

AGENDA

REGULAR BOARD OF DIRECTORS MEETING

DELTA DIABLO

(a California Special District)

2500 Pittsburg-Antioch Highway | Antioch, CA | 94509

WEDNESDAY, SEPTEMBER 12, 2018

4:30 P.M.

Persons who wish to address the board during Public Comment or with respect to an item that is on the Agenda, will be limited to three (3) minutes. The Board Chair may reduce the amount of time allotted per speaker at the beginning of each Item or Public Comment period depending on the number of speakers and the business of the day. Your patience is appreciated. A break may be called, or an item may be taken out of order, at the discretion of the Board Chair.

A. ROLL CALL

B. PLEDGE OF ALLEGIANCE

C. PUBLIC COMMENTS

D. RECOGNITION

- 1) **Introduction** of Dustin Bloomfield, Maintenance Supervisor (Terry Spurgeon)
- 2) **Receive** Presentation of 2018 Community Engagement and Outreach Newsletter of the Year Second Place Award from California Water Environment Association (Carol Margetich)
- 3) **Receive** Presentation of 2018 Award of Excellence for Public Outreach and Education – Deer Valley High School Hazardous Waste Public Service Announcement, California Association of Sanitation Agencies (Carol Margetich)
- 4) **Receive** Presentation of Platinum14 Peak Performance Award from National Association of Clean Water Agencies (Dean Eckerson)

E. CONSENT CALENDAR

- 1) **Receive** District Monthly Check Registers, June and July 2018 (Eka Ekanem)
- 2) **Approve** Minutes of Special Board of Directors Meeting, July 31, 2018 (Denise Jones)
- 3) **Receive** Fourth Quarter Fiscal Year 2017/2018 District Investment Report (Kathy Chang)
- 4) **Receive** Fiscal Year 2017/2018 Report on Surplus District Property (Kathy Chang)
- 5) **Authorize** General Manager to Execute Consulting Services Contract in an Amount Not to Exceed \$410,425, HDR Engineering, Inc., Owner's Advisor Services, East County Bioenergy, Project No. 16117 (Amanda Roa)
- 6) **Accept** as Complete, Synagro-WWT, Inc., Digester No. 2 Cleaning, Project No. 18111 (Sean Williams)

The District will provide reasonable accommodations for persons with disabilities planning to participate in Board (or committee) meetings who contact the Office Manager/Secretary to the Board at (925) 756-1927 at least 24 hours prior to the scheduled meeting. Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the District to a majority of members of the Board of Directors less than 72 hours prior to that meeting are available for public inspection at 2500 Pittsburg-Antioch Highway, Antioch, CA 94509 during normal working business hours.



- 7) **Adopt** Resolution Accepting Updated Contra Costa County Local Hazard Mitigation Plan (Thanh Vo)
- 8) **Authorize** General Manager to Execute Amendment No. 2 to Consulting Services Contract in an Amount Not to Exceed \$34,080, Carollo Engineers, Inc., Engineering Services, Headworks Improvements, Project No. 17117 (Patricia Chapman)

F. DELIBERATION ITEMS: *The Board will consider and take action on the following:*

- 1) **Approve** and **Authorize** Board Chair to Execute First Amendment to Employment Agreement Between Delta Diablo and Vincent De Lange, General Manager, and **Adopt** Resolution Approving Revised Salary Schedules Incorporating Change to General Manager Salary (Carol Margetich)
- 2) **Approve** Minutes of Regular Board of Directors Meeting, June 13, 2018 (*Wright and Glover*) (Denise Jones)

G. PRESENTATIONS AND REPORTS: *The Board may consider and take action on the following:*

- 1) **Review** and **Comment** on District Strategic Business Plan Initiatives for Fiscal Year 2018/2019 (Dean Eckerson)
- 2) **Receive** Annual Report on Capital Facilities Capacity Charge Collections, Fiscal Year 2017/2018 (Carol Margetich)

H. MANAGER'S COMMENTS

I. DIRECTORS' COMMENTS

J. CORRESPONDENCE

Receive Monthly Reports dated July and August 2018, Key Advocates, Inc., Western Recycled Water Coalition, Project No. 90024 (Jayne Strommer)

K. CLOSED SESSION

None

L. ADJOURNMENT

The next regular meeting of the Board of Directors will be Wednesday, October 10, 2018, at 4:30 p.m.

September 12, 2018

INTRODUCTION OF DUSTIN BLOOMFIELD, MAINTENANCE SUPERVISORRECOMMENDATION

Welcome Mr. Dustin Bloomfield to the District.

Background Information

The District recently completed a recruitment and selection process to fill the vacant Maintenance Supervisor position, which is part of the leadership staff in the Maintenance Division. Based on the results of a comprehensive and competitive selection process, Mr. Dustin Bloomfield was selected as the best candidate to fill this position.

Analysis

Mr. Bloomfield began his employment with the District on August 27, 2018. In his new role as Maintenance Supervisor, he will coordinate and direct the daily work of the maintenance staff, in accordance with applicable technical, safety, and regulatory requirements.

Mr. Bloomfield most recently served as a Utility Maintenance Mechanic at the City of Brentwood, where he was responsible for the construction, repair, and maintenance of the wastewater, recycled water, and storm water systems. During his 20 years of service at the City, he held a variety of positions, including Collections Worker Lead, with responsibility for wastewater treatment plant and lift station maintenance, and Wastewater Maintenance Supervisor, overseeing staff responsible for maintenance and repair of the City's wastewater and storm water systems. Mr. Bloomfield also served as the City's safety representative for the wastewater treatment plant and is the current Chair of the California Water Environment Association (CWEA) Operation and Maintenance Committee. He is well-respected among his industry peers and is very excited to join the District in this supervisory capacity.

Dustin and his wife reside in Discovery Bay and have one son. He enjoys supporting his son with racing micro-sprint cars. In addition, he is an avid motorcycle rider and raced professionally for ten years and continues to enjoy off-road riding, as well as other outdoor activities with his family.

Financial Impact

Funding for the Maintenance Supervisor position is included in the District's adopted Fiscal Year 2018/2019 budget.

Attachments

None

Prepared by: Terry Spurgeon
Terry Spurgeon,
Maintenance Manager

Reviewed by: Dean Eckerson
Dean Eckerson
Resource Recovery Services Director

cc: Dustin Bloomfield, Maintenance Supervisor
District File HR.01-PEF-00016304



September 12, 2018

RECEIVE PRESENTATION OF 2018 COMMUNITY ENGAGEMENT AND OUTREACH
NEWSLETTER OF THE YEAR SECOND PLACE AWARD FROM CALIFORNIA WATER
ENVIRONMENT ASSOCIATION

RECOMMENDATION

Receive the California Water Environment Association (CWEA) 2018 Community Engagement and Outreach Newsletter of the Year Second Place Award.

Background Information

On April 20, 2018, the District was recognized with the Community Engagement and Outreach Newsletter of the Year Second Place Award at the CWEA Annual Conference. This state-level award honors exceptional California water resource recovery facilities and agencies that are using newsletters to promote awareness and understanding of water quality issues. The CWEA awards program recognizes outstanding achievements within the water environment field, enhances professional development, and stimulates public awareness of the importance of wastewater treatment to public health and the environment.

Analysis

In March 2017, the District introduced a monthly employee newsletter as an internal communication tool to facilitate information sharing, team building, and more effective communications up, down, and across the agency. The newsletter is prepared in-house and is distributed electronically to all employees, retirees, and the Board, while hard copies are also made available at selected location at the water resource recovery facility.

The goal of the monthly newsletter is to celebrate successes, highlight staff achievements, and provide alerts regarding upcoming activities, strategic initiatives, programs, and events. After three editions of the newsletter were produced, an online survey was created and distributed to all employees to gauge interest and gather feedback on the format, topics, and value of this new internal communication tool. Approximately 85% of those who responded indicated they found the newsletter of value and interest. Specific feedback received from staff helped identify categories, topics, and themes for future content.

Financial Impact

None

Attachments

None

Prepared by: Carol Margetich
Angela Lowrey
Public Information Manager

Reviewed by: Carol Margetich
Carol Margetich
Business Services Director

cc: District File CORP.01.02-CORRES



September 12, 2018

RECEIVE PRESENTATION OF 2018 AWARD OF EXCELLENCE FOR PUBLIC OUTREACH AND EDUCATION – DEER VALLEY HIGH SCHOOL HAZARDOUS WASTE PUBLIC SERVICE ANNOUNCEMENT, CALIFORNIA ASSOCIATION OF SANITATION AGENCIES

RECOMMENDATION

Receive the California Association of Sanitation Agencies (CASA) 2018 Award of Excellence for Public Outreach and Education.

Background Information

During its annual conference on August 9, 2018, CASA recognized Delta Diablo with the 2018 Award of Excellence for Public Outreach and Education for working with Deer Valley High School's "DVTV Senior Class" to produce a hazardous waste public service announcement (PSA). CASA's awards program recognizes member agencies for extraordinary clean water services, programs, and projects and dedication to fostering public health through innovative solutions and unique approaches to ensuring effective engagement with local communities.

Analysis

In 2017, as a component of the District's community engagement strategy promoting business-education alliances, the District created a unique public outreach project with Deer Valley High School. Over several months, an informative and engaging PSA video was developed by a group of students interacting with staff while filming at the District. The project was a part of their final senior year grades. In turn, this PSA video is used to engage with stakeholders to promote our wastewater services, introduce our professional staff, and highlight the regional Delta Household Hazardous Waste Collection Facility. This PSA video project showcases Delta Diablo as a "Utility of the Future" providing social, environmental, and economic value to the communities we serve.

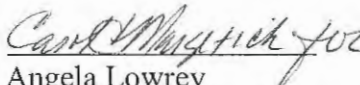
There were several goals for this project: (a) responding to Board direction in March 2017 to "be proactive with community engagement" and "do more with our schools"; (b) provide a group of high school seniors the opportunity to work with a local business for a "real life customer" experience to produce a high-quality video as a component of their final year grades; (c) allow students to engage directly with a communications professional (as a mentor) to expand their skills in filmmaking, add to their career work experience, and help build their resumes for college and/or work; (d) produce an informative and engaging PSA that could be used by Delta Diablo for public engagement work; (e) be fiscally responsible public stewards by incurring little to no external costs; and, (f) provide on-camera speaking experience for senior staff as training for media outreach in the event of an emergency.

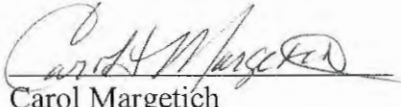
Financial Impact

None

Attachments

None

Prepared by: 
Angela Lowrey
Public Information Manager

Reviewed by: 
Carol Margetich
Business Services Director

cc: District File CORP.01.02-CORRES



September 12, 2018

RECEIVE PRESENTATION OF PLATINUM 14 PEAK PERFORMANCE AWARD FROM NATIONAL ASSOCIATION OF CLEAN WATER AGENCIES

RECOMMENDATION

Receive National Association of Clean Water Agencies Platinum 14 Peak Performance Award.

Background Information

The District was recently awarded the Platinum 14 Peak Performance Award by the National Association of Clean Water Agencies (NACWA), which recognizes water resource recovery facilities (WRRFs) for outstanding National Pollutant Discharge Elimination System (NPDES) permit compliance in the 2017 calendar year. The Platinum Award recognizes WRRFs that complete and maintain perfect compliance with all effluent discharge requirements for a minimum of five consecutive years. The District has achieved an exemplary regulatory compliance record of 14 years without an NPDES permit violation.

Analysis

NACWA proudly recognized the District as a Peak Performance Platinum honoree during its 2018 Utility Leadership Conference and 48th Annual Meeting in July 2018. Accomplishing 14 successive years of perfect effluent limit compliance is an exceptional achievement for the District. This award is especially significant considering the operational challenges experienced in November and December 2017. Staff responded to these challenges and effectively addressed the process performance issues to ensure continued permit compliance. Achieving long-term compliance performance reflects the ongoing commitment to operational excellence exhibited by staff throughout the organization. It also demonstrates staff's commitment to the District's vision of national leadership. Receiving the NACWA Platinum 14 Award is a great source of pride for the District.


Financial Impact

None

Attachments

Copy of NACWA Platinum 14 Award Certificate

Prepared by:



Dean Eckerson
Resource Recovery Services Director

cc: District File No. CORP.01.02-DOCS



Platinum 14

AWARD



The National Association of Clean Water Agencies
is pleased to present this award to

Delta Diablo, CA

Delta Diablo Wastewater Treatment Plant

in recognition of fourteen years of complete and consistent National
Pollutant Discharge Elimination System permit compliance

A handwritten signature in black ink, appearing to read "Adam Krantz".

Adam Krantz, NACWA Chief Executive Officer

July 24, 2018

Date Issued

September 12, 2018

RECEIVE DISTRICT MONTHLY CHECK REGISTERS, JUNE AND JULY 2018

RECOMMENDATION

Receive District Monthly Check Registers for the months ending June 30, 2018 and July 31, 2018, respectively.

Background Information


The Check Registers for the months of June and July 2018 are attached. The June 2018 Register included a total of 156 checks for a total amount of \$1,079,169.57, while the July 2018 Register included a total of 177 checks for a total amount of \$2,032,128.99. The Check Registers list payments for the District's suppliers, consultants, service providers, and contractors.

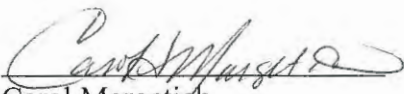
Financial Impact

All payments made during the months of June and July 2018 were within funding levels included in the adopted operating and capital budgets for Fiscal Year 2017/2018 and Fiscal Year 2018/2019, respectively.

Attachment

Check Registers, Months ending June 30, 2018 and July 31, 2018

Prepared by: 
Eka Ekanem
Senior Accountant

Reviewed by: 
Carol Margetich
Business Services Director



CHECK REGISTER

DELTA DIABLO

CASH DISBURSEMENTS FOR THE MONTH OF JUNE 2018

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO. INVOICE AMOUNT	CHECK AMOUNT DESCRIPTION
6/7/2018	AMERICAN MANAGEMENT ASSOCIATION		29741	9,744.25
		43571	9,700.00	Communications Training Agreem
		43572	44.25	TRAINING
6/7/2018	AVERY ASSOCIATES		29742	5,500.00
		43557	5,500.00	Professional Recruitment Servi
6/7/2018	BRENTWOOD PRESS		29743	699.00
		43675	699.00	AD
6/7/2018	CALTEST ANALYTICAL LABORATORY		29744	2,278.70
		43502	2,278.70	PROVIDE LAB ANALYTICAL FOR NPD
6/7/2018	CAROLLO ENGINEERS		29745	7,320.12
		43677	7,320.12	PROJECT ALTERNATIVES ANALYSIS
6/7/2018	CHEMTRADE CHEMICALS US LLC		29746	5,918.93
		43574	2,982.98	ALUMINUM SULFATE
		43575	2,935.95	ALUMINUM SULFATE
6/7/2018	CINTAS CORPORATION # 38K		29747	826.65
		43526	426.25	UNIFORM/LAUNDRY SERVICE AGREEM
		43527	379.70	UNIFORM/LAUNDRY SERVICE AGREEM
		43528	20.70	UNIFORM/LAUNDRY SERVICE AGREEM
6/7/2018	CITY NATIONAL BANK		29748	66,592.96
		43522	66,592.96	LOAN PAYABLE
6/7/2018	CLASS C SOLUTIONS GROUP/		29749	867.98
		43732	867.98	OPERATING STOCK
6/7/2018	COLANTUONO, HIGHSMITH & WHATLEY, PC		29750	1,088.00
		43682	1,088.00	LEGAL
6/7/2018	CONCENTRA/OCCUPATIONAL HEALTH CENT		29751	230.00
		43681	230.00	PRE EMPLOY COSTS
6/7/2018	DEPT OF GENERAL SERVICES		29752	20,908.63
		43644	20,908.63	UTILITIES
6/7/2018	MICHAEL CRAMLIT FOSTER		29753	2,091.77
		43529	2,091.77	FOSTER FLOW CONTROL QUOTE DATE
6/7/2018	FREMONT ANALYTICAL INC.		29754	1,105.00
		43595	1,105.00	DIGESTER GAS ANALYSIS
6/7/2018	GOLDEN STATE WATER CO.		29755	1,729.54
		43645	611.55	UTILITIES
		43646	1,117.99	UTILITIES
6/7/2018	HERWIT ENGINEERING		29756	2,727.50

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO. INVOICE AMOUNT	CHECK AMOUNT DESCRIPTION
		43696	682.50	CONDITION ASSESSMENT
		43697	2,045.00	CONDITION ASSESSMENT
6/7/2018	LEE & RO, INC.		29757	50,914.60
		43698	3,508.41	ELECTRICAL PREDESIGN SERVICES
		43699	38,855.06	SWGR DESIGN SERVICES
		43701	8,551.13	PG&E RULE 21 APPLICATION
6/7/2018	MANAGED HEALTH NETWORK		29758	417.30
		43692	417.30	EAP
6/7/2018	PACIFIC GAS & ELECTRIC COMPANY		29759	29,517.32
		43648	29,517.32	UTILITIES
6/7/2018	PILLSBURY WINTHROP SHAW PITTMAN LLP		29760	6,540.00
		43703	6,540.00	LEGAL
6/7/2018	PUBLIC EMPLOYEES UNION		29761	1,517.07
		3163336	1,517.07	UNION DUES P&T
6/7/2018	PUBLIC EMPLOYEES UNION		29762	4,160.24
		3163236	4,160.24	UNION DUES O&M
6/7/2018	RAIN FOR RENT		29763	685.44
		43608	685.44	PROVIDE BI-LEVEL TANK PN 14116
6/7/2018	SCHAAF & WHEELER CONSULTING		29764	52,594.43
		43711	52,594.43	DESIGN FOR PUMP STATION FACILI
6/7/2018	SIGNAL SOLUTIONS CORPORATION		29765	1,500.00
		43476	1,500.00	TREATMENT PLANT CABLING AS PER
6/7/2018	STANDARD INSURANCE COMPANY		29766	4,122.18
		43707	4,122.18	LIFE INSURANCE
6/7/2018	CA STATE DISBURSEMENT UNIT		29767	750.00
		CS9648258	750.00	GARNISHMENT
6/7/2018	SYNAGRO WEST, LLC		29768	30,868.15
		43611	30,868.15	BIOSOLIDS HAULING
6/7/2018	SYSTEM 1 STAFFING		29769	3,220.15
		43720	3,220.15	TEMP O/S
6/7/2018	TURBO MACHINERY, INC		29770	7,090.40
		43614	7,090.40	LABOR FOR RWF SAND FILTERS AND
6/7/2018	UNIVAR USA INC		29771	2,274.89
		43616	2,274.89	SODIUM HYPOCHLORITE
6/7/2018	V.W. HOUSEN & ASSOCIATES, INC.		29772	10,742.44
		43722	289.25	2016 PITTSBURG RW IMPROVEMENTS
		43725	10,453.19	PSFR ENGINEERING SERVICES
6/7/2018	VISION SERVICE PLAN		29773	1,907.02
		43727	1,863.34	VISION INS
		43728	43.68	VISION COBRA

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
6/14/2018	FRED J. VAN STIEFF, MD		29774	335.00	
		43801	145.00		PRE EMPL COSTS
		43802	190.00		PRE EMPL COSTS
6/14/2018	ALLIANT INSURANCE SERVICES		29775	1,700.00	
		43749	1,700.00		GENERAL INSURANCE
6/14/2018	BAY AREA COATING CONSULTANT		29776	1,050.00	
		43674	1,050.00		TASK B PRIMARY CLARIFIER AREA
6/14/2018	BRENTWOOD PRESS		29777	699.00	
		43799	699.00		AD
6/14/2018	BUCKLES-SMITH		29778	1,505.90	
		43752	1,505.90		EMERGENCY RETURN PUMP DISCONN
6/14/2018	CALTEST ANALYTICAL LABORATORY		29779	1,287.00	
		43629	913.50		PROVIDE LAB ANALYTICAL FOR NPD
		43630	65.70		PROVIDE LAB ANALYTICAL FOR NPD
		43676	307.80		PROVIDE LAB ANALYTICAL FOR NPD
6/14/2018	CHEMTRADE CHEMICALS US LLC		29780	5,866.99	
		43678	2,917.41		ALUMINUM SULFATE
		43762	2,949.58		ALUMINUM SULFATE
6/14/2018	CINTAS CORPORATION # 38K		29781	1,589.37	
		43589	407.73		UNIFORM/LAUNDRY SERVICE AGREEM
		43590	356.18		UNIFORM/LAUNDRY SERVICE AGREEM
		43591	20.70		UNIFORM/LAUNDRY SERVICE AGREEM
		43592	404.06		UNIFORM/LAUNDRY SERVICE AGREEM
		43593	380.00		UNIFORM/LAUNDRY SERVICE AGREEM
		43594	20.70		UNIFORM/LAUNDRY SERVICE AGREEM
6/14/2018	JOSEPH CIOCHON		29782	2,180.99	
		43757	2,180.99		COMPUTER LOAN
6/14/2018	COLANTUONO, HIGHSMITH & WHATLEY, PC		29783	39.50	
		43803	39.50		LEGAL
6/14/2018	CONCENTRA/OCCUPATIONAL HEALTH CENT		29784	47.00	
		43755	47.00		PRE EMPL COSTS
6/14/2018	COUNTY RECORDER		29785	50.00	
		43759	50.00		PERMIT & REG FEE
6/14/2018	DATCO		29786	156.00	
		43763	156.00		PRE EMPL COSTS
6/14/2018	EPIC COMPLIANCE SYSTEMS, INC.		29787	120.00	
		43631	120.00		UST/AST TESTING AND MAINTENANC
6/14/2018	FEDERAL EXPRESS		29788	58.13	
		43767	58.13		OE - POSTAGE
6/14/2018	FLOTTWEG SEPARATION		29789	6,162.32	

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO. INVOICE AMOUNT	CHECK AMOUNT DESCRIPTION
		43731	6,162.32	FLOTTWEG QUOTE # 118779 DATED
6/14/2018	GRAINGER		29790	1,487.43
		43740	1,487.43	INVENTORY
6/14/2018	GREENTECH INDUSTRY, INC		29791	8,550.00
		43626	8,550.00	ANTIOCH PUMP STATION DRYWELL V
6/14/2018	HANSON LAB FURNITURE INC.		29792	3,586.50
		43768	3,586.50	10187 - ANALYZER ROOM INSTALLA
6/14/2018	IN SHAPE HEALTH CLUBS		29793	862.67
		43797	862.67	GYM
6/14/2018	JWC ENVIRONMENTAL		29794	24,508.99
		43726	24,508.99	JWC QUOTE # 43366 DATED 3/15
6/14/2018	KRUGER, INC		29795	759.38
		43622	759.38	RWF INVENTORY
6/14/2018	JOSE MARTINEZ		29796	295.00
		43770	295.00	M&D
6/14/2018	MDRR PITTSBURG		29797	2,369.50
		43771	567.15	WASTE
		43800	1,802.35	WASTE
6/14/2018	MSC INDUSTRIAL SUPPLY CO. INC.		29798	931.06
		43623	745.36	INVENTORY
		43694	185.70	INVENTORY
6/14/2018	OAKLEYS PEST CONTROL		29799	1,275.00
		43598	145.00	STOP GAP PEST CONTROL SERVICES
		43599	315.00	STOP GAP PEST CONTROL SERVICES
		43603	815.00	STOP GAP PEST CONTROL SERVICES
6/14/2018	PAN PACIFIC SUPPLY CO.		29800	8,390.00
		43632	8,390.00	PAN PACIFIC QUOTE DATED APRIL
6/14/2018	PIONEER AIR SYSTEMS, INC.		29801	5,501.02
		43705	5,501.02	INVENTORY
6/14/2018	POLYDYNE INC		29802	46,224.73
		43695	5,402.70	LIQUID POLYMER
		43706	40,822.03	DRY POLYMER
6/14/2018	PRAXAIR, INC.		29803	5,150.56
		43633	5,150.56	PLASMA CUTTER
6/14/2018	SIGNAL SOLUTIONS CORPORATION		29804	2,755.00
		43773	2,755.00	INSTALL FIBER AT BHPS
6/14/2018	SPIRAC USA INC.		29805	12,603.33
		43710	12,603.33	INVENTORY
6/14/2018	STERICYCLE ENVIRONMENTAL SOLUTIONS		29806	34,110.70
		43708	34,110.70	TRANS/DISPOSAL/LABOR FOR HHW F

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
6/14/2018	SUNPOWER CORP SYSTEMS		29807	10,438.41	
		43709	10,438.41		R&M - O/S
6/14/2018	TELSTAR INSTRUMENTS INC		29808	9,706.91	
		43712	561.24		INVENTORY
		43713	5,488.41		INVENTORY
		43714	3,657.26		INVENTORY
6/14/2018	UNIVAR USA INC		29809	19,146.32	
		43617	2,263.82		SODIUM HYPOCHLORITE
		43618	2,273.21		SODIUM HYPOCHLORITE
		43619	5,284.02		SODIUM BISULFITE
		43717	4,775.35		SODIUM BISULFITE
		43718	2,274.98		SODIUM HYPOCHLORITE
		43719	2,274.94		SODIUM HYPOCHLORITE
6/14/2018	V.W. HOUSEN & ASSOCIATES, INC.		29810	10,679.80	
		43721	10,679.80		DESIGN WORK
6/14/2018	WECK LABORATORIES, INC.		29811	1,662.03	
		43641	295.49		LABORATORY SERVICES FOR PRETRE
		43642	683.27		LABORATORY SERVICES FOR PRETRE
		43643	683.27		LABORATORY SERVICES FOR PRETRE
6/14/2018	YORKE ENGINEERING, LLC		29812	11,291.50	
		43621	11,291.50		CONSULTING SERVICES EAST COUNT
6/21/2018	CITY OF ANTIOCH- WATER		29813	6,287.12	
		43809	109.60		UTILITIES
		43810	109.60		UTILITIES
		43811	109.60		UTILITIES
		43812	4,725.95		UTILITIES
		43813	109.60		UTILITIES
		43814	1,122.77		UTILITIES
6/21/2018	MICHAEL BAKALDIN		29814	261.64	
		43816	261.64		REIMB PREMIUM DED
6/21/2018	BAY AREA NEWS GROUP		29815	151.20	
		43865	151.20		PUBLIC NOTICES
6/21/2018	CALIF. ASSOC. OF SANITATION AGENCIES		29816	16,500.00	
		43820	16,500.00		M&D DISTRICT
6/21/2018	KATHY CHANG		29817	3,089.39	
		43818	3,089.39		T&M
6/21/2018	COMCAST BUSINESS COMMUNICATIONS, LI		29818	537.13	
		43819	537.13		UTILITIES
6/21/2018	CONTRA COSTA WATER DISTRICT		29819	228.37	
		43822	228.37		UTILITIES

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
6/21/2018	DEPARTMENT OF CONSUMER AFFAIRS		29820	115.00	
		43850	115.00		M&D I.O'SULLIVAN
6/21/2018	DIABLO WATER DISTRICT		29821	540.49	
		43823	540.49		UTILITIES
6/21/2018	JOAQUIN GONZALEZ		29822	175.00	
		43874	175.00		SAFETY SHOES - J. GONZALEZ
6/21/2018	GOVERNMT FINANCE OFFICERS ASSC		29823	129.00	
		43824	129.00		OTHER SUPLIES
6/21/2018	CHRISTOPHER HANNA		29824	214.15	
		43866	214.15		T&M
6/21/2018	HUNT & SONS INC		29825	537.71	
		43825	537.71		BLANKET PO FOR LUBRICANTS
6/21/2018	DENISE JONES		29826	162.80	
		43826	162.80		COMPUTER GLASSES
6/21/2018	JOSE MARTINEZ		29827	600.00	
		43839	600.00		REGISTRATION
6/21/2018	MCCAMPBELL ANALYTICAL, INC.		29828	1,718.30	
		43831	545.40		LAB ANALYTICAL SERVICES FOR PR
		43832	210.60		LAB ANALYTICAL SERVICES FOR PR
		43833	1,122.30		LAB ANALYTICAL SERVICES FOR PR
		43845	-160.00		DUPLICATE INVOICE
6/21/2018	MDRR-PARK (MT. DIABLO RESOURCE RECC		29829	144.53	
		43838	144.53		WASTE
6/21/2018	NWN CORPORATION		29830	7,658.24	
		43857	3,829.12		UTILITIES
		43858	3,829.12		UTILITIES
6/21/2018	PACIFIC GAS & ELECTRIC COMPANY		29831	51,392.81	
		43842	50,989.57		UTILITIES
		43860	58.09		UTILITIES
		43861	345.15		UTILITIES
6/21/2018	ABEL PALACIO		29832	545.45	
		43841	545.45		REIMB PREM DED
6/21/2018	CITY OF PITTSBURG		29833	24,718.98	
		43848	24,718.98		CITY OF PITTSBURG STREET SWEEP
6/21/2018	CITY OF PITTSBURG		29834	24,052.65	
		43849	24,052.65		CITY OF PITTSBURG STREET SWEEP
6/21/2018	REPUBLIC SERVICES #210		29835	5,840.72	
		43843	4,923.14		WASTE
		43844	917.58		WASTE
6/21/2018	CA STATE DISBURSEMENT UNIT		29836	750.00	

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	CHECK AMOUNT DESCRIPTION
		CS9648259		750.00	GARNISHMENT
6/21/2018	SYSTEM 1 STAFFING		29837	4,420.90	
		43852		4,420.90	O/S TEMP
6/21/2018	TURBO MACHINERY, INC		29838	13,737.65	
		43853		6,647.25	LABOR FOR RWF SAND FILTERS AND
		43859		7,090.40	LABOR FOR RWF SAND FILTERS AND
6/21/2018	WATER EDUCATION FOUNDATION		29839	1,098.13	
		43869		1,098.13	O/S PRINTING
6/21/2018	WEBRESTAURANT		29840	7,492.88	
		43847		7,492.88	3 DOOR REFRIG. MODEL- ST-72RG
6/21/2018	AMANDA WONG ROA		29841	370.89	
		43846		370.89	T&M
6/28/2018	AFLAC		29842	836.46	
		43932		836.46	INSURANCE
6/28/2018	ALWAYS UNDER PRESSURE		29843	521.46	
		43947		521.46	REPAIRS FOR POC WASHBAY PRESSU
6/28/2018	ANALYSTS INC/INSPECTORATE AMERICA C(29844	740.84	
		43887		740.84	INVENTORY
6/28/2018	CITY OF ANTIOCH- WATER		29845	68.33	
		43917		68.33	UTILITIES
6/28/2018	JUAN AREVALO		29846	175.00	
		43951		175.00	SAFETY SHOES - J. AREVALO
6/28/2018	AT&T		29847	1,076.44	
		43911		1,076.44	PHONE EXPENSE
6/28/2018	BRENTWOOD PRESS		29848	699.00	
		43912		699.00	AD
6/28/2018	DARRELL CAIN		29849	65.00	
		43777		30.00	MED REIMB
		43778		31.00	MED REIMB
		43798		4.00	MED REIMB
6/28/2018	LESLIE J. CAIN		29850	209.00	
		43781		67.00	MED REIMB
		43782		38.00	MED REIMB
		43804		104.00	MED REIMB
6/28/2018	CALTEST ANALYTICAL LABORATORY		29852	65.70	
		43765		65.70	PROVIDE LAB ANALYTICAL FOR NPD
6/28/2018	CAROLLO ENGINEERS		29853	18,085.00	
		43756		18,085.00	PRIMARY CLARIFIER AREA IMPROVE
6/28/2018	CHEMTRADE CHEMICALS US LLC		29854	2,994.11	
		43754		2,994.11	ALUMINUM SULFATE

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
6/28/2018	CINTAS CORPORATION # 38K		29855	812.06	
		43686	399.06		UNIFORM/LAUNDRY SERVICE AGREEM
		43688	392.30		UNIFORM/LAUNDRY SERVICE AGREEM
		43689	20.70		UNIFORM/LAUNDRY SERVICE AGREEM
6/28/2018	CONVERGEONE INC		29856	2,853.50	
		43915	2,853.50		HARDWARE AND SECURITY UPGRADE
6/28/2018	CORELOGIC INFORMATION SOLUTIONS, INC		29857	275.00	
		43886	275.00		REALQUEST PROPERTY INFORMATION
6/28/2018	CSRMA		29858	395.20	
		43883	319.20		O/S LEGAL
		43884	76.00		CLAIMS PAID
6/28/2018	TOM DACY		29859	108.00	
		43783	108.00		MED REIMB
6/28/2018	DARRIN G. STANLEY		29860	23,535.28	
		43918	4,094.00		TREATMENT PLANT WATERLINE REPA
		43941	4,437.50		FACILITY CONDITION ASSESSMENT
		43942	2,682.50		FACILITY CONDITION ASSESSMENT
		43943	2,414.25		FACILITY CONDITION ASSESSMENT
		43944	2,948.75		FACILITY CONDITION ASSESSMENT
		43945	2,829.25		FACILITY CONDITION ASSESSMENT
		43950	4,129.03		TREATMENT PLANT WATERLINE REPA
6/28/2018	DEPARTMENT OF INDUSTRIAL RELATIONS		29861	225.00	
		43890	225.00		PERMIT & REGULATORY FEES
6/28/2018	DISCOVERY BENEFITS, INC.		29862	115.50	
		43764	115.50		FSA
6/28/2018	JOSEPH PETRONIO		29863	630.00	
		43690	630.00		CMMS SUPPORT & SERVICES
6/28/2018	JERRY EASTLAND		29864	115.33	
		43784	115.33		MED REIMB
6/28/2018	FARMER BROS CO		29865	430.46	
		43684	306.66		COFFEE SERVICE PLAN
		43685	123.80		COFFEE SERVICE PLAN
6/28/2018	FEDERAL EXPRESS		29866	83.48	
		43891	83.48		OE- POSTAGE
6/28/2018	FLOTTWEG SEPARATION		29867	4,303.02	
		43892	4,273.66		INVENTORY
		43894	29.36		INVENTORY
6/28/2018	RITA GIACALONE		29868	3,628.40	
		43895	3,628.40		PROFESSIONAL SERVICES
6/28/2018	GOLDEN GATE PETROLEUM		29869	7,653.45	

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO. INVOICE AMOUNT	CHECK AMOUNT DESCRIPTION
		43896	7,653.45	BLANKET PO FUEL
6/28/2018	MATT GOTSHALL		29870	184.00
		43789	100.00	MED REIMB
		43790	64.00	MED REIMB
		43791	20.00	MED REIMB
6/28/2018	GURMUKH SINGH GREWAL		29871	24.00
		43785	24.00	MED REIMB
6/28/2018	HIRERIGHT, INC.		29872	72.63
		43739	72.63	PRE EMPL COST
6/28/2018	KEY ADVOCATES INC.		29873	7,900.00
		43691	7,900.00	FEDERAL ADVOCACY WRWC PN 90024
6/28/2018	LANLOGIC INC		29874	4,810.00
		43856	4,810.00	CONSULTING SERVICES FOR SHAREP
6/28/2018	LEE & RO, INC.		29875	49,431.00
		43700	43,582.00	SWGR DESIGN SERVICES
		43702	5,849.00	PG&E RULE 21 APPLICATION
6/28/2018	LINDE, INC.		29876	527.44
		43829	527.44	LIQUID OXYGEN
6/28/2018	MB SERVICES		29877	1,350.20
		43939	1,350.20	District Gasoline Dispenser(Cr
6/28/2018	MCMASTER CARR SUPPLY CO		29878	270.66
		43899	270.66	INVENTORY
6/28/2018	JAIME A. MOSQUEDA		29879	9,543.00
		43834	1,631.00	RWF VEGETATION CLEAN UP
		43836	7,912.00	STOP GAP LANDSCAPE SERVICES
6/28/2018	SUE THOMASON		29880	265.00
		43693	265.00	INDOOR PLANT MAINTENANCE
6/28/2018	NV5 INC.		29881	28,510.00
		43840	28,510.00	RWF EMERGENCY BACKUP GENERATOR
6/28/2018	PACIFIC GAS & ELECTRIC COMPANY		29882	43,266.39
		43906	43,266.39	UTILITIES
6/28/2018	PFM ASSET MANAGEMENT		29883	602.15
		43924	602.15	O/S INVESTMENT
6/28/2018	PONDER ENVIRONMENTAL SERVICES, INC		29884	53,198.02
		43933	22,979.79	FERROUS CHLORIDE SPILL CLEANUP
		43934	7,895.67	FERROUS CHLORIDE SPILL CLEANUP
		43935	16,834.10	FERROUS CHLORIDE SPILL CLEANUP
		43936	4,130.53	FERROUS CHLORIDE SPILL CLEANUP
		43938	1,357.93	FERROUS CHLORIDE SPILL CLEANUP
6/28/2018	REGIONAL GOVERNMENT SERVICES		29885	12,221.30

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	CHECK AMOUNT DESCRIPTION
		43772		12,221.30	JOB DESCRIPTION PROJECT
6/28/2018	ALONSO RODRIGUEZ		29886	700.00	
		43948		700.00	COMPUTER LOAN
6/28/2018	STATE MOTOR & CONTROL SOLUTIONS		29887	3,527.39	
		43926		3,527.39	STATE MOTOR AND CONTROLS QUOTE
6/28/2018	SYSTEM 1 STAFFING		29888	4,420.90	
		43927		4,420.90	O/S TEMP
6/28/2018	RICHARD TAMBORSKI		29889	276.44	
		43786		106.85	MED REIMB
		43787		86.00	MED REIMB
		43788		83.59	MED REIMB
6/28/2018	THOMAS & ASSOCIATES		29890	2,061.79	
		43715		2,061.79	THOMAS & ASSOCIATES QUOTE # 61
6/28/2018	TRI-VALLEY JANITORIAL SERVICE & SUPPL'		29891	6,666.00	
		43716		6,666.00	JANITORIAL SERVICES
6/28/2018	STACY TUCKER		29892	137.54	
		43792		125.54	MED REIMB
		43793		12.00	MED REIMB
6/28/2018	TURBO MACHINERY, INC		29893	13,294.50	
		43862		6,204.10	LABOR FOR RWF SAND FILTERS AND
		43863		7,090.40	LABOR FOR RWF SAND FILTERS AND
6/28/2018	UNIVAR USA INC		29894	7,669.15	
		43774		2,275.50	SODIUM HYPOCHLORITE
		43775		5,393.65	SODIUM BISULFITE
6/28/2018	GARY A. VAN PELT		29895	165.22	
		43794		93.22	MED REIMB
		43795		72.00	MED REIMB
6/28/2018	WATER ENVIRONMENT FEDERATION		29896	320.00	
		43930		320.00	M&D-IRENE O'SULLIVAN
	GRAND TOTAL			<u>1,079,169.57</u>	

CHECK REGISTER

DELTA DIABLO

CASH DISBURSEMENTS FOR THE MONTH OF JULY 2018

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO. INVOICE AMOUNT	CHECK AMOUNT DESCRIPTION
7/5/2018	ALLIANT INSURANCE SERVICES		29897	11,277.14
		43972	7,067.14	GEN INS- OTHER
		43973	4,210.00	GEN INS - VEHICLE
7/5/2018	CALIFORNIA WATER TECHNOLOGIES,LLC		29898	4,719.88
		43854	4,719.88	FERROUS CHLORIDE
7/5/2018	CALTEST ANALYTICAL LABORATORY		29899	1,242.90
		43766	909.00	PROVIDE LAB ANALYTICAL FOR NPD
		43817	333.90	PROVIDE LAB ANALYTICAL FOR NPD
7/5/2018	CHEMTRADE CHEMICALS US LLC		29900	2,992.87
		43885	2,992.87	ALUMINUM SULFATE
7/5/2018	CINTAS CORPORATION # 38K		29901	799.92
		43900	402.02	UNIFORM/LAUNDRY SERVICE AGREEM
		43901	377.20	UNIFORM/LAUNDRY SERVICE AGREEM
		43902	20.70	UNIFORM/LAUNDRY SERVICE AGREEM
7/5/2018	CONTRACT SWEEPING SERVICES		29902	27,596.55
		43961	27,596.55	STREET SWEEPING SERVICES ANTIO
7/5/2018	DEPT OF GENERAL SERVICES		29903	9,609.86
		43952	9,609.86	UTILITIES
7/5/2018	DLT SOLUTIONS		29904	5,770.95
		43855	5,770.95	AUTOCAD RENEWAL
7/5/2018	DUBLIN SAN RAMON SERVICES DISTRICT		29905	680.00
		43955	680.00	O/S
7/5/2018	FLOTTWEG SEPARATION		29906	313.50
		43893	313.50	INVENTORY
7/5/2018	JOHN MUIR HEALTH		29907	807.83
		43897	807.83	2018 Corporate Health Services
7/5/2018	KENNEDY/JENKS CONSULTANTS INC.		29908	34,365.34
		43946	34,365.34	FACILITY CONDITION ASSESSMENT
7/5/2018	KEYSTONE MATERIALS TESTING, INC.		29909	3,912.10
		43827	3,912.10	ECBP OREX TESTING ROUND 2
7/5/2018	LARRY WALKER ASSOCIATES		29910	1,924.33
		43828	1,924.33	REGULATORY ASSISTANCE & LOCAL
7/5/2018	ELIJAH LOSOYA		29911	162.35
		43971	162.35	SAFETY SHOES- E. LOSOYA
7/5/2018	ANGELA LOWREY		29912	290.85
		43960	290.85	T&M

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	CHECK AMOUNT DESCRIPTION
7/5/2018	MANAGED HEALTH NETWORK		29913	417.30	
		43974		417.30	EAP - JULY
7/5/2018	METTLER TOLEDO		29914	595.35	
		43830		595.35	CALIBRATION OF (3) LABORATORY
7/5/2018	MEYERS NAVE		29915	2,607.12	
		43769		2,607.12	LEGAL
7/5/2018	MT DIABLO UNIFIED SCHOOL DIST.		29916	211.00	
		43837		211.00	O/S
7/5/2018	OAKLEYS PEST CONTROL		29917	1,275.00	
		43962		315.00	STOP GAP PEST CONTROL SERVICES
		43963		815.00	STOP GAP PEST CONTROL SERVICES
		43964		145.00	STOP GAP PEST CONTROL SERVICES
7/5/2018	CITY OF PITTSBURG		29918	863.60	
		43957		863.60	UTILITIES
7/5/2018	PUBLIC EMPLOYEES UNION		29919	1,367.07	
		3163337		1,367.07	UNION DUES P&T
7/5/2018	PUBLIC EMPLOYEES UNION		29920	4,170.71	
		3163237		4,170.71	UNION DUES O&M
7/5/2018	SCHAAF & WHEELER CONSULTING		29921	75,298.24	
		43967		75,298.24	DESIGN FOR PUMP STATION FACILI
7/5/2018	TAC AMERICAS, INC.		29922	1,506.42	
		43968		1,506.42	POC HVAC SYSTEM SERVICE AGREEM
7/5/2018	SMITH & LOVELESS, INC		29923	3,671.52	
		43909		3,671.52	INVENTORY
7/5/2018	STANDARD INSURANCE COMPANY		29924	3,954.70	
		43975		3,954.70	LIFE INS
7/5/2018	CA STATE DISBURSEMENT UNIT		29925	750.00	
		CS9648260		750.00	GARNISHMENT
7/5/2018	STEVE P RADOS INC.		29926	160,186.90	
		43969		160,186.90	RELEASE WITHHOLD STOP NOTICE
7/5/2018	SUBTRONIC CORP.		29927	2,250.00	
		43851		2,250.00	LOACATE DISTRICT UTILITIES WAS
7/5/2018	SYSTEM 1 STAFFING		29928	4,420.90	
		43958		4,420.90	O/S TEMP
7/5/2018	UNIVAR USA INC		29929	9,483.91	
		43776		2,275.19	SODIUM HYPOCHLORITE
		43867		2,275.50	SODIUM HYPOCHLORITE
		43868		4,933.22	SODIUM BISULFITE
7/5/2018	VERIZON WIRELESS		29930	2,399.91	
		43970		2,399.91	PHONE EXP

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
7/5/2018	VISION SERVICE PLAN		29931	1,919.46	
		43976	1,906.88		VISION INS
		43977	12.58		COBRA VISION INS
7/5/2018	YORKE ENGINEERING, LLC		29932	7,284.50	
		43956	7,284.50		CONSULTING SERVICES EAST COUNT
7/12/2018	AIRGAS USA, LLC		29933	3,118.11	
		44052	224.69		INVENTORY
		44053	45.88		INVENTORY
		44054	2,420.32		INVENTORY
		44055	427.22		INVENTORY
7/12/2018	CITY OF ANTIOCH		29934	375.00	
		44046	375.00		DISTRICT MEMBERSHIP
7/12/2018	BAY AREA NEWS GROUP		29935	1,188.00	
		44042	1,188.00		PUBLIC NOTICES
7/12/2018	CALIFORNIA PRODUCT STEWARDSHIP COU		29936	5,000.00	
		44022	5,000.00		DISTRICT MEMBERSHIP
7/12/2018	CALIFORNIA WATER TECHNOLOGIES,LLC		29937	8,200.43	
		43761	3,952.73		FERROUS CHLORIDE
		43821	4,247.70		FERROUS CHLORIDE
7/12/2018	CALTEST ANALYTICAL LABORATORY		29938	307.80	
		43913	307.80		PROVIDE LAB ANALYTICAL FOR NPD
7/12/2018	CAROLLO ENGINEERS		29939	134,687.50	
		43987	134,687.50		CONSULTING SERVICES HEADWORK I
7/12/2018	CHEMTRADE CHEMICALS US LLC		29940	2,911.21	
		43979	2,911.21		ALUMINUM SULFATE
7/12/2018	CINTAS CORPORATION # 38K		29941	809.92	
		43871	412.02		UNIFORM/LAUNDRY SERVICE AGREEM
		43872	377.20		UNIFORM/LAUNDRY SERVICE AGREEM
		43873	20.70		UNIFORM/LAUNDRY SERVICE AGREEM
7/12/2018	CLASS C SOLUTIONS GROUP/		29942	929.57	
		44032	929.57		OPERATING STOCK
7/12/2018	ROBERT S COLLISON		29943	25,000.00	
		43888	25,000.00		TESTING SERVICES
7/12/2018	COMCAST BUSINESS COMMUNICATIONS, LI		29944	537.13	
		44036	537.13		PHONE EXPENSE
7/12/2018	CONTRA COSTA COUNTY		29945	24,297.50	
		44051	24,297.50		LEGAL SERVICES
7/12/2018	DARRIN G. STANLEY		29946	5,279.78	
		44068	5,279.78		EMER PO- RECYCLED WATER VALVE
7/12/2018	DATCO		29947	163.80	

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	CHECK AMOUNT DESCRIPTION
		44047		163.80	PRE EMPLOYMENT COSTS
7/12/2018	DRAKE HAGLAN & ASSOCIATES, INC		29948	14,729.25	
		43916		14,729.25	CONSULTING SERVICES SODIUM BIS
7/12/2018	FEDERAL EXPRESS		29949	34.59	
		43998		34.59	OE - POSTAGE
7/12/2018	MICHAEL CRAMBLIT FOSTER		29950	1,855.90	
		43923		1,855.90	INVENTORY
7/12/2018	GOLDEN STATE WATER CO.		29951	2,181.11	
		43991		1,569.56	UTILITIES
		43995		611.55	WATER JUL18
7/12/2018	GRAINGER		29952	856.23	
		44008		856.23	INVENTORY
7/12/2018	IN SHAPE HEALTH CLUBS		29953	884.00	
		44069		884.00	GYM
7/12/2018	MCMASTER CARR SUPPLY CO		29954	207.64	
		43903		207.64	INVENTORY
7/12/2018	MDRR PITTSBURG		29955	2,696.95	
		43999		635.40	WASTE
		44034		2,061.55	WASTE
7/12/2018	PAN PACIFIC SUPPLY CO.		29957	14,597.66	
		43904		4,139.03	PAN PACIFIC QUOTE # QU-15485 D
		43905		10,458.63	PAN PACIFIC QUOTE # QU-15294 D
7/12/2018	RAFTELIS FINANCIAL CONSULTANTS INC		29958	2,250.00	
		43907		2,250.00	ON-CALL CONSULTING RE CAPACITY
7/12/2018	RAIN FOR RENT		29959	685.44	
		44011		685.44	PROVIDE BI-LEVEL TANK PN 14116
7/12/2018	REPUBLIC SERVICES #210		29960	4,255.75	
		44057		3,338.17	WASTE
		44061		917.58	WASTE
7/12/2018	SARONI HEATING & A/C, INC.		29961	413.13	
		44044		413.13	HVAC9003 REPAIR
7/12/2018	SYSTEM 1 STAFFING		29962	7,970.68	
		44045		4,473.78	TEMPORARY SERVICES
		44048		3,496.90	TEMPORARY SERVICES
7/12/2018	TERRYBERRY		29963	138.35	
		44026		138.35	EMPLOYEE RECOGNITION
7/12/2018	UNIVAR USA INC		29964	2,275.50	
		43928		2,275.50	SODIUM HYPOCHLORITE
7/12/2018	V.W. HOUSEN & ASSOCIATES, INC.		29965	14,472.47	
		43929		13,940.22	DESIGN WORK

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	CHECK AMOUNT DESCRIPTION
		44019		532.25	PSFR ENGINEERING SERVICES
7/12/2018	PACIFIC GAS & ELECTRIC COMPANY		29966	38,529.32	
		44010		38,529.32	ELECTRICITY JUN18
7/12/2018	PACIFIC GAS & ELECTRIC COMPANY		29967	2,500.00	
		44080		2,500.00	PERMIT & REGULATORY FEES
7/19/2018	ABC IMAGING		29968	1,394.39	
		44129		1,394.39	PRINTING OF CIP DOCUMENT
7/19/2018	BAY AREA COATING CONSULTANT		29969	2,992.50	
		43978		2,992.50	TASK B PRIMARY CLARIFIER AREA
7/19/2018	BAY AREA NEWS GROUP		29970	417.60	
		43499		417.60	PUBLIC NOTICES
7/19/2018	DARRELL CAIN		29971	37.60	
		44128		37.60	TRAVEL EXPENSE
7/19/2018	CALIFORNIA WATER TECHNOLOGIES,LLC		29972	8,681.10	
		43982		4,370.48	FERROUS CHLORIDE
		44001		4,310.62	FERROUS CHLORIDE
7/19/2018	CALTEST ANALYTICAL LABORATORY		29973	1,555.20	
		43983		333.90	PROVIDE LAB ANALYTICAL FOR NPD
		43984		307.80	PROVIDE LAB ANALYTICAL FOR NPD
		43986		913.50	PROVIDE LAB ANALYTICAL FOR NPD
7/19/2018	CHEMTRADE CHEMICALS US LLC		29974	5,928.84	
		43980		2,950.80	ALUMINUM SULFATE
		43981		2,978.04	ALUMINUM SULFATE
7/19/2018	CINTAS CORPORATION # 38K		29975	897.02	
		43988		439.42	UNIFORM/LAUNDRY SERVICE AGREEM
		43989		436.90	UNIFORM/LAUNDRY SERVICE AGREEM
		43990		20.70	UNIFORM/LAUNDRY SERVICE AGREEM
7/19/2018	CLASS C SOLUTIONS GROUP/		29976	508.66	
		44033		508.66	OPERATING STOCK
7/19/2018	DARRIN G. STANLEY		29977	7,200.00	
		43953		3,600.00	INSTALL FLOW METER AT CIVIC CO
		43954		3,600.00	E SANTA FE & PINE ST FLOW MET
7/19/2018	FEDERAL EXPRESS		29978	60.94	
		44142		60.94	OE- POSTAGE
7/19/2018	GLOBAL EQUIPMENT COMPANY		29979	596.76	
		43993		247.87	OFFICE SUPPLY AND FURNISHING -
		44004		308.23	OFFICE SUPPLY AND FURNISHING -
		44005		40.66	OFFICE SUPPLY AND FURNISHING -
7/19/2018	KENNEDY/JENKS CONSULTANTS INC.		29980	64,212.84	
		43997		64,212.84	FACILITY CONDITION ASSESSMENT

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
7/19/2018	CINDY KIRK		29981	339.07	
		44126	259.00		PER DIEM
		44127	80.07		TRAVEL EXPENSE
7/19/2018	NV5 INC.		29982	7,185.00	
		44009	7,185.00		RWF EMERGENCY BACKUP GENERATOR
7/19/2018	PACIFIC GAS & ELECTRIC COMPANY		29983	403.24	
		44124	58.09		ELECTRIC JULY18
		44125	345.15		ELECTRIC JUL18
7/19/2018	SIGNAL SOLUTIONS CORPORATION		29984	4,635.00	
		43925	4,635.00		Cabling work for HHW and POC B
7/19/2018	CA STATE DISBURSEMENT UNIT		29985	750.00	
		CS9648261	750.00		GARNISHMENT
7/19/2018	SYNAGRO WEST, LLC		29986	33,065.59	
		44040	33,065.59		BIOSOLIDS HAULING
7/19/2018	SYSTEM 1 STAFFING		29987	4,442.28	
		44146	4,442.28		TEMPORARY SERVICES
7/19/2018	TURBO MACHINERY, INC		29988	8,367.13	
		43949	1,631.25		INVENTORY
		44014	6,735.88		TURBO LABOR QUOTE DATED MARCH
7/19/2018	UNIVAR USA INC		29989	9,480.12	
		43931	2,276.10		SODIUM HYPOCHLORITE
		43959	4,928.83		SODIUM BISULFITE
		44015	2,275.19		SODIUM HYPOCHLORITE
7/19/2018	CITY OF ANTIOCH- WATER		29990	1,324.02	
		44111	1,212.72		UTILITIES - WATER JUN18
		44112	111.30		UTILITIES- WATER JUN18
7/19/2018	CONTRA COSTA WATER DISTRICT		29991	209.83	
		44102	209.83		WATER JUNE18
7/19/2018	CORELOGIC INFORMATION SOLUTIONS, INC		29992	165.00	
		44103	165.00		REALQUEST PROPERTY INFORMATION
7/19/2018	DIABLO WATER DISTRICT		29993	526.09	
		44117	526.09		WATER JUN18
7/19/2018	EKA EKANEM		29994	120.00	
		44104	120.00		MEMBERSHIP & DUES
7/19/2018	KONE. INC.		29995	103.28	
		44132	103.28		ELEVATOR SERVICE AGREEMENT
7/19/2018	PACIFIC GAS & ELECTRIC COMPANY		29996	65,472.38	
		44113	38,921.09		ELECTRIC JUN18
		44114	26,551.29		ELECTRIC - JUN18
7/19/2018	RGM AND ASSOCIATES		29997	551.25	

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
		44120		551.25	CONSULTING SERVICES RWF EMERGE
7/19/2018	STERICYCLE ENVIRONMENTAL SOLUTIONS		29998	29,130.68	
		44121		29,130.68	TRANS/DISPOSAL/LABOR FOR HHW F
7/19/2018	AMANDA WONG ROA		29999	610.60	
		44130		610.60	TRAVEL EXPENSES
7/26/2018	AFLAC		30000	836.46	
		44253		836.46	INSURANCE
7/26/2018	ALEX KUSHNER		30001	11,062.78	
		44169		11,062.78	CONSTRUCTION SERVICES - PROJEC
7/26/2018	ANAERGIA TECHNOLOGIES LLC		30002	258,160.00	
		44000		258,160.00	ECBP ANAERGIA 30% DESIGN
7/26/2018	CITY OF ANTIOCH- WATER		30003	6,997.62	
		44157		76.65	WATER - JUN18
		44217		6,587.07	WATER JUN18
		44218		111.30	WATER JUN18
		44219		111.30	WATER JUN18
		44220		111.30	WATER JUN18
7/26/2018	APPLIED TECHNOLOGY GROUP, INC.		30004	21,366.80	
		44223		21,366.80	SCADA RADIOS UPGRADE
7/26/2018	APPLIED TECHNOLOGY GROUP, INC.		30005	1,982.50	
		44224		1,982.50	SCADA RADIOS UPGRADE
7/26/2018	APPLIED TECHNOLOGY GROUP, INC.		30006	2,519.06	
		44225		2,519.06	SCADA RADIOS UPGRADE
7/26/2018	JUAN AREVALO		30007	30.00	
		44192		10.00	MED REIMB
		44215		20.00	MED REIMB
7/26/2018	MICHAEL BAKALDIN		30008	261.64	
		44238		261.64	REIMB FOR PREMIUM DED- AUG 18
7/26/2018	SCOT ALLISON CAMPBELL		30009	1,050.00	
		44160		1,050.00	EMISSIONS TESTING ENGINE#3
7/26/2018	DARRELL CAIN		30010	43.00	
		44195		15.00	MED REIMB
		44196		13.00	MED REIMB
		44197		15.00	MED REIMB
7/26/2018	LESLIE J. CAIN		30011	39.00	
		44193		23.00	MED REIMB
		44194		16.00	MED REIMB
7/26/2018	CALTEST ANALYTICAL LABORATORY		30012	2,878.20	
		43985		307.80	PROVIDE LAB ANALYTICAL FOR NPD
		44028		65.70	PROVIDE LAB ANALYTICAL FOR NPD

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	CHECK AMOUNT DESCRIPTION
		44029		2,504.70	PROVIDE LAB ANALYTICAL FOR NPD
7/26/2018	CAROLLO ENGINEERS		30013	77,765.77	
		44002		19,010.00	PRIMARY CLARIFIER AREA IMPROVE
		44101		3,390.00	DISTRICT-WIDE COLOR SCHEME
		44168		55,365.77	CONSULTING SERVICES HEADWORK I
7/26/2018	REGINA CARTWRIGHT-MORALES		30014	15.00	
		44212		15.00	MED REIMB
7/26/2018	CHEMTRADE CHEMICALS US LLC		30015	2,999.06	
		44056		2,999.06	ALUMINUM SULFATE
7/26/2018	ROBERT S COLLISON		30016	11,000.00	
		44186		11,000.00	TESTING SERVICES
7/26/2018	CONTRACT SWEEPING SERVICES		30017	30,046.76	
		44258		1,914.70	STREET SWEEPING SERVICES ANTIO
		44265		28,132.06	STREET SWEEPING SERVICES ANTIO
7/26/2018	CSRMA		30018	302,380.80	
		44226		445.80	INSURANCE
		44239		240,792.00	WORKERS COMP INSURANCE
		44240		61,143.00	GEN INSURANCE - PROP
7/26/2018	TOM DACY		30019	31.00	
		44198		31.00	MED REIMB
7/26/2018	DELTA BAY CONSULTANTS, LLC		30020	2,404.80	
		44003		2,404.80	Mold Investigation at Antioch
7/26/2018	ANDRZEJ DEMBNY		30021	76.00	
		44211		76.00	MED REIMB
7/26/2018	DISCOVERY BENEFITS, INC.		30022	115.50	
		44037		115.50	FLEX SPENDING AC JUNE18
7/26/2018	JOSEPH PETRONIO		30023	1,050.00	
		44131		1,050.00	CMMS SUPPORT & SERVICES
7/26/2018	EAST BAY MUNICIPAL UTILITIES		30024	2,626.80	
		44267		2,626.80	CONTRACT LAB SERVICES
7/26/2018	DEAN ECKERSON		30025	194.00	
		44199		179.00	MED REIMB
		44214		15.00	MED REIMB
7/26/2018	FARMER BROS CO		30026	569.20	
		44020		260.78	COFFEE SERVICE PLAN
		44021		308.42	COFFEE SERVICE PLAN
7/26/2018	FEDERAL EXPRESS		30027	57.42	
		44244		57.42	OE - POSTAGE
7/26/2018	FRAXIA ENGINEERING		30028	14,512.20	
		44159		14,512.20	DESIGN SERVICES BP SEWER REHAB

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
7/26/2018	GLOBAL EQUIPMENT COMPANY		30029	1,923.12	
		44007	1,923.12		OFFICE SUPPLY AND FURNISHING -
7/26/2018	HACH COMPANY		30030	29,378.79	
		44227	1,458.40		HACH DO PROBE REPLACEMENTS
		44228	27,920.39		HACH DO PROBE REPLACEMENTS
7/26/2018	TIMOTHY J. HAMMETT		30031	71.73	
		44213	71.73		MED REIMB
7/26/2018	JEFF IMACHI		30032	99.67	
		44200	99.67		MED REIMB
7/26/2018	INTERACTIVE RESOURCES INC.		30033	13,963.80	
		44118	13,963.80		ROOF REPLACEMENT DESIGN - PN 1
7/26/2018	JOHN MUIR HEALTH		30034	807.83	
		44123	807.83		2018 Corporate Health Services
7/26/2018	DENISE JONES		30035	184.28	
		44201	102.00		MED REIMB
		44202	30.28		MED REIMB
		44216	52.00		MED REIMB
7/26/2018	KENNEDY/JENKS CONSULTANTS INC.		30036	81,808.26	
		44256	81,808.26		FACILITY CONDITION ASSESSMENT
7/26/2018	KEY ADVOCATES INC.		30037	7,900.00	
		44023	7,900.00		FEDERAL ADVOCACY WRWC PN 90024
7/26/2018	LEGAL SHIELD		30038	173.55	
		44180	173.55		LEGAL MEMBERSHIPS
7/26/2018	LINDE, INC.		30039	527.44	
		44181	527.44		LIQUID OXYGEN
7/26/2018	MANAGEMENT PARTNERS,INC		30040	2,800.00	
		44039	2,800.00		Organizational Consulting Serv
7/26/2018	McCAULEY AGRICULTURAL & PEST SERVIC		30041	12,000.00	
		44161	3,000.00		MCCAULEY QUOTE FOR POST HERBIC
		44162	9,000.00		RWF VEGETATION REMOVAL
7/26/2018	MCMaster CARR SUPPLY CO		30042	803.40	
		44182	803.40		INVENTORY
7/26/2018	MDRR-PARK (MT. DIABLO RESOURCE RECC		30043	93.00	
		44163	93.00		WASTE
7/26/2018	MEYERS NAVE		30044	2,093.04	
		44038	2,093.04		LEGAL SERVICES
7/26/2018	JAIME A. MOSQUEDA		30045	7,419.00	
		44137	7,419.00		STOP GAP LANDSCAPE SERVICES
7/26/2018	SUE THOMASON		30046	265.00	
		44024	265.00		INDOOR PLANT MAINTENANCE

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
7/26/2018	ABEL PALACIO		30047	545.45	
		44248		545.45	REIMB PREMIUM DED - AUG 18
7/26/2018	PILLSBURY WINTHROP SHAW PITTMAN LLP		30048	819.00	
		44156		819.00	LEGAL SERVICES
7/26/2018	PITTSBURG WINSUPPLY		30049	4,450.73	
		44229		2,826.74	WINSUPPLY QUOTE # 7359 DATED 3
		44230		1,623.99	WINSUPPLY QUOTE # 7502 DATED 3
7/26/2018	CITY OF PITTSBURG		30050	21,814.42	
		44173		21,814.42	CITY OF PITTSBURG STREET SWEEP
7/26/2018	LEONARD M. POMPA		30051	67.00	
		44203		67.00	MED REIMB
7/26/2018	RAFTELIS FINANCIAL CONSULTANTS INC		30052	1,005.00	
		44133		1,005.00	ON-CALL CONSULTING RE CAPACITY
7/26/2018	RAIN FOR RENT		30053	685.44	
		44134		685.44	PROVIDE BI-LEVEL TANK PN 14116
7/26/2018	SHAWN REDMOND		30054	165.00	
		44204		135.00	MED REIMB
		44205		30.00	MED REIMB
7/26/2018	REGIONAL GOVERNMENT SERVICES		30055	17,408.15	
		44030		17,408.15	JOB DESCRIPTION PROJECT
7/26/2018	RGM AND ASSOCIATES		30056	151.25	
		44221		151.25	CONSULTING SERVICES RWF EMERGE
7/26/2018	TIMOTHY ROA		30057	168.00	
		44206		168.00	MED REIMB
7/26/2018	ROBERT HALF TECHNOLOGY		30058	3,493.44	
		44249		3,493.44	O/S TEMP
7/26/2018	TAC AMERICAS, INC.		30059	683.00	
		44231		683.00	POC HVAC SYSTEM SERVICE AGREEM
7/26/2018	SHARP ELECTRONICS CORP		30060	3,415.39	
		44035		3,415.39	SHARP MAINTENANCE SERVICES
7/26/2018	SWRCB-FEES		30061	5,294.00	
		44165		5,294.00	M&D - ELAP CERTIFICATION
7/26/2018	SYSTEM 1 STAFFING		30062	4,245.03	
		44254		4,245.03	O/S TEMP
7/26/2018	TRI-VALLEY JANITORIAL SERVICE & SUPPL'		30063	6,666.00	
		44027		6,666.00	JANITORIAL SERVICES
7/26/2018	STACY TUCKER		30064	89.75	
		44207		38.75	MED REIMB
		44208		51.00	MED REIMB
7/26/2018	TURBO MACHINERY, INC		30065	13,914.91	

CHECK DATE	VENDOR NAME	INVOICE NO.	CHECK NO.	CHECK AMOUNT	DESCRIPTION
		44135		7,001.77	LABOR FOR RWF SAND FILTERS AND
		44136		6,913.14	TURBO LABOR QUOTE DATED MARCH
7/26/2018	TYLER TECHNOLOGIES, INC.		30066	16,223.75	
		44252		16,223.75	MUNIS SOFTWARE AND HOSTING FEE
7/26/2018	UNION BANK OF CALIFORNIA		30067	875.00	
		44232		875.00	O/S INVESTMENT
7/26/2018	UNIVAR USA INC		30068	9,815.88	
		44016		5,240.17	SODIUM BISULFITE
		44017		2,274.73	SODIUM HYPOCHLORITE
		44018		2,300.98	SODIUM HYPOCHLORITE
7/26/2018	V.W. HOUSEN & ASSOCIATES, INC.		30069	6,496.50	
		44222		6,496.50	PSFR ENGINEERING SERVICES
7/26/2018	VALI COOPER & ASSOCIATES, INC.		30070	15,350.66	
		44174		10,136.44	CONSULTING SERVICES FOR PN 141
		44175		491.40	CONSULTING SERVICES FOR PN 141
		44176		4,722.82	CONSULTING SERVICES FOR PN 141
7/26/2018	JASON WONG		30071	8.00	
		44209		8.00	MED REIMB
7/26/2018	ROBERT WRIGHT		30072	13.00	
		44210		13.00	MED REIMB
7/26/2018	YORKE ENGINEERING, LLC		30073	6,078.25	
		44237		6,078.25	AIR QUALITY SUPPORT
	GRAND TOTAL			2,032,128.99	

September 12, 2018

APPROVE MINUTES OF SPECIAL BOARD OF DIRECTORS MEETING, JULY 31, 2018

RECOMMENDATION

Approve Minutes of the Special Board of Directors Meeting of July 31, 2018.

DRAFT
Minutes of the Special Board of Directors Meeting
DELTA DIABLO
July 31, 2018

The meeting was called to order by Chair Glover on Tuesday, July 31, 2018, at 8:39 a.m., in the Board Room, located at 2500 Pittsburg-Antioch Highway, Antioch. Present were Chair Federal Glover and Directors Sean Wright and D. Pete Longmire. Also present were Mary Ann Mason, District Counsel; Vince De Lange, General Manager; Denise Cappucini Jones, Office Manager/Secretary to the Board; Carol Margetich, Business Services Director; Angela Lowrey, Public Information Manager; Chris Hanna, Information Technology Manager/Management Association Representative; and Matt Gotshall, Computer Analyst/P&T Bargaining Unit Representative.

PUBLIC COMMENTS

None

CLOSED SESSION

Ms. Angela Lowrey addressed the Board regarding the second Closed Session item, Public Employee Performance Evaluation, General Manager. Although indicating that she feared retaliation, Ms. Lowrey noted that she was adding her voice to concerns previously raised in November 2017 by other staff regarding low employee morale and work culture issues. She referenced an April 2018 matter, where she believes that the General Manager crossed a professional line. Ms. Lowrey noted her belief that the Board already was aware of this. She indicated that she had seriously considered leaving the agency in response. Ms. Lowrey requested that the Board consider the work environment when conducting the General Manager's performance review.

Chair Glover thanked Ms. Lowrey for her comments.

District Counsel stated that the Board would be going into Closed Session regarding three items, including significant exposure to litigation on an employee relations matter. Chair Glover adjourned the Special Meeting to Closed Session at 8:49 a.m. for the purpose of:

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant exposure to litigation (Section 54956.9 (d) (2)) (One case)

PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager

CONFERENCE WITH LABOR NEGOTIATOR

Agency Designated Representative: Federal D. Glover

Unrepresented Employee: General Manager



Director Wright left the Closed Session at 10:15 a.m.

Chair Glover reconvened the Special Meeting at 10:21 a.m. stating that there was nothing to report out.

ADJOURNMENT

Chair Glover adjourned the Special Meeting at 10:21 a.m. The next regular meeting of the Board of Directors will be on Wednesday, September 12, 2018, at 4:30 p.m.

D. Pete Longmire, Secretary

(Recording Secretary:

Denise Cappucini Jones)



September 12, 2018

RECEIVE FOURTH QUARTER FISCAL YEAR 2017/2018 DISTRICT INVESTMENT REPORTRECOMMENDATION

Receive Fiscal Year 2017/2018 (FY17/18) Fourth Quarter District Investment Report.

Background Information

Attached is the Investment Report (Quarterly Schedule of Cash and Investments) showing results for the fourth quarter of FY17/18. The purpose of this report is to inform the Board regarding the status of the District's investment portfolio as of the end of the previous quarter in accordance with the current District Investment Policy, adopted on February 14, 2018. Included in the report are the District's portfolio composition, portfolio performance, and other key investment and cash flow information.

The primary objectives of the investment portfolio, in priority order, are safety of the principal invested, sufficient liquidity to meet ongoing cash flow requirements, and a return on investment exceeding the State of California's Local Agency Investment Fund (LAIF) and comparable to the six-month Treasury return.

Analysis

The District's total Cash and Investments as of June 30, 2018 was \$55.5 million, including \$9.7 million (17%) in cash and \$45.8 million (83%) in LAIF investments. This was an increase of \$8.4 million from the third quarter ending March 31, 2018, and an increase of \$1.9 million from the same period last year of \$53.6 million. Cash and Investment balances fluctuate between fiscal years primarily due to the timing of when cash is received and disbursed.

For the fourth quarter ending June 30, 2018, investments in LAIF had an effective yield of 1.854%. An investment of \$5 million managed by PFM was temporarily deposited in a money market account for an effective yield of 1.52%, and it was considered as and included in cash for investment reporting purposes. The investment yield for the fourth quarter was 1.854%, as all investable funds were invested in LAIF. This yield was on par with the target rate of return for the overall portfolio, which was benchmarked with the LAIF yield (1.854%) and comparable to the six-month Treasury Bill rates (2.00625%).

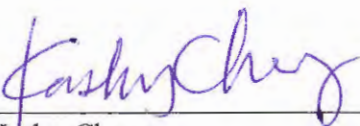
Financial Impact

Investment earnings have not been a significant contributor to the District's revenue total due to the ultra-low interest rates over the past decade. As the economy continues to expand, interest rates are expected to increase. With rising interest rates and an increasing investable balance, investment earnings are expected to become a more significant revenue source again. Staff will continue to monitor the yields and implement strategies within the District's Investment Policy to maximize yields for fiscal stewardship.

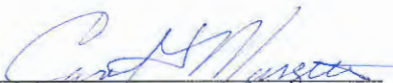
Attachment

Quarterly Schedule of Cash and Investments as of June 30, 2018

Prepared by:

Kathy Chang
Finance Manager

Reviewed by:

Carol Margetich
Business Services Director

Delta Diablo
Quarterly Schedule of Cash and Investments as of June 30, 2018

DESCRIPTION OF SECURITY	CUSIP NUMBER	SECURITY TYPE	COUPON RATE	MATURITY DATE	INVESTED AMOUNT	% OF TOTAL INVESTMENTS	PAR VALUE	MARKET VALUE	Quarterly Yield	PRICING SOURCE
<u>FUNDS SUBJECT TO INVESTMENT POLICY</u>										
<i>Cash Accounts</i>										
Cash - Wells Fargo/County Treasurer		See note (1)	N/A	N/A	\$ 4,607,728.68	8.31%	\$ 4,607,728.68	\$ 4,607,728.68		BANK/COUNTY
Federated Treasury Obligations Fund		Money Market Fund	(2)		5,072,534.17	9.15%	5,072,534.17	5,072,534.17	1.52%	BANK
				Total Cash	\$ 9,680,262.85	17.45%	\$ 9,680,262.85	\$ 9,680,262.85		
<i>Investment</i>										
<i>LAIF</i>										
County Treasurer-Capital Exp Project Funds		Public Agency Pool	N/A	N/A	\$ 74,059.70	0.13%	\$ 74,059.70	\$ 73,920.98	1.900%	LAIF
District/Integrated Finance		Public Agency Pool	N/A	N/A	45,710,746.50	82.41%	45,710,746.50	45,625,124.28	1.900%	LAIF
				Total LAIF:	\$ 45,784,806.20	82.55%	\$ 45,784,806.20	\$ 45,699,045.26		
				Grand Total	\$ 55,465,069.05	100.00%	\$ 55,465,069.05	\$ 55,379,308.11		

NOTE: This is the information required by Government Code Section 53646 (6).
All report information is unaudited but due diligence was utilized in its preparation with the most current information available.
(1) Interest earned (earnings credit) on balance is used to offset banking fees and charges for Wells Fargo account.
(2) Annual Yield/Yield to Maturity of 100% US Treasury Money Mkt varies with the composition of the Fund

COMPLIANCE STATEMENT:

I certify that this report reflects all District investments and is in conformity with the Investment Policy of Delta Diablo.
A copy of the investment policy is available at the Administrative building.
The Investment Program provides sufficient cash flow liquidity to meet the next six (6) months expenditure requirements.

Kathy Chang

Kathy Chang
Finance Manager

September 12, 2018

RECEIVE FISCAL YEAR 2017/2018 REPORT ON SURPLUS DISTRICT PROPERTY

RECOMMENDATION

Receive Fiscal Year 2017/2018 (FY17/18) Report on District Surplus Property.

Background Information

On January 14, 2009, the Board adopted Administrative Handbook Policy No. 3070 – *Surplus*, authorizing the General Manager or his/her designee to approve District assets as surplus and dispose of surplus assets with the goal of maximizing surplus revenues in a manner that protects the best interests of the District, meets all statutes and regulations, and reflects a high level of environmental stewardship. The Policy also directs staff to provide an annual report to the Board listing all assets disposed of in the previous fiscal year. An itemized report for FY17/18 is attached.

Analysis

During this past year, District surplus items were disposed of through GovDeals, an on-line, national auction service. The following items were declared as surplus items and disposed of in FY17/18:

- Fifty-six (56) computers and related items
- Two (2) vehicles
- Five (5) miscellaneous Maintenance Division items
- Twenty-one (21) units of scrap metal

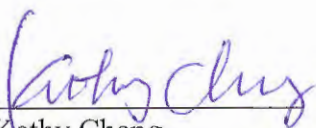
There were five computer-related items that were listed for sale but were not purchased. Each item was rebid at least six more times to no avail. They were eventually taken to the Delta Household Hazardous Waste Collection Facility for safe and environmentally-safe disposal.

Financial Impact

The net proceeds from the auction processes totaled \$25,624.66. This amount was deposited into the Wastewater Operations & Maintenance Fund.

Attachment

FY17/18 Itemized Surplus Disposal Report

Prepared by: 
Kathy Chang
Finance Manager

Reviewed by: 
Carol Margetich
Business Services Director



ITEMIZED SURPLUS DISPOSAL REPORT FY17/18

ID #	PAID DATE	Title Item Name/Description	Serial #	Disposal Method/Auction House	# of Bids	Total Cust Pynt	Comm 10%	Comm Amt [minus from total pynt]	District Received	ASSET #	SOLD TO:
9	3/13/2018	LOT OF 5- OPTIPLEX 9020 I-7	27852880358 27857779238 27859645478 27854466662 27852787046	Gov Deals	1	\$797.50	10.00%	\$72.50	\$725.00	01285 01280 01270 01268 01276	ABDUL MAJID 916-889-6811
10	3/19/2018	KATO GENERATOR	N/A	Gov Deals	2	\$2,200.00	10.00%	\$200.00	\$2,000.00	N/A	JOSH KRAMER 832-457-8512 TEXAS
11	6/21/2018	Lot of 2 COMMERCIAL REFRIGERATORS	LAB 11045 LAB11046	Gov Deals	1	\$286.00	10.00%	\$26.00	\$260.00	N/A	TRENTON CALHOUN 408-849-6604
13	3/16/2018	ELECTRIC CEMENT MIXER	N/A	Gov Deals	6	\$121.00	10.00%	\$11.00	\$110.00	N/A	CESAR AMEZCUA 925-357-5875
14	3/20/2018	Metal Job Boxes	N/A	Gov Deals	8	\$121.00	10.00%	\$11.00	\$110.00	N/A	JDN TRUCKING 559-442-8490
15	4/24/18	LOT OF 2: ROLLING FIRE EXTINGUISHERS	N/A	Gov Deals	1	\$110.00	0.00%	\$10.00	\$100.00	N/A	AARON ADELMAN
16	4/11/2018	PLASMA CUTTER	PMX600014271	Gov Deals	1	\$550.00	10.00%	\$50.00	\$500.00	4386	B. RASSMUSSEN 775-217-6401 NEVADA
17	3/19/18	LATITUDE E6430		Gov Deals	5	\$143.00	0.00%	\$13.00	\$130.00	L50	MUHAMMAD SAEED 206-419-7051. SEATTLE WA.
18	3/30/18	LATITUDE E6430		Gov Deals	1	\$110.00	0.00%	\$10.00	\$100.00		MUHAMMAD SAEED 206-419-7052
19	3/19/2018	2-DELL LATITUDE 6530	3965836357 37225592389	Gov Deals	31	\$376.20	10.00%	\$34.20	\$342.00	01183 01184	TOEMAN GURSON 925-759-3325
20	3/15/2018	LOT OF 2: LATITUDE E6540	27390499958 25395116150	Gov Deals	27	\$388.30	10.00%	\$35.30	\$353.00	01260 01261	MATTHEW HEYDINGER 650-450-3277
21	3/29/2018	2- DELL LATITUDE	14053415581 142886452	Gov Deals	9	\$267.30	10.00%	\$24.30	\$243.00	01131 01130	GREG GOZZO 530-200-2202
22	3/13/2018	MITEL PHONE SYSTEM	1S8UC1326AJP 1LJUC131CNG 1LJUC131CKK 1LJUC1315CMM 1TU001331001 1LJUC1315CML 131300765	Gov Deals	2	\$66.00	10.00%	\$6.00	\$60.00	01240 DEI BAY 2, 3, 1, 4	BRIAN DAWSON 512-694-6395 AUSTIN, TEXAS
23	3/26/18	LOT OF 4 OPTIPLEX 9010	9158628457 9160308073 9152003305 9163760617	Gov Deals	10	\$510.40	10.00%	\$46.40	\$464.00	01217 01220 01204 01206	MUHAMMAD SAEED 206-419-7051. SEATTLE WA.
25	3/28/2018	OPTIPLEX 980	16781306041	Gov Deals	2	\$115.20	10.00%	\$10.50	\$105.00	926	CHRISTIAN KAHMANN 805-680-2429
28	6/15/2018	DELL BLADE SHASSIS M1000E		Gov Deals	1	\$275.00	10.00%	\$25.00	\$250.00	911	MAXWELL Hadley. 315-775-7151 320 Crescent Village Cir, # 1277 San Jose, CA 95134

ITEMIZED SURPLUS DISPOSAL REPORT FY17/18

ID #	PAID DATE	Title Item Name/Description	Serial #	Disposal Method/Auction House	# of Bids	Total Cust Pynt	Comm 10%	Comm Amt [minus from total pynt]	District Received	ASSET #	SOLD TO:
29	3/22/18	LOT OF 6 DELL BLADESERVER	857X6X1 5SSPJN1 4SSPJN1 6SSPJN1 957X6X1 7SSPJN1	Gov Deals	1	\$440.00	10.00%	\$40.00	\$400.00	01162 00912 00908 01161 00000 00000	DAVID ROSE / SUNSTAR CO 310-330-2900
30	6/18/18	lot of 2: dell poweredge blade servers		Gov Deals	3	\$132.00	10.00%	\$12.00	\$120.00	01042 01041	Maxwell Hadley. 315-775-7151 320 Crescent Village Cir, # 1277 San Jose, CA 95134
35	4/2/2018	DELL POWER EDGE R510	168272724334.00	Gov Deals	2	\$132.00	10.00%	\$12.00	\$120.00	1108	GREG GOZZO 530-200-2202
36	6/26/2018	DELL POWER EDGE R 300		Gov Deals		\$99.00	10.00%	\$9.00	\$90.00		SUSAN WHISENAD 213-419-6852 bbaker01@mailfence.com LOS ANGELES, CA
37	5/4/2018	LOT OF 5 OPTIPLEX 9020	27859505510 27859458854 27851247398 9157088809 27854559974	Gov Deals	1	\$616.00	10%	\$56.00	\$560.00		Muhammad Saeed 206-419-7051
39	3/29/2018	DELL LATITUDE E6430	760056551	Gov Deals	3	\$165.00	10.00%	\$15.00	\$150.00	1061	MARK MIANO 707-315-8552
51	4/27/16	CEM mars 5 Digestion Microwave system & 12 500 HP syringe pumps	DS 6329	Gov Deals	2	\$2,860.00	10.00%	\$260.00	\$2,600.00	495	CAL LABS INC, 209-614-1893
52	5/28/18	HP CM4540 COLOR PRINTER	JPCCD1BOP7	Gov Deals	4	\$198.00	10.00%	\$18.00	\$180.00	1071	FABIAN SUAREZ 415-528-0830
53	5/10/18	SCRAP CARBON STEEL	N/A	Gov Deals	4	\$243.10	10.00%	\$22.10	\$221.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
54	5/6/2018	SCRAP CARBON STEEL	N/A	Gov Deals	1	\$71.50	10.00%	\$6.50	\$65.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
55	5/18/18	SCRAP STAINLESS STEEL	N/A	Gov Deals	3	\$104.50	10.00%	\$9.50	\$95.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
56	5/6/2018	SM PALLET OF SCRAP ALUMINUM SCRAP	N/A	Gov Deals	1	\$71.50	10.00%	\$6.50	\$65.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
57	5/6/2018	# 5 SM PALLET OF SCRAP ALUMINUM SCRAP	N/A	Gov Deals	1	\$71.50	10.00%	\$6.50	\$65.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
58	5/6/2018	# 6 SCRAP CARBON STEEL METAL	N/A	Gov Deals	1	\$99.00	10.00%	\$9.00	\$90.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
59	5/6/2018	# 7 SCRAP CARBON STEEL	N/A	Gov Deals	1	\$115.50	10.00%	\$10.50	\$105.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
60	5/10/2018	# 8 CARBON SCRAP STEEL	N/A	Gov Deals	1	\$138.98	10.00%	\$12.63	\$126.35	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
61	5/6/2018	# 9 SCRAP CARBON STEEL METAL	N/A	Gov Deals	1	\$115.50	10.00%	\$10.50	\$105.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA

ITEMIZED SURPLUS DISPOSAL REPORT FY17/18

ID #	PAID DATE	Title Item Name/Description	Serial #	Disposal Method/Auction House	# of Bids	Total Cust Pynt	Comm 10%	Comm Amt [minus from total pynt]	District Received	ASSET #	SOLD TO:
62	5/10/2018	# 10 SCRAP CARBON STEEL	N/A	Gov Deals	5	\$144.44	10.00%	\$13.13	\$131.31	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
63	5/10/2018	# 11 SCRAP CARBON STEEL	N/A	Gov Deals	23	\$458.70	10.00%	\$41.70	\$417.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
64	5/10/2018	# 12 SCRAP CARBON STEEL	N/A	Gov Deals	3	\$148.50	10.00%	\$13.50	\$135.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
65	5/6/2018	# 13 SCRAP CARBON STEEL	N/A	Gov Deals	1	\$60.50	10.00%	\$5.50	\$55.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
66	5/6/18	# 14 SCRAP CARBON STEEL	N/A	Gov Deals	1	\$70.50	10.00%	\$6.50	\$65.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
67	5/18/18	# 15 SCRAP ELECT MOTOR	N/A	Gov Deals	1	\$104.50	10.00%	\$9.50	\$95.00	N/A	THOMAS ROMANO 775-440-9311 RENO NEVADA
69	5/8/18	DELL OPTIPLEX 9020 TOWER	27857965862	Gov Deals	1	\$166.10	10.00%	\$15.10	\$151.00	1279	FABIAN SUAREZ 415-528-0830
70	5/9/18	DELL OPTIPLEX 9020 TOWER	27861185126	Gov Deals	1	\$104.50	10.00%	\$9.50	\$95.00	1277	FABIAN SUAREZ 415-528-0830
72	6/29/2018	DELL OPTIPLEX 9010 TOWER	47GW6Y1	Gov Deals	1	\$99.00	10.00%	\$9.00	\$90.00	1213	LUIS MORALES 209-262-4761 LOUSMACSANDPCS@GMAIL.COM
73	6/29/2018	DELL OPTIPLEX 9010 TOWER	627M7Y1	Gov Deals	1	\$88.00	10.00%	\$8.00	\$80.00	1218	LUIS MORALES 209-262-4761 LOUSMACSANDPCS@GMAIL.COM
75	5/29/2018	DELL 9010 OPTIPLEX TOWER	47DW6Y1	Gov Deals	1	\$110.00	10.00%	\$10.00	\$100.00	1203	LUIS MORALES 209-262-4761 LOUSMACSANDPCS@GMAIL.COM
76	5/22/18	LOT OF 3: DELL 9010 OPTIPLEX TOWERS	47CT6Y1 47BV6Y1 47DT6Y1	Gov Deals	1	\$330.00	10.00%	\$30.00	\$300.00	01211 01215 01214	LUIS MORALES 209-262-4761 LOUSMACSANDPCS@GMAIL.COM
77	5/8/14	DELL OPTIPLEX 9020 TOWER	661040341	Gov Deals	2	\$150.70	10.00%	\$13.70	\$137.00	1275	EMPLOYEE: TIM HAMMETT 925-339-7266
-	4/27/18	1999 Ford F-350 w/ crane		First Capitol	1	\$5,250.00		\$716.00	\$4,534.00	-	N/A
	4/27/18	2002 Ford Ranger 4x4 Extended cab pick up		First Capitol	1	\$3,700.00		\$340.00	\$3,360.00	-	N/A
80	6/8/2018	LARGE CRANKSHAFT	N/A	Gov Deals	4	\$352.00	10%	\$32.00	\$320.00	N/A	STEVE WYLDER 661-257-8000 25048 ANZA DR, VALENCIA, CA 91355
81	6/18/2018	WAUKESHA WATER MANIFOLD	N/A	Gov Deals	1	\$77.00	10%	\$7.00	\$70.00	N/A	STEVE WYLDER 661-257-8000 25048 ANZA DR, VALENCIA, CA 91356
83	6/8/18	LARGE OIL PUMP	N/A	Gov Deals	1	\$55.00	10%	\$5.00	\$50.00	N/A	STEVE WYLDER 661-257-8000 25048 ANZA DR, VALENCIA, CA 91355
86	6/8/18	LOT OF 2: ENGINE BLOCK	N/A	Gov Deals	1	\$4,301.00	10%	\$391.00	\$3,910.00	N/A	STEVE WYLDER 661-257-8000 25048 ANZA DR, VALENCIA, CA 91355
88	6/8/18	SMALL CRANKSHAFT	N/A	Gov Deals	1	\$49.50	10%	\$4.50	\$45.00	N/A	STEVE WYLDER 661-257-8000 25048 ANZA DR, VALENCIA, CA 91355

ITEMIZED SURPLUS DISPOSAL REPORT FY17/18

ID #	PAID DATE	Title Item Name/Description	Serial #	Disposal Method/Auction House	# of Bids	Total Cust Pynt	Comm 10%	Comm Amt [minus from total pynt]	District Received	ASSET #	SOLD TO:
92	6/24/18	LOT OF 4: DELL 9020 TOWERS	CSPVW12 CSMWW12 CSRSW12 CSLVW12	Gov Deals	2	\$467.50	10%	\$42.50	\$425.00	01278 01269 01272 01273	LUIS MORALES 209-262-4761 LOUSMACSANDPCS@GMAIL.COM
33	6/8/2018	DELL POWER VAULT DL 2101	6HXOJN1	Gov Deals	1	\$55.00	10.00%	\$5.00	\$50.00	992	JESUS TRUJILLO 2427 41ST AVE, SAN FRANCISCO, 94116 415-501-0466
26	HHW	DELL PS 6100 (1)	CHRIS HANNA TO GIVE TO HHW								Taken to HHW as surplus waste
27	HHW	DELL PS 4000 HARD DRIVE (1)	CHRIS HANNA TO GIVE TO HHW								Taken to HHW as surplus waste
24	HHW	LOT OF 3: OPTIPLEX 780	CHRIS HANNA TO GIVE TO HHW								Taken to HHW as surplus waste
								RECEIVED FY17/18	\$25,624.66		

September 12, 2018

AUTHORIZE GENERAL MANAGER TO EXECUTE CONSULTING SERVICES CONTRACT IN AN AMOUNT NOT TO EXCEED \$410,425, HDR ENGINEERING, INC., OWNER'S ADVISOR SERVICES, EAST COUNTY BIOENERGY, PROJECT NO. 16117

RECOMMENDATION

Authorize General Manager to execute a Consulting Services Contract with HDR Engineering, Inc. for owner's advisor services in an amount to not exceed \$410,425 (including optional tasks (\$138,206) for the East County Bioenergy, Project No. 16117.

Background Information

The East County Bioenergy Project (ECBP) is a public-private partnership between the District and Contra Costa Waste Service, Inc., doing business as Mt. Diablo Resource Recovery (MDRR), a *Garaventa Company*, to find local, sustainable management solutions for food waste and biosolids, while creating renewable energy and reducing greenhouse gas emissions.

The District and MDRR have developed a project concept to extract and "polish" a food waste slurry from municipal solid waste for delivery to the District's existing digesters to generate additional biogas and renewable energy. This project, referred to as the "food-waste-to-energy project," (Project) if proven to be financially viable, would create a revenue stream for the District from tipping fees and electricity sales from the additional biogas produced, while providing MDRR with a sustainable means for complying with state landfill diversion goals.

Analysis

Anaergia, Inc. has recently completed the draft 30% design, which is currently under review by the District, for associated project improvements at the District's water resource recovery facility. The District requires specialized technical assistance to complete several key milestones to further advance the project. These milestones include a detailed review of the 30% design documents, financial model simulations including a sensitivity analysis, and assistance with the development of the feedstock supply and design-build project delivery agreements. The District's principal objectives for this work are to:

- Ensure the successful long-term operation of the water resource recovery facility improvements required for the acceptance and co-digestion of food waste with minimal risk to the District's wastewater operations and permit compliance
- Identify, assess, and address operational, legal, regulatory, and financial risks

In July 2018, staff issued a request for proposals to firms with experience in providing owner's advisor services for design-build projects. Proposals were received from three consulting firms. Staff reviewed the written proposals and conducted consultant interviews to determine the most highly-qualified firm.

HDR Engineering, Inc. (HDR) was selected as the most qualified firm with a team of technical experts in a wide variety of fields including co-digestion, financial modeling, biogas utilization, solid waste disposal, cost estimation, and design-build contracting.



The project scope and budget summary is listed in Attachment 1 and HDR's work is divided into two phases. Initially, HDR will proceed with the development of a Risk Register, analysis and expansion of the Financial Model, and a thorough review of the 30% design and Guaranteed Maximum Price provided by Anaergia, Inc. (Tasks 1a, 2, and 3 = \$272,219). If the Project is determined to be financially viable and risks are adequately mitigated, staff will direct the consultant to proceed with the development of the technical appendices to the feedstock and design-build agreements (Tasks 1b, 4, and 5 = \$138,206) in conjunction with outside legal support.

Financial Impact

The adopted Fiscal Year 2018/2019- 2022/2023 (FY18/19 – FY22/23) Capital Improvement Program includes an appropriation of \$6.5 million through FY18/19, for the East County Bioenergy Project. The estimated cost for the proposed scope of work is \$410,425. There is sufficient budget to cover this work.

Attachments

Scope and Budget Summary

Prepared by: *Amanda Roa*
Amanda Roa
Environmental Programs Manager

Reviewed by: *Brian Thomas*
Brian Thomas
Engineering Services Director

cc: Mary Martis, HDR Engineering, Inc.
District File No. P.16117.0401



Owner's Advisor Services
East County Bioenergy, Project No. 16117

Project Scope and Budget Summary

Scope of Work	Budget
Task 1a – Project Management	\$ 18,785
Task 1b – Project Management (Optional)*	\$ 18,785
Subtotal:	\$ 37,570
Task 2 – Project Definition <i>Risk Register, Deal Structure, Financial Model, Project Definition</i>	\$ 177,786
Task 3 – 30% Design Review	\$ 75,648
Task 4 – Feedstock Agreement (Optional)*	\$ 63,868
Task 5 – Design-Build Agreement (Optional)*	\$ 55,553
Initial Tasks:	\$ 272,219
Optional Tasks:	\$ 138,206
Total Contract:	\$ 410,425

* Optional tasks require additional approval in writing from District staff, prior to initiation and billing by the Consultant

September 12, 2018

ACCEPT AS COMPLETE, SYNAGRO-WWT, INC. DIGESTER NO. 2 CLEANING,
PROJECT NO. 18111

RECOMMENDATION

Accept the Digester No. 2 Cleaning as complete.

Background Information

The Digester No. 2 Evaluation and Repair Project is included in the adopted Fiscal Year 2018/2019 – 2022/2023 (FY18/19 – FY22/23) Capital Improvement Program (CIP). The scope of work consists of removing debris, evaluating the condition of Digester No. 2, and performing the necessary corrective work based on this evaluation.

On April 11, 2017, the Board authorized the award of a Construction Services Contract with Synagro-WWT, Inc. (Synagro) in the amount of \$207,920 to clean the digester by removing and disposing of remaining debris and hosing the interior. Work for the project commenced in May 2018 and was completed in June 2018.

Analysis

The cleaning work performed by Synagro has been inspected and found to meet contract requirements. Staff recommends full acceptance of the project by the Board. The completed cleaning process now allows access to perform the upcoming interior protective coating inspection and repairs, if necessary, under separate contract.

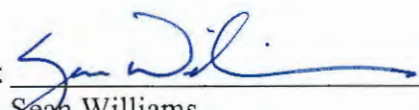
Financial Impact

The adopted FY18/19 – FY22/23 CIP includes an appropriation of \$600,000 through FY18/19, with an overall project budget estimated to be \$600,000 for the Digester No. 2 Evaluation and Repair Project. Synagro's final contract amount was \$207,920. There were no change orders for the Project. No additional budget appropriation is needed at this time.

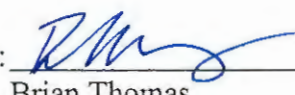
Attachments

None

Prepared by:


Sean Williams
Associate Engineer

Reviewed by:


Brian Thomas
Engineering Services Director

cc: Project File No. P.18111.11.04



September 12, 2018

ADOPT RESOLUTION ACCEPTING UPDATED CONTRA COSTA COUNTY LOCAL HAZARD MITIGATION PLANRECOMMENDATION

Adopt Resolution accepting the updated Contra Costa County Local Hazard Mitigation Plan (LHMP).

Background Information

In response to the Disaster Mitigation Act (DMA) of 2000 (Public Law 106-390), a coalition of Contra Costa County cities and special districts was formed to pool resources and develop a uniform strategy to prepare for and lessen the impacts of natural hazards specified in the law. The result of this formation was the development of the 2011 Contra Costa County LHMP. The LHMP assesses risks and vulnerabilities, while also identifying and prioritizing mitigation projects for each member of the coalition. The LHMP was approved in April 2012 by the Federal Emergency Management Agency (FEMA). A FEMA-approved plan makes the members of the coalition eligible for FEMA Pre-Disaster Mitigation and Hazard Mitigation Grant programs. FEMA requires the plan to be updated every five years to maintain eligibility for grants. In October 2011, the Board previously adopted a resolution to accept the original LHMP.

Analysis

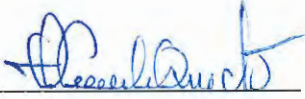
In January 2018, the coalition updated the original LHMP as required by FEMA to maintain grant eligibility. The update primarily removed completed projects and added new hazard mitigation projects to the original LHMP. FEMA has reviewed and determined the updated LHMP will be eligible for approval pending jurisdictional partners adoption of this plan.


Financial Impact

Upon adoption of the Resolution (Attachment 1) accepting Volume 1 and the District's jurisdictional Annex (Attachment 2) of Volume 2 of the updated LHMP, and upon subsequent approval of the plan by FEMA, the District will be eligible to apply for specified grants. The grant funds are made available to states and local governments and can be used to implement the long-term hazard mitigation measures specified within the District's annex of the LHMP before and after a major disaster declaration. These measures have been incorporated in the District's Capital Improvement Program and will be implemented when appropriate.

Attachments

- 1) Draft Resolution Accepting the Updated LHMP
- 2) Delta Diablo Annex of the Updated LHMP - Volume 2

Prepared by: 
Thanh Vo
Senior Engineer

Reviewed by: 
Brian Thomas
Engineering Services Director

cc: District File SFTY.03.02-DOCS



**BEFORE THE BOARD OF DIRECTORS
OF
DELTA DIABLO**

**Re: Accepting the Updated Contra)
 Costa County Local Hazard)
 Mitigation Plan)**

RESOLUTION NO. /2018

THE BOARD OF DIRECTORS OF DELTA DIABLO HAS DETERMINED THAT:

WHEREAS, all of Contra Costa County has exposure to natural hazards that increase the risk to life, property, environment and the County's economy; and

WHEREAS, proactive mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property; and

WHEREAS, the Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre- and post-disaster hazard mitigation programs; and

WHEREAS, a coalition of Contra Costa County stakeholders with like planning objectives has been formed to pool resources and create consistent mitigation strategies to be implemented within each partner's identified capabilities, within the Contra Costa County Operational Area; and

WHEREAS, the coalition has completed a planning process that engages the public, assesses the risk and vulnerability to the impacts of natural hazards, develops a mitigation strategy consistent with a set of uniform goals and objectives, and creates a plan for implementing, evaluating, and revising this strategy;

WHEREAS, The District will continue its support of the Steering Committee and continue to participate in the Planning Partnership as described by the LHMP.

NOW THEREFORE, the Board of Directors of Delta Diablo DOES HEREBY RESOLVE AND ORDER as follows:

1. The District will accept in its entirety Volume I, and the District's Portion of Volume 2 of the updated Contra Costa County Local Hazard Mitigation Plan (LHMP).
2. The District will use the adopted and approved portions of the LHMP to guide pre- and post-disaster mitigation of the hazards identified.
3. The District will coordinate the strategies identified in the LHMP with other planning programs and mechanisms under its jurisdictional authority.
4. The District will help to promote and support the mitigation successes of all LHMP Planning Partners.

PASSED AND ADOPTED on September 12, 2018, by the following vote:

AYES:
NOES:

ABSENT:
ABSTAIN:

I HEREBY CERTIFY that the foregoing is a true and correct copy of a Resolution adopted by the Board of Directors of Delta Diablo on September 12, 2018.

ATTEST: D. Pete Longmire
 Board Secretary

By: _____

RESOLUTION NO. /2018



CONTRA COSTA COUNTY HAZARD MITIGATION PLAN

Volume 2—Planning Partner Annexes



Draft Final
January 2018



TETRA TECH

24. DELTA DIABLO

24.1 HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact

Thanh Vo, Senior Engineer
2500 Pittsburg-Antioch Highway
Antioch, CA 94509
Telephone: 925-756-1949
e-mail Address: thanhv@deltadiablo.org

Alternate Point of Contact

Phil Govea, District Engineer
2500 Pittsburg-Antioch Highway
Antioch, CA 94509
Telephone: 925-756-1928
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24.2 JURISDICTION PROFILE

24.2.1 Overview

Delta Diablo (District) was formed in 1976 to protect the health of the public and environment by collecting and treating wastewater in the East Contra Costa County area. The District owns and operates a sub-regional wastewater conveyance, treatment, and effluent disposal system for domestic, commercial, and industrial wastewater generated by the cities of Antioch and Pittsburg, and the unincorporated area of Bay Point. The District also owns and operates a recycled water production and distribution system for industrial use and landscape irrigation. The wastewater treatment plant and recycled water facility are located off the Pittsburg-Antioch Highway in northwest Antioch. The District employs 75 personnel including engineering, operation, maintenance, and administrative staff, and is governed by a three-member Board consisting of one representative each from the city council of Antioch and Pittsburg, and one supervisor from the Contra Costa County Board of Supervisors. Revenue to the District is a combination of wastewater service charges, capital facility capacity charges, ad valorem taxes, and interest earned on reserves.

The District currently serves a population of approximately 206,500 covering a land area of approximately 32,700 acres or 51 square miles. Growth and development in the District's service area is currently very low due to the widespread depressed economic conditions. Historically, the District experiences steady residential and commercial growth resulting in an increase of wastewater influent of 2 percent per year. This growth trend was temporarily impacted by the economic downturn in the late 2000's but is slowly starting to recover in recent years. The District's wastewater capital expansion fund provides the revenue for meeting the needs associated with the long-term growth and development.

The District Board assumes responsibility for the adoption of this plan; Engineering Services Department will oversee its implementation.

24.2.2 Assets

Table 24-1 summarizes the critical assets of the district and their value.

Table 24-1. Special Purpose District Assets

Asset	Value
Property	
4.13 acres (Bridgehead Pump Station)	Not Available
85.31 acres (Treatment Plant (includes recent Dow land acquisition) and Recycled Water Facility)	Not Available
1.57 acres (Broadway Pump Station)	Not Available
3.06 acres (Shore Acres Pump Station)	Not Available
Total: 66.15 acres	Not Available
Critical Infrastructure and Equipment	
Wastewater Treatment Plant Facility	Not Available
Recycled Water Facility	Not Available
Recycled Water System Storage Tank	Not Available
Wastewater Pumping Stations (6)	Not Available
Wastewater Diversion Facility	Not Available
Wastewater Conveyance Pipelines	Not Available
Recycled Water Distribution Pipelines	Not Available
Recycled Water Return Pipelines	Not Available
Wastewater Collection System (Bay Point)	Not Available
Wastewater Treatment Plant Facility	Not Available
Total:	Not Available
Critical Facilities	
Plant Operations Center	Not Available
Total:	Replacement cost is unknown (estimated in the hundreds of millions of dollars)

24.3 CAPABILITY ASSESSMENT

24.3.1 Planning and Regulatory Capabilities

Jurisdictions develop plans and programs and implement rules and regulations to protect and serve residents. When effectively prepared and administered, these plans, programs and regulations can support the implementation of mitigation actions. The following existing codes, ordinances, policies, programs or plans are applicable to this hazard mitigation plan:

- California Division of Drinking Water
- California Code of Regulations
- Federal Endangered Species Act
- California Environmental Quality Act (CEQA)
- National Pollutant Discharge Elimination System (NPDES)
- Statewide General Waste Discharge Requirements
- National Environmental Protection Act
- Contra Costa County Operational Area Hazard Mitigation Plan
- Bay Area Air Quality Management District (BAAQMD)
- Contra Costa County - Certified Unified Program Agency
- FY2017/2018 – FY2021/2022 Capital Improvement Program (CIP)
- Consolidated Emergency Management Plan (CEMP)
- 2016 Emergency Preparedness Table Top Exercise

- District Standard Operating Procedures (SOPs)
 - Wastewater Treatment Plant
 - Wastewater Pump Stations
 - Recycled Water Facility (RWF)

24.3.2 Fiscal, Administrative and Technical Capabilities

Fiscal capability is an indicator of a jurisdiction's ability to fulfill the financial needs associated with hazard mitigation projects. An assessment of fiscal capabilities is presented in Table 24-2. Administrative and technical capabilities represent a jurisdiction's staffing resources for carrying out the mitigation strategy. An assessment of administrative and technical capabilities is presented in Table 24-3.

Table 24-2. Fiscal Capability

Financial Resource	Accessible or Eligible to Use?
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	Yes
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	Yes
Incur Debt through Private Activity Bonds	Yes
State-Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	Yes
Federal Grant Programs	Yes
Other	N/A

Table 24-3. Administrative and Technical Capability

Staff/Personnel Resource	Available?	Department/Agency/Position
Planners or engineers with knowledge of land development and land management practices	Yes	On-Call Consultant(s)
Engineers or professionals trained in building or infrastructure construction practices	Yes	Engineering Services/On-Call Consultant(s)
Planners or engineers with an understanding of natural hazards	Yes	Engineering Services
Staff with training in benefit/cost analysis	Yes	Engineering Services
Surveyors	Yes	
Personnel skilled or trained in GIS applications	Yes	Engineering Services
Scientist familiar with natural hazards in local area	Yes	On-Call Consultant(s)
Emergency manager	Yes	Resource Recovery Services
Grant writers	Yes	Engineering Services
Other	N/A	N/A

24.3.3 Education and Outreach Capabilities

Outreach and education capability identifies the connection between government and community members, which opens a dialogue needed for a more resilient community. An assessment of education and outreach capabilities is presented in Table 24-4.

Table 24-4. Education and Outreach

Criterion	Response
Do you have a Public Information Officer or Communications Office?	Yes
Do you have personnel skilled or trained in website development?	Yes
Do you have hazard mitigation information available on your website? • If yes, please briefly describe	Yes Consolidated Emergency Management Plan (CEMP)
Do you utilize social media for hazard mitigation education and outreach? • If yes, please briefly describe	No N/A
Do you have any citizen boards or commissions that address issues related to hazard mitigation? • If yes, please briefly specify	No N/A
Do you have any other programs already in place that could be used to communicate hazard-related information? • If yes, please briefly describe	Yes CEMP
Do you have any established warning systems for hazard events? • If yes, please briefly describe	Yes Emergency Alarms

24.3.4 Adaptive Capacity for Climate Change

Given the uncertainties associated with how hazard risk may change with a changing climate, a jurisdiction’s ability to track such changes and adapt as needed is an important component of the mitigation strategy. Table 24-5 summarizes the District’s adaptive capacity for climate change.

24.4 INTEGRATION WITH OTHER PLANNING INITIATIVES

The information on hazards, risk, vulnerability and mitigation contained in this hazard mitigation plan is based on the best available data. Plan integration is the incorporation of this information into other relevant planning mechanisms, such as general planning and capital facilities planning. It includes the integration of natural hazard information and mitigation policies, principles and actions into local planning mechanisms and vice versa. Additionally, plan integration is achieved through the involvement of key staff and community officials in collaboratively planning for hazard mitigation.

24.4.1 Existing Integration

In the performance period since adoption of the previous hazard mitigation plan, the District made progress on integrating hazard mitigation goals, objectives and actions into other planning initiatives. The following plans and programs currently integrate components of the hazard mitigation strategy:

- **FY2017/2018 – FY2021/2022 CIP**—The District’s adopted CIP includes projects that can help mitigate potential hazards. The District will act to ensure consistency between the hazard mitigation plan and the current and future capital improvement plans.
- **CEMP and 2016 Emergency Preparedness Table Top Exercise**—The plan and exercise are designed for before and after an emergency and/or a disaster - response to emergency/disaster protocol. Information from the risk assessment is incorporated into planning as appropriate.

Resources listed in Section 24.10 were used to provide information on hazard events and local capabilities within the jurisdiction.

Table 24-5. Adaptive Capacity for Climate Change

Criterion	Jurisdiction Rating ^a
Technical Capacity	
Jurisdiction-level understanding of potential climate change impacts <i>Comments/Additional Information: None provided</i>	Medium
Jurisdiction-level monitoring of climate change impacts <i>Comments/Additional Information: None provided</i>	Low
Technical resources to assess proposed strategies for feasibility and externalities <i>Comments/Additional Information: None provided</i>	Medium
Jurisdiction-level capacity for development of greenhouse gas emissions inventory <i>Comments/Additional Information: None provided</i>	Medium
Capital planning and land use decisions informed by potential climate impacts <i>Comments/Additional Information: None provided</i>	Medium
Participation in regional groups addressing climate risks <i>Comments/Additional Information: None provided</i>	Low
Implementation Capacity	
Clear authority/mandate to consider climate change impacts during public decision-making processes <i>Comments/Additional Information: None provided</i>	Medium
Identified strategies for greenhouse gas mitigation efforts <i>Comments/Additional Information: None provided</i>	Medium
Identified strategies for adaptation to impacts <i>Comments/Additional Information: None provided</i>	Low
Champions for climate action in local government departments <i>Comments/Additional Information: None provided</i>	Low
Political support for implementing climate change adaptation strategies <i>Comments/Additional Information: None provided</i>	Low
Financial resources devoted to climate change adaptation <i>Comments/Additional Information: None provided</i>	Medium
Local authority over sectors likely to be negative impacted <i>Comments/Additional Information: None provided</i>	Low
Public Capacity	
Local residents knowledge of and understanding of climate risk <i>Comments/Additional Information: None provided</i>	Medium
Local residents support of adaptation efforts <i>Comments/Additional Information: None provided</i>	Medium
Local residents' capacity to adapt to climate impacts <i>Comments/Additional Information: None provided</i>	Medium
Local economy current capacity to adapt to climate impacts <i>Comments/Additional Information: None provided</i>	Low
Local ecosystems capacity to adapt to climate impacts <i>Comments/Additional Information: None provided</i>	Low

a. High = The capacity exists and is in use; Medium = The capacity may exist, but is not used or could use some improvement; Low = Capacity does not exist or could use substantial improvement; Unsure= Not enough information is known to assign a rating.

24.4.2 Opportunities for Future Integration

As this hazard mitigation plan is implemented, the District will use information from the plan as the best available science and data on natural hazards. The capability assessment presented in this annex identifies codes, plans and programs that provide opportunities for integration. The area-wide and local action plans developed for this hazard mitigation plan include actions related to plan integration, and progress on these actions will be reported through the progress reporting process described in Volume 1. New opportunities for integration also will be identified as part of the annual progress report. The capability assessment identified the following plans and programs that do not currently integrate goals or recommendations of the hazard mitigation plan but provide opportunities to do so in the future:

- **Resource Recovery Master Plan and Facility Condition Assessment**—The master plan, including the assessment, will take into consideration hazard mitigation potential as a means of evaluating project prioritization.

24.5 JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 24-6 lists past occurrences of natural hazards for which specific damage was recorded in the Delta Diablo service area. Other hazard events that broadly affected the entire planning area, including the Delta Diablo service area, are listed in the risk assessments in Volume 1 of this hazard mitigation plan.

Table 24-6. Natural Hazard Events

Type of Event	FEMA Disaster # (if applicable)	Date	Damage Assessment
Severe Weather, Landslides	DR-4301	2/14/2017	Not Available
State Emergency Drought	NA	4/1/2015	Not Available
Earthquake	FEMA-845	10/17/1989	\$20,000

24.6 JURISDICTION-SPECIFIC VULNERABILITIES

Volume 1 of this hazard mitigation plan provides complete risk assessments for each identified hazard of concern. Noted vulnerabilities within the District include the following:

- A small portion of the service area for the District is located in a flood zone, including the treatment plant, which has the potential to impact service for an extended period following a flooding event.

24.7 HAZARD RISK RANKING

Table 24-7 presents a local ranking for Delta Diablo of all hazards of concern for which Volume 1 of this hazard mitigation plan provides complete risk assessments. This ranking summarizes how hazards vary for this jurisdiction. As described in detail in Volume 1, the ranking process involves an assessment of the likelihood of occurrence for each hazard, along with its potential impacts on people, property and the economy.

24.8 STATUS OF PREVIOUS PLAN ACTIONS

Table 24-8 summarizes the actions that were recommended in the previous version of the hazard mitigation plan and their implementation status at the time this update was prepared.

Table 24-7. Hazard Risk Ranking

Rank	Hazard Type	Risk Rating Score (Probability x Impact)	Category
1	Earthquake	36	High
1	Flood	36	High
2	Landslide	12	Low
2	Severe weather	12	Low
3	Drought	6	Low
4	Dam and levee failure	3	Low
4	Wildfire	3	Low
5	Sea level rise	0	None
5	Tsunami	0	None

Table 24-8. Status of Previous Plan Actions

Action Item	Completed	Removed; No Longer Feasible	Carried Over to Plan Update	
			Check if Yes	Action #
1—Maintenance and Emergency Equipment Storage Structure <i>Comment: Completed in June 2016</i>	X			
2—Bridgehead Phase IV Expansion <i>Comment:</i>			X	DD-3
3—Broadway Conveyance and Diversion Upgrade <i>Comment:</i>			X	DD-4
4—Pittsburg Pump Station Capacity Improvements <i>Comment:</i>			X	DD-5
5—Shore Acres Pump Station Capacity Improvements <i>Comment:</i>			X	DD-6
6—Conveyance and Treatment System Reliability Improvements <i>Comment: Recurring project that completes each June</i>	X			
7—Antioch Pump Station Diversion Upgrades <i>Comment:</i>			X	DD-7
8—Back-up Diesel Generator Automatic Transfer System <i>Comment:</i>			X	DD-10
9—Conveyance System Rehabilitation and Improvements <i>Comment:</i>			X	DD-8
10—Emergency Back-up Power Generator <i>Comment: This project is in the design phase and construction is anticipated to be completed by early 2018.</i>	X			
11—Rehabilitation Projects <i>Comment: Recurring project that completes each June</i>	X			
12—Emergency Supply Storage Facility <i>Comment:</i>				
13—Support County-wide initiatives identified in the 2011 Hazard Mitigation Plan <i>Comment: County-wide initiatives were supported throughout the performance period of the 2011 plan.</i>	X		X	DD-1
14—Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in the 2011 Hazard Mitigation Plan. <i>Comment: The plan maintenance procedure was supported throughout the performance period of the 2011 plan.</i>	X		X	DD-2
15—Integrate Local Hazard Mitigation Plan into the Safety Element of the General Plan <i>Comment: The District does not have a General Plan as indicated in this action. The District has identified other opportunities for integration.</i>			X	

24.9 HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED ACTIONS

Table 24-9 lists the actions that make up the District hazard mitigation action plan. Table 24-10 identifies the priority for each action. Table 24-11 summarizes the mitigation actions by hazard of concern and mitigation type.

Table 24-9. Hazard Mitigation Action Plan Matrix

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Responsible Agency ^a	Estimated Cost	Sources of Funding	Timeline
DD-1— Where appropriate, support retrofitting or relocation of structures in high hazard areas, prioritizing structures that have experienced repetitive losses.						
Existing	All Hazards	1, 2, 4, 11, 15	Delta Diablo	High	HMGP, PDM, FMA	Short-term
DD-2— Actively participate in the plan maintenance protocols outlined in Volume 1 of this hazard mitigation plan.						
New and Existing	All Hazards	All	County*, Delta Diablo	Low	Staff Time, General Funds	Short-term
DD-3— Bridgehead Phase IV Expansion: This project extends the existing force main in the City of Antioch to account for growth. Without this project, the District will not be able to convey flows coming from the eastern end of the service area during buildout.						
Existing	Earthquake, Flood	1, 2, 4	Delta Diablo – Engineering	High \$3.6M	District Funds	Short-term
DD-4— Broadway Conveyance and Diversion Upgrades						
Existing	Earthquake, Flood, Severe Weather	1, 2, 4	Delta Diablo – Engineering	High \$5.8M	District Funds	Short-term
DD-5— Pittsburg Pump Station Capacity Improvements						
Existing	Earthquake, Flood, Severe Weather	1, 2, 4	Delta Diablo – Engineering	High \$3.2M	District Funds	Short-term
DD-6— Shore Acres Pump Station Capacity Improvements						
Existing	Earthquake, Flood, Severe Weather	1, 2, 4	Delta Diablo – Engineering	High \$2.7M	District Funds	Short-term
DD-7— Antioch Pump Station Diversion Upgrades						
Existing	Earthquake, Flood, Severe Weather	1, 2, 4	Delta Diablo – Engineering	Low \$100K	District Funds	Short-term
DD-8—Conveyance System Rehabilitation and Replacement						
New and Existing	Earthquake, Flood, Landslide, Severe Weather	1, 2, 4	Delta Diablo – Resource Recovery Services (RRS)	Medium \$1M	District Funds	Short-term
DD-9— Pump Station Facilities Repair						
New	Flood	1, 2, 4, 10	Delta Diablo – Engineering	High \$11.3M	District Funds, State Revolving Fund (SRF)	Short-term
DD-10—Treatment Plant Electrical Switchgear Replacement (Automatic Transfer Switch)						
New	Earthquake, Flood, Severe Weather	1, 2, 15	Delta Diablo - Engineering	High \$3.7M	District Funds	Short-term
DD-11—Emergency Retention Basin Evaluation						
Existing	Earthquake, Flood, Severe Weather	1, 2, 4, 10	Delta Diablo – Engineering	Low \$100K	District Funds	Short-term
DD-12— Facility Mechanical and Electrical Rehabilitation: This project consists of planning for repair and replacements of existing mechanical and electrical facilities that have reached the end of their useful life at the treatment plant. This project will ensure continued operational reliability.						
New and Existing	Earthquake, Flood, Severe Weather	1, 2, 4	Delta Diablo – RRS	Medium \$900K	District Funds	Short-term

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Responsible Agency ^a	Estimated Cost	Sources of Funding	Timeline
DD-13— Remote Site Repair and Replacement: This project provides for planning, design, and repair/rehabilitation of the pump station assets that are at the end of their useful life. This project will ensure continued operational reliability.						
New and Existing	Earthquake, Flood, Severe Weather	1, 2, 4	Delta Diablo – Engineering	Medium \$600K	District Funds	Short-term
DD-14— Bay Point Rehabilitation Phase IV: This project consists of rehabilitation of existing sewer lines and manholes in the community of Bay Point that are at the end of their useful life to ensure continued operational reliability.						
New	Earthquake, Flood, Landslide, Severe Weather	1, 2, 4	Delta Diablo - Engineering	High \$1.1M	District Funds, SRF	Short-term
DD-15— Climate Change Impact Analysis						
New	Earthquake, Flood, Landslide, Severe Weather	10, 12, 14	Delta Diablo - Engineering	Medium	District Funds	Short-term
DD-16— Arcy Lane Culvert Evaluation and Retrofit						
Existing	Earthquake, Flood, Severe Weather	1, 2, 4	Delta Diablo - Engineering	Low	District Funds	Short-term
DD-17— Resource Recovery Master Plan/Facility Condition Assessment						
New	All Hazards	1, 2, 4, 15	Delta Diablo - Engineering	High \$2M	District Funds	Short-term

a. Where multiple responsible agencies are listed, an asterisk (*) identifies the lead agency.

Table 24-10. Mitigation Action Priority

Action #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Implementation Priority ^a	Grant Pursuit Priority ^a
DD-1	5	High	High	Yes	Yes	Yes	Medium	Medium
DD-2	18	High	Low	Yes	No	Yes	Medium	Low
DD-3	3	Low	High	No	No	Yes	Low	Low
DD-4	3	Low	High	No	No	Yes	Low	Low
DD-5	3	Low	High	No	No	Yes	Low	Low
DD-6	3	Low	High	No	No	Yes	Low	Low
DD-7	3	Medium	Low	Yes	No	Yes	Medium	Low
DD-8	3	Medium	Medium	Yes	No	Yes	Medium	Low
DD-9	4	High	High	Yes	Yes	Yes	High	High
DD-10	3	High	High	Yes	No	Yes	High	Low
DD-11	4	Medium	Low	Yes	No	Yes	Medium	Low
DD-12	3	Medium	Medium	Yes	No	Yes	Low	Low
DD-13	3	Medium	Medium	Yes	No	Yes	Low	Low
DD-14	3	High	High	Yes	Yes	Yes	High	High
DD-15	3	Medium	Low	Yes	No	No	Medium	Low
DD-16	3	Medium	Low	Yes	No	Yes	Low	Low
DD-17	18	High	High	Yes	No	Yes	High	Low

a. See the introduction to this volume for explanation of priorities.

Table 24-11. Analysis of Mitigation Actions

Hazard Type	Action Addressing Hazard, by Mitigation Type ^a							
	Prevention	Property Protection	Public Education & Awareness	Natural Resource Protection	Emergency Services	Structural Projects	Climate Resilient	Community Capacity Building
All hazards	DD-1	DD-1	DD-2					DD-2, 17
Dam and Levee failure		DD-11, DD-7			DD-11			
Drought	DD-1		DD-2				DD-16	
Earthquake	DD-3, DD-4, DD-5, DD-6, DD-7, DD-8, DD-9, DD-12, DD-13, DD-14, DD-16	DD-1, DD-3, DD-4, DD-5, DD-6, DD-7, DD-8, DD-9, DD-12, DD-13, DD-14, DD-16, DD-17	DD-2		DD-1, DD-10	DD-9, DD-14, DD-16	DD-16	DD-15
Flood		DD-1, DD-3, DD-4, DD-5, DD-6, DD-7, DD-8, DD-9, DD-12, DD-13, DD-14, DD-16, DD-17	DD-2		DD-1, DD-10	DD-9, DD-14, DD-16	DD-16	DD-15
Landslide			DD-2		DD-1			DD-15
Severe weather		DD-1, DD-3, DD-4, DD-5, DD-6, DD-7, DD-8, DD-9, DD-12, DD-13, DD-14, DD-16, DD-17	DD-2		DD-1, DD-10	DD-9, DD-14, DD-16	DD-16	DD-15
Tsunami	DD-1		DD-2					
Wildfire	DD-1		DD-2					

a. See the introduction to this volume for explanation of mitigation types.

24.10 REVIEW AND INCORPORATION OF RESOURCES FOR THIS ANNEX

The following technical reports, plans, and regulatory mechanisms were reviewed to provide information for this annex.

- **Hazard Mitigation Plan Annex Development Tool-kit**—The tool-kit was used to support the development of this annex including past hazard events, noted vulnerabilities, risk ranking and action development.
- **FY2011/FY2012/FY2013/FY2014/FY2015/FY2016/FY2017 CIPs**—The CIPs were used to identify past and current project.
- **CEMP**—The CEMP was used to determined District current emergency response protocol.

September 12, 2018

AUTHORIZE GENERAL MANAGER TO EXECUTE AMENDMENT NO. 2 TO CONSULTING SERVICES CONTRACT IN AN AMOUNT NOT TO EXCEED \$34,080, CAROLLO ENGINEERS, INC., ENGINEERING SERVICES, HEADWORKS IMPROVEMENTS, PROJECT NO. 17117

RECOMMENDATION

Authorize the General Manager to execute Amendment No. 2 to the Consulting Services Contract with Carollo Engineers, Inc. (Carollo) for additional engineering services in an amount not to exceed \$34,080, for a new total contract amount of \$918,148.

Background Information

In September 2017, the Board awarded a consulting services contract to Carollo for engineering design of the Headworks Improvements Project. The project consists primarily of the replacement of the existing headworks with newer and more reliable technology to ensure process reliability and effective removal of grit and debris to protect downstream treatment processes. Design for the project is over 50% complete and is anticipated to be completed by late October 2018.

Analysis

The Headworks Grit Pump Room was initially designed to include four pumps (two duty and two standby) with the pumps and motors positioned in a vertical orientation to maximize available space. During the 50% design review, staff raised concerns regarding the configuration of these pumps and motors and requested a design change to improve access for future maintenance. Upon further evaluation, it was determined the pump and motor configuration did not provide the desired clearances needed to perform future maintenance in an effective and safe manner.

Staff recommends that the Board authorize a contract amendment in an amount not to exceed \$34,080 to proceed with design services for a reconfigured Headworks Grit Pump Room design to address this issue. The additional services will include revisions to mechanical and structural design for installation of a monorail for lifting the pumps, and revisions to the pump and piping configurations to accommodate three side-by-side pumping units (two duty plus one common standby). A shelf pump spare will be included in the contract bid documents for needed redundancy.

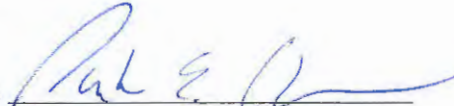
Financial Impact

The adopted Fiscal Year 2018/2019 – 2022/2023 (FY18/19 – FY22/23) Capital Improvement Program includes an appropriation of \$2.3 million through FY18/19 in the Wastewater Capital Asset Replacement Fund, with an overall project budget of \$11.3 million for the Headworks Improvements Project. The Board adopted a resolution authorizing a \$17 million IBank loan application in June 2018. Attached is a contract cost estimate summary showing the additional scope of work at a cost of \$34,080. With the additional work, the new contract total is \$918,148. There is sufficient budget to cover the additional design scope.

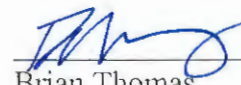
Attachment

Contract Cost Summary

Prepared by:


Patricia Chapman
Associate Engineer

Reviewed by:


Brian Thomas
Engineering Services Director

cc: District File No. P.17117.01.04



CONTRACT COST ESTIMATE SUMMARY – AMENDMENT NO. 2

Project: Headworks Improvements, Project No. 17117

Consultant: Carollo Engineers, Inc.

Contract Item Description:

Estimated Cost:

Original Design Contract	\$	815,768
Amendment 1- New MCC and Electrical Design	\$	68,300
Amendment 2 - Revise grit pump room design to accommodate side mounted pumps; design monorail installation with motorized trolley and hoist for pump removal.	\$	34,080
TOTAL CONSULTING SERVICES CONTRACT	\$	918,148

September 12, 2018

APPROVE AND AUTHORIZE BOARD CHAIR TO EXECUTE FIRST AMENDMENT TO EMPLOYMENT AGREEMENT BETWEEN DELTA DIABLO AND VINCENT DE LANGE, GENERAL MANAGER, AND ADOPT RESOLUTION APPROVING REVISED SALARY SCHEDULES INCORPORATING CHANGE TO GENERAL MANAGER SALARY

RECOMMENDATION

It is recommended by the Board-designated Negotiator that the Board:

- 1) Approve the proposed amendment to the General Manager's employment agreement and authorize the Chair to execute Amendment No. 1 to the Employment Agreement with the General Manager; and,
- 2) Adopt resolution approving revised salary schedules incorporating the change to the salary for the General Manager classification.

Background Information

On May 10, 2017, the Board approved an employment agreement with Mr. Vincent De Lange to serve as General Manager. The Employment Agreement establishes the salary, benefits, and other terms of employment. Mr. De Lange assumed the duties of the General Manager's position on May 30, 2017. On July 1, 2017, Mr. De Lange received the same Cost of Living Adjustment (COLA) to his base salary that all District employees received, as shown in the publicly available Salary Schedules approved by the Board on July 11, 2018. The Board of Directors met with Mr. De Lange to discuss performance over the past year and provided direction to the Board-designated Negotiator, Director Glover, who also serves as the Chair of the Personnel Committee.

Analysis

The Board has evaluated the performance of the General Manager. Based upon this review and market conditions, adjustments are proposed to the current employment agreement. These adjustments would be effective September 1, 2018 and include: 1) establishment of a new base monthly salary of \$22,778.79 (which includes the same COLA that was awarded to members of the Management Association on July 1, 2018); 2) increasing authorized vacation leave by 3.33 hours per month; 3) providing for the same annual COLA that the District provides members of the Management Association; and 4) establishing June as the annual performance evaluation review month. District Counsel has prepared a proposed amendment (Attachment 1) that incorporates these modifications.

The General Manager's performance evaluation was completed after the Salary Schedules for all other classifications were increased by the 2018 COLA and approved by the Board at the July 11, 2018 meeting. Thus, it is necessary for the Board to approve a revised Salary Schedule to reflect the new salary for the General Manager classification. The revised Salary Schedule will be posted on the District website to comply with Government Code Section 20636(d) of the Public Employees Retirement Law (PERL). That law requires that the compensation for all authorized classifications and positions be listed on a publicly-available salary schedule.



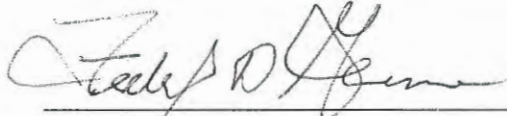
Financial Impact

The annualized impact of the salary adjustment will be approximately \$19,171, including increased pension, employer taxes, and benefit costs. In Fiscal Year 2018/2019 (FY18/19), if 100% of the additional leave were cashed out, the cost to the District would be approximately \$5,300.

Attachments

- 1) Proposed First Amendment to General Manager Employment Agreement
- 2) Proposed Resolution Approving FY18/19 Salary Schedules

Signature:



Federal Glover, Board-designated Negotiator

cc: Finance Division
District File HR.01-PEF-326



Amendment No. 1 to Employment Agreement

1. **Parties.** Delta Diablo (“DISTRICT”) and Vincent De Lange (“EMPLOYEE”) agree as follows:
2. **Effective Date.** The effective date of this Amendment No. 1 to Employment Agreement is September 1, 2018.
3. **Amendment Specifications.** The Employment Agreement between DISTRICT and EMPLOYEE, effective May 10, 2017, is amended as follows:

A. Section 6. **Compensation** shall be deleted and replaced with the following:

6. **Compensation**

(a) In consideration for EMPLOYEE'S services to DISTRICT during the term of this Agreement, the DISTRICT shall pay EMPLOYEE a salary of \$22,778.79 per month. The salary will be paid in equal bi-weekly payments of \$10,513.29 at the same time as DISTRICT pays its other employees.

(b) EMPLOYEE shall receive the same cost of living adjustments (COLA) to his salary as DISTRICT provides for members of the Management Association, based on the Consumer Price Index for Urban Wage Earners and Clerical Workers, and such cost of living adjustments shall be provided to EMPLOYEE at the same time that they are provided to members of the Management Association.

(c) All salary payments and any bonus payments shall be subject to withholding for taxes and EMPLOYEE'S share of benefits.

B. Section 7. **Benefits** shall be deleted and replaced with the following:

7. **Benefits.** Except as provided in this section 7, on the same terms and conditions as are applicable to the Management Association, EMPLOYEE shall receive the same employment benefits as are provided to members of the Management Association, in accordance with DISTRICT policies governing such matters as may be in effect from time to time, except to the extent such benefits conflict with this Agreement. The benefits EMPLOYEE shall receive that differ from those provided to the Management Association are the following:

(a) At EMPLOYEE'S option, DISTRICT shall either allow EMPLOYEE to use a DISTRICT vehicle for DISTRICT business and commute purposes or shall pay EMPLOYEE a monthly vehicle allowance of \$500.00 as compensation to EMPLOYEE for his use of his personal automobile in the course and scope of employment.

(b) DISTRICT shall credit EMPLOYEE with vacation leave at a rate of 13.33 hours per month. The same terms and conditions for the sale and maximum accumulation of vacation leave that apply to the Management Association shall apply to EMPLOYEE.

(c) Effective July 1, 2017 and each July 1 thereafter, DISTRICT shall credit EMPLOYEE with 40 hours of Administrative Leave. If EMPLOYEE has Administrative Leave accruals that have not been used as of the last pay period in the fiscal year, DISTRICT shall pay him the monetary value of the remaining accruals as compensation. EMPLOYEE may not carry-over Administrative Leave to a subsequent fiscal year.

(d) DISTRICT shall provide a term life insurance policy for EMPLOYEE in the amount of two hundred fifty thousand dollars (\$250,000).

C. Section 8. **Evaluation** shall be deleted and replaced with the following:

8. Evaluation. Annually in June, and more frequently if desired by the DISTRICT'S Board of Directors, the Board will evaluate EMPLOYEE'S performance. At that time, EMPLOYEE may also request review of his salary and other compensation and employment benefits.

4. **Signatures.** The following signatures attest the parties' agreement hereto:

DELTA DIABLO

EMPLOYEE

Federal Glover, Chair, Board of Directors

Vincent De Lange, General Manager

**BEFORE THE BOARD OF DIRECTORS OF
DELTA DIABLO**

**Re: Approving 2018 Salary Schedules)
Incorporating Adjustment to Salary)
for General Manager Classification)**

RESOLUTION NO. X/2018

THE BOARD OF DIRECTORS OF DELTA DIABLO HAS HEREBY DETERMINED THAT:

WHEREAS, the District appointed Vince De Lange to the classification of General Manager effective May 30, 2017; and

WHEREAS, the District completed the first-year performance evaluation of Mr. De Lange and has approved a salary increase for the General Manager classification effective September 1, 2018; and

WHEREAS, the California Public Employees' Retirement System (CalPERS) requires the salary associated with the General Manager classification be listed on a publicly available salary schedule; and

WHEREAS, the revised Salary Schedule will be posted on the District's website; and

NOW THEREFORE, THE BOARD OF DIRECTORS OF DELTA DIABLO DOES HEREBY RESOLVE AND ORDER AS FOLLOWS:

1. The attached Fiscal Year 2018/2019 (FY18/19) salary schedules identifying the salaries for: Section I - Operations & Maintenance Bargaining Unit, Public Employees Union/Local One; Section II - Professional & Technical Bargaining Unit, Public Employees Union/Local One; Section III - Management Association; and Section IV - Unrepresented Management Group, shall be as described in the schedules attached hereto and by reference made a part hereof.
2. The salary as stated in this Resolution for the General Manager Classification shall become effective September 1, 2018.

PASSED AND ADOPTED on September 12, 2018, by the following vote:

AYES:
NOES:

ABSENT:
ABSTAIN:

I HEREBY CERTIFY that the foregoing is a true and correct copy of a Resolution adopted by the Board of Directors of Delta Diablo on September 12, 2018.

ATTEST: D. Pete Longmire
Board Secretary

By: _____

Exhibit: FY18/19 Salary Schedule

RESOLUTION NO. X/2018

DELTA DIABLO

SECTION I - OPERATIONS & MAINTENANCE BARGAINING UNIT

SALARY RANGES EFFECTIVE September 1, 2018

RANGE	CLASSIFICATIONS	Note	A	B	C	D	E	F	G	H	I	J
OM 120	Utility Laborer	00	\$5,447.31	\$5,583.49	\$5,723.08	\$5,866.15	\$6,012.81	\$6,163.13	\$6,317.21	\$6,475.14	\$6,637.01	\$6,802.94
		01	\$5,583.49	\$5,723.08	\$5,866.15	\$6,012.81	\$6,163.13	\$6,317.21	\$6,475.14	\$6,637.01	\$6,802.94	\$6,973.01
		02	\$5,719.67	\$5,862.66	\$6,009.23	\$6,159.46	\$6,313.45	\$6,471.28	\$6,633.07	\$6,798.89	\$6,968.86	\$7,143.09
OM 124	Maintenance Mechanic Trainee; Maintenance Worker; WWTP Operator-In-Training;	00	\$5,703.87	\$5,846.47	\$5,992.63	\$6,142.45	\$6,296.01	\$6,453.41	\$6,614.74	\$6,780.11	\$6,949.61	\$7,123.35
		01	\$5,846.47	\$5,992.63	\$6,142.45	\$6,296.01	\$6,453.41	\$6,614.74	\$6,780.11	\$6,949.61	\$7,123.35	\$7,301.44
		02	\$5,989.07	\$6,138.79	\$6,292.26	\$6,449.57	\$6,610.81	\$6,776.08	\$6,945.48	\$7,119.12	\$7,297.09	\$7,479.52
OM 126	Electrical/Instrumentation Technician Trainee	00	\$5,858.82	\$6,005.29	\$6,155.42	\$6,309.30	\$6,467.04	\$6,628.71	\$6,794.43	\$6,964.29	\$7,138.40	\$7,316.86
		01	\$6,005.29	\$6,155.42	\$6,309.30	\$6,467.04	\$6,628.71	\$6,794.43	\$6,964.29	\$7,138.40	\$7,316.86	\$7,499.78
		02	\$6,151.76	\$6,305.55	\$6,463.19	\$6,624.77	\$6,790.39	\$6,960.15	\$7,134.15	\$7,312.50	\$7,495.32	\$7,682.70
OM 130	Warehouse Technician I	00	\$5,992.06	\$6,141.86	\$6,295.41	\$6,452.79	\$6,614.11	\$6,779.47	\$6,948.95	\$7,122.68	\$7,300.74	\$7,483.26
		01	\$6,141.86	\$6,295.41	\$6,452.79	\$6,614.11	\$6,779.47	\$6,948.95	\$7,122.68	\$7,300.74	\$7,483.26	\$7,670.34
		02	\$6,291.66	\$6,448.95	\$6,610.18	\$6,775.43	\$6,944.82	\$7,118.44	\$7,296.40	\$7,478.81	\$7,665.78	\$7,857.42
OM 134	Collection Systems Worker I; Maint. Mech. I; WWTP Operator I; Household Hazardous Waste Tech I;	00	\$6,274.27	\$6,431.13	\$6,591.91	\$6,756.70	\$6,925.62	\$7,098.76	\$7,276.23	\$7,458.14	\$7,644.59	\$7,835.70
		01	\$6,431.13	\$6,591.91	\$6,756.70	\$6,925.62	\$7,098.76	\$7,276.23	\$7,458.14	\$7,644.59	\$7,835.70	\$8,031.60
		02	\$6,587.98	\$6,752.68	\$6,921.50	\$7,094.54	\$7,271.90	\$7,453.70	\$7,640.04	\$7,831.04	\$8,026.82	\$8,227.49
OM 140	Electrical/Instrumentation Technician I	00	\$6,444.69	\$6,605.81	\$6,770.95	\$6,940.23	\$7,113.73	\$7,291.57	\$7,473.86	\$7,660.71	\$7,852.23	\$8,048.53
		01	\$6,605.81	\$6,770.95	\$6,940.23	\$7,113.73	\$7,291.57	\$7,473.86	\$7,660.71	\$7,852.23	\$8,048.53	\$8,249.75
		02	\$6,766.92	\$6,936.10	\$7,109.50	\$7,287.24	\$7,469.42	\$7,656.15	\$7,847.56	\$8,043.75	\$8,244.84	\$8,450.96
OM 142	Collection Systems Worker II; Maint. Mech. II; Warehouse Technician II; WWTP Operator II; Household Hazardous Waste Tech. II	00	\$6,901.71	\$7,074.26	\$7,251.11	\$7,432.39	\$7,618.20	\$7,808.66	\$8,003.87	\$8,203.97	\$8,409.07	\$8,619.30
		01	\$7,074.26	\$7,251.11	\$7,432.39	\$7,618.20	\$7,808.66	\$8,003.87	\$8,203.97	\$8,409.07	\$8,619.30	\$8,834.78
		02	\$7,246.80	\$7,427.97	\$7,613.67	\$7,804.01	\$7,999.11	\$8,199.09	\$8,404.07	\$8,614.17	\$8,829.52	\$9,050.26
OM 150	Electrical/Instrumentation Technician II	00	\$7,088.48	\$7,265.69	\$7,447.33	\$7,633.51	\$7,824.35	\$8,019.96	\$8,220.46	\$8,425.97	\$8,636.62	\$8,852.53
		01	\$7,265.69	\$7,447.33	\$7,633.51	\$7,824.35	\$8,019.96	\$8,220.46	\$8,425.97	\$8,636.62	\$8,852.53	\$9,073.85
		02	\$7,442.90	\$7,628.97	\$7,819.70	\$8,015.19	\$8,215.57	\$8,420.96	\$8,631.48	\$8,847.27	\$9,068.45	\$9,295.16
OM 152	Collection Systems Worker III; Maint. Mech. III; WWTP Operator III; Household Hazardous Waste Tech. III;	00	\$7,591.95	\$7,781.74	\$7,976.29	\$8,175.69	\$8,380.09	\$8,589.59	\$8,804.33	\$9,024.44	\$9,250.05	\$9,481.30
		01	\$7,781.74	\$7,976.29	\$8,175.69	\$8,380.09	\$8,589.59	\$8,804.33	\$9,024.44	\$9,250.05	\$9,481.30	\$9,718.33
		02	\$7,971.54	\$8,170.83	\$8,375.10	\$8,584.48	\$8,799.09	\$9,019.07	\$9,244.55	\$9,475.66	\$9,712.55	\$9,955.36
OM 156	Electrical/Instrumentation Technician III Control Systems Specialist	00	\$7,798.09	\$7,993.04	\$8,192.87	\$8,397.69	\$8,607.63	\$8,822.82	\$9,043.39	\$9,269.48	\$9,501.21	\$9,738.74
		01	\$7,993.04	\$8,192.87	\$8,397.69	\$8,607.63	\$8,822.82	\$9,043.39	\$9,269.48	\$9,501.21	\$9,738.74	\$9,982.21
		02	\$8,187.99	\$8,392.69	\$8,602.51	\$8,817.57	\$9,038.01	\$9,263.96	\$9,495.56	\$9,732.95	\$9,976.27	\$10,225.68
OM 158	WWTP Senior Operator	00	\$7,971.52	\$8,170.81	\$8,375.08	\$8,584.46	\$8,799.07	\$9,019.05	\$9,244.52	\$9,475.64	\$9,712.53	\$9,955.34
		01	\$8,170.81	\$8,375.08	\$8,584.46	\$8,799.07	\$9,019.05	\$9,244.52	\$9,475.64	\$9,712.53	\$9,955.34	\$10,204.22
		02	\$8,370.10	\$8,579.35	\$8,793.84	\$9,013.68	\$9,239.02	\$9,470.00	\$9,706.75	\$9,949.42	\$10,198.15	\$10,453.11
OM 160	WWTP Senior Operator - Grade IV/V	00	\$8,210.71	\$8,415.98	\$8,626.38	\$8,842.03	\$9,063.09	\$9,289.66	\$9,521.90	\$9,759.95	\$10,003.95	\$10,254.05
		01	\$8,415.98	\$8,626.38	\$8,842.03	\$9,063.09	\$9,289.66	\$9,521.90	\$9,759.95	\$10,003.95	\$10,254.05	\$10,510.40
		02	\$8,621.24	\$8,836.77	\$9,057.69	\$9,284.14	\$9,516.24	\$9,754.15	\$9,998.00	\$10,247.95	\$10,504.15	\$10,766.75

*Note : 00 designates base range. 01 designates base range plus 2.5% longevity adjustment for employees with between 10-15 years of service.

Subrange 02 designates base range plus 5% longevity adjustment for employees with 15 or more years of service.

Approved: _____ **D. Pete Longmire, Board Secretary**

Date: **September 12, 2018**

DELTA DIABLO
SECTION II - PROFESSIONAL & TECHNICAL BARGAINING UNIT
SALARY RANGES EFFECTIVE September 1, 2018

RANGE	CLASSIFICATIONS	Note	A	B	C	D	E	F	G	H	I	J
P 109	Administrative Assistant I	00	\$4,791.42	\$4,911.20	\$5,033.98	\$5,159.83	\$5,288.83	\$5,421.05	\$5,556.58	\$5,695.49	\$5,837.88	\$5,983.83
		01	\$4,911.20	\$5,033.98	\$5,159.83	\$5,288.83	\$5,421.05	\$5,556.58	\$5,695.49	\$5,837.88	\$5,983.83	\$6,133.42
		02	\$5,030.99	\$5,156.76	\$5,285.68	\$5,417.83	\$5,553.27	\$5,692.10	\$5,834.41	\$5,980.27	\$6,129.77	\$6,283.02
P 117	Administrative Assistant II	00	\$5,270.55	\$5,402.32	\$5,537.38	\$5,675.81	\$5,817.71	\$5,963.15	\$6,112.23	\$6,265.03	\$6,421.66	\$6,582.20
		01	\$5,402.32	\$5,537.38	\$5,675.81	\$5,817.71	\$5,963.15	\$6,112.23	\$6,265.03	\$6,421.66	\$6,582.20	\$6,746.75
		02	\$5,534.08	\$5,672.43	\$5,814.24	\$5,959.60	\$6,108.59	\$6,261.31	\$6,417.84	\$6,578.28	\$6,742.74	\$6,911.31
P 118	Account Clerk I	00	\$5,354.13	\$5,487.98	\$5,625.18	\$5,765.81	\$5,909.96	\$6,057.71	\$6,209.15	\$6,364.38	\$6,523.49	\$6,686.58
		01	\$5,487.98	\$5,625.18	\$5,765.81	\$5,909.96	\$6,057.71	\$6,209.15	\$6,364.38	\$6,523.49	\$6,686.58	\$6,853.74
		02	\$5,621.84	\$5,762.38	\$5,906.44	\$6,054.10	\$6,205.46	\$6,360.59	\$6,519.61	\$6,682.60	\$6,849.66	\$7,020.90
P 126	Administrative Assistant III Account Clerk II	00	\$5,889.52	\$6,036.76	\$6,187.68	\$6,342.37	\$6,500.93	\$6,663.46	\$6,830.04	\$7,000.79	\$7,175.81	\$7,355.21
		01	\$6,036.76	\$6,187.68	\$6,342.37	\$6,500.93	\$6,663.46	\$6,830.04	\$7,000.79	\$7,175.81	\$7,355.21	\$7,539.09
		02	\$6,184.00	\$6,338.60	\$6,497.07	\$6,659.49	\$6,825.98	\$6,996.63	\$7,171.54	\$7,350.83	\$7,534.60	\$7,722.97
P 128	Human Resources Assistant	00	\$5,827.54	\$5,973.23	\$6,122.56	\$6,275.63	\$6,432.52	\$6,593.33	\$6,758.16	\$6,927.12	\$7,100.29	\$7,277.80
		01	\$5,973.23	\$6,122.56	\$6,275.63	\$6,432.52	\$6,593.33	\$6,758.16	\$6,927.12	\$7,100.29	\$7,277.80	\$7,459.75
		02	\$6,118.92	\$6,271.89	\$6,428.69	\$6,589.41	\$6,754.14	\$6,923.00	\$7,096.07	\$7,273.47	\$7,455.31	\$7,641.69
P 129	Laboratory Technician	00	\$6,237.03	\$6,392.95	\$6,552.78	\$6,716.60	\$6,884.51	\$7,056.62	\$7,233.04	\$7,413.86	\$7,599.21	\$7,789.19
		01	\$6,392.95	\$6,552.78	\$6,716.60	\$6,884.51	\$7,056.62	\$7,233.04	\$7,413.86	\$7,599.21	\$7,789.19	\$7,983.92
		02	\$6,548.88	\$6,712.60	\$6,880.42	\$7,052.43	\$7,228.74	\$7,409.45	\$7,594.69	\$7,784.56	\$7,979.17	\$8,178.65
P 130	Sr. Admin. Asst./Records Specialist	00	\$6,478.50	\$6,640.46	\$6,806.48	\$6,976.64	\$7,151.05	\$7,329.83	\$7,513.08	\$7,700.90	\$7,893.42	\$8,090.76
		01	\$6,640.46	\$6,806.48	\$6,976.64	\$7,151.05	\$7,329.83	\$7,513.08	\$7,700.90	\$7,893.42	\$8,090.76	\$8,293.03
		02	\$6,802.43	\$6,972.49	\$7,146.80	\$7,325.47	\$7,508.61	\$7,696.32	\$7,888.73	\$8,085.95	\$8,288.10	\$8,495.30
P 135	Accounting Technician	00	\$6,478.67	\$6,640.64	\$6,806.66	\$6,976.82	\$7,151.24	\$7,330.02	\$7,513.27	\$7,701.11	\$7,893.63	\$8,090.98
		01	\$6,640.64	\$6,806.66	\$6,976.82	\$7,151.24	\$7,330.02	\$7,513.27	\$7,701.11	\$7,893.63	\$8,090.98	\$8,293.25
		02	\$6,802.61	\$6,972.67	\$7,146.99	\$7,325.66	\$7,508.81	\$7,696.53	\$7,888.94	\$8,086.16	\$8,288.32	\$8,495.52
P 141	Engineering Technician	00	\$6,779.80	\$6,949.29	\$7,123.03	\$7,301.10	\$7,483.63	\$7,670.72	\$7,862.49	\$8,059.05	\$8,260.53	\$8,467.04
		01	\$6,949.29	\$7,123.03	\$7,301.10	\$7,483.63	\$7,670.72	\$7,862.49	\$8,059.05	\$8,260.53	\$8,467.04	\$8,678.71
		02	\$7,118.79	\$7,296.76	\$7,479.18	\$7,666.16	\$7,857.81	\$8,054.26	\$8,255.61	\$8,462.00	\$8,673.55	\$8,890.39
P 143	Accountant	00	\$7,127.31	\$7,305.49	\$7,488.13	\$7,675.33	\$7,867.22	\$8,063.90	\$8,265.50	\$8,472.13	\$8,683.94	\$8,901.04
		01	\$7,305.49	\$7,488.13	\$7,675.33	\$7,867.22	\$8,063.90	\$8,265.50	\$8,472.13	\$8,683.94	\$8,901.04	\$9,123.56
		02	\$7,483.68	\$7,670.77	\$7,862.54	\$8,059.10	\$8,260.58	\$8,467.09	\$8,678.77	\$8,895.74	\$9,118.13	\$9,346.09
P 145	Chemist I Environ. Compliance Specialist I	00	\$7,172.56	\$7,351.87	\$7,535.67	\$7,724.06	\$7,917.16	\$8,115.09	\$8,317.97	\$8,525.91	\$8,739.06	\$8,957.54
		01	\$7,351.87	\$7,535.67	\$7,724.06	\$7,917.16	\$8,115.09	\$8,317.97	\$8,525.91	\$8,739.06	\$8,957.54	\$9,181.48
		02	\$7,531.18	\$7,719.46	\$7,912.45	\$8,110.26	\$8,313.02	\$8,520.84	\$8,733.86	\$8,952.21	\$9,176.02	\$9,405.42

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*Note : 00 designates base range. 01 designates base range plus 2.5% longevity adjustment for employees with between 10-15 years of service.
Subrange 02 designates base range plus 5% longevity adjustment for employees with 15 or more years of service.

Approved: _____ **Pete Longmire, Board Secretary**

Date: September 12, 2018

DELTA DIABLO
SECTION II - PROFESSIONAL & TECHNICAL BARGAINING UNIT
SALARY RANGES EFFECTIVE September 1, 2018

CONTINUED FROM PREVIOUS PAGE

RANGE	CLASSIFICATIONS	Note	A	B	C	D	E	F	G	H	I	J
P 146	Junior Engineer	00	\$7,189.05	\$7,368.78	\$7,552.99	\$7,741.82	\$7,935.37	\$8,133.75	\$8,337.09	\$8,545.52	\$8,759.16	\$8,978.14
		01	\$7,368.78	\$7,552.99	\$7,741.82	\$7,935.37	\$8,133.75	\$8,337.09	\$8,545.52	\$8,759.16	\$8,978.14	\$9,202.59
		02	\$7,548.50	\$7,737.21	\$7,930.64	\$8,128.91	\$8,332.13	\$8,540.44	\$8,753.95	\$8,972.80	\$9,197.12	\$9,427.04
P 147	Program Analyst I	00	\$7,519.28	\$7,707.26	\$7,899.94	\$8,097.44	\$8,299.87	\$8,507.37	\$8,720.05	\$8,938.06	\$9,161.51	\$9,390.54
		01	\$7,707.26	\$7,899.94	\$8,097.44	\$8,299.87	\$8,507.37	\$8,720.05	\$8,938.06	\$9,161.51	\$9,390.54	\$9,625.31
		02	\$7,895.24	\$8,092.62	\$8,294.94	\$8,502.31	\$8,714.87	\$8,932.74	\$9,156.06	\$9,384.96	\$9,619.58	\$9,860.07
P 148	Construction Inspector Buyer	00	\$7,552.98	\$7,741.80	\$7,935.35	\$8,133.73	\$8,337.08	\$8,545.50	\$8,759.14	\$8,978.12	\$9,202.57	\$9,432.64
		01	\$7,741.80	\$7,935.35	\$8,133.73	\$8,337.08	\$8,545.50	\$8,759.14	\$8,978.12	\$9,202.57	\$9,432.64	\$9,668.45
		02	\$7,930.63	\$8,128.89	\$8,332.12	\$8,540.42	\$8,753.93	\$8,972.78	\$9,197.10	\$9,427.02	\$9,662.70	\$9,904.27
P 152	Chemist II Environ. Compliance Specialist II	00	\$7,889.89	\$8,087.13	\$8,289.31	\$8,496.54	\$8,708.96	\$8,926.68	\$9,149.85	\$9,378.60	\$9,613.06	\$9,853.39
		01	\$8,087.13	\$8,289.31	\$8,496.54	\$8,708.96	\$8,926.68	\$9,149.85	\$9,378.60	\$9,613.06	\$9,853.39	\$10,099.72
		02	\$8,284.38	\$8,491.49	\$8,703.78	\$8,921.37	\$9,144.41	\$9,373.02	\$9,607.34	\$9,847.53	\$10,093.71	\$10,346.06
P 154	Computer Analyst Program Analyst II	00	\$8,271.20	\$8,477.98	\$8,689.93	\$8,907.17	\$9,129.85	\$9,358.10	\$9,592.05	\$9,831.85	\$10,077.65	\$10,329.59
		01	\$8,477.98	\$8,689.93	\$8,907.17	\$9,129.85	\$9,358.10	\$9,592.05	\$9,831.85	\$10,077.65	\$10,329.59	\$10,587.83
		02	\$8,684.76	\$8,901.88	\$9,124.42	\$9,352.53	\$9,586.35	\$9,826.00	\$10,071.66	\$10,323.45	\$10,581.53	\$10,846.07
P 156	Chemist III	00	\$8,284.39	\$8,491.50	\$8,703.79	\$8,921.38	\$9,144.41	\$9,373.02	\$9,607.35	\$9,847.53	\$10,093.72	\$10,346.07
		01	\$8,491.50	\$8,703.79	\$8,921.38	\$9,144.41	\$9,373.02	\$9,607.35	\$9,847.53	\$10,093.72	\$10,346.07	\$10,604.72
		02	\$8,698.61	\$8,916.07	\$9,138.97	\$9,367.45	\$9,601.64	\$9,841.68	\$10,087.72	\$10,339.91	\$10,598.41	\$10,863.37
P 160	Recycled Water Coordinator	00	\$8,374.33	\$8,583.69	\$8,798.28	\$9,018.24	\$9,243.69	\$9,474.78	\$9,711.65	\$9,954.44	\$10,203.31	\$10,458.39
		01	\$8,583.69	\$8,798.28	\$9,018.24	\$9,243.69	\$9,474.78	\$9,711.65	\$9,954.44	\$10,203.31	\$10,458.39	\$10,719.85
		02	\$8,793.04	\$9,012.87	\$9,238.19	\$9,469.15	\$9,705.88	\$9,948.52	\$10,197.24	\$10,452.17	\$10,713.47	\$10,981.31
P 164	Assistant Engineer	00	\$8,867.28	\$9,088.96	\$9,316.19	\$9,549.09	\$9,787.82	\$10,032.51	\$10,283.33	\$10,540.41	\$10,803.92	\$11,074.02
		01	\$9,088.96	\$9,316.19	\$9,549.09	\$9,787.82	\$10,032.51	\$10,283.33	\$10,540.41	\$10,803.92	\$11,074.02	\$11,350.87
		02	\$9,310.64	\$9,543.41	\$9,781.99	\$10,026.54	\$10,277.21	\$10,534.14	\$10,797.49	\$11,067.43	\$11,344.12	\$11,627.72
P 165	Program Analyst III	00	\$9,098.33	\$9,325.79	\$9,558.93	\$9,797.90	\$10,042.85	\$10,293.92	\$10,551.27	\$10,815.05	\$11,085.43	\$11,362.56
		01	\$9,325.79	\$9,558.93	\$9,797.90	\$10,042.85	\$10,293.92	\$10,551.27	\$10,815.05	\$11,085.43	\$11,362.56	\$11,646.63
		02	\$9,553.24	\$9,792.07	\$10,036.88	\$10,287.80	\$10,544.99	\$10,808.62	\$11,078.83	\$11,355.80	\$11,639.70	\$11,930.69
P 170	Operations Supervisor Maintenance Supervisor	00	\$9,840.09	\$10,086.09	\$10,338.24	\$10,596.70	\$10,861.61	\$11,133.15	\$11,411.48	\$11,696.77	\$11,989.19	\$12,288.92
		01	\$10,086.09	\$10,338.24	\$10,596.70	\$10,861.61	\$11,133.15	\$11,411.48	\$11,696.77	\$11,989.19	\$12,288.92	\$12,596.14
		02	\$10,332.09	\$10,590.39	\$10,855.15	\$11,126.53	\$11,404.70	\$11,689.81	\$11,982.06	\$12,281.61	\$12,588.65	\$12,903.37
P 176	Associate Engineer	00	\$10,283.34	\$10,540.43	\$10,803.94	\$11,074.04	\$11,350.89	\$11,634.66	\$11,925.53	\$12,223.66	\$12,529.26	\$12,842.49
		01	\$10,540.43	\$10,803.94	\$11,074.04	\$11,350.89	\$11,634.66	\$11,925.53	\$12,223.66	\$12,529.26	\$12,842.49	\$13,163.55
		02	\$10,797.51	\$11,067.45	\$11,344.14	\$11,627.74	\$11,918.43	\$12,216.39	\$12,521.80	\$12,834.85	\$13,155.72	\$13,484.61

*Note : 00 designates base range. 01 designates base range plus 2.5% longevity adjustment for employees with between 10-15 years of service.
Subrange 02 designates base range plus 5% longevity adjustment for employees with 15 years or more of service.

Approved: _____ Pete Longmire, Board Secretary

Date: September 12, 2018

DELTA DIABLO

**SECTION III - MANAGEMENT ASSOCIATION BARGAINING UNIT
SALARY RANGES EFFECTIVE September 1, 2018**

RANGE	CLASSIFICATIONS	A	B	C	D	E	F	G	H	I	J
M 152	Human Resources Analyst I	\$7,580.42	\$7,769.93	\$7,964.18	\$8,163.28	\$8,367.37	\$8,576.55	\$8,790.96	\$9,010.74	\$9,236.01	\$9,466.91
M 160	Human Resources Analyst II	\$8,338.45	\$8,546.91	\$8,760.58	\$8,979.60	\$9,204.09	\$9,434.19	\$9,670.04	\$9,911.79	\$10,159.59	\$10,413.58
M 165	Senior Accountant	\$8,847.05	\$9,068.22	\$9,294.93	\$9,527.30	\$9,765.49	\$10,009.62	\$10,259.86	\$10,516.36	\$10,779.27	\$11,048.75
M 168	Safety Manager Purchasing Manager	\$9,191.38	\$9,421.17	\$9,656.70	\$9,898.12	\$10,145.57	\$10,399.21	\$10,659.19	\$10,925.67	\$11,198.81	\$11,478.78
M 176	Public Information Manager	\$10,192.70	\$10,447.52	\$10,708.71	\$10,976.42	\$11,250.83	\$11,532.11	\$11,820.41	\$12,115.92	\$12,418.82	\$12,729.29
M 178	Finance Manager	\$10,843.49	\$11,114.57	\$11,392.44	\$11,677.25	\$11,969.18	\$12,268.41	\$12,575.12	\$12,889.50	\$13,211.74	\$13,542.03
M 179	Environmental Programs Manager	\$10,970.27	\$11,244.53	\$11,525.64	\$11,813.78	\$12,109.13	\$12,411.86	\$12,722.15	\$13,040.21	\$13,366.21	\$13,700.37
M 180	Laboratory Manager	\$11,058.81	\$11,335.28	\$11,618.67	\$11,909.13	\$12,206.86	\$12,512.03	\$12,824.83	\$13,145.46	\$13,474.09	\$13,810.94
M 181	Information Technology Manager	\$11,059.38	\$11,335.86	\$11,619.26	\$11,909.74	\$12,207.48	\$12,512.67	\$12,825.48	\$13,146.12	\$13,474.78	\$13,811.64
M 182	Operations Manager; Maintenance Manager;	\$11,881.92	\$12,178.97	\$12,483.45	\$12,795.53	\$13,115.42	\$13,443.31	\$13,779.39	\$14,123.87	\$14,476.97	\$14,838.89
M 188	Senior Engineer	\$12,417.68	\$12,728.12	\$13,046.33	\$13,372.49	\$13,706.80	\$14,049.47	\$14,400.70	\$14,760.72	\$15,129.74	\$15,507.98
M 198	Government Affairs Manager	\$12,541.49	\$12,855.03	\$13,176.40	\$13,505.81	\$13,843.46	\$14,189.55	\$14,544.28	\$14,907.89	\$15,280.59	\$15,662.60
M 200	Principal Engineer	\$13,485.51	\$13,822.65	\$14,168.21	\$14,522.42	\$14,885.48	\$15,257.61	\$15,639.06	\$16,030.03	\$16,430.78	\$16,841.55

Approved: _____ **D. Pete Longmire, Board Secretary**

Date: September 12, 2018

DELTA DIABLO

SECTION IV - UNREPRESENTED MANAGERS

SALARY RANGES EFFECTIVE September 1, 2018

RANGE	CLASSIFICATIONS	A	B	C	D	E	F	G	H	I	J
GM	General Manager	-	-	-	-	-	-	-	-	-	\$22,778.79
DGM	Deputy General Manager	\$16,811.27	\$17,231.55	\$17,662.34	\$18,103.90	\$18,556.50	\$19,020.41	\$19,495.92	\$19,983.32	\$20,482.90	\$20,994.97
BSD	Business Services Director	\$14,927.58	\$15,300.77	\$15,683.29	\$16,075.37	\$16,477.26	\$16,889.19	\$17,311.42	\$17,744.20	\$18,187.81	\$18,642.51
ESD	Engineering Services Director	\$14,927.58	\$15,300.77	\$15,683.29	\$16,075.37	\$16,477.26	\$16,889.19	\$17,311.42	\$17,744.20	\$18,187.81	\$18,642.51
OSD	Resource Recovery Services Director	\$14,927.58	\$15,300.77	\$15,683.29	\$16,075.37	\$16,477.26	\$16,889.19	\$17,311.42	\$17,744.20	\$18,187.81	\$18,642.51
HRM	Human Resources & Risk Manager	\$10,564.84	\$10,828.96	\$11,099.68	\$11,377.17	\$11,661.60	\$11,953.14	\$12,251.97	\$12,558.27	\$12,872.23	\$13,194.03
OMSB	Office Mgr./Secretary to the Board	\$9,191.51	\$9,421.30	\$9,656.83	\$9,898.25	\$10,145.71	\$10,399.35	\$10,659.33	\$10,925.82	\$11,198.96	\$11,478.94

Note: The General Manager's salary is designated by the Board of Directors; there is no established range

Approved: _____ **D. Pete Longmire, Board Secretary**

Date: **September 12, 2018**

September 12, 2018

APPROVE MINUTES OF REGULAR BOARD OF DIRECTORS MEETING, JUNE 13, 2018RECOMMENDATION

Approve Minutes of the Regular Board of Directors Meeting of June 13, 2018.

DRAFT

**Minutes of the Regular Board of Directors Meeting
DELTA DIABLO
June 13, 2018**

The meeting was called to order by Chair Glover on Wednesday, June 13, 2018, at 4:31 p.m., in the Board Room, located at 2500 Pittsburg-Antioch Highway, Antioch. Present were Chair Federal Glover and Director Sean Wright. Director D. Pete Longmire was absent. Also present were Mary Ann Mason, District Counsel; Vince De Lange, General Manager; Denise Cappucini Jones, Office Manager/Secretary to the Board; Carol Margetich, Business Services Director; Dean Eckerson, Resource Recovery Services Director; Brian Thomas, Engineering Services Director/District Engineer; Thanh Vo, Senior Engineer; Darrell Cain, Laboratory Manager; Jayne Strommer, Government Affairs Manager; Joaquin Gonzalez, Operations Manager/Management Association Representative; Amanda Roa, Environmental Programs Manager; Cheryl Rhodes Alexander, Human Resources and Risk Manager; Steve Rodriguez, Operations Supervisor; Nick Steiner, Recycled Water Coordinator/P&T Bargaining Unit Representative; Matt Gotshall, Computer Analyst/P&T Bargaining Unit Representative; Irene O'Sullivan, Associate Engineer/P&T Bargaining Unit Representative; Kathy Chang, Finance Manager; and Holland White, Supervisor's Aide for Special Projects, Office of Supervisor Federal D. Glover.

PUBLIC COMMENTS

None

PUBLIC HEARING

Receive Report on Capital Improvement Program Implementation Status; Conduct Public Hearing on Fiscal Year 2018/2019 through 2022/2023 Capital Improvement Program; Adopt Resolution Approving the Program; and Authorize Filing of Notice of Exemption in Compliance with Public Resources Code Section 21152

Mr. Vo reported on Capital Improvement Program (CIP) implementation status and presented the proposed Fiscal Year 2018/2019 (FY18/19) through FY22/23 CIP, which was presented to the Board on April 3, 2018 and subsequently distributed to local planning agencies for comment. He reported that 16 of the 18 proposed capital projects from FY17/18, with a combined value of \$14 million, have been implemented and highlighted major projects in progress at the water resource recovery facility and in the conveyance system. The proposed FY18/19 – FY22/23 CIP includes \$108 million in projects with over \$22 million funded with State Revolving Fund (SRF) and IBank loans at an interest rate of 2.0 to 4.0%. Key CIP focus areas include addressing aging infrastructure, meeting future regulatory requirements, identifying improved energy management opportunities, and expanding recycled water services. Mr. Vo noted that Phase 1A of the Facility Condition Assessment project, which was required to meet requirements in the District's River Watch Settlement Agreement, was completed ahead of the June 2018 deadline. Based on the preliminary results, staff does not anticipate significant new or unplanned sewer rehabilitation work within the scope of the six miles of sewers



inspected; however, approximately, 100 to 120 manholes will need to be repaired or replaced. Phase 1B is underway with analysis of the wastewater conveyance system and results will be reported to the Board in the future. District Counsel asked if the East County Bioenergy project will result in energy savings to the District, and Mr. De Lange responded that the project would provide significant energy production benefits and enable the District to meet over 280% of its energy needs with excess electricity sold to the local power grid.

Chair Glover opened the public hearing at 4:45 p.m. Hearing no comments, Chair Glover closed the public hearing at 4:45 p.m.

Director Wright moved approval, seconded by Chair Glover and by unanimous voice vote (Ayes: *Wright and Glover*; Noes: *None*; Absent: *Longmire*), the Board received the status report, adopted the Resolution approving the Program, and authorized filing of the Notice of Exemption.

CONSENT CALENDAR

Director Wright moved approval, seconded by Chair Glover and by unanimous voice vote (Ayes: *Wright and Glover*; Noes: *None*; Absent: *Longmire*), the Board approved the following Consent Calendar according to staff recommendations: Authorize General Manager to Execute Amendment No. 1 to Consulting Services Contract in the Amount of \$20,000, Yorke Engineering, Air Permit Acquisition Services; and Authorize General Manager to Execute Legal Services Agreement in the Amount of \$100,000, Hawkins Delafield & Woods LLP, East County Bioenergy, Project No. 16117; Approve District Monthly Check Register, April 2018; Receive Third Quarter Fiscal Year 2017/2018 District Investment Report; Receive Notes from Finance Committee Meeting, June 5, 2018; Authorize General Manager to Execute Amendment No. 3 to Professional Services Agreement, Stericycle Environmental Solutions, Inc., Contract Extension and 2.5% Increase in Unit Costs, Household Hazardous Waste Management Services; Adopt Resolution Commending and Congratulating Fred Ciapusci, Maintenance Supervisor, on his Retirement from the District; Accept and Authorize General Manager to File Notice of Completion, Alex Kushner General Contractor, Operations Equipment and Storage Facility Improvements, Project No. 10143; Authorize General Manager to Execute Amendment No. 1 to Consulting Services Contract in an Amount Not to Exceed \$68,300, Carollo Engineers, Inc., Engineering Services, Headworks Improvements, Project No. 17117; Authorize Issuance of the following Purchase Orders for Fiscal Year 2018/2019: in an Amount Not to Exceed \$688,700, Univar USA, Inc., Supply and Delivery of Sodium Hypochlorite and Sodium Bisulfite; in an Amount Not to Exceed \$205,800, California Water Technologies, Supply and Delivery of Ferrous Chloride; in an Amount Not to Exceed \$329,000, Chemtrade Chemicals US, LLC, Supply and Delivery of Liquid Aluminum Sulfate; and in an Amount Not to Exceed \$429,900, SNF Polydyne, Inc., Supply and Delivery of Dry Polymer and Liquid Polymer; Reject Incomplete, Non-Responsive Bid Submitted by Lowest Apparent Bidder; Award and Authorize General Manager to Execute Construction Services Contract In an Amount Not to Exceed \$1,849,796, Alcal Specialty Contracting, Inc.; Authorize General Manager or His Designee to Approve Contract Change Orders In an Amount Not To Exceed 10% of Contract Amount; and Authorize General Manager to Execute Amendment No. 1 to Consulting Services Contract in an Amount Not to Exceed \$165,000, Interactive Resources, Inc., District Office Building Roof Replacement, Project No. 18112; Authorize General Manager to Execute Amendment No. 1 to Professional Services Consulting Agreement in the Amount of \$8,500 and Extending Agreement Term, Regional Government Services, District Job Classification and Job Description Project; Adopt Resolution Establishing Fiscal Year 2018/2019 Appropriations (GANN) Limit for Expenditures that can be funded from Proceeds of Taxes; and Adopt Resolution Authorizing Filing of



California Infrastructure and Economic Development (“IBank”) Financing Application and Incurring an Obligation Payable to IBank for Financing of and Approving Certain Other Matters in Connection Therewith, Headworks Improvements, Project No. 17117.

DELIBERATION

Determine That There Was No Majority Protest to the Proposed Sewer Service Charges or to Collection of the Charges on the Tax Roll; Adopt Ordinance Establishing Sewer Service and Delinquency Charges and Collection System Charges and Surcharges; Adopt Resolution Approving Final Engineer’s Report and Directing Collection of Certain Sewer Service and Delinquent Charges on County Tax Roll

Ms. Margetich reported on the Sewer Service Charge (SSC) rate-setting philosophy, which includes utilizing a five-year comprehensive rate model, incorporating five-year CIP needs to address aging infrastructure and service reliability, dedicating funding to meet future regulatory requirements and avoid large rate spikes, and establishing rates based on cost of service that are near the average relative to comparable agencies. She outlined key assumptions, including annual growth, reserves, proposed CIP expenses, debt, and an updated target completion date for the Advanced Treatment (AT) Project. The proposed increases are 6.0% for Antioch and Pittsburg residents, and 5.0% for Bay Point residents. There is no increase proposed for street sweeping services. She showed a breakdown of the rate components, proposed FY18/19 expenses, and projected SSC increases through FY22/23. Ms. Margetich demonstrated that the District’s SSCs are near or below the average relative to its peer agencies. She discussed the District’s practice of balancing funds to meet needs each year, and how reserves are used to address unanticipated needs and reduce the need for spikes in rates. She highlighted that without the proposed rate increase, a sharp decline in the District’s cash reserves would occur and reserves would be fully exhausted by FY21/22.

Ms. Margetich showed a revised timeline for the future AT Project, which assumes that nutrient removal requirements will be incorporated in the District’s 2024 National Pollutant Discharge Elimination System (NPDES) Permit and must be achievable within 10 years. The District has been reserving funds for this anticipated \$125 million project since the Board approved the AT Fund in 2011.

The necessary inter-fund transfers and loans, including a \$1.2 million transfer from Capital Asset to Capital Asset Replacement in FY18/19 and FY19/20, and the repayment criteria for each were discussed.

If approved, the new SSCs would go into effect for FY18/19. Ms. Margetich outlined the required steps for considering and approving the rates and asked Chair Glover if he had the opportunity to review the materials associated with the proposed action. Chair Glover stated that although he was unable to attend the public hearing on May 9, 2018, he had reviewed the staff report on the SSC increases, the written protests, and the draft meeting minutes of the public hearing. The documentation gave him a thorough understanding of what was presented and the views expressed at the hearing. In addition, he stated that he reviewed this item and had voted to approve setting the public hearing and distribution of the Proposition 218 Notices at the March 14, 2018 Board meeting.

Director Wright moved approval, seconded by Chair Glover and by unanimous voice vote (*Ayes: Wright and Glover; Noes: None; Absent: Longmire*), the Board determined that there was no majority protest, adopted the Ordinance establishing SSCs and delinquency charges and collection system charges and surcharges, and adopted the Resolution approving the final Engineer’s Report and directing collection of certain Sewer Service and delinquent charges on the County Tax Roll.



Approve Fiscal Year 2018/2019 Budget and Adopt Resolution Approving Fiscal Year 2018/2019 Budget Appropriations

Ms. Margetich reported on the proposed FY18/19 budget. To better align financial actions, the budget is being presented a month earlier and is a single-year budget, rather than a three-year budget as in the past. She outlined the budget drivers, including salaries and benefits, infrastructure renewal and rehabilitation needs, and ongoing budget reduction strategies.

The total combined budget is \$52.6 million, which includes an operating budget of \$29.3 million, a capital budget of \$21.9 million, and a debt service budget of \$1.4 million. Ms. Margetich discussed the projected FY18/19 inter-fund transfers and loans, including a \$1.2 million transfer from Capital Asset to Capital Asset Replacement in FY18/19 and FY19/20, and the repayment criteria for each. A table of estimated use of major wastewater funds and reserves in FY18/19 was presented.

Director Wright moved approval, seconded by Chair Glover and by unanimous voice vote (Ayes: *Wright* and *Glover*; Noes: *None*; Absent: *Longmire*), the Board approved the FY18/19 Budget and adopted the Resolution approving FY18/19 Budget Appropriations.

Review Proposed Recycled Water Service Charges and Set Public Hearing for July 11, 2018

Ms. Margetich reported on the proposed Recycled Water Service Charges (RWSC). She provided background on the customer agreements with Calpine, the cities of Pittsburg and Antioch, and Mt. Diablo Resource Recovery. There is no reserve policy for recycled water (RW), so staff has modified the model to mitigate the lost revenue risk and is proposing to shift to a predominately fixed rate structure rather than a variable rate structure. Staff examined historical trends and worked to reduce the operating budget by \$200,000. The proposed model and rates have been presented to each of the RW customers, and all expressed approval.

Based on Calpine consumption changes and closure of the Delta View Golf Course in Pittsburg, staff estimates a 20% decline in RW usage compared to the FY17/18 revised forecast. Ms. Margetich presented tables indicating the proposed RWSC increase of 15.5% or \$489.70, for irrigation customers, and an increase of 4.7% or \$512.49 for Calpine. She noted that the cost of RW remains extremely competitive at 65-68% of the cost of raw water, 26-27% of potable water, and 27-43% of peer RW agencies.

The proposed rate model and rate adjustments were discussed with the RW Technical Advisory Committee and individually with staff at the cities. Chair Glover asked if there are additional potential irrigation customers. Mr. De Lange replied that there are no requests at this time. Chair Glover asked if purple pipe is still being incorporated in new development, and Mr. Eckerson responded that purple pipe is possibly being installed at further out locations in the cities; however, the District would require a means of getting the RW to those locations. Chair Glover noted that the Northern Waterfront Economic Development may be interested in utilizing RW and that staff may wish to stay in contact with Amalia Cunningham at the County. Mr. De Lange added that he and Mr. Eckerson would be attending the East Bay Regional RW Roundtable next week.

Director Wright moved approval, seconded by Chair Glover and by unanimous voice vote (Ayes: *Wright* and *Glover*; Noes: *None*; Absent: *Longmire*), the Board approved setting the public hearing for July 11, 2018.



Approve Standard Form Employment Agreement for Executive Team Members and Authorize General Manager to Execute Such Agreement with Engineering Services Director/District Engineer; Authorize General Manager to Execute Such Agreements with Business Services Director and Resource Recovery Services Director Effective July 1, 2018; Approve and Authorize General Manager to Execute Revised Employment Agreement with Human Resources and Risk Manager Effective July 1, 2018

Ms. Rhodes Alexander reported that the District has updated its standard form employment agreement for executive team members for compliance with Senate Bill (SB) 1436, which was signed into law in August 2016 requiring an oral report in open session of any proposed salary and benefit changes for executives, and Government Code (GC) Section 53243, which requires all new or renewed employment agreements between a local agency and its executives to contain statutorily-required language.

The District's Executive Management Team is unrepresented and at-will through individual employment agreements. While the General Manager's employment agreement, executed in May 2017, is in full compliance, employment agreements for the Business Services Director and Resource Recovery Services Director require updating with the statutorily-required language required by GC Section 53243. In addition, the employment agreement with the newly-hired Engineering Services Director/District Engineer will be executed in full compliance with SB 1436 and GC Section 5343.

Ms. Rhodes Alexander reported that the District also has two non-executive management positions that are unrepresented: The Office Manager/Secretary to the Board and the Human Resources and Risk Manager. The terms of those agreements mirror those provided to the Management Association. Because the District is currently recruiting for the Office Manager/Secretary to the Board position, the agreement for the person hired will include the required language. A new Human Resources and Risk Manager employment agreement containing the required language will be executed by the incumbent effective July 1, 2018.

Director Wright moved approval, seconded by Chair Glover and by unanimous voice vote (*Ayes: Wright and Glover; Noes: None; Absent: Longmire*), the Board approved the standard employment agreement for the executive team members, authorized the General Manager to execute such agreement with the Engineering Services Director/District Engineer, and approved and authorized the General Manager to execute a revised employment agreement with the Human Resources and Risk Manager effective July 1, 2018.

PRESENTATIONS AND REPORT

None

MANAGER'S COMMENTS

Mr. De Lange shared that the District recently submitted an application to the National Association of Clean Water Agencies (NACWA) for recognition as a Utility of the Future. A response is expected in mid-July.

Mr. De Lange reported that Mt. Diablo Resource Recovery is expected to receive the \$4 million grant from CalRecycle in support of the East County Bioenergy Project, which will benefit the District.

DIRECTORS COMMENTS:

Director Wright wished everyone a happy summer and reminded everyone to take time off.



CORRESPONDENCE

Receive Monthly Federal Report dated May 2018, Key Advocates, Inc., Western Recycled Water Coalition, Project No. 90024

The Board received and filed the report.

CLOSED SESSION

None

ADJOURNMENT

Chair Glover adjourned the meeting at 5:29 p.m. The next regular meeting of the Board of Directors will be on Wednesday, July 11, 2018, at 4:30 p.m.

Sean Wright, Vice Chair/Acting Secretary

(Recording Secretary:

Denise Cappucini Jones)



September 12, 2018

REVIEW AND COMMENT ON DISTRICT STRATEGIC BUSINESS PLAN INITIATIVES FOR FISCAL YEAR 2018/2019RECOMMENDATION

Review and comment on proposed Fiscal Year 2018/19 (FY18/19) District Strategic Business Plan Initiatives.

Background Information

In 2012, the District initiated an update to its Strategic Business Plan by developing new mission and vision statements, which were adopted by the Board in October 2012. The new mission and vision were designed to advance the District to the next level of industry leadership. The strategic planning process continued in 2013 with the development of a broad but flexible strategic plan framework consisting of the Mission Statement, Vision Statement, Core Values, and Strategic Goals. The draft framework was presented to the Board in July 2013 for input and comment and adopted by the Board in September 2013.

The District's Strategic Business Plan was developed to allow for flexibility and accountability through the establishment of annual Strategic Business Plan Initiatives. As part of the strategic planning process, staff identifies initiatives to be implemented each fiscal year that allow the District to make progress toward its five strategic goals: Financial Sustainability, Leadership, Operational Excellence, Workplace Innovation, and Stakeholder Engagement, as well as its vision of being a national leader in resource recovery. Near the end of each fiscal year, staff reviews the progress of the current year's Strategic Business Plan Initiatives and proposes new initiatives for the upcoming fiscal year.

Analysis

In FY17/18, the District established 15 strategic initiatives. Many of these initiatives were multi-year efforts, while others were intended to be completed in the current fiscal year. Of the 15 initiatives, staff completed 10 initiatives by the end of the fiscal year while progressing the remaining 5 initiatives to varying degrees. A status report on the FY17/18 initiatives is provided in Attachment 1.

For FY18/19, staff proposes 10 new or revised initiatives to further the District's strategic goals, for a total of 15 initiatives for the year. The proposed FY18/19 initiatives are summarized in Attachment 2.


The full strategic planning process should be conducted periodically to review the District's vision and goals and identify necessary revisions. Because the strategic plan was adopted in 2013, staff proposes initiating this review in early 2019.

Financial Impact

Funding for the proposed initiatives is incorporated into the recently approved Capital Improvement Program and operating budget appropriations for FY18/19.

Attachments

- 1) Status of FY17/18 Strategic Business Plan Initiatives
- 2) Proposed FY18/19 Strategic Business Plan Initiatives

Prepared by: 

Dean Eckerson
Resource Recovery Services Director

District File: CORP.01.05-DOCS



Strategic Initiatives	Lead	Status
Financial Sustainability		
1. Evaluate the financial viability of the East County Bioenergy Project, including mitigation of potential financial, technological, operational, regulatory, and public acceptance risks.	GM/All	✓ (Continue in FY18/19)
2. Ensure the lowest cost of capital (i.e., financing cost) for ratepayers by proactively securing project funding from applicable grant and low-interest loan programs. (ongoing)	ESD/ BSD	✓ (Continue in FY18/19)
3. Evaluate alternatives and provide a recommendation for improvements to the rate-setting and capital improvement program development process.	BSD	✓
Leadership		
1. Develop a Succession Planning Strategy to support workforce development and business continuity.	GM Office	✓
2. Develop supervisor and employee handbooks, and initiate job description updates to support development of future leaders.	BSD	⊙ - handbooks ✓ - job descriptions
Operational Excellence		
1. Complete development of a comprehensive Business Continuity Plan to minimize disruption to critical District operations and functions during emergency conditions.	RRSD	⊙
2. Enhance the employee safety training program (and other training programs) by implementing a dynamic training approach that includes hands-on and interactive elements.	RRSD/ BSD	✓
3. Improve business and operational practices by completing the first phase of MUNIS modernization modules, the MUNIS “dashboard”, an implementation plan for employee self-service modules, and the first phase of the parcel/permit database upgrade (to ensure stable revenue collection).	BSD	✓ ⊙ - database, carry fwd to FY18/19
4. Evaluate and implement initial recommendations from the Asset Management Gap Analysis.	GM Office	⊙ (Carry fwd to FY18/19)
Workplace Innovation		
1. Continue pursuing multi-benefit initiatives that increase biogas production, improve process performance, and/or address long-term biosolids (e.g., gasification project) and nutrient management (e.g., participation in BACWA regional planning) issues.	ESD	✓
2. Achieve Superior Energy Performance and ISO 50001 certifications and maintain certifications by focusing on reducing energy intensity and increasing renewable energy production.	RRSD	⊙ (Carry fwd to FY18/19)
3. Develop a process for identifying applicable innovative approaches and initiatives for evaluation that benefit ratepayers through industry	GM Office	⊙ (Carry fwd to FY18/19)

Strategic Initiatives	Lead	Status
engagement via conducting site visits, vendor meetings, and publication reviews and attending conferences, seminars, and webinars.		
4. Complete pilot-scale testing of the anammox/zeolite process to improve effluent and recycled water quality and initiate the LLNL Capacitive Desalination Project.	ESD	✓
Stakeholder Engagement		
1. Actively support the Bay Area Biosolids Coalition’s key strategic activities, including developing year-round biosolids management alternatives, forging partnerships to advance biosolids research, and expanding community outreach and education.	GM Office	✓ (Continue in FY18/19)
2. Ensure proactive communication and engagement with local community members to support implementation of key initiatives and project activities that may generate community interest.	GM Office	✓

BSD = Business Services Department; ESD = Engineering Services Department; RRSD = Resource Recovery Services Department

Strategic Initiatives	Lead	Comments
Financial Sustainability		
1. Critically review the financial viability of the East County Bioenergy Project and ensure that associated project agreements protect the District from potential financial, technological, operational, regulatory, and public acceptance risks.	GM/ All	Restated
2. Implement improvements to the parcel database to ensure efficient and reliable revenue collection.	BSD	Continued from FY17/18
3. Implement energy use and production measures, and achieve Superior Energy Performance and ISO 50001 certifications.	ESD/ RRSD	Restated
Leadership		
1. Implement Succession Planning Strategy (e.g., filling critical positions, knowledge capture), complete job description updates, and initiate a total compensation study to support workforce development and business continuity.	BSD	Restated, deferred handbooks
Operational Excellence		
1. Complete development of a comprehensive Business Continuity Plan to minimize disruption to critical operational functions during emergency conditions.	RRSD	Continued from FY17/18
2. Conduct an emergency preparedness training “fair” for employees that includes hands-on and interactive elements to improve engagement and information retention.	RRSD	NEW
3. Develop a long-term strategy for implementation of a formalized Asset Management Program.	ESD	Restated
4. Identify and recommend potential equipment and/or control systems improvements to enhance tracking of plant performance on a real-time basis.	ESD/ RRSD	NEW
5. Identify potential vulnerabilities to network security, current mitigation strategies, and any recommended improvements.	BSD	NEW
Workplace Innovation		
1. Develop a process for identifying applicable innovative approaches and initiatives that benefit ratepayers through industry engagement via conducting site visits, vendor meetings, and publication reviews and attending conferences, seminars, and webinars.	GM/ All	Continued from FY17/18
2. Develop the conceptual approach to improving use of information system technology to manage engineering capital projects based on a technology scan, outreach to peer agencies, and vendor discussions.	ESD/ BSD	NEW
3. Provide fundamental project management training to a broad range of staff to support implementation of new initiatives in the engineering, financial, human resources, and information systems areas.	ESD	NEW
4. Develop of a long-term plan to guide investment in information technology.	BSD	NEW
Stakeholder Engagement		
1. Develop strategic planning framework to guide proactive public information and outreach activities and ensure alignment with key District initiatives.	BSD	NEW
2. Actively support the Bay Area Biosolids Coalition’s key strategic activities, including developing year-round biosolids management alternatives, forging partnerships to advance biosolids research, and informing key stakeholders.	GM	Continued from FY17/18

BSD = Business Services Department; ESD = Engineering Services Department; RRSD = Resource Recovery Services Department

September 12, 2018

RECEIVE ANNUAL REPORT ON CAPITAL FACILITIES CAPACITY CHARGE COLLECTIONS, FISCAL YEAR 2017/2018

RECOMMENDATION

Receive report on Capital Facilities Capacity Charge (CFCC) collections for Fiscal Year 2017/2018 (FY17/18)

Background Information

The District collects a CFCC for all new connections to the wastewater collection system. CFCCs fund the Wastewater Capital Expansion Fund, which is used to construct expansion projects to serve growth in the District’s service area and repay any associated interfund loans and annual debt service. The total debt repayment was approximately \$1,736,700 in FY17/18, including approximately \$1,621,400 for interfund loan repayments and approximately \$115,300 for debt service. Historically, for financial planning purposes, annual CFCCs were assumed at an average level of 1,000 equivalent residential units (ERUs) with revenues totaling \$4,364,500. However, as part of the FY10/11 budget approval, this assumption was reduced to 600 ERUs with total revenues of \$2,454,000. Planned ERUs were further reduced to 400 ERUs during the FY11/12 Sewer Service Charge (SSC) analysis and currently remain at that level. They were most recently used for FY18/19 budget purposes, equating to projected annual revenues of \$1,840,000.

Analysis

During FY17/18, there were 219 new ERUs, or 54.8% of the current planning estimate of 400 ERUs. The reduced amount resulted in revenues totaling approximately \$985,100, which is \$854,900 (46.5%) less than the budgeted estimate of \$1,840,000. The results were also significantly lower than the 596 ERUs in FY16/17 with total associated revenues of approximately \$2,343,700. However, FY16/17 ERUs were significantly higher than the planned average of 400 ERUs for the year, and more than compensated for the FY17/18 shortfall. Furthermore, the Cities of Pittsburg and Antioch, and the County (Bay Point) have indicated the shortfall was primarily caused by a few large approved projects that were not constructed by the end of the fiscal year. They have also indicated that FY18/19 should see the completion of those projects along with additional ones. As a result, FY18/19 ERUs should be more favorable. There were also temporary connections during the year for special discharges that were subject to capacity rental charges with total revenues of approximately \$7,600. The rental charge is based on a proportionate share of interest on debt service paid from CFCC revenues, so it was also included in the revenues applicable to the annual debt payments. There are no ERUs related to the temporary connections in the table below. ERUs, CFCC and Capacity Rental revenue by zone are as follows:

Community - Zone	Total ERUs	Total CFCCs	Capacity Rental	Total Revenue
Bay Point - Zone 1	3	\$ 10,200	\$ -	\$ 10,200
Pittsburg - Zone 2	148	642,800	-	642,800
Antioch - Zone 3	68	332,000	7,600	339,700
Total FY17/18	219	\$ 985,100	\$ 7,600	\$ 992,700



The breakdown of ERUs by residential, commercial, and industrial connections by zone for the past three fiscal years, which averaged 419 ERUs, is attached. Residential connections were 70% lower than in FY16/17, and 59% lower than in FY15/16. Commercial connections were 36% and 43% higher than the two prior fiscal years, respectively. Increases in the commercial sector for two consecutive years reflected a continued strengthening of the economy in the region.

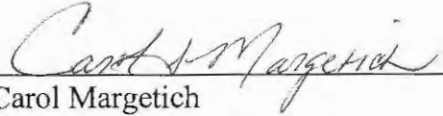
The ERU reduction in FY17/18 does not change staff's recommendation to continue using the planning average of 400 ERUs as the recalculated five-year average (429 ERUs) and the 25-year average (901 ERUs) are still higher than the planning average. However, as the adopted five-year Capital Improvement Program (CIP) and FY18/19 budget and SSC analysis assume 400 ERUs as a basis for long-term financial planning, staff will continue to monitor and evaluate CFCC results to determine if the CIP, budget, and rate model assumptions should be continued or adjusted.

Financial Impact

CFCC revenue of \$1 million collected in FY17/18 was used to partially fund the wastewater program's growth-related interfund loan repayments of approximately \$1,621,400 and debt service of approximately \$115,300 within the Capital Expansion Fund. The remaining fund balance was sufficient to cover the remaining fiscal needs.

Attachment

Connections Summary FY15/16 – FY17/18

Signature: 
Carol Margetich
Business Services Director

cc: District File CORP.06-REP-XX



CONNECTIONS SUMMARY FY15/16 - FY17/18

Total Connections			
<u>Community/Zone</u>	<u>FY 15/16</u>	<u>FY 16/17</u>	<u>FY 17/18</u>
Bay Point - Zone 1	6	51	3
Pittsburg - Zone 2	383	417	148
Antioch - Zone 3	53	128	68
Total	442	596	219

Residential Connections			
<u>Community/Zone</u>	<u>FY 15/16</u>	<u>FY 16/17</u>	<u>FY 17/18</u>
Bay Point - Zone 1	4	51	2
Pittsburg - Zone 2	362	383	112
Antioch - Zone 3	39	123	52
Total - Residential	405	557	166

Commercial Connections			
<u>Community/Zone</u>	<u>FY 15/16</u>	<u>FY 16/17</u>	<u>FY 17/18</u>
Bay Point - Zone 1	2	-	1
Pittsburg - Zone 2	21	34	36
Antioch - Zone 3	14	5	16
Total Commercial	37	39	53

Industrial Connections			
<u>Community/Zone</u>	<u>FY 15/16</u>	<u>FY 16/17</u>	<u>FY 17/18</u>
Bay Point - Zone 1	-	-	-
Pittsburg - Zone 2	-	-	-
Antioch - Zone 3	-	-	-
Total - Industrial	-	-	-

September 12, 2018

RECEIVE MONTHLY LOBBYIST REPORTS DATED JULY AND AUGUST 2018, KEY ADVOCATES, INC., WESTERN RECYCLED WATER COALITION, PROJECT NO. 90024

RECOMMENDATION

Receive and file Report.

Background Information

As lead Agency for the Western Recycled Water Coalition, the District administers a contract with a lobbyist, Key Advocates, Inc. (KA), and receives a monthly summary report regarding related lobbying activities.

Analysis

Attached are the reports for July and August 2018, which were produced by KA and distributed to members of the Western Recycled Water Coalition.

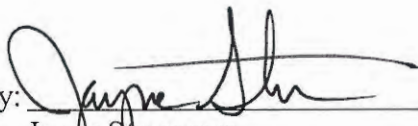
Financial Impact

None


Attachments

- 1) Monthly Report, July 2018
- 2) Monthly Report, August 2018

Prepared by:


Jayne Strommer
Government Affairs Manager

Reviewed by:


Brian Thomas
Engineering Services Director

cc: Project File No. P.90024.06.01



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July 31, 2018

To: Western Recycled Water Coalition
From: Sante Esposito
Subject: July Monthly Report

Infrastructure: The Status

The DOT, which has the lead for the Administration on the infrastructure issue, did another round of Hill meetings following the recent release of the Shuster infrastructure plan. Since the President sent his proposal to Congress, the Administration has been waiting for Congress to act. While the timing is not clear regarding an infrastructure bill – after the election this year or next year - House Transportation and Infrastructure (T&I) Chair Shuster introduced this month his infrastructure plan (see the following section). The T&I Democrats did not endorse the plan, praising Shuster for the initiative but criticizing the plan for not including more modes and more money. Key Advocates again connected with staff from the Energy & Commerce, Natural Resources, and Ways and Means Committees, and there has been no activity regarding a mega infrastructure bill. However, this is not unusual as these committees expect T&I to be out-front on a large infrastructure bill. Key Advocates has also met with Senate Environment and Public Works (EPW) staff. They continue to focus on program structure, specifically for highways. However, EPW also indicated a reluctance to move ahead on an infrastructure effort until the House moves first. In addition, Key Advocates again met with with the Senate Banking Committee, and they are focusing on funding levels for transit. So far there continues to be no activities by the Energy and Natural Resources, Commerce and Finance Committees.

Shuster Infrastructure Plan

On July 11, Congressman Bill Shuster, Chair of the Transportation and Infrastructure Committee, released his infrastructure plan. In doing so, he said: “This discussion draft does not represent a complete and final infrastructure bill. It is meant to reignite discussions amongst my colleagues, and I urge all Members to be open-minded and willing to work together in considering real solutions that will give America the modern day infrastructure it needs. Over the coming weeks and months, I look forward to additional input from my Republican and Democratic colleagues in order to prepare a bill for congressional consideration.”

For section-by section summary, see this link: <https://transportation.house.gov/building21/>

The bill is primarily focused on highway and transportation programs. However, some water infrastructure components are included, with summarized sections inserted below:

Section 211. WIFIA Reauthorization. This section reauthorizes the Water Infrastructure Finance and Innovation Act (WIFIA) program. This section allows the Army Corps of Engineers (Corps) to enter into an agreement with the Environmental Protection Agency (EPA) to service loans for the Corps WIFIA program. Additionally, this section would ease administrative burdens on State Infrastructure Financing Authorities when applying for WIFIA loans, and makes other improvements to the program.

Section 212. Technical Assistance for Rural and Small Treatment Works. This section amends Section 104 of the Federal Water Pollution Control Act (also known as the Clean Water Act or CWA) to allow the EPA to make grants to nonprofit organizations to provide technical assistance relating to financing wastewater infrastructure in rural, small, and tribal municipalities. This section would allow the EPA to better provide assistance to underserved communities to access affordable financing options for constructing and operating wastewater treatment systems to in order to maintain compliance with the Clean Water Act.

Section 213. State Management Assistance. This section reauthorizes an EPA grant program under Section 106 of the CWA that assists States, interstate agencies, and tribes in administering programs for the prevention, reduction, and elimination of pollution in the Nation's waterways. These grants support cooperative federalism by providing funding to build and sustain effective water quality programs that ensure the health of our Nation's water bodies.

Section 214. Watershed Pilot Projects. This section formally authorizes EPA's on-going efforts under Section 122 of the CWA to support states, tribes, and local communities in developing watershed-based plans to achieve water quality standards. Through this program, EPA would provide technical assistance and grants to municipalities to carry out pilot projects to best manage wet weather discharges on a watershed basis.

Section 215. Nonpoint Source Management Programs. This section reauthorizes EPA's CWA Section 319 Nonpoint Source Management Program to provide technical and financial assistance to states, territories, and tribes to implement a variety of nonpoint source projects. Nonpoint source pollution – principally nitrogen, phosphorus, and sediments - continues to be an impediment to improving water quality. Reauthorization of this important program continues the important Federal role in protecting the Nation's water through innovative approaches and effective partnerships with state and local partners.

Section 216. State Water Pollution Control Revolving Funds. This section amends Title VI of the CWA to reauthorize the Clean Water State Revolving Funds (CWSRF) program and increase financial assistance for communities of fewer than 10,000 individuals. Additionally, this section requires the EPA to establish simplified procedures for communities to obtain assistance through the CWSRF program.

WRDA 2016 Reauthorization

We have a House-passed WRDA bill, which is an Army Corps only bill (no other water funding programs). The House T&I Republican leadership position is that any other “water” programs would be addressed in a separate infrastructure bill. The Senate has a reported bill, but there’s been no Floor action (a report was filed on July10). There is an expectation of possible Floor action during August. Again, the Senate version contains some beneficial funding programs. It incorporates a modified version of the SRF-WIN Act (S.2364), as well as a modified version of H.R. 5596 (Carbajal/Reed bill). Key Advocates continues to stay in touch with Joe Brown from Senator Boozman’s staff, as he has been very helpful. Based on overall timing and the need for bill conference (once the Senate passes their version), it’s likely that WRDA won’t be passed before the election. However, Congress has stated their intent to keep WRDA on a two-year track, and the authorization expires this year, so there is motivation to complete it before the end of the year.

House and/or Senate Bills

Most of the water bills of interest to the Coalition that have been introduced are intended to raise issues of interest to legislators and for them to position themselves for a future infrastructure bill. To date, there have been no changes (no new cosponsors) to those bills. With regard to the Natural Resources Committee desire to modify McNerney’s WEST Act for programs in their jurisdiction, they have had an introductory meeting with McNerney’s new Legislative Director but the Committee says it’s early and no details have been shared.

FY19 Interior Appropriations Bill (the SRF’s)

On June 6, the House Committee on Appropriations passed its FY19 Interior Appropriations Bill. On July 19, the House passed its bill which included \$1.54B for the CWSRF and \$75M for WIFIA (with \$8M of that for administration). On June 12, the Senate Subcommittee on Interior, Environment and Related Agencies had a markup of their bill, and on June 14, the Senate Committee on Appropriations gave final approval. It includes \$1.694B for CWSRF (and \$1.16B for DWSRF) and \$63M for WIFIA (\$8M of that for administrative costs).

FY19 House and Senate Energy and Water Appropriations Bills

On June 8, the House passed its FY19 Energy and Water Appropriations Bill, which was combined with two other regular appropriations acts (Legislative Branch and Military Construction-Veterans Affairs). Relevant funding in the House bill includes \$20M for the new WIIN grant program; \$45M for Title 16; \$34M for WaterSmart grants; \$134M for water storage projects; and, \$35M for CALFED.

On June 25, the Senate passed the combined bill including funding for Energy and Water. It includes \$20M for the new WIIN water recycling grant program; \$34.4M for Title 16; \$34M for WaterSmart grants; \$12 M for desalination; \$134M for water storage projects; and, \$35M for CALFED.

SRF WIN Bills

S. 2364 was introduced by Senators John Boozman (R-AR), Chair of the Water Subcommittee of the Environment and Public Works Committee (EPW), and Senator Diane Feinstein (D-CA), Ranking Democrat of the Energy and Water Appropriations Subcommittee. Cosponsors are Senators Jim Inhofe (R-OK), Chair of the EPW Transportation and Infrastructure Subcommittee and Cory Booker (D-NJ), Ranking Democrat of the EPW Superfund Subcommittee (now with 10 sponsors). H.R. 4902 was introduced by Congressmen John Katko (R-NY-24), a member of the Water Resources Subcommittee of the Transportation and Infrastructure Committee, and Earl Blumenauer (D-OR-3), a member of the Ways and Means Committee (now with 7 sponsors) and, if you recall, the author of the voluntary fee labeling bill.

Generally, the bills - a new loan program - are intended to combine the “best aspects of the SRF’s with the leveraging power of WIFIA.” Specifically, the bills authorize \$200M for each of FY19-23 for states to apply for loans. There is a \$7B per state loan cap for the 5 years. Fifty percent of the funds would be loaned at the current Treasury rate. The bill states that those funds would support \$10B in loans per year. The other fifty percent would go to states that receive less than 2 percent of the total amount of funds made available to the states for the state loan funds for the most recent fiscal year OR to major disaster declared states if the loan is for a project related to wastewater or drinking water infrastructure damaged by the disaster. The bills states that those funds would support \$850M in loans per year. The Federal share for loans is up to \$100%. Eligible project activities are those included in a state’s SRF “intended use plan.”

The \$100,000 WIFIA application fee is waived. The application process is limited to 180-days maximum. No new project approval requirements would be needed - existing approvals would suffice. The new program is tied to FY18 appropriation levels for the SRF’s - if at any year in the appropriations process the SRF funding levels are below the FY18 levels, this new program will not kick in for that year.

Status Update: No change since the last report.

Carbajal and Ellison Bills

H.R. 5596 was introduced on April 24 by Congressmen Salud Carbajal (D-CA-24) and Tom Reed (R-NY-23) and H.R. 5609 and introduced on April 25 by Congressman Keith Ellison (D-MN-5). H.R. 5596 authorizes \$50M for each of FY18-22 for a new EPA grant program for owners or operators of water systems who wish to increase resiliency or adaptability to extreme weather events. Eligible projects include efforts to conserve water or increase efficiency in its use, preserve or improve water quality, rebuild or relocate threatened infrastructure, protect source waters, etc. The Federal share is 75%. H.R 5609 creates a new water trust fund financed by increasing the corporate tax rate from 21 to 24.5% with an annual funding cap of up to \$35B going into the trust fund. Of that amount, 45% would be available for the Clean Water SRF and 44% for the Safe Drinking Water SRF. Other water programs – pollution control, non-point source, agriculture programs, etc. – make up the balance.

Status Update: 5 cosponsors added to H.R. 5609 since the last report.

Other Bills

The Coalition has been involved in the formulation of the following bills which it continues to support and monitor: H.R. 3275, the “WEST Act”; H.R. 2510, the “Water Quality Protection and Job Creation Act of 2017;” H.R. 5127, the “Water Recycling Investment and Improvement Act;” and, H.R. 1647, the “Water Infrastructure Trust Fund Act of 2017.”

Napolitano Title XVI Bill

To review, on February 27, Congresswoman Grace F. Napolitano introduced H.R. 5127, the Water Recycling Investment and Improvement Act, to assist water agencies with the expansion, planning, designing, and building of water recycling plants and modernizing water infrastructure in California, other western states, and communities across the country. The bill now has 16 cosponsors - all Dems. The bill: increases funding Authorization for the Bureau of Reclamation’s Title XVI water recycling competitive grant program to \$500 million from \$50 million; makes the program permanent as it currently expires in 2021; funds water recycling and reuse projects for 17 western states; reauthorizes the expired EPA Alternative Water Source Projects Program; provides \$375 million in authorization for the Alternative Water Source program and makes it permanent for water agencies across the country; and, provides grants for projects that conserve, manage, reclaim, or reuse water, wastewater, or stormwater.

The Coalition submitted its comments during the drafting process, many of which were included in the introduced bill. A letter of support for the bill was also submitted. Her office also circulated a letter for Members to sign to the Appropriations Committee for increased funding for WaterSMART and Title XVI (including the WINN grant program). The Coalition assisted in this effort.

GAO Recycled Water Study

To review, a comment letter with attachments was sent to the GAO, as requested. GAO can make recommendations, but cannot by themselves require changes. A report is anticipated in the fall. To review, the original request (per a July 29, 2015, letter from Reps. Napolitano, Huffman and Tonko) was for a comprehensive water report that looked across agencies at the federal water role and addressed bureaucracy, redundancy and improving the government's role in water issues.

GAO produced this report - http://www.gao.gov/products/GAO-17-559?utm_medium=email&utm_source=govdelivery. Given that the question asked of GAO at the time to investigate water recycling was prior to the WIIN Act program, GAO, in conjunction with the original requestors, has decided to do a second report focusing on the “new” Title XVI program.

Bureau of Reclamation Title XVI and WIIN Act Grant Program

To review, on May 30, 2018, Reclamation released their combined Title XVI and Recycled Water Projects under the WIIN Act Funding Opportunity Announcement. This will provide up to \$34 M for authorized Title XVI projects and up to \$20 M for recycled water projects under the WIIN Act (WIIN eligible projects listed here: <https://www.usbr.gov/watersmart/title/wiin.html>). Applications were due July 27.

Earmarks

No further developments to date. As a result of the Rules Committee hearings on earmarks, it was decided that both parties would take the issue to their respective caucus for further deliberation. The Republicans have done so. There was some discussion in the caucus but not too extensive and no resolution was forthcoming. The Dems have not brought the issue up but are still planning to.

Bill Tracking - 115th Congress (2017-2018)

S. 3012 - To establish an innovative water technology grant program and to amend the Safe Drinking Water Act and the Federal Water Pollution Control Act to encourage the use of innovative water technology, and for other purposes. Sponsor: Senator Tammy Baldwin (D-WI). Introduced on June 6. No cosponsors. Referred to the Committee on Environment and Public Works. Status Update: bill added since the last report.

H.R.434 — **New WATER Act**

Sponsor: Rep. Denham, Jeff [R-CA-10] (Introduced 01/11/2017) **Cosponsors:** (9)
Committees: House - Natural Resources **Latest Action:** House - 02/07/2017 Referred to the Subcommittee on Water, Power and Oceans

H.R.465 — **Water Quality Improvement Act of 2017**

Sponsor: Rep. Gibbs, Bob [R-OH-7] (Introduced 01/12/2017) **Cosponsors:** (8)
Committees: House - Transportation and Infrastructure **Latest Action:** House - 01/13/2017 Referred to the Subcommittee on Water Resources and Environment

H.R.547 — **National Infrastructure Development Bank Act of 2017**

Sponsor: Rep. DeLauro, Rosa L. [D-CT-3] (Introduced 01/13/2017) **Cosponsors:** (86)
Committees: House - Energy and Commerce, Transportation and Infrastructure, Financial Services, Ways and Means **Latest Action:** House - 01/17/2017 Referred to the Subcommittee on Water Resources and Environment.

H.R.1579 — **Secure and Resilient Water Systems Act**

Sponsor: Rep. Peters, Scott H. [D-CA-52] (Introduced 03/16/2017) **Cosponsors:** (2)
Committees: House - Energy and Commerce **Latest Action:** House - 03/17/2017 Referred to the Subcommittee on Environment.

H.R.1647 — **Water Infrastructure Trust Fund Act of 2017**

Sponsor: Rep. Blumenauer, Earl [D-OR-3] (Introduced 03/21/2017) **Cosponsors:** (2)
Committees: House - Energy and Commerce, Ways and Means, Transportation and Infrastructure **Latest Action:** House - 03/24/2017 Referred to the Subcommittee on Environment.

H.R.1669 — **Partnership to Build America Act of 2017**

Sponsor: Rep. Delaney, John K. [D-MD-6] (Introduced 03/22/2017) **Cosponsors:** (27)
Committees: House - Transportation and Infrastructure, Ways and Means **Latest Action:** House - 03/23/2017 Referred to the Subcommittee on Water Resources and Environment.

H.R.2510 —Water Quality Protection and Job Creation Act of 2017

Sponsor: Rep. DeFazio, Peter A. [D-OR-4] (Introduced 05/18/2017) **Cosponsors:** (28)
Committees: House - Transportation and Infrastructure **Latest Action:** House - 05/19/2017
 Referred to the Subcommittee on Water Resources and Environment.

H.R.2799 —Western Water Recycling and Drought Relief Act

Sponsor: Rep. McNerney, Jerry [D-CA-9] (Introduced 06/07/2017) **Cosponsors:** (6)
Committees: House - Natural Resources **Latest Action:** House - 06/16/2017 Referred to the
 Subcommittee on Water, Power and Oceans.

H.R.3275 —Water and Energy Sustainability through Technology Act

Sponsor: Rep. McNerney, Jerry [D-CA-9] (Introduced 07/17/2017) **Cosponsors:** (15)
Committees: House - Energy and Commerce, Natural Resources, Transportation and
 Infrastructure, Agriculture, Science, Space, and Technology, Ways and Means, Foreign Affairs
Latest Action: House – 5/22/2018 Referred to the Subcommittee on Energy.

H.R.4492 —Water Infrastructure Finance and Innovation Reauthorization Act of 2017

Sponsor: Rep. Mast, Brian J. [R-FL-18] (Introduced 11/30/2017) **Cosponsors:** (6)
Committees: House - Transportation and Infrastructure, Energy and Commerce
Latest Action: House - 12/01/2017 Referred to the Subcommittee on Environment.

H.R.5127 — 115th Congress - Water Recycling Investment and Improvement Act

Sponsor: Rep. Napolitano, Grace F. [D-CA-32] (Introduced 2/27/2018) **Cosponsors:** (16)
Committees: House - Natural Resources, Transportation and Infrastructure
Latest Action: House - 03/06/2018 Referred to the Subcommittee on Water, Power and Oceans.

H.R.5609 —Water Affordability, Transparency, Equity, and Reliability Act of 2018

Sponsor: Rep. Ellison, Keith [D-MN-5] (Introduced 4/25/2018) **Cosponsors:** (48)
Committees: House - Transportation and Infrastructure, Energy and Commerce, Ways and
 Means, Agriculture **Latest Action:** House - 05/22/2018 Referred to the Subcommittee on
 Commodity Exchanges, Energy, and Credit.

H.R.5596 —Water Infrastructure Resiliency and Sustainability Act of 2018

Sponsor: Rep. Carbajal, Salud O. [D-CA-24] (Introduced 04/24/2018) **Cosponsors:** (2)
Committees: House - Transportation and Infrastructure, Energy and Commerce, Natural
 Resources **Latest Action:** House - 05/01/2018 Referred to the Subcommittee on Water, Power
 and Oceans.

S.1137 —Clean Safe Reliable Water Infrastructure Act

Sponsor: Sen. Cardin, Benjamin L. [D-MD] (Introduced 05/16/2017) **Cosponsors:** (3)
Committees: Senate - Environment and Public Works **Latest Action:** Senate - 05/16/2017 Read
 twice and referred to the Committee on Environment and Public Works.

S.2329 —Water Infrastructure Finance and Innovation Reauthorization Act of 2018

Sponsor: Sen. Hoeven, John [R-ND] (Introduced 1/23/2018) **Cosponsors:** (3)
Committees: Senate - Environment and Public Works **Latest Action:** Senate - 01/23/2018 Read
 twice and referred to the Committee on Environment and Public Works



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August 30, 2018

To: Western Recycled Water Coalition
From: Sante Esposito
Subject: August Monthly Report

Infrastructure: The Status

Except for partisan activity at the staff level at the House Transportation and Infrastructure Committee (T&I), there has been minimal action this month on the infrastructure issue. The August recess and the growing reservation that the infrastructure issue will not be addressed by the Congress in earnest, if at all this year, until after the election were the primary causes of congressional inaction. Regarding the Administration, the primary legislative focus is on the Supreme Court nomination. The only two infrastructure bills officially targeted by the Leaderships for consideration before the election are the Federal Aviation Administration and WRDA reauthorization bills. At the T&I Committee, staff continue their version of an infrastructure proposal but those are now mostly being developed on a partisan basis. The Republicans are basing their approach on the Shuster infrastructure plan (see below) and the Democrats on DeFazio's three infrastructure bills – highways/transit, aviation and water. At this point, at least with respect to the T&I activity, it's all about positioning for if and when a mega infrastructure effort occurs.

Shuster Infrastructure Plan

To review, on July 11, Congressman Bill Shuster, Chair of the Transportation and Infrastructure Committee, released his infrastructure plan. In doing so, he said: "This discussion draft does not represent a complete and final infrastructure bill. It is meant to reignite discussions amongst my colleagues, and I urge all Members to be open-minded and willing to work together in considering real solutions that will give America the modern day infrastructure it needs. Over the coming weeks and months, I look forward to additional input from my Republican and Democratic colleagues in order to prepare a bill for congressional consideration."

For section-by-section summary, see this link: <https://transportation.house.gov/building21/>

The bill is primarily focused on highway and transportation programs. However, some water infrastructure components are included, with summarized sections inserted below:

Section 211. WIFIA Reauthorization. This section reauthorizes the Water Infrastructure Finance and Innovation Act (WIFIA) program. This section allows the Army Corps of Engineers (Corps) to enter into an agreement with the Environmental Protection Agency (EPA) to service loans for the Corps WIFIA program. Additionally, this section would ease administrative burdens on State Infrastructure Financing Authorities when applying for WIFIA loans, and makes other improvements to the program.

Section 212. Technical Assistance for Rural and Small Treatment Works. This section amends Section 104 of the Federal Water Pollution Control Act (also known as the Clean Water Act or CWA) to allow the EPA to make grants to nonprofit organizations to provide technical assistance relating to financing wastewater infrastructure in rural, small, and tribal municipalities. This section would allow the EPA to better provide assistance to underserved communities to access affordable financing options for constructing and operating wastewater treatment systems to in order to maintain compliance with the Clean Water Act.

Section 213. State Management Assistance. This section reauthorizes an EPA grant program under Section 106 of the CWA that assists States, interstate agencies, and tribes in administering programs for the prevention, reduction, and elimination of pollution in the Nation's waterways. These grants support cooperative federalism by providing funding to build and sustain effective water quality programs that ensure the health of our Nation's water bodies.

Section 214. Watershed Pilot Projects. This section formally authorizes EPA's on-going efforts under Section 122 of the CWA to support states, tribes, and local communities in developing watershed-based plans to achieve water quality standards. Through this program, EPA would provide technical assistance and grants to municipalities to carry out pilot projects to best manage wet weather discharges on a watershed basis.

Section 215. Nonpoint Source Management Programs. This section reauthorizes EPA's CWA Section 319 Nonpoint Source Management Program to provide technical and financial assistance to states, territories, and tribes to implement a variety of nonpoint source projects. Nonpoint source pollution – principally nitrogen, phosphorus, and sediments - continues to be an impediment to improving water quality. Reauthorization of this important program continues the important Federal role in protecting the Nation's water through innovative approaches and effective partnerships with state and local partners.

Section 216. State Water Pollution Control Revolving Funds. This section amends Title VI of the CWA to reauthorize the Clean Water State Revolving Funds (CWSRF) program and increase financial assistance for communities of fewer than 10,000 individuals. Additionally, this section requires the EPA to establish simplified procedures for communities to obtain assistance through the CWSRF program.

Innovative Financing and Project Delivery. There are some P3 components and other innovative loan and financing programs included. Shuster also includes some project delivery features that require "Record of Decisions" to be met in 2-years, expand Categorical Exclusions and promote innovative environmental review practices.

WRDA Reauthorization

The House-passed WRDA bill is basically an Army Corps only bill (no other water funding programs). The Senate has a reported bill (July 10) but there's been no Floor action. The Coalition supports the Senate bill which contains modified versions of the SRF-WIN Act (S.2364) and of H.R. 5596 (Carbajal/Reed bill). It appears likely that once the Senate bill passes, the House and Senate will be in a similar conference/negotiation process as they were for the last WRDA reauthorization – with two very different bills requiring significant compromise or for one side to give in.

Other Bills

Most of the bills introduced have been intended to raise issues of interest to legislators and for them to position themselves for a future infrastructure bill. There have been no changes (no new cosponsors) to the bills of interest to the Coalition - H.R. 3275, the WEST Act; H.R. 2510, the “Water Quality Protection and Job Creation Act of 2017;” H.R. 5127, the “Water Recycling Investment and Improvement Act;” and, H.R. 1647, the Water Infrastructure Trust Fund Act of 2017” - since the last report.

SRF WIN Bills

S. 2364 was introduced by Senators John Boozman (R-AR), Chair of the Water Subcommittee of the Environment and Public Works Committee (EPW), and Senator Diane Feinstein (D-CA), Ranking Democrat of the Energy and Water Appropriations Subcommittee. Cosponsors are Senators Jim Inhofe (R-OK), Chair of the EPW Transportation and Infrastructure Subcommittee and Cory Booker (D-NJ), Ranking Democrat of the EPW Superfund Subcommittee (now with 10 sponsors). H.R. 4902 was introduced by Congressmen John Katko (R-NY-24), a member of the Water Resources Subcommittee of the Transportation and Infrastructure Committee, and Earl Blumenauer (D-OR-3), a member of the Ways and Means Committee (now with 7 sponsors) and, if you recall, the author of the voluntary fee labeling bill.

Generally, the bills - a new loan program - are intended to combine the “best aspects of the SRF’s with the leveraging power of WIFIA.” Specifically, the bills authorize \$200M for each of FY19-23 for states to apply for loans. There is a \$7B per state loan cap for the 5 years. Fifty percent of the funds would be loaned at the current Treasury rate. The bill states that those funds would support \$10B in loans per year. The other fifty percent would go to states that receive less than 2 percent of the total amount of funds made available to the states for the state loan funds for the most recent fiscal year OR to major disaster declared states if the loan is for a project related to wastewater or drinking water infrastructure damaged by the disaster. The bills states that those funds would support \$850M in loans per year. The Federal share for loans is up to \$100%. Eligible project activities are those included in a state’s SRF “intended use plan.”

The \$100,000 WIFIA application fee is waived. The application process is limited to 180-days maximum. No new project approval requirements would be needed - existing approvals would suffice. The new program is tied to FY18 appropriation levels for the SRF’s - if at any year in the appropriations process the SRF funding levels are below the FY18 levels, this new program will not kick in for that year.

Carbajal and Ellison Bills

H.R. 5596 was introduced on April 24 by Congressmen Salud Carbajal (D-CA-24) and Tom Reed (R-NY-23) and H.R. 5609 and introduced on April 25 by Congressman Keith Ellison (D-MN-5). H.R. 5596 authorizes \$50M for each of FY18-22 for a new EPA grant program for owners or operators of water systems who wish to increase resiliency or adaptability to extreme weather events. Eligible projects include efforts to conserve water or increase efficiency in its use, preserve or improve water quality, rebuild or relocate threatened infrastructure, protect source waters, etc. The Federal share is 75%. H.R. 5609 creates a new water trust fund financed by increasing the corporate tax rate from 21 to 24.5% with an annual funding cap of up to \$35B going into the trust fund. Of that amount, 45% would be available for the Clean Water SRF and 44% for the Safe Drinking Water SRF. Other water programs – pollution control, non-point source, agriculture programs, etc. – make up the balance.

Natural Resources Committee Dems: McNerney Rewrite

To review, they are looking at McNerney’s WEST Act (H.R. 3275) which the Coalition was very much involved in, with the goal of re-writing the bill to reflect the Committee’s jurisdiction and introducing it as such. Progress is slow.

FY19 Interior Appropriations Bills

Both Houses have passed their version of the FY19 Interior Appropriations bill. The House bill contains lower numbers (\$1.34 for the CWSRF and \$900M for the SDWSRF) than the Senate despite the FY19 raised budget caps. The Senate has the same numbers as for FY18, which are \$1.694B for the CWSRF and \$1.16B for the SDWSRF. The House provides \$75M for WIFIA and the Senate \$63M. This month Key Advocates met with staff from each Committee, pushing the House Democrats to support the Senate levels, and urging the Senate to hold the line on their numbers.

FY19 Energy and Water Appropriations Bill

On June 8, the House passed its FY19 Energy and Water Appropriations Bill, as follows: \$20M for the new WIIN grant program; \$45M for Title 16; \$34M for WaterSmart grants; \$134M for water storage projects; and, \$35M for CALFED. On June 25, the Senate passed the bill as a “minibus” (vs. omnibus) combining funding for energy and water, the legislative branch and military construction and veterans’ affairs. It includes \$20M for the new WIIN water recycling grant program; \$34.4M for Title 16; \$34M for WaterSmart grants; \$12 M for desalination; \$134M for water storage projects; and, \$35M for CALFED.

Napolitano Title XVI Bill

To review, on February 27, Congresswoman Grace F. Napolitano introduced H.R. 5127, the Water Recycling Investment and Improvement Act, to assist water agencies with the expansion, planning, designing, and building of water recycling plants and modernizing water infrastructure in California, other western states, and communities across the country. The bill now has 16

cosponsors - all Dems. The bill: increases funding Authorization for the Bureau of Reclamation's Title XVI water recycling competitive grant program to \$500 million from \$50 million; makes the program permanent as it currently expires in 2021; funds water recycling and reuse projects for 17 western states; reauthorizes the expired EPA Alternative Water Source Projects Program; provides \$375 million in authorization for the Alternative Water Source program and makes it permanent for water agencies across the country; and, provides grants for projects that conserve, manage, reclaim, or reuse water, wastewater, or stormwater.

The Coalition submitted its comments during the drafting process, many of which were included in the introduced bill. A letter of support for the bill was also submitted. Her office also circulated a letter for Members to sign to the Appropriations Committee for increased funding for WaterSMART and Title XVI (including the WINN grant program). The Coalition assisted in this effort.

GAO Recycled Water Study

To review, a comment letter with attachments was sent to the GAO, as requested. GAO can make recommendations, but cannot by themselves require changes. A report is anticipated in the fall. To review, the original request (per a July 29, 2015, letter from Reps. Napolitano, Huffman and Tonko) was for a comprehensive water report that looked across agencies at the federal water role and addressed bureaucracy, redundancy and improving the government's role in water issues.

GAO produced this report - http://www.gao.gov/products/GAO-17-559?utm_medium=email&utm_source=govdelivery. Given that the question asked of GAO at the time to investigate water recycling was prior to the WIIN Act program, GAO, in conjunction with the original requestors, decided to do a second report focusing on the "new" Title XVI program. Several calls were held with the WRWC, and GAO representatives made a trip to California in March, interviewing several members of the WRWC.

Bureau of Reclamation Title XVI and WIIN Act Grant Program

To review, on May 30, 2018, Reclamation released their combined Title XVI and Recycled Water Projects under the WIIN Act Funding Opportunity Announcement. This will provide up to \$34 M for authorized Title XVI projects and up to \$20 M for recycled water projects under the WIIN Act (WIIN eligible projects listed here: <https://www.usbr.gov/watersmart/title/wiin.html>).

Applications were due July 27.

Earmarks

No further developments to date. As a result of the Rules Committee hearings on earmarks, it was decided that both parties would take the issue to their respective caucus for further deliberation. The Republicans have done so. There was some discussion in the caucus but not too extensive and no resolution was forthcoming. The Dems have not brought the issue up but are still planning to.

Bill Tracking - 115th Congress (2017-2018)

S. 3012 - To establish an innovative water technology grant program and to amend the Safe Drinking Water Act and the Federal Water Pollution Control Act to encourage the use of

innovative water technology, and for other purposes. Sponsor: Senator Tammy Baldwin (D-WI). Introduced on June 6. No cosponsors. Referred to the Committee on Environment and Public Works.

H.R.434 —New WATER Act

Sponsor: Rep. Denham, Jeff [R-CA-10] (Introduced 01/11/2017) **Cosponsors:** (9)

Committees: House - Natural Resources **Latest Action:** House - 02/07/2017 Referred to the Subcommittee on Water, Power and Oceans

H.R.465 —Water Quality Improvement Act of 2017

Sponsor: Rep. Gibbs, Bob [R-OH-7] (Introduced 01/12/2017) **Cosponsors:** (8)

Committees: House - Transportation and Infrastructure **Latest Action:** House - 01/13/2017 Referred to the Subcommittee on Water Resources and Environment

H.R.547 —National Infrastructure Development Bank Act of 2017

Sponsor: Rep. DeLauro, Rosa L. [D-CT-3] (Introduced 01/13/2017) **Cosponsors:** (86)

Committees: House - Energy and Commerce, Transportation and Infrastructure, Financial Services, Ways and Means **Latest Action:** House - 01/17/2017 Referred to the Subcommittee on Water Resources and Environment.

H.R.1579 —Secure and Resilient Water Systems Act

Sponsor: Rep. Peters, Scott H. [D-CA-52] (Introduced 03/16/2017) **Cosponsors:** (2)

Committees: House - Energy and Commerce **Latest Action:** House - 03/17/2017 Referred to the Subcommittee on Environment.

H.R.1647 —Water Infrastructure Trust Fund Act of 2017

Sponsor: Rep. Blumenauer, Earl [D-OR-3] (Introduced 03/21/2017) **Cosponsors:** (2)

Committees: House - Energy and Commerce, Ways and Means, Transportation and Infrastructure **Latest Action:** House - 03/24/2017 Referred to the Subcommittee on Environment.

H.R.1669 —Partnership to Build America Act of 2017

Sponsor: Rep. Delaney, John K. [D-MD-6] (Introduced 03/22/2017) **Cosponsors:** (27)

Committees: House - Transportation and Infrastructure, Ways and Means **Latest Action:** House - 03/23/2017 Referred to the Subcommittee on Water Resources and Environment.

H.R.2510 —Water Quality Protection and Job Creation Act of 2017

Sponsor: Rep. DeFazio, Peter A. [D-OR-4] (Introduced 05/18/2017) **Cosponsors:** (28)

Committees: House - Transportation and Infrastructure **Latest Action:** House - 05/19/2017 Referred to the Subcommittee on Water Resources and Environment.

H.R.2799 —Western Water Recycling and Drought Relief Act

Sponsor: Rep. McNerney, Jerry [D-CA-9] (Introduced 06/07/2017) **Cosponsors:** (6)

Committees: House - Natural Resources **Latest Action:** House - 06/16/2017 Referred to the Subcommittee on Water, Power and Oceans.

H.R.3275 —Water and Energy Sustainability through Technology Act

Sponsor: Rep. McNerney, Jerry [D-CA-9] (Introduced 07/17/2017) **Cosponsors:** (15)

Committees: House - Energy and Commerce, Natural Resources, Transportation and Infrastructure, Agriculture, Science, Space, and Technology, Ways and Means, Foreign Affairs
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H.R.4492 —Water Infrastructure Finance and Innovation Reauthorization Act of 2017

Sponsor: Rep. Mast, Brian J. [R-FL-18] (Introduced 11/30/2017) **Cosponsors:** (6)

Committees: House - Transportation and Infrastructure, Energy and Commerce

Latest Action: House - 12/01/2017 Referred to the Subcommittee on Environment.

H.R.5127 — 115th Congress - Water Recycling Investment and Improvement Act

Sponsor: Rep. Napolitano, Grace F. [D-CA-32] (Introduced 2/27/2018) **Cosponsors:** (16)

Committees: House - Natural Resources, Transportation and Infrastructure

Latest Action: House - 03/06/2018 Referred to the Subcommittee on Water, Power and Oceans.

H.R.5609 —Water Affordability, Transparency, Equity, and Reliability Act of 2018

Sponsor: Rep. Ellison, Keith [D-MN-5] (Introduced 4/25/2018) **Cosponsors:** (40)

Committees: House - Transportation and Infrastructure, Energy and Commerce, Ways and Means, Agriculture **Latest Action:** House - 05/22/2018 Referred to the Subcommittee on

Commodity Exchanges, Energy, and Credit.

H.R.5596 —Water Infrastructure Resiliency and Sustainability Act of 2018

Sponsor: Rep. Carbajal, Salud O. [D-CA-24] (Introduced 04/24/2018) **Cosponsors:** (2)

Committees: House - Transportation and Infrastructure, Energy and Commerce, Natural

Resources **Latest Action:** House - 05/01/2018 Referred to the Subcommittee on Water, Power and Oceans.

S.1137 —Clean Safe Reliable Water Infrastructure Act

Sponsor: Sen. Cardin, Benjamin L. [D-MD] (Introduced 05/16/2017) **Cosponsors:** (3)

Committees: Senate - Environment and Public Works **Latest Action:** Senate - 05/16/2017 Read twice and referred to the Committee on Environment and Public Works.

S.2329 —Water Infrastructure Finance and Innovation Reauthorization Act of 2018

Sponsor: Sen. Hoeven, John [R-ND] (Introduced 1/23/2018) **Cosponsors:** (3)

Committees: Senate - Environment and Public Works **Latest Action:** Senate - 01/23/2018 Read twice and referred to the Committee on Environment and Public Works

S.3358 — 115th Congress (2017-2018) Sustainable Water Infrastructure Investment Act of 2018

Sponsor: Sen. Menendez, Robert [D-NJ] (Introduced 08/21/2018) **Cosponsors:** (1)

Committees: Senate – Finance **Latest Action:** Senate - 08/21/2018 Read twice and referred to the Committee on Finance. **Purpose:** To amend the Internal Revenue Code of 1986 to provide that the volume cap for private activity bonds shall not apply to bonds for facilities for furnishing of water and sewage facilities. **Related Bill:** H.R. 3009