to meeting the wastewater and recycled water needs of our member agencies, while protecting the environment.”

RECYCLED WATER COMMITTEE
JUNE 15, 2017

ACTION ITEM

CONSIDER RECOMMENDING APPROVAL OF AN AMENDMENT TO THE CONTRACT WITH LARRY WALKER ASSOCIATES, IN THE AMOUNT OF $60,000, FOR ASSISTANCE WITH PRETREATMENT PROGRAM UPDATE

FROM: Bob Holden, Principal Engineer
Approval: GM ☑ Legal ☑ CFO ☑

BACKGROUND:
On June 27, 2016 the Board approved a contract with Larry Walker Associates for an amount not to exceed $79,430 to assist our Wastewater and Recycled Water Regulatory efforts.

Staff wishes to continue receiving support from Larry Walker Associates during the 17/18 fiscal year with the assistance in updating our Pretreatment Program. The Pretreatment Program is mandated by the Title 40 of the Code of Federal Regulations (40 CFR) Part 403 and MRWPCA’s National Pollutant Discharge Elimination System (NPDES) permit (CA0048551, Order No. R3-2014-0013).

The scope of work includes:
- Task 1 – Project Coordination and Meetings
- Task 2 – Provide Local Limits Sampling Support
- Task 3 – Establish Local Limits
- Task 4 – Update Sewer Use Ordinance
- Task 5 – Update Enforcement Response Plan
- Task 6 – Assist with Public Notices
- Task 7 – Respond to Regional Water Board Comments
- Task 8 – Finalize Pretreatment Program Documents
- Task 9 – Provide Other Pretreatment Program Assistance

The total cost for the outlined work is $60,000.
**FISCAL IMPACT**
There is no fiscal impact at this time. Funds are available in the Fiscal Year 17/18 budget for each of the outlined projects.

**RECOMMENDATION:**
That the Recycled Water Committee recommends the Board approve an increase to the contract with Larry Walker Associates in the amount of $60,000, for assistance with pretreatment program update.

Attachment:
1. Larry Walker Scope of Services
June 7, 2017

Bob Holden  
Principal Engineer  
Monterey Regional Water Pollution Control Agency  
5 Harris Court, Building D  
Monterey, CA 93940

Scope of Services for Assistance with Pretreatment Program Update

Dear Mr. Holden:

Larry Walker Associates (LWA) has prepared the following scope of services to provide assistance and support to the Monterey Regional Water Pollution Control Agency (MRWPCA) in updating its Pretreatment Program. The Pretreatment Program is mandated by the Title 40 of the Code of Federal Regulations (40 CFR) Part 403 and MRWPCA’s National Pollutant Discharge Elimination System (NPDES) permit (CA0048551, Order No. R3-2014-0013). MRWPCA is currently in the process of planning and constructing an Advanced Water Purification Facility (AWPF) to produce purified recycled water for groundwater injection. Under this project, MRWPCA will be accepting new sources of influent to the Regional Treatment Plant (RTP) including stormwater, agricultural wash water, and agricultural drain waters. To protect treatment processes at the RTP and AWPF, as well as comply with Groundwater Replenishment Regulations (Title 22, Section 60320.206 of the California Code of Regulations), MRWPCA will need to update its Pretreatment Program.

As an initial step in updating MRWPCA’s Pretreatment Program, LWA conducted an evaluation of MRWPCA’s local limits in April 2017 and concluded that additional data and sampling were necessary to fully evaluate potential contributions from the new wastewater sources and to develop and/or update the local limits. LWA is currently developing a sampling and analysis plan that outlines the sampling that needs to be conducted to develop the data required to update MRWPCA’s local limits. It is expected that MRWPCA will conduct sampling in September or October 2017 to coincide with semiannual and annual sampling.

The following scope of services identifies the steps subsequent to the development of the sampling and analysis plan to assist MRWPCA update its Pretreatment Program to meet the requirements of 40 CFR Part 403, the Groundwater Replenishment Regulations, and MRWPCA’s NPDES permit.
SCOPE OF SERVICES

To assist MRWPCA with the next steps in updating its Pretreatment Program, LWA proposes the following tasks:

- Task 1 – Project Coordination and Meetings
- Task 2 – Provide Local Limits Sampling Support
- Task 3 – Establish Local Limits
- Task 4 – Update Sewer Use Ordinance
- Task 5 – Update Enforcement Response Plan
- Task 6 – Assist with Public Notices
- Task 7 – Respond to Regional Water Board Comments
- Task 8 – Finalize Pretreatment Program Documents
- Task 9 – Provide Other Pretreatment Program Assistance

Each task is discussed in detail below.

Task 1: Project Coordination and Meetings

LWA proposes to utilize the following meetings/conference calls to support the project. LWA will provide a draft agenda to MRWPCA before all meetings and conference calls:

- Conference call to review draft sampling and analysis plan and receive comments from MRWPCA staff.
- Meeting to discuss proposed local limits and solicit feedback and comments from MRWPCA staff.
- Conference call to review draft revisions to Sewer Use Ordinance and Enforcement Response Plan and receive comments from MRWPCA staff.

LWA will provide on-going project coordination, which includes regular communication with MRWPCA staff regarding the project schedule, budgets, expenditures and other issues related to the administration of the project.

Task 2: Provide Local Limits Sampling Support

All sampling must be conducted under normal operating conditions during dry weather. Sampling will follow the flow of the treatment process based on the hydraulic residence time (i.e., effluent sampling will be taken after influent sampling and lagged by the hydraulic residence time). LWA will provide technical support, including training for the local limits monitoring effort and coordination with analytical laboratories. As discussed previously, sampling related to updating and/or developing local limits is expected to be conducted in September or October 2017. All costs associated with sample analysis will be borne by MRWCPA.

Task 3: Establish Local Limits

LWA will develop and recommend local limits for appropriate wastewater pollutants. Using site-specific data, existing data, and data obtained during local limits monitoring,
LWA will compute local limits for conventional and toxic pollutants following the United States Environmental Protection Agency’s *Local Limits Development Guidance* (July 2008). Local limits will be based on current NPDES permit requirements and collection system and RTP performance data.

Numeric local limits, based on allowable headworks loading criteria, will be established based on one or more of the following criteria:

- RTP/AWPF design capacity;
- Pass-through;
- NPDES permit effluent limits;
- Interference with RTP operations;
- Treatment process inhibitions; or
- Recycled water limitations;

LWA will prepare a Local Limits Report presenting the proposed local limits and technical justification for their establishment. Local limits will be presented as maximum allowable industrial loads (MAILs), which will be submitted to the Central Coast Regional Water Quality Control Board (Regional Water Board) for approval. LWA will provide the appropriate allocation method for distributing the MAILs to MRWPCA’s industrial users.

A draft report will be submitted to MRWPCA for review and comment. As discussed in Task 1, LWA will meet with MRWPCA staff to present the draft report and to discuss comments that MRWPCA staff or the public may have on the draft report. The final draft Local Limits Report may need to be submitted to the Regional Water Board for comment and approval if it includes substantial changes as defined in 40 CFR Part 403.18.

**Task 4: Update Sewer Use Ordinance**

LWA will review and identify required and recommended revisions to MRWPCA’s Sewer Use Ordinance. With the increased number of industrial dischargers due to the addition of agricultural wash water from Salinas, the Sewer Use Ordinance update is needed to provide MRWPCA with additional legal authority to regulate these discharges and to provide flexibility in implementing the Pretreatment Program.

LWA will prepare a draft Sewer Use Ordinance for MRWPCA’s review. MRWPCA legal counsel will also need to review the draft Sewer Use Ordinance. Upon receiving comments on the draft Sewer Use Ordinance, LWA will prepare a final draft Sewer Use Ordinance. The final draft Sewer Use Ordinance may need to be submitted to the Regional Water Board for comment and approval if it includes substantial changes as defined in 40 CFR Part 403.18.
Scope of Services for Pretreatment Program Update Assistance

Task 5: Update Enforcement Response Plan
LWA will review and identify required and recommended revisions to MRWPCA’s Enforcement Response Plan. With anticipated revisions to the Sewer Use Ordinance, MRWPCA’s Enforcement Response Plan may need to be updated. LWA will prepare a draft Enforcement Response Plan for MRWPCA’s review. Upon receiving comments on the draft Enforcement Response Plan, LWA will prepare a final Enforcement Response Plan. The Enforcement Response Plan does not need to be reviewed or approved by the Regional Water Board.

Task 6: Assist with Public Notices
MRWPCA is required to give the public an opportunity to provide comments on the proposed updates to its Pretreatment Program. LWA will assist MRWPCA with providing public notice of the update to its Pretreatment Program in addition to providing necessary presentation materials and responding to questions and comments from the public.

Task 7: Respond to Regional Water Board Comments
LWA will prepare for and attend a meeting with MRWPCA and Regional Water Board staff to discuss the final draft Pretreatment Program documents (i.e., Local Limits Report, Sewer Use Ordinance). The Regional Water Board typically utilizes an independent contractor to review and provide comments on the Pretreatment Program documents. LWA will provide MRWPCA with assistance in responding to Regional Water Board comments.

Task 8: Finalize Pretreatment Program Documents
Based on comments received from the Regional Water Board, LWA will prepare the final Local Limits Report and Sewer Use Ordinance. These documents will be submitted to the MRWCPA Board of Directors for approval and implementation.

Task 9: Provide Other Pretreatment Program Assistance
LWA will provide as-needed support to MRWCPA for other aspects of the Pretreatment Program that may need to be updated. This may include, but is not limited to, reviewing a potential multi-jurisdictional agreement with the City of Salinas to implement the Pretreatment Program or developing a wastewater discharge permit template that incorporates the revisions to the Sewer Use Ordinance and local limits. Efforts under this task will only be initiated upon authorization from MRWCPA.
PROJECT SCHEDULE

A tentative project schedule is presented in the table below.

<table>
<thead>
<tr>
<th>Task</th>
<th>Tentative Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1: Project Coordination and Meetings</td>
<td>On-going</td>
</tr>
<tr>
<td>Task 2: Provide Local Limits Sampling Support</td>
<td>Sep/Oct 2017</td>
</tr>
<tr>
<td>Task 3: Establish Local Limits</td>
<td>Feb 2018</td>
</tr>
<tr>
<td>Task 4: Update Sewer Use Ordinance</td>
<td>Mar 2018</td>
</tr>
<tr>
<td>Task 5: Update Enforcement Response Plan</td>
<td>Mar 2018</td>
</tr>
<tr>
<td>Task 6: Assist with Public Notices</td>
<td>Apr 2018</td>
</tr>
<tr>
<td>Task 7: Respond to Regional Water Board Comments</td>
<td>(2)</td>
</tr>
<tr>
<td>Task 8: Finalize Pretreatment Program Documents</td>
<td>(2)</td>
</tr>
<tr>
<td>Task 9: Provide Other Pretreatment Program Assistance</td>
<td>As-Needed</td>
</tr>
</tbody>
</table>

1. The tentative schedule assumes that MRWPCA will conduct local limits sampling in September or October 2017.
2. The schedule is dependent upon receiving comments from the Central Coast Regional Water Quality Control Board.

COST ESTIMATE

A summary of the cost estimate for the work described above is provided in the following table. All work is proposed to be conducted on a time and materials basis for a cost not to exceed of $60,000. A more detailed table is provided as an attachment.

<table>
<thead>
<tr>
<th>Task</th>
<th>Labor Hours</th>
<th>Labor Costs</th>
<th>Indirect Costs</th>
<th>Total Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1: Project Coordination and Meetings</td>
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<td>$4,900</td>
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<td>$5,200</td>
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<tr>
<td>Task 2: Provide Local Limits Sampling Support</td>
<td>10</td>
<td>$2,300</td>
<td>$0</td>
<td>$2,300</td>
</tr>
<tr>
<td>Task 3: Establish Local Limits</td>
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<td>$24,620</td>
<td>$0</td>
<td>$24,620</td>
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<td>Task 4: Update Sewer Use Ordinance</td>
<td>30</td>
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<td>$6,200</td>
</tr>
<tr>
<td>Task 5: Update Enforcement Response Plan</td>
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<td>$2,510</td>
</tr>
<tr>
<td>Task 6: Assist with Public Notices</td>
<td>10</td>
<td>$2,300</td>
<td>$200</td>
<td>$2,500</td>
</tr>
<tr>
<td>Task 7: Respond to Regional Water Board Comments</td>
<td>10</td>
<td>$2,300</td>
<td>$200</td>
<td>$2,500</td>
</tr>
<tr>
<td>Task 8: Finalize Pretreatment Program Documents</td>
<td>26</td>
<td>$5,300</td>
<td>$0</td>
<td>$5,300</td>
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<tr>
<td>Task 9: Provide Other Pretreatment Program Assistance</td>
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<tr>
<td>Total &gt;&gt;&gt;</td>
<td>286</td>
<td>$59,210</td>
<td>$700</td>
<td>$59,910</td>
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</tbody>
</table>

1. Indirect costs are related to conference calls and travel.

We look forward to the opportunity to work with MRWPCA on this project. Please feel free to contact me should you have any questions or concerns regarding this scope of services and/or cost estimate.

June 2017
Scope of Services for Pretreatment Program Update Assistance

Sincerely,

Gorman Lau

Gorman Lau, P.E.
Senior Engineer
RECYCLED WATER COMMITTEE

JUNE 15, 2017

ACTION ITEM

CONSIDER RECOMMENDING APPROVAL OF A 10% CONTINGENCY INCREASE FOR EXECUTED PURE WATER MONTEREY CONSTRUCTION CONTRACTS

FROM: Bob Holden, Principal Engineer

Approval: GM ☑ Legal ☑ CFO ☑

BACKGROUND

Injection Wells
1. On April 24, 2017 the Board awarded the contract for construction of Pure Water Monterey Groundwater Replenishment Project – Injection Wells Phase 1 to Zim Industries, Inc. as the responsible bidder with the lowest responsive bid in the amount of $1,460,568.00.


Source Waters - Blanco Drain/Reclamation Ditch
1. On March 27, 2017 the Board awarded the contract for construction of Pure Water Monterey Groundwater Replenishment Project – Blanco Drain and Reclamation Ditch Facilities to Anderson Pacific, as the lowest responsive, responsible bidder, in the amount of $7,337,750.

2. On March 27, 2017 the Board approved an increase to the contract with E2 Consulting Engineers for Engineering services During Construction for the Blanco Drain and Reclamation Ditch Diversion Facilities for a not to exceed amount of $420,638.

3. On March 27, 2017 the Board awarded the Construction Management contract to Covello Group for the Blanco Drain and Reclamation Ditch Diversion Facilities for a not to exceed amount of $799,380.
At the time the contracts were awarded, the agency did not have a Contingency policy in place therefore the Board did not approve a contingency at the time of award. On June 5, 2017, the Board approved the Agency’s new Procurement Policy, which included a section that addressed contingency on construction projects. This policy allows contingency funds to be set aside for the lesser of 10% of the construction contract or $1 million upon Board approval. While this Policy becomes effective on July 1, 2017; staff is requesting approval for the contingency amounts at the June 26, 2017 Board Meeting. This will allow the contingency to be added to the purchase order at the beginning of the fiscal year.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Contract Amount</th>
<th>Contingency Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Injection Wells - Contractor</td>
<td>$1,460,568</td>
<td>$146,057.00</td>
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<tr>
<td>Injection Wells - ESDC</td>
<td>$ 232,962</td>
<td>$ 23,296.00</td>
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<tr>
<td>Source Waters - Contractor</td>
<td>$7,337,750</td>
<td>$733,775.00</td>
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<tr>
<td>Source Waters - ESDC</td>
<td>$ 420,638</td>
<td>$ 42,064.00</td>
</tr>
<tr>
<td>Source Waters - Construction Management</td>
<td>$ 799,380</td>
<td>$ 79,938.00</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$1,025,130.00</td>
</tr>
</tbody>
</table>

**FISCAL IMPACT**
There is no fiscal impact at this time. Funds are available in the Fiscal Year 17/18 budget for each of the outlined projects.

**RECOMMENDATION:**
That the Committee recommends the Board approve a 10% contingency, for all of the executed Pure Water Monterey Project construction contracts by a not to exceed amount of **$1,025,130.00**. The contingency funds would be encumbered upon approval of the Fiscal Year 17/18 Budget.
RECYCLED WATER COMMITTEE

JUNE 15, 2017

ACTION ITEM

CONSIDER RECOMMENDING AWARD OF CONTRACT TO GEOSYNTEC CONSULTANTS, IN THE AMOUNT OF $418,298.60, FOR THE DEVELOPMENT OF A STORMWATER RESOURCE PLAN FOR THE MONTEREY PENINSULA, CARMEL BAY, AND SOUTH MONTEREY BAY INTEGRATED REGIONAL WATER MANAGEMENT PLANNING REGION

FROM: Jeff Condit, Program Manager

Approval: GM ☑️  Legal ☑️  CFO ☑️

BACKGROUND

Since 2006, the MRWPCA has facilitated the Monterey Regional Stormwater Management Program (MRSWMP), a regional collaboration intended to implement local Municipal Separate Storm Sewer System (MS4) Phase II Stormwater Permit Requirements in a consistent and cost-effective manner.

In September 2014, Governor Brown signed into law Senate Bill 985, a bill requiring a Stormwater Resource Plan (SRP) as a condition for public agencies to receive funds for stormwater and dry weather runoff capture projects from any bond approved by voters after January 2014. An SRP represents a collaborative watershed-based planning document that views stormwater and dry weather runoff as a resource, prioritizing projects based on regional multi-benefit objectives, while promoting water quality protection consistent with individual MS4 NPDES permits.

The State Water Resources Control Board allocated $20m of the $200m Prop 1 Stormwater Grant Program toward planning grants intended for the development of SRPs. The MRSWMP Management Committee requested the MRWPCA serve as Lead Agency to pursue a Prop 1 Planning Grant toward the development of a SRP for the Monterey Peninsula, Carmel Bay, and South Monterey Bay Integrated Regional Water Management Planning Region (Monterey Peninsula IRWMP). The MRWPCA was successful in obtaining this grant.

On April 19, 2017 staff issued a Request for Proposals (RFP) from qualified firms to develop a SRP for the Monterey Peninsula IRWMP. The scope of services described in the RFP includes project administration tasks; education and outreach tasks; and
Planning/Design/Engineering/Environmental tasks. Specific tasks associated with the services include, but are not be limited to:

- Review existing relevant plans
- Conduct a Monterey Regional Water Recovery Study
- Conduct a feasibility screening of water recovery projects in the Monterey Peninsula region
- Prioritize water recovery projects through both GIS-based and cost-benefit considerations
- Develop conceptual designs for prioritized projects as well as a CEQA Initial Study for the top prioritized project
- Prepare a draft and final Stormwater Resource Plan for the Monterey Peninsula IRWMP
- Perform stakeholder outreach
- Facilitate public meetings and workshops

On June 1, 2017, an Evaluation Committee of stakeholders met to discuss the three proposals that were submitted to the RFP. The Evaluation Committee was made up of stakeholders and consisted of a representative from each of the following entities: the City of Monterey, the City of Seaside, and the Monterey Peninsula Water Management District. The Evaluation Committee recommends that the Recycled Water Committee recommend Board Approval of a contract with a team led by Geosyntec Consultants partnering with staff from EOA, Inc. and Denise Duffy & Associates. This team brings vast experience in regional planning, water resource planning, and the development of Stormwater Resource Plans; experience with collaborative state grant-funded projects; and a thorough project management approach.

Geosyntec Consultants have proposed to conduct the scope of work on a time and materials basis for a fee of $418,298.60. Funding for this proposed contract will be funded by the awarded Prop 1 Planning Grant in the amount of $358,716, as well as additional matching funds from the City of Monterey in the amount of $170,000. It should also be noted that the Monterey Peninsula Water Management District also provides financial support for this study through a direct contribution to the City of Monterey.

**FISCAL IMPACT**
There is no net impact to the General Funds. The funding source for this project is a Prop 1 Planning Grant and a local match from the City of Monterey.

**RECOMMENDATION:**
That the Recycled Water Committee recommend the Board award the Contract for Development of a Stormwater Resource Plan for the Monterey Peninsula, Carmel Bay,
and South Monterey Bay Integrated Water Resource Management Planning Region to Geosyntec Consultants in the amount of $418,298.60, subject to non-substantive changes approved by Legal Counsel.
Monterey Regional Water Pollution Control Agency

“Dedicated to meeting the wastewater and recycled water needs of our member agencies, while protecting the environment.”

RECYCLED WATER COMMITTEE

JUNE 15, 2017

ACTION ITEM

CONSIDER RECOMMENDING APPROVAL OF AN AMENDMENT TO THE CONTRACT WITH DENISE DUFFY & ASSOCIATES FOR ENVIRONMENTAL MONITORING, CONDITION COMPLIANCE, AND ASSOCIATED REPORTING SERVICES IN FY 2017/2018 FOR CONSTRUCTION OF THE PURE WATER MONTEREY PROJECT, BY A NOT TO EXCEED AMOUNT OF $479,341.00

FROM:    Alison Imamura, Associate Engineer

Approval: GM ☑ Legal ☑ CFO ☑

Denise Duffy & Associates (DDA) has been providing environmental services and permitting support for the Pure Water Monterey Project. Phases 1 through 5 included preliminary alternatives analyses, feasibility studies, planning, environmental review, and early permitting services. The Board approved a $220,253 contract with DDA on June 27, 2016 for Phase 6 of their work that included pursuing resource agency permits. On January 30, 2017, the Board authorized a limited interim budget through March 15, 2017 in the amount of $16,918 to continue permitting work needed under Phase 6 and the initiation of Phase 7 - a new phase for mitigation monitoring and condition compliance during pre-construction and initiation of construction. On March 27, 2017 the Board authorized an amendment in the amount of $164,884 to provide continuing permitting and environmental compliance services through June 30, 2017.

The agency must comply with the Board-adopted Mitigation Monitoring and Reporting Program (approved October 8, 2015) and with all conditions of approved permits. The mitigation and condition requirements include ongoing monitoring, site surveys, and reporting, including reviewing and approving contractor-prepared plans for compliance and contractor biological training prior to and during construction of the Pure Water Monterey Project. To successfully comply with environmental mitigation, permit conditions, and regulatory requirements during the intensive construction activity, staff requires consultant services for which DD&A is uniquely qualified (having written the environmental documents and provided permitting services) and has already commenced the needed services. Specifically, both Injection Well Phase 1 and the Source Waters Projects (Blanco Drain and Reclamation Ditch) have issued their
contractors notices to proceed and DD&A has been providing services to ensure compliance with pre-construction requirements.

The scope of work includes:

- **Pre-Construction Phase**
  - Employee Education Program
  - Pre-Construction Biological Surveys
  - Preparation and Review of MMRP Compliance Plans

- **Construction Phase**
  - Biological Monitoring
  - Monitoring for Non-Biological Requirements
  - Condition Compliance Documentation

- **Meetings, Project Management, & On-going Planning Support**

- **Federal and State Permit Coordination, Compliance Verification, & Database Management**
  - Coordination with Federal and State agencies including SWRCB, U.S. Army Corps of Engineers’ staff.
  - Development of a searchable mitigation/condition tables for compliance
  - Creation of multiple file sharing sites for the transmission of condition compliance documentation to SWRCB staff and SRF compliance personnel, as well as other regulatory agencies.
  - Provide periodic reporting submittals to MRWPCA and SWRCB and other agencies. Respond to periodic questions and requests for assistance from agencies
  - Preparation of permit application material and related communication/coordination with regulatory agency personnel.

A summary of DD&A’s proposed budget by component for FY 2017/2018 is provided below:

<table>
<thead>
<tr>
<th>Project Component for DD&amp;A Scope of Services for FY 2017/2018</th>
<th>Component Budgets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Injection Wells Facilities Phase 1</td>
<td>$128,296</td>
</tr>
<tr>
<td>Injection Wells Facilities Phase 2</td>
<td>$80,010</td>
</tr>
<tr>
<td>Advanced Water Purification Facility</td>
<td>$38,405</td>
</tr>
<tr>
<td>Blanco Drain Diversion Facilities</td>
<td>$179,454</td>
</tr>
<tr>
<td>Reclamation Ditch Diversion Facilities</td>
<td>$53,176</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$479,341.00</strong></td>
</tr>
</tbody>
</table>
Staff intends to issue a request for services to DD&A by component generally, upon issuance of Notices to Proceed for contractors for each component. In the case of the Reclamation Ditch, a request for service would be issued prior to contractor submittals for that specific part of the Source Waters Project or sooner, if the need arises. Therefore, staff is seeking approval for all five of the project components currently being implemented. The components of Pure Water Monterey that are not listed above include the product water conveyance pipeline and the Salinas storm water projects. These component projects are not currently included in this budget request due outstanding contractual arrangements with partner and funding entities.

**FISCAL IMPACT**
There is no fiscal impact at this time. Funds are available in the Fiscal Year 17/18 budget for each of the outlined projects. These funds are reimbursable through the CWSRF loan and recycled water and storm water grants.

**RECOMMENDATION:**
That the Committee recommends the Board approve an increase to the contract with Denise Duffy & Associates by a not to exceed amount of $479,341.00, for Environmental Monitoring, Condition Compliance, and associated reporting services in FY 2017/18 for construction of the Pure Water Monterey Project.