

BOARD OF DIRECTORS MEETING

AGENDA

Monday, October 24, 2016, 9:30 AM

Novato City Hall Council Chambers 901 Sherman Avenue, Novato, CA 94945

Members and Consultants unable to attend in person may call in: Phone: +1 (602) 567-4030 (local dial in), +1(888)227-0011 (Toll Free). Access code: 2231#. Internet Access: https://Conferencing.brwncald.com/conference/2231

- 1. Call to Order (1 minute)
- 2. Roll Call (1 minute)
- 3. Public Comment (3 minutes)

(Any member of the public may address the Board at the commencement of the meeting on any matter within the jurisdiction of the Board. This should not relate to any item on the agenda. It is the policy of the Authority that each person addressing the Board limit their presentation to three minutes. Non-English speakers using a translator will have a time limit of six minutes. Any member of the public desiring to provide comments to the Board on an agenda item should do so at the time the item is considered. It is the policy of the Authority that oral comments be limited to three minutes per individual or ten minutes for an organization. Speaker's cards will be available in the Boardroom and are to be completed prior to speaking.)

4. Introductions (2 minutes)

Action
Pages 5 – 7

Page 21

5. Board Meeting Minutes of September 19, 2016 (2 minutes)

(The Board will consider approving the minutes from the September 19, 2016 Board meeting.)

Information and Discussion

6. Report from the Chair (10 minutes)

(The Chair will report on the following items.)

6.2. Consultant Progress Penarts

Pages 9 – 12 6.a Consultant Progress Reports
Pages 13 – 20 6 b Financial Reports for the Per

6.b Financial Reports for the Period Ending September 30, 2016

6.c Future NBWRA Meeting Dates

North Bay Water Reuse Authority • c/o Sonoma County Water Agency, 303 Aviation Boulevard, Santa Rosa, CA 95403 707-235-8965 • NBWRA.org

Information and 7. Board Information Requests (2 minutes) Discussion (The Board will be provided with a brief undate on the second sec

(The Board will be provided with a brief update on their information requests.)

Discussion and Action Pages 24 – 49

Pages 22 – 23

FY2016/17 Budget Amendments (15 minutes)

(The Board will consider the recommended FY2016/17 Budget Amendments.)

Information Pages 50 – 56

9. Program Development, Federal, and State Advocacy Update (10 minutes)
(The Board will be updated on Program Development, Federal and State Advocacy activities.)

Information Pages 57 – 66

10. Engineering, Environmental, and Public Involvement Services Report (15 minutes)

(The Board will be provided with an update on the following activities.)

- Public Outreach
- Feasibility Study Report

Discussion Pages 66 – 67 11. Items for Future Discussion and Action (5 minutes)

Information Page 69

12 Comments from Chair and Board Members (5 minutes)

(The Chair and Board members may make brief announcements or reports on his or her own activities, pose questions for clarification, and/or request that items be placed on a future agenda. Except as authorized by law, no other discussion or action may be taken.)

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13. Adjournment (1 minute)

Next Board Meeting Monday, December 19, 2016, 9:30 A. M., Novato Sanitary District

(In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in a Board meeting, or you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, please contact the Program Manager at (510) 410-5923. Notification of at least 48 hours prior to the meeting or time when services are needed will assist in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service. A copy of all the documents constituting the agenda packet is available for public inspection prior to the meeting at 500 Davidson Street, Novato, CA 94945. Any person may request that a copy of the agenda or the agenda packet be mailed to them for a fee of \$.10 per page plus actual mailing costs. If you wish to request such a mailing, please contact Chuck Weir, Weir Technical Services, 3026 Ferndale Court, Pleasanton, CA 94588, 510-410-5923, chuckweir@sbcglobal.net. The agenda for each meeting is also available on-line at www.nbwra.org and will be available at the meeting.)



NBWRA Board Meeting

October 24, 2016



Today's Agenda

Items 1-5: Meeting Business

♦ Item 6: Report from the Chair

♦ Item 7: Board Information Requests

◆ Item 8: FY 2016/17 Budget

Item 9: Program Development, Federal, and State Advocacy

Item 10: Engineering, Environmental Services and Public Outreach

Item 11: Items for Future Discussion and Action

Item 12: Comments from Chair and Board Members

North Bay Water Reuse Authority Board of Directors Meeting Minutes September 19, 2016

1. Call to Order

Chair Rabbitt called the meeting to order at 9:38 a.m. on Monday, September 19, 2016 at the Novato Sanitary District, 500 Davidson Street, Novato, CA. Consultants and others who were unable to attend participated via telephone, 1 (602) 567-4030, access code 2231; https://Conferencing.brwncald.com/conference/2231

2. Roll Call

PRESENT: David Rabbitt, Chair Sonoma County Water Agency

Bill Long, Vice Chair Novato Sanitary District

Keith Caldwell Napa County

Grant Davis (TAC) Sonoma Valley County Sanitation District

David Glass City of Petaluma

Jack Gibson Marin Municipal Water District
Rabi Elias Las Gallinas Valley Sanitary District

Tim Healy (TAC)

Jason Holley (TAC)

John Schoonover

Napa Sanitation District

City of American Canyon

North Marin Water District

ABSENT: Marin County

OTHERS

PRESENT: Chuck Weir, Program Manager Weir Technical Services

Jack BakerNorth Marin Water DistrictKevin BookerSonoma County Water Agency

Ginger Bryant Bryant & Associates
Jill Chamberlain Brown and Caldwell

Pam Jeane Sonoma Valley County Sanitation District

Sandeep Karkal Novato Sanitary District

Susan McGuire Las Gallinas Valley Sanitary District

Drew McIntyre North Marin Water District

Mark Millan Data Instincts
Phil Miller Napa County

Pilar Oñate-Quintana The Oñate Group (by telephone) Larry Russell Marin Municipal Water District

Dan St. John City of Petaluma

Mike Savage Brown and Caldwell (by telephone)
Paul Sellier Marin Municipal Water District
Brad Sherwood Sonoma County Water Agency
Jake Spaulding Sonoma County Water Agency

Dawn Taffler Kennedy Jenks Consultants (by telephone)

3. Public Comments

There were no comments from the public

4. Introductions

Introductions were not made.

5. Board Meeting Minutes of August 22, 2016.

The Program Manager noted an error in Item No. 12 regarding the total proposed budget amendment for FY2016/17. A motion by Director Davis, seconded by Director Gibson to approve the August 22, 2016 minutes as amended was unanimously approved.

6. Report from the Chair

a. FY2016/17 Management Structure

Chair Rabbitt reviewed the FY2016/17 Management Structure that was previously presented.

b. Consultant Progress Reports

The Board reviewed the consultant progress reports for August 2016.

c. Financial Reports

The Board reviewed the Financial Reports for the periods ending June 30, 2016 and August 31, 2016.

7. Board Information Requests

Chair Rabbitt reviewed the status of the request to develop a membership outreach brochure and information related to the return on investment for participating in NBWRA.

8. Proposed FY2016/17 Budget Amendments

Mike Savage provided a summary of proposed budget amendments that include a total increase of \$84,272. He then discussed a proposed reallocation of Phase 2 Study and Program Costs. Phase 2 Feasibility Study engineering costs would be shared on the basis of each agency's percentage of the number of projects out of the total studied at the feasibility level. Environmental and Financial Capability Analysis costs would be shared on the basis of each agency's percentage of total project costs in the final EIR/EIS. All program costs would be shared equally between the member agencies. This would include Phase 2 Feasibility Study meetings, public involvement, grant administration, program management, program development, federal advocacy, state advocacy, and program administration. The proposed reallocation would be retroactive to FY2014/15.

The Board discussed the merits of the proposal and was supportive of it as a way of better sharing costs among the agencies. Following additional discussion, the Board directed the consultants to bring a three year budget for FY14/15, FY15/15, and FY16/17 based on the proposed reallocation to the October 24, 2016 meeting for Board approval.

9. Program Development, Federal, and State Advocacy Update

Ginger Bryant discussed plans for the upcoming trip to Washington, D.C. September 20 - 22, 2016. Pilar Oñate-Quintana discussed various legislative items, including some related to greenhouse gasses. She also discussed the upcoming election in November.

10. Engineering, Environmental, and Public Involvement Services Report

Mark Millan discussed plans for preparing a one-page information sheet for potential new members. He noted that the State Water Board has released the draft feasibility report on Direct Potable Reuse and that there is a 45-day comment period. Lastly he noted that there will be an informational forum at the Santa Clara Valley Water District on September 29, 2016 and that it would likely be a webinar.

Jill Chamberlain noted that all comments on the Phase 2 Feasibility Study have been received as of August 31, 2106. B&C is in the process of addressing all the comments and the final report is expected to be completed on October 7, 2016.

Mike Savage provided a summary of potential new Phase 2 projects from City of American Canyon, Marin Municipal Water District, Las Gallinas Valley Sanitary District, and Novato Sanitary District. He also discussed next steps in terms of potential budget impacts and administrative issues to bring new agencies and projects into the program.

11. Items for Future Discussion and Action

Chair Rabbitt gave a brief summary of future discussion and actions, including approval of the FY2016/17 Budget and revised cost allocations, program changes, future budgets, and revisions to the MOU to coincide with the direction established by the Board.

12. Comments from Chair and Board Members

There were no additional comments from the Chair and Board Members.

13. Adjournment

Chair Rabbitt adjourned the meeting at 11:12 a.m. The next meeting will be Monday, October 24, 2016 at 9:30 a.m. at Novato City Hall Council Chambers.

Minutes approved by the Board
Charles V. Weir Program Manager
CALLERS Charles Decreased Water Technical Comic and NDWD A A condensated Control of the NDWD A Decreased Minutes of



Item 6



North Bay Water Reuse Authority Program Development, Federal and State Advocacy September 2016 Activity Summary's

Bryant & Associates ~ Program Development

- Participated in Program Management, Federal and State Advocacy Management Call
- Prepared information for and participated in consulting team planning calls and webmeetings
- Prepared for and participated in Board meeting
- Activities in coordination with The Ferguson Group:
 - o Prepared for and participated in Washington DC meetings September 20-22
 - o Debrief calls for meeting follow up and information requests

The Ferguson Group ~ Federal Advocacy

- Washington, DC Trip. Much of the work during the month of September focused on preparation for the Washington, DC meetings scheduled for Supervisor David Rabbitt, Brad Sherwood and Ginger Bryant. The focus of the trip was on federal assistance that could be authorized in pending drought relief legislation as well as efforts to address the Phase 2 authorization ambiguities. The North Bay delegation also briefed federal policymakers on the status of Phase 1 and Phase 2 of the North Bay Program to continue to build support for future competitive grant applications to support the program.
 - Eleven meetings were held with Members of Congress, key House and Senate staff and the Bureau of Reclamation over the day and a half visit, September 21st and 22nd.
- Drought Legislation. Work continued on key components advocated by the Authority: RIFIA, an expansion of WaterSMART grants and Title XVI reform to allow currently unauthorized projects to compete for Title XVI competitive construction dollars. Work continued on revisions to the RIFIA proposal to expand the WIFIA language in WRRDA 2014 to include Reclamation. Work also continued with the office of Rep. Jeff Denham, who introduced a free standing financing proposal modelled after the RIFIA provisions of previously introduced bills.
- **Phase 2 Authorization.** Work continued on options to address the Phase 2 authorization ambiguities. TFG followed up on meetings with Reclamation and continued discussions with senior advisors to the Deputy Secretary of the Department of the Interior.
- Fiscal Year 2017 Budget Request and FY 2016 Work Plan. The North Bay delegation, in their Washington meetings, also continued to press for extra funds in the Fiscal Year 2017 appropriations process to support Title XVI water reuse projects and similar authorities. Final passage of an E&W Fiscal Year 2017 spending bill will not occur until after the November election during a lame duck session, at the earliest.

The Onate Group ~ State Advocacy

- Provided update to Board via telephone during September board meeting. (Also prepared relevant slides related to Board update.)
- Discussed future meetings (during fall, winter) on SB 163 in district offices. Provided potential dates to program manager and Chair's office.



AGREEMENT FOR ENGINEERING, ENVIRONMENTAL, AND PUBLIC OUTREACH SERVICES FOR NORTH BAY WATER REUSE AUTHORITY

ACTIVITIES: SEPTEMBER 1, 2016 THROUGH SEPTEMBER 30, 2016

TASK 1 WORKSHOPS/PUBLIC OUTREACH/MGT

1.1 Workshops

- Conference calls, meetings, and materials preparation for September 19, 2016 Board of Directors meeting
- Attendance at September 19, 2016 Board of Directors meeting

1.3 Public Involvement

- Phone calls with project team members for collaboration on preparation of upcoming Board Workshop and Meetings.
- Updating and maintaining relevant program content and news articles on project web site.
- Provide project information to Board members as requested.
- Prepare and coordinate uploading of timely content to WWP website, Twitter and Facebook related pages to support Western Water Priorities outreach efforts for S.2533 & H.R. 5247.
- Update project materials for September Washington DC outreach efforts.

1.4 Administration

• Performed project invoicing and developed activities report

TASK 2 TITLE XVI FEASIBILITY STUDY/REPORT

- Update costs, pipeline alignments, GIS maps and demands for Petaluma pipeline projects based on input from client
- Conference calls with Petaluma to discuss comments and progress to date
 - Submit revised GIS package to City on Sept 7th
 - o Submit updated cost tables and figures to City on Sept 15th.
- Maintained report status table.
- Addressed Member Agency comments on the Draft Feasibility Report.
- Responded to Member Agency questions on various Sections, including updates to projects discussed in Section 5.

Activities cover the following subtasks:

• Task 2.4 Analysis of Alternatives

TASK 3 ENVIRONMENTAL EVALUATION

3.1 Environmental Constraints Analysis

No Activity

3.2 Environmental Compliance – NEPA/CEQA

No Activity

TASK 4 FINANCIAL CAPABILITIES DETERMINATION

No Activity

TASK 5 PHASE 2 GRANT APPLICATION AND MANAGEMENT

No Activity

TASK 6 PHASE 1 SERVICES

6.1 Program Support and Coordination

No Activity

6.2 State Grant Support

No Activity

6.3 Federal Grant Support

No Activity

Additional Services

No Activity

Weir Technical Services

Program Management Services for North Bay Water Reuse Authority (FY 2014/2015, FY 2015/2016, FY 2016/2017)

Sonoma County Water Agency Order Number 7630A1

September 2016 Progress Report

2.1 Task 1: Authority Board of Directors (Board) and Technical Advisory Committee (TAC) Meeting Management

- Revised August 22, 2016 Board minutes based on comments received.
- Drafted September 19, 2016 Board Agenda and sent to Chair for review. Revised same based on comment received. Sent to agencies for Brown Act posting.
- Prepared, distributed, and printed Board Agenda for September 19, 2016 meeting.
- Traveled to and from office to Novato to attend September 19, 2016 Board meeting.
- Drafted September 19, 2016 Board meeting minutes. Revised same based on comments received.
- Finalized August 22, 2016 Board meeting minutes, made ADA compliant, and sent to Outreach consultant for website posting.
- Reviewed various news articles distributed by Outreach consultant.
- Updated distribution lists.

2.2 Task 2: Financial Management

- Drafted FY2016/17 Budget based on August 22, 2016 Board meeting and sent to Chair.
- Updated consultant cost tracking spreadsheet and reconciled Agency Trust worksheet for FY15/16.
- Reviewed and responded to various questions from member agencies regarding budget and cost sharing.
- Reviewed and responded to emails regarding budget planning for October Board meeting.

2.3 Task 3: Project Support and Review

- Reviewed letter from City of American Canyon regarding Phase 2 participation. Forwarded same to Chair.
- Reviewed and responded to comments from member agency regarding Phase 2 projects.

2.4 Task 4: Program Planning

Prepared and submitted August 2016 Invoice for Program Management services.
 Updated accounting files. Updated expense sheet to include additional costs for July, August, and September.

2.5 Task 5: Governance Issues

• No activity was conducted on this task during the reporting period.

North Bay Water Reuse Authority

October 20, 2016

Consultant Cost Tracking

Fiscal Year 2014/15 through Fiscal Year 2016/17

				FY14/15	FY15/16	FY16/17		Amount	Percent	Approved	Approved	Approved	
Only FY2014/15 and FY2015/16 have been approved	Jul-16	Aug-16	Sep-16	Final	YTD	YTD	3 FY Total	Remaining	Remaining	5/19/14	4/27/15	4/25/16	Proposed
Phase 1 Support										FY2014/15	FY2015/16	FY2016/17	3-Year Total
Grant Applications and Management - CDM Smith				20,122	-	-	20,122	49,682	39.75%	125,000	-	-	-
Grant Applications and Management - B&C	258	-	-	36,495	72,241	258	108,994	88,625	44.85%	72,628	77,998	46,993	197,619
Program Development (40% of \$190,200 total) - Bryant	6,084	6,041	7,221	81,743	76,346	19,347	177,436	50,804	22.26%	76,080	76,080	76,080	228,240
Federal Advocacy (30% of \$88,000 total) - TFG sub to Bryant	2,951	2,562	2,564	27,979	32,042	8,077	68,099	59,101	46.46%	26,400	50,400	50,400	127,200
Total Costs for Phase 1 Support	9,294	8,604	9,785	166,340	180,629	27,683	374,652	198,529	35.90%	175,108	204,478	173,473	553,059

Note: CDM Smith had an agreement for \$125,000 that spanned more than one fiscal year and ran through June 30, 2015.

Note: \$24,000 moved from B&C approved FY2015/16 budget and added to TFG (FY16/17 too but not from B&C) per modification to Bryant agreement. Split 30% P1 and 70% P2.

Note: June 2015 also includes a charge from ESA of \$2948.75 for environmental analysis not included in the totals above. It was charged to a previously approved agreement and budget.

Phase 2 Support										FY2014/15	FY2015/16	FY2016/17	3-Year Total
Program Development (60% of \$190,200 total) - Bryant	9,127	9,062	10,832	112,885	114,519	29,021	256,424	85,936	25.10%	114,120	114,120	114,120	342,360
Federal Advocacy (70% of \$88,000 total) - TFG sub to Bryant	6,047	5,799	5,982	59,228	74,765	17,827	151,820	56,980	27.29%	61,600	85,600	61,600	208,800
Total Costs for Phase 2 Support	15,173	14,861	16,814	172,112	189,284	46,848	408,244	142,916	25.93%	175,720	199,720	175,720	551,160

Note: See note above regarding B&C, Bryant, and TFG.

Phase 2 Feasibility Study - Three Years										FY2014/15	FY2015/16	FY2016/17	3-Year Total
Engineering, Environmental, and Outreach Services - B&C	33,669	38,874	47,548	460,660	874,799	120,092	1,455,551	1,339,209	47.92%	823,335	907,636	1,063,789	2,794,760
SCWA Administration, Grants, and EIR/EIS	-	8,820	9,120	32,013	41,447	17,941	91,400	308,600	23.51%	116,836	132,205	150,958	400,000
Total Costs for Study	33,669	47,695	56,669	492,673	916,245	138,033	1,408,919	1,785,841	58.67%	940,171	1,039,841	1,214,747	3,194,760
Total Costs for Phase 2	48 843	62 555	73 483	664 786	1 105 530	184.881	1 955 196	400 257	16 99%	1.115.891	1.239.561	1.390.467	3.745.920

Joint Use										FY2014/15	FY2015/16	FY2016/17	3-Year Total
Program Management - Weir	7,810	3,224	4,119	46,917	51,582	15,152	113,651	107,849	48.69%	70,500	75,500	75,500	221,500
State Advocacy - The Onate Group (Sub to Bryant)	3,700	3,700	3,700	36,000	36,000	11,100	83,100	33,300	28.61%	36,000	36,000	44,400	116,400
SCWA Administration		7,678		73,702	152,302	7,678	233,682	171,318	54.49%	135,000	135,000	135,000	405,000
Total Costs for Joint Use	11,510	14,602	7,819	156,619	239,884	33,930	430,433	312,467	58.69%	241,500	246,500	254,900	742,900

Note: Weir costs for July - September, 2014, \$10,650, are under prior agreement through Sept. 30, 2014.

Note: \$8,400 added to State Advocacy for FY16/17.

110tc. \$6,400 udded to oldto / tavoodoy 1011 1 10/17.													
Total Costs										FY2014/15	FY2015/16	FY2016/17	3-Year Total
Weir	7,810	3,224	4,119	46,917	51,582	15,152	113,651	107,849	48.69%	70,500	75,500	75,500	221,500
Bryant & Associates	27,909	27,165	30,299	308,725	333,672	85,372	727,770	295,230	28.86%	314,200	362,200	346,600	1,023,000
Brown & Caldwell	33,927	38,874	47,548	494,736	947,040	120,350	1,562,126	1,430,253	47.80%	895,963	985,634	1,110,782	2,992,379
CDM Smith	-	-	-	20,122	-	-	20,122	29,560	23.65%	-	-	-	-
SCWA Administration, Grants, and EIR/EIS	-	7,199	10,928	105,715	193,749	18,127	317,590	487,410	60.55%	251,836	267,205	285,958	805,000
Total Costs for NBWRA	69,646	76,461	92,894	956,093	1,526,043		2,482,136	2,320,742	46.03%	1,532,499	1,690,539	1,818,840	5,041,879

Note: CDM Smith costs not included in fiscal year totals as they were previously approved in prior fiscal years.

North Bay Water Reuse Authority Monthly Project Cost Summary as of October 19, 2016

TOTAL FY 16/17 PROJECT COSTS

Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir Technical Services	95,900	-	95,900	133,650	-	133,650	(37,750)	11,033	122,617	91.7% 1
Planning, Engineering and Funding Management	B&C	1,569,404	-	1,569,404	1,517,532	-	1,517,532	51,872	72,802	1,444,731	95.2% 1
Program Development and Federal Funding	Bryant & Associates	350,761	-	350,761	318,361	-	318,361	32,400	85,192	233,168	73.2% <mark>1</mark>
SCWA Administration	SCWA	518,483	-	518,483	518,483	-	518,483	-	49,663	468,820	90.4% 1
TOTAL BUDGET		\$ 2,534,548 \$	-	\$ 2,534,548	\$ 2,488,026	\$ - 5	\$ 2,488,026	\$ 46,522	\$ 218,690	\$ 2,269,336	91.2%

Uncommitted indicates either a contract has not been issued, an existing contract has not yet been amended per approved NBWRA FY Budgets, or funds have been released from contract.

1. Carryover from FY15/16 included

FY14/15 & 15/16 Agreement Rollovers											
Project	Consultant	Original Budget	Amend	Carryover	Original Contract (remaining)	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management (Joint Use)	Weir	58,150	-	58,150	58,150	-	58,150	-	11,033	47,117	81.0%
Planning, Engineering and Funding Management PHASE 1	B&C	20,309	-	20,309	20,309	-	20,309	-	258	20,051	98.7%
Planning, Engineering and Funding Management PHASE 2	B&C	386,441	-	386,441	386,441	-	386,441	-	72,544	313,898	81.2%
Program Development and Federal Funding PHASE 1	Bryant & Associates	(4,683)	-	(4,683)	(4,683)	-	(4,683)	-	-	(4,683)	100.0% 1
Program Development and Federal Funding PHASE 2	Bryant & Associates	8,844	-	8,844	8,844	-	8,844	-	-	8,844	100.0% 1
SCWA Administration Phase 2	SCWA	186,483	-	186,483	186,483	-	186,483	-	23,126	163,357	87.6%
SCWA Administration Joint Use	SCWA	46,042	-	46,042	46,042	-	46,042	-	26,537	19,505	42.4%
TOTAL BUDGET		\$ 701,586 \$	-	\$ 701,586	\$ 701,586	\$ - !	\$ 701,586	\$ -	\$ 133,498	\$ 568,088	80.97%

1. GBA discrapancy is due to FY15/16 error that is pending correction

Phase 1											
Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Grant Applications and Management	B&C	46,993	-	46,993	46,993	-	46,993	-	-	46,993	100.0%
Program Development & Federal Advocacy	Bryant & Associates	102,480	-	102,480	102,480	-	102,480	-	27,065	75,416	73.6%
TOTAL BUDGET		\$ 149,473 \$	-	\$ 149,473	\$ 149,473 \$	- \$	149,473	\$ -	\$ 27,065	\$ 122,409	81.89%

Phase 2											
Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Engineering, Environmental, and Outreach Services	B&C	1,115,661	-	1,115,661	1,063,789		1,063,789	51,872	-	1,063,789	100.0% 1
Program Development & Federal Advocacy	Bryant & Associates	199,720	-	199,720	175,720		175,720	24,000	47,028	128,692	73.2%
Administration - Grants and EIR/EIS	SCWA	150,958	-	150,958	150,958	-	150,958	-	-	150,958	100.0%
TOTAL BUDGET		\$ 1,466,339 \$	-	\$ 1,466,339	\$ 1,390,467	-	\$ 1,390,467	\$ 75,872	\$ 47,028	\$ 1,343,439	96.62%

Joint Use											
Project	Consultant	Original Budget	Amend	Revised Budget	Original Contract	Amend	Total Contract	Uncommitted	Total Expenses	Remaining	% Avail.
Program Management	Weir	37,750	-	37,750	75,500	-	75,500	(37,750)		75,500	100.0%
State Funding / State Outreach	Bryant & Associates	44,400	-	44,400	36,000	-	36,000	-	11,100	24,900	69.2%
Admin Agency Services	SCWA	135,000	-	135,000	135,000	_	135,000	-	-	135,000	100.0%
TOTAL BUDGET		\$ 217.150 \$	-	\$ 217.150	\$ 246,500 \$	- 9	246.500	(37.750)	\$ 11.100	235.400	95.50%

Total FY16/17 Budget for all Phases	\$1,832,962
Total including rollovers from FY16/17 & amendments	\$2,488,026

2016/17 Budget Allocations

PHASE 1													
Approved by Board May 19, 2014 Reapproved FY 15/16 on April 27, 2015 Reapproved FY 16/17 on April 25, 2016	Т	otal Budget	s	Las Gallinas Sanitary District	S	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	Na	pa County	Nor	th Marin Water District
% Share of Benefit (3rd Amended MOU)				7.239%		31.894%	8.611%	27.473%	3.571%		3.571%		17.640%
BUDGETED EXPENSE ITEM													
Grant Applications and Management - B&C	\$	46,993	\$	3,402	\$	14,988	\$ 4,047	\$ 12,910	\$ 1,678	\$	1,678	\$	8,290
Program Development (40% of total) - Bryant	\$	76,080	\$	5,507	\$	24,265	\$ 6,551	\$ 20,901	\$ 2,717	\$	2,717	\$	13,420
Federal Advocacy (30% of total) - TFG sub to Bryant	\$	26,400	\$	1,911	\$	8,420	\$ 2,273	\$ 7,253	\$ 943	\$	943	\$	4,657
Contingency - included in consultant costs	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
TOTAL CONSULTANT BUDGET	\$	149,473	\$	10,820.00	\$	47,675	\$ 12,871.00	\$ 41,064.00	\$ 5,338.00	\$	5,338.00	\$	26,367.00

PHASE 2																		
Approved by Board May 19, 2014 Reapproved FY 15/16 on April 27, 2015 Reapproved FY 16/17 on April 25, 2016	То	tal Budget	_	as Gallinas iitary District	ş	Napa Sanitation District	Novato Sanitary District	s	Sonoma Valley County anitation District	Sonoma County Water Agency	Nap	a County	Nor	th Marin Water District	F	City of Petaluma	M	Marin Iunicipal Water District
% Share of Benefit (3rd Amended MOU)				0.000%		35.188%	26.682%		3.911%	10.886%		0.000%		0.000%		23.333%		0.000%
BUDGETED EXPENSE ITEM																		
Program Development (60% of total) - Bryant	\$	114,120	\$	-	\$	40,156	\$ 30,449	\$	4,464	\$ 12,423	\$	-	\$	-	\$	26,628	\$	-
Federal Advocacy (30% of total) - TFG sub to Bryant	\$	85,600	\$	-	\$	30,121	\$ 22,840	\$	3,348	\$ 9,318	\$	-	\$	-	\$	19,973	\$	-
Engineering, Environmental, and Outreach Services - B&C	\$	1,115,661	\$	-	\$	392,575	\$ 297,677	\$	43,638	\$ 121,450	\$	-	\$	-	\$	260,321	\$	-
SCWA Administration - Grants and EIR/EIS	\$	150,958	\$	-	\$	53,119	\$ 40,278	\$	5,905	\$ 16,433	\$	-	\$	-	\$	35,224	\$	-
Contingency	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
TOTAL CONSULTANT BUDGET	\$	1,466,339	\$	-	\$	515,970	\$ 391,244	\$	57,355	\$ 159,624	\$	-	\$	-	\$	342,146	\$	-

Joint Use														
Approved by Board May 19, 2014 Reapproved FY 15/16 on April 27, 2015 Reapproved FY 16/17 on April 25, 2016	Tot	tal Budget	 s Gallinas ary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	C	Sonoma County Water Agency	Nap	a County	rth Marin Water District	City of etaluma	M	Marin unicipal Water District
% Share of Benefit (3rd Amended MOU)			12.500%	12.500%	12.500%	12.500%		12.500%		12.500%	12.500%	12.500%		0.000%
BUDGETED EXPENSE ITEM														
Program Management - Weir	\$	37,750	\$ 4,719	\$ 4,719	\$ 4,719	\$ 4,719	\$	4,719	\$	4,719	\$ 4,719	\$ 4,719	\$	-
State Advocacy - The Onate Group (Sub to Bryant)	\$	44,400	\$ 5,550	\$ 5,550	\$ 5,550	\$ 5,550	\$	5,550	\$	5,550	\$ 5,550	\$ 5,550	\$	-
SCWA Administration	\$	135,000	\$ 16,875	\$ 16,875	\$ 16,875	\$ 16,875	\$	16,875	\$	16,875	\$ 16,875	\$ 16,875	\$	-
Contingency - included in consultant costs	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-
TOTAL CONSULTANT BUDGET	\$	217,150	\$ 27,143	\$ 27,144	\$ 27,144	\$ 27,144	\$	27,144	\$	27,144	\$ 27,143	\$ 27,144	\$	-

Totals - As Budgeted														
Approved by Board May 19, 2014 Reapproved FY 15/16 on April 27, 2015 Reapproved FY 16/17 on April 25, 2016		Total Budget	Las Gallinas Sanitary District	Napa Sanitation District	Nova Sanita Distri	ary	Sonoma Valley County Sanitation District	Sonoma County Water Agency	Nap	oa County	th Marin Water District		ity of taluma	Marin Municipal Water District
	Total Phase 1 FY13/14 \$	149,473	\$ 10,820	\$ 47,675	\$ 1	2,871	\$ 41,064	\$ 5,33	8 \$	5,338	\$ 26,367	\$	-	\$ -
	Total Phase 2 FY13/14 \$	1,466,339	\$ -	\$ 515,970	\$ 39	1,244	\$ 57,355	\$ 159,62	4 \$	-	\$ -	\$ 3	342,146	\$ -
	Total Joint Phase FY13/14 \$	217,150	\$ 27,143	\$ 27,144	\$ 2	7,144	\$ 27,144	\$ 27,14	4 \$	27,144	\$ 27,143	\$	27,144	\$ -
Tota	al Phase 1, 2 and Joint FY13/14 \$	1,832,962	\$ 37,963	\$ 590,789	\$ 43	1,259	\$ 125,563	\$ 192,10	6 \$	32,482	\$ 53,510	\$:	369,290	\$ -

Notes:

\$1 added/subtracted to correct rounding issues

North Bay Water Reuse Authority July 1, 2016 to Date Transaction Summary as of October 19, 2016 PHASE 1

					Las						North Marin
<u>Date</u>	Description	<u>Amount</u>			<u>Galinas</u>	<u>Napa</u>	<u>Novato</u>	SVCSD	SCWA	Napa County	Water Dist.
	Beginning Balance	112,416.92			4,562.59	37,338.88	6,394.06	31,452.01	4,749.72	4,603.75	23,315.91
	LGVSD - Phase I Fee (WTRN-20)	5,410.00			5,410.00						
9/12/2016	County of Napa - Phase I Fee (WTRN - 18)	2,669.00	d							2,669.00	
	Napa San - Phase I Fee (WTRN-17)	23,838.00	d			23,838.00					
7/27/2016	NMWD - Phase I Fee (WTRN-19)	13,184.00	d								13,184.00
8/23/2016	SCWA - Phase I Fee (WTRN-21)	2,669.00	d						2,669.00		
7/28/2016	Novato San - Phase I Fee (WTRN-16)	6,436.00	d				6,436.00				
8/23/2016	SVCSD - Phase I Fee (WTRN-22)	20,532.00	d					20,532.00			
8/24/2016	Bryant & Associates July 2016	(8,675.87)	p ba3	3	(628.03)	(2,767.12)	(747.09)	(2,383.51)	(309.85)	(309.85)	(1,530.42)
9/15/2016	Bryant & Associates August 2016	(8,603.77)	p ba3	3	(622.81)	(2,744.12)	(740.88)	(2,363.70)	(307.28)	(307.28)	(1,517.70)
9/16/2016	Brown & Caldwell Invoice 11273606	(258.00)	p bc2	:	(18.68)	(82.29)	(22.22)	(70.88)	(9.21)	(9.21)	(45.51)
10/11/2016	Bryant & Associates September 2016	(9,784.86)	p ba3	3	(708.31)	(3,120.82)	(842.58)	(2,688.18)	(349.46)	(349.46)	(1,726.04)
Current NBW	VRA Balance	159,832.42			7,994.76	52,462.53	10,477.29	44,477.75	6,442.92	6,296.95	31,680.24
	PENDING										
	Bryant & Associates Correction	7,200.00	ba2	2							
Projected Ba	alance	159,832.42			7,994.76	52,462.53	10,477.29	44,477.75	6,442.92	6,296.95	31,680.24
				•		Napa	Nov	SV	SCWA	Napa County	North Marin
					5.00%	32.82%	6.56%	27.83%	4.03%	3.94%	19.82%
	NBWRA Reconciliation										
	Beginning Balance	112,416.92	b		4,562.59	37,338.88	6,394.06	31,452.01	4,749.72	4,603.75	23,315.91
	Deposits	74,738.00	d		5,410.00	23,838.00	6,436.00	20,532.00	2,669.00	2,669.00	13,184.00
	Interest Earnings	-	i		-	-	-	-	-	-	-
	Payments	(27,322.50)	p		(1,977.83)	(8,714.35)	(2,352.77)	(7,506.26)	(975.80)	(975.80)	(4,819.67)
		159,832.42			7,994.76	52,462.53	10,477.29	44,477.75	6,442.92	6,296.95	31,680.24
		NBWR	RA Obliga	tions							
	<u>Vendor</u>	Encumbrances	•		Paid to date	Adjustments	Balance	Expires	% Spent		
B&C FY15/16		20,309.01	bc2	•	258.00		20,051.01	6/30/2017	1%	Carryover from LFY	
B&C FY16/17		46.993.00	bc3		-	_	46,993.00	6/30/2017	0%		
	ociates FY15/16	(4,683.21)	ba2		-	_	(4,683.21)	6/30/2017	0%	Carryover from LFY	
	ociates FY16/17	102,480.00	ba3		27,064.50	_	75,415.50	6/30/2017	26%	* Discrepancy due	o to 24 000 TEC
	Total	165,098.80		•	27,322.50	_	137,776.30			amendment invoice	
11										arrieriument invoice	error. Correction in

Spent

Misc.

Balance

* Discrepancy due to 24,000 TFG amendment invoice error. Correction in process to move all 24,000 to PH 2 instead of 70/30 split

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Unencumbered

Admin Agency Services

Contingency

10/19/2016 PH1 - 7534-N3

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North Bay Water Reuse Authority July 1, 2016 to Date Transaction Summary as of October 19, 2016

PHASE 2

				j	Las					City of	Marin Muni
<u>Date</u>	Description	<u>Amount</u>			Galinas	<u>Napa</u>	Novato	SVCSD	SCWA	Petaluma	Water Dist.
	Beginning Balance	1,045,700.19	b		647.63	367,010.05	278,448.23	41,371.53	113,988.04	243,587.08	647.63
7/28/2016	Napa San - Phase II Fee (WTRN-17)	244,637.00	d			244,637.00					
8/23/2016	SCWA - Phase II Fee (WTRN-21)	75,683.00	d						75,683.00		
7/28/2016	Novato San - Phase II Fee (WTRN-16)	185,501.00	d				185,501.00				
8/22/2016	Petaluma - Phase II Fee (WTRN-14)	162,222.00	d							162,222.00	
8/23/2016	SVCSD - Phase II Fee (WTRN-22)	27,194.00	d					27,194.00			
8/24/2016	Bryant & Associates July 2016	(15,173.35)	р	ba3	-	(5,339.15)	(4,048.50)	(593.49)	(1,651.75)	(3,540.45)	
8/26/2016	Salary/Assn Chgs Applied	(8,820.21)	р	a2	-	(3,103.63)	(2,353.38)	(344.99)	(960.16)	(2,058.05)	
	Salary/Assn Chgs Applied	(9,086.06)	р	a2	-	(3,197.17)	(2,424.31)	(355.39)	(989.10)	(2,120.08)	
	Equipment Usage Charges	(34.40)		a2	-	(12.10)	(9.18)	(1.35)	(3.74)	(8.03)	
	Bryant & Associates August 2016	(15,040.93)		ba3	-	(5,292.56)	(4,013.17)	(588.31)	(1,637.34)	(3,509.55)	-
	Brown & Caldwell Invoice 11273606	(33,669.27)		bc2	-	(11,847.44)	(8,983.53)	(1,316.94)	(3,665.20)	(7,856.16)	-
	Salary/Assn Chgs Applied	(5,185.67)		a2	-	(1,824.72)	(1,383.62)	(202.83)	(564.51)	(1,209.99)	
	Brown & Caldwell Invoice 11275196	(38,874.30)		bc2	-	(13,678.97)	(10,372.32)	(1,520.53)	(4,231.81)	(9,070.67)	-
10/12/2016	Bryant & Associates September 2016	(16,813.70)	р	ba3	-	(5,916.35)	(4,486.18)	(657.65)	(1,830.32)	(3,923.20)	_
Current NBW	/RA Balance	1,716,943.63	Ī		647.63	603,204.27	457,547.34	67,627.04	187,059.13	400,210.58	647.63
	PENDING		_								
	Bryant & Associates Correction	(7,200.00)	р	ba2							
Projected Ba	lance	1,709,743.63	Ī		647.63	603,204.27	457,547.34	67,627.04	187,059.13	400,210.58	647.63
			1		LG	Napa	Nov	SV	SCWA	Petaluma	MMWD
					0.038%	35.132%	26.649%	3.939%	10.895%	23.309%	0.038%
	NBWRA Reconciliation]	i							
			1.	ı							
	Beginning Balance	1,045,700.19			647.63	367,010.05	278,448.23	41,371.53	113,988.04	243,587.08	647.63
	Deposits	695,237.00	d		-	244,637.00	185,501.00	27,194.00	75,683.00	162,222.00	-
	Interest Earnings	(00.000.50)	1		-	- (0.440.70)	(0.404.00)	(000.40)	- (2.044.04)	(5.500.50)	-
	Payments	(23,993.56)	р			(8,442.78)	(6,401.89)	(938.49)	(2,611.91)	(5,598.50)	
		1,716,943.63	_	l	647.63	603,204.27	457,547.34	67,627.04	187,059.13	400,210.58	647.63
		NBWRA Obli	gations	3							
	<u>Vendor</u>	Encumbrances			Paid to date	Adjustments	Balance	Expires	% Spent		
B&C FY15/16		386,441.11		bc2	72,543.57	-	313,897.54	6/30/2017		Carryover from LI	FΥ
B&C FY16/17		1,063,789.00		bc3	-	-	1,063,789.00	6/30/2017	0%		
	ociates FY15/16	8,843.94		ba2	-	-	8,843.94	6/30/2017		Carryover from L	FΥ
Bryant & Asso	ociates FY16/17	175,720.00		<u>ba3</u>	47,027.98		128,692.02	6/30/2017	<u>27%</u>		
	Total	1,634,794.05			119,571.55	-	1,515,222.50				
		Unencumbered			Spent	Misc.	Balance		% Spent		
Admin Agency	y Services FY14/15 - 15/16	186,483.28		a2	23,126.34	-	163,356.94		12%	Carryover from L	FΥ
Admin Agency	y Services FY16/17	150,958.00		a3	-	-	150,958.00		0%		
	Total	337,441.28			23,126.34	-	314,314.94				
	Miscellaneous Expenses			m	<u>-</u>						
		Scheduled costs			Expenses	Adjustments	Balance		% Spent		
	Total	1,972,235.33			142,697.89		1,829,537.44		7%		
<u>L</u>	• • • • • • • • • • • • • • • • • • • •	.,0.2,200.00			2,0000		.,020,001111		1 70	I	

North Bay Water Reuse Authority July 1, 2016 to Date Transaction Summary as of October 19, 2016

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<u>Date</u> <u>Description</u> Beginning Balance			Las						North Marin	City of
	Amount		Galinas	Napa	Novato	SVCSD	SCWA	Napa County	Water Dist.	Petaluma
	142,772.49	b	22,160.92	22,161.92	22,162.92	(8,650.08)	22,160.92	22,161.92	22,161.92	18,452.05
7/27/2016 NMWD - JU Fee (WTRN-19)	15,406.00	d							15,406.00	
7/28/2016 LGVSD - JU Fee (WTRN-20)	15,406.00	d	15,406.00							
7/28/2016 Napa San - JU Fee (WTRN-17)	15,406.00	d		15,406.00	45 405 00					
7/28/2016 Novato San - JU Fee (WTRN-16)	15,407.00		62.90	CO 00	15,407.00	62.90	62.90	62.90	62.90	62.90
8/8/2016 Reimburse charges in err 8/8/2016 Xtelesis Corporation	503.20 (16.25)	p a2 p a2	(2.03)	62.90 (2.03)	62.90 (2.03)	(2.03)	(2.03)	(2.03)	(2.03)	(2.03)
8/19/2016 Weir Technical Services SCWA 07-16	(7,720.00)		(965.00)	(965.00)	(965.00)	(965.00)	(965.00)	(965.00)	(965.00)	(965.00)
8/19/2016 Weir Technical Services SCWA 07-16 (E			(11.20)	(11.20)	(11.20)	(11.20)	(11.20)	(11.20)	(11.20)	(11.20)
8/22/2016 Petaluma - JU Fee (WTRN-14)	15,406.00		(/	(/	(,	(***==*/	(,	(***==*/	(***==*)	15,406.00
8/23/2016 SCWA - JU Fee (WTRN-21)	15,407.00	d					15,407.00			
8/23/2016 SVCSD - JU Fee (WTRN-22)	15,407.00					15,407.00				
8/24/2016 Bryant & Associates July 2016	(3,700.00)		(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)
8/26/2016 Salary/Assn Chgs Applied	(7,634.83)		(954.35)	(954.35)	(954.35)	(954.35)	(954.35)	(954.35)	(954.35)	(954.35)
8/26/2016 Equipment Usage Charges	(43.00)		(5.38)	(5.38)	(5.38)	(5.38)	(5.38)	(5.38)	(5.38)	(5.38)
8/30/2016 Xtelesis Corporation 9/12/2016 County of Napa - JU Fee (WTRN - 18)	(7.70)		(0.96)	(0.96)	(0.96)	(0.96)	(0.96)	(0.96) 15,407.00	(0.96)	(0.96)
9/13/2016 County of Napa - 30 Fee (WTRN - 18) 9/13/2016 Salary/Assn Chgs Applied	15,407.00 (7,544.02)		(943.00)	(943.00)	(943.00)	(943.00)	(943.00)	(943.00)	(943.00)	(943.00)
9/15/2016 Salary/Assit Crigs Applied 9/15/2016 Bryant & Associates August 2016	(3,700.00)		(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)
9/20/2016 Weir Technical Services SCWA 08-16	(3,160.00)		(395.00)	(395.00)	(395.00)	(395.00)	(395.00)	(395.00)	(395.00)	(395.00)
9/20/2016 Weir Technical Services SCWA 08-16 (E			(7.97)	(7.97)	(7.97)	(7.97)	(7.97)	(7.97)	(7.97)	(7.97)
9/23/2016 Correction - CA WateReuse Conference	Reg (500.00)	р a2	(62.50)	(62.50)	(62.50)	(62.50)	(62.50)	(62.50)	(62.50)	(62.50)
9/26/2016 Salary/Assn Chgs Applied	(2,884.22)		(360.53)	(360.53)	(360.53)	(360.53)	(360.53)	(360.53)	(360.53)	(360.53)
10/4/2016 D. Rabbitt Travel costs	(267.10)		(33.39)	(33.39)	(33.39)	(33.39)	(33.39)	(33.39)	(33.39)	(33.39)
10/7/2016 Salary/Assn Chgs Applied	(8,072.52)		(1,009.07)	(1,009.07)	(1,009.07)	(1,009.07)	(1,009.07)	(1,009.07)	(1,009.07)	(1,009.07)
10/12/2016 Bryant & Associates September 2016	(3,700.00)		(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)	(462.50)
10/17/2016 NBWRA meeting provisions	(70.35)	p a2	(8.79)	(8.79)	(8.79)	(8.79)	(8.79)	(8.79)	(8.79)	(8.79)
Current NBWRA Balance	227,354.42		31,483.16	31,484.16	31,486.16	673.16	31,484.16	31,485.16	31,484.16	27,774.29
PENDING				•	•			•	-	-
Projected Balance	227,354.42	Ì	-	31.484.16	31.486.16	673.16		-	31.484.16	27,774,29
1 10 Joseph Dalailee			31,483.16				31,484.16 SCWA	31,485.16 Nana County		, -
1 Tojosed Dalance	221,00 1112		13.848%	Napa 13.848%			31,484.16 SCWA 13.848%	31,485.16 Napa County 13.848%	North Marin 13.848%	Petaluma 12.216%
NBWRA Rec	conciliation		LG 13.848%	Napa 13.848%	Nov 13.849%	SV 0.296%	SCWA 13.848%	Napa County 13.848%	North Marin 13.848%	Petaluma 12.216%
NBWRA Rec	conciliation 142,772.49	b	LG 13.848% 22,160.92	Napa 13.848% 22,161.92	Nov 13.849% 22,162.92	0.296% (8,650.08)	SCWA 13.848% 22,160.92	Napa County 13.848% 22,161.92	North Marin 13.848% 22,161.92	Petaluma 12.216% 18,452.05
NBWRA Rec Beginning Balance Deposits	conciliation	b d	LG 13.848%	Napa 13.848%	Nov 13.849%	SV 0.296%	SCWA 13.848%	Napa County 13.848%	North Marin 13.848%	Petaluma 12.216%
NBWRA Rec	conciliation 142,772.49	-	LG 13.848% 22,160.92	Napa 13.848% 22,161.92	Nov 13.849% 22,162.92	0.296% (8,650.08)	SCWA 13.848% 22,160.92	Napa County 13.848% 22,161.92	North Marin 13.848% 22,161.92	Petaluma 12.216% 18,452.05
NBWRA Rec Beginning Balance Deposits	conciliation 142,772.49	-	LG 13.848% 22,160.92	Napa 13.848% 22,161.92	Nov 13.849% 22,162.92	0.296% (8,650.08)	SCWA 13.848% 22,160.92	Napa County 13.848% 22,161.92	North Marin 13.848% 22,161.92	Petaluma 12.216% 18,452.05
NBWRA Rec Beginning Balance Deposits Interest Earnings	conciliation 142,772.49 133,252.00	d i	LG 13.848% 22,160.92 15,406.00	Napa 13.848% 22,161.92 15,406.00 -	13.849% 22,162.92 15,407.00	0.296% (8,650.08) 15,407.00	SCWA 13.848% 22,160.92 15,407.00	Napa County 13.848% 22,161.92 15,407.00	North Marin 13.848% 22,161.92 15,406.00	Petaluma 12.216% 18,452.05 15,406.00
NBWRA Rec Beginning Balance Deposits Interest Earnings Payments	142,772.49 133,252.00 - (48,670.07) 227,354.42	d i p	22,160.92 15,406.00 (6,083.76) 31,483.16	Napa 13.848% 22,161.92 15,406.00 - (6,083.76)	13.849% 22,162.92 15,407.00 - (6,083.76)	0.296% (8,650.08) 15,407.00 - (6,083.76)	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76)	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76)	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76)	Petaluma 12.216% 18,452.05 15,406.00 - (6,083.76)
Beginning Balance Deposits Interest Earnings Payments Balance	142,772.49 133,252.00 (48,670.07) 227,354.42	d i	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16	SCWA 13.848% 22,160.92 15,407.0 - (6,083.76) 31,484.16	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76)	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76)	Petaluma 12.216% 18,452.05 15,406.00 - (6,083.76)
Beginning Balance Deposits Interest Earnings Payments Balance Vendor	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances	d i p	22,160.92 15,406.00 (6,083.76) 31,483.16	Napa 13.848% 22,161.92 15,406.00 - (6,083.76)	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance	0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires	SCWA 13.848% 22,160.92 15,407.00 (6,083.76) 31,484.16	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Petaluma 12.216% 18,452.05 15,406.00 - (6,083.76)
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43	d i p P Obligation w2	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 <u>% Spent</u> 19%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Petaluma 12.216% 18.452.05 15.406.00 (6.083.76) 27,774.29
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00	d i p w2 w3	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16 Paid to date 11,033.28	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 ** Spent 19% 0%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00	d i p P Obligation w2	LG 13.848% 22,160.92 15,406.00 - (6,083.76) 31,483.16 Paid to date 11,033.28 - 11,100.00	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 <u>% Spent</u> 19%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exte	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00	d i p w2 w3	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16 Paid to date 11,033.28	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 ** Spent 19% 0%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00	d i p w2 w3	LG 13.848% 22,160.92 15,406.00 - (6,083.76) 31,483.16 Paid to date 11,033.28 - 11,100.00	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 ** Spent 19% 0%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exte	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00 169,650.43	d i p w2 w3	22,160.92 15,406.00 (6,083.76) 31,483.16 ns Paid to date 11,033.28 11,100.00 22,133.28	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 (6,083.76) 31,484.16 % Spent 19% 0% 31%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exte	North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17 Total	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00 169,650.43 Unencumbered	d i p Obligation w2 w3 ba3	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16 ns Paid to date 11,033.28 11,100.00 22,133.28 Spent	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15 Balance	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 (6,083.76) 31,484.16 % Spent 19% 0% 31%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exteencumbrance if (North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17 Total Admin Agency Services FY15/16	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00 169,650.43 Unencumbered 46,041.77	d i p A Obligation W2 W3 ba3	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16 ns Paid to date 11,033.28 11,100.00 22,133.28 Spent	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15 Balance 19,504.98	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 **Spent* 19% 0% 31% **Spent* 58%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exteencumbrance if (North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17 Total Admin Agency Services FY15/16 Admin Agency Services FY16/17	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00 169,650.43 Unencumbered 46,041.77 135,000.00	d i p Obligation w2 w3 ba3 a2 a3	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16 ns Paid to date 11,033.28 11,100.00 22,133.28 Spent	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15 Balance 19,504.98 135,000.00	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 % Spent 19% 0% 31% % Spent 58% 0%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exteencumbrance if (North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Total Admin Agency Services FY15/16 Admin Agency Services FY16/17 Unallocated funds	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00 169,650.43 Unencumbered 46,041.77 135,000.00	d i P S S S S S S S S S S S S S S S S S S	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16 ns Paid to date 11,033.28 11,100.00 22,133.28 Spent	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15 Balance 19,504.98 135,000.00	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 % Spent 19% 0% 31% % Spent 58% 0% 0%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exteencumbrance if (North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17 Total Admin Agency Services FY16/17 Unallocated funds Contingency	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00 169,650.43 Unencumbered 46,041.77 135,000.00 64,595.89	d i P S S S S S S S S S S S S S S S S S S	22,160.92 15,406.00 (6,083.76) 31,483.16 Paid to date 11,033.28 11,100.00 22,133.28 Spent 26,536.79	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162,92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15 Balance 19,504.98 135,000.00 64,595.89 -	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 % Spent 19% 0% 31% % Spent 58% 0% 0%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exteencumbrance if (North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17 Total Admin Agency Services FY15/16 Admin Agency Services FY16/17 Unallocated funds Contingency Total	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00 169,650.43 Unencumbered 46,041.77 135,000.00 64,595.89	d i p Cobligation w2 w3 ba3 a2 a3 ua c	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16 Paid to date 11,033.28 11,100.00 22,133.28 Spent 26,536.79 26,536.79	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162,92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15 Balance 19,504.98 135,000.00 64,595.89 -	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 % Spent 19% 0% 31% % Spent 58% 0% 0%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exteencumbrance if (North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17 Total Admin Agency Services FY15/16 Admin Agency Services FY16/17 Unallocated funds Contingency Total	142,772.49 133,252.00 (48,670.07) 227,354.42	d i p Cobligation w2 w3 ba3 a2 a3 ua c	LG	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments Misc	Nov 13.849% 22,162.92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15 Balance 19,504.98 135,000.00 64,595.89 - 219,100.87	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	22,160.92 15,407.00 - (6,083.76) 31,484.16 % Spent 19% 31% % Spent 58% 0% #DIV/0!	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exteencumbrance if (North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.
Beginning Balance Deposits Interest Earnings Payments Balance Vendor Weir Technical Services FY15/16 Weir Technical Services FY16/17 Bryant & Associates FY16/17 Total Admin Agency Services FY15/16 Admin Agency Services FY16/17 Unallocated funds Contingency Total	142,772.49 133,252.00 (48,670.07) 227,354.42 NBWRA Encumbrances 58,150.43 75,500.00 36,000.00 169,650.43 Unencumbered 46,041.77 135,000.00 64,595.89	d i p Cobligation w2 w3 ba3 a2 a3 ua c	LG 13.848% 22,160.92 15,406.00 (6,083.76) 31,483.16 Paid to date 11,033.28 11,100.00 22,133.28 Spent 26,536.79 26,536.79	Napa 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 Adjustments	Nov 13.849% 22,162,92 15,407.00 - (6,083.76) 31,486.16 Balance 47,117.15 75,500.00 24,900.00 147,517.15 Balance 19,504.98 135,000.00 64,595.89 -	SV 0.296% (8,650.08) 15,407.00 - (6,083.76) 673.16 Expires 6/30/2017 6/30/2017	SCWA 13.848% 22,160.92 15,407.00 - (6,083.76) 31,484.16 % Spent 19% 0% 31% % Spent 58% 0% 0%	Napa County 13.848% 22,161.92 15,407.00 - (6,083.76) 31,485.16 Carryover from L * Currently 75,50 Will need to exteencumbrance if (North Marin 13.848% 22,161.92 15,406.00 - (6,083.76) 31,484.16 EFY 00 is encumbered agreement ar goes to 4th year	Petaluma 12.216% 18,452.05 15,406.00 (6,083.76) 27,774.29 for FY16/17.

North Bay Water Reuse Authority July 1, 2016 to Date Transaction Summary as of October 19, 2016

Discretionary

				Combined		Marin Muni		City of
<u>Date</u> <u>Description</u>	<u>Amount</u>					Water Dist.	Marin County	Anerican Canyon
7/1/2016 Beginning Balance	35,663.57	b		35,663.57		16,884.62	15,000.00	10,000.00
7/28/2016 County of Marin - Associate Fee (WTRN-13)	5,000.00	d		5,000.00			5,000.00	
7/28/2016 American Canyon - Associate Fee (WTRN-12)	5,000.00	d		5,000.00			- All	5,000.00
8/22/2016 MMWD - Associate Fee (WTRN-15)	5,000.00	d		5,000.00		5,000.00	AUT .c	
9/23/2016 WateReuse 2016 Conf Sponsorship (Correction)	(500.00)	р	ua	(500.00)			Tro. LHI-	
Current NBWRA Balance	50,163.57			50,163.57	-	21,884,62	20,000.00	15,000.00
PENDING		•		-	-	ENO.T	ES.	
Projected Balance	50,163.57			50,163.57	-	21,85-1,69	20,000.00	15,000.00
NBWRA Reconciliation					XPES	MMWP	Marin County	АМ
Beginning Balance	35,663.57	h		35,663.57	* .C	4 834.62	15,000.00	10,000.00
Deposits	15,000.00			15,000.00	COF	5,000.00	5,000.00	5,000.00
Interest Earnings	-	i		-	ے 'د	100 shear	-	-
Payments	(500.00)	р		(500.00)	<u> </u>			
Balance	50,163.57			50,163.57	-	21,884.62	20,000.00	15,000.00

	N	IBWRA Ob	ligations				
<u>Vendor</u>	Encumbrances		Paid to date	Adjustments	Balance	Expires	% Spent
<u>N/A</u>							
Total	-		-	-	-		
<u>Project</u>	Unencumbered		Spent	Misc.	Balance		% Spent
Admin Agency Services (Unallocated)	-	ua	500.00	-	(500.00)		#DIV/0!
Admin Agency Services (Room Rental)	-	rr	-	-	-		#DIV/0!
Federal Congressional Tour	-	ft	-	-	-		#DIV/0!
State Congessional Tour	<u> </u>	st		<u> </u>	<u> </u>		#DIV/0!
Total	-		500.00	-	(500.00)		
Miscellaneous Expenses		m	<u> </u>				
	Scheduled costs		Expenses	Adjustments	Balance		% Spent
Total	-		500.00	-	(500.00)		#DIV/0!

Interest North Bay Water Reuse Authority as of October 19, 2016

FY2013/2014

Period	Date Posted	Amount
1st Quarter	10/15/2013	\$ 1,335.43
2nd Quarter	1/15/2014	\$ 1,445.77
3rd Quarter	4/16/2014	\$ 1,034.70
4th Quarter	7/16/2014	\$ 590.63
Total		\$ 4,406.53

FY2014/2015

Period	Date Posted	Amount
1st Quarter	10/15/2014	\$ 1,849.53
2nd Quarter	1/15/2015	\$ 2,430.25
3rd Quarter	4/16/2015	\$ 2,256.57
4th Quarter	7/15/2015	\$ 1,682.38
Total		\$ 8,218.73

FY2015/2016

Period	Date Posted	Amount		
1st Quarter	10/15/2015	\$	1,631.68	
2nd Quarter	1/15/2016	\$	3,371.28	
3rd Quarter	4/15/2016	\$	3,509.54	
4th Quarter	7/15/2016	\$	3,407.03	
Total		\$	11,919.53	

FY2016/2017

Period	Date Posted	Amount
1st Quarter	10/14/2016	\$ 4,111.97
2nd Quarter		
3rd Quarter		
4th Quarter		
Total		\$ 4,111.97

NBWRA Reports and Meeting Dates

- See Packet for:
 - Consultant Activity Reports
 - Financial Report
- Future Meeting Date at Novato SD:
 - December 19, 2016
- Future Meeting Dates at Novato City Hall*:
 - January 23, 2017
 - March 27, 2017
 - May 22, 2017
 - July 24, 2017
 - August 28, 2017
 - October 23, 2017
 - December 18, 2017

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^{*} Pending confirmation with City of Novato



Board Information Requests

Item 7



Board Information Requests

- Request: Develop Membership Brochure
 - Include: Program information, costs on general membership, study and project funding
- Status: Under development
 - Revising Program Brochure and Membership Information to reflect Board Decisions
 - Anticipate draft at end of the year

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NBWRA Budget

Item 8



Review: Why it's Necessary to Change the Cost Allocation Process

- Old process was tied to projects and each agency paid their share on a per project basis
- ◆ Fine for Phase 1, but for Phase 2 and future members projects, it proved to be unsustainable

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Phase 1: Budget Transition Issues

Phase 1 Members

- We will be conducting an audit of the funding received and final projects built
- This will help us in several ways:
 - Provide final cost allocations to members
 - Prepare for close-out report and final audit with Reclamation
 - Confirm completion of Phase 1 construction schedule and Phase 1 of the Program
- We are aware of your cost concerns and are working on equitable membership costs as we close out Phase 1

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Phase 2: Budget Transition Issues

Phase 2 Members

- Phase 2 Feasibility Study:
 - Finalizing existing and new member study costs
 - Anticipate final study cost allocations to Phase 2 participants in December
- We are aware some Phase 2 Study members may choose not to proceed with the EIR/EIS
- Phase 2 EIR/EIS and Financial Capability Studies:
 - Anticipate final study cost allocations to participants in December
- Again, we are aware of your cost concerns and are working on equitable membership and study costs as we move forward

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Stabilizing the NBWRA Transition: General Membership + Project Cost Allocation Method

General Membership Program Costs

General Membership Program Costs



Phase 1 Costs

General Membership Program Costs



Phase 2 Costs

General Membership Program Costs



Phase 1 Costs



Phase 2 Costs Members with No Projects

Las Gallinas Valley SD North Marin Water District Napa County

Petaluma
American Canyon (pending)
Marin Co Flood Control and Water
Conservation District (pending)
Marin Municipal WD (pending)

Novato SD Sonoma Co Water Agency Sonoma Valley Co SD Napa SD

Stabilizing the NBWRA Budget Transition and Approval Process

October 24, 2016

Review information and consider for approval Short-term Interim Budget

- Current NBWRA members only
- Allows operations to continue while Phase 2 study, projects, members and budget implications are finalized
- Costs will be 'trued up' once Phase 2 and General Membership costs are determined

December 19, 2016

Review information regarding Associate Members transition to Full Members with related Phase 2 Study and General Membership costs

Cost-share implications to

- Completing Feasibility and Environmental Studies
- General Membership

Subsequent implications to

- 6-months of FY 2016/17 budget
- FY 2017/18 budget

January 23, 2017

Discuss and consider for approval final FY 2016/17 and FY 2017/18 budget and General Membership cost allocation

Includes:

- Final Phase 2 scope, schedule and budget needed to complete the studies
- General Membership costs for all Program members

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Today's Actions

- We are 90% complete with the Feasibility Study
- We have to consider approving a Short-term Interim Budget
 - Continue to fund operations as we finalize the budget allocation method

Thank you for your engagement and support as we work through this process

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Budget Presentation has 2 Parts

- ◆ Part 1 FY 2016/17 Budget
- ♦ Part 2 What's Next

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Part 1 – FY 16/17 Budget

Review information and Consider for Approval Short-term Interim Budget

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Review: 3-year NBWRP Budget

- September Board meeting:
 3-year budget with
 amendments for
 consideration today
- Cost allocation method needed further review

Item Date Approved	FY14/15 5/19/14	FY15/16 4/27/15	FY16/17 4/25/16 (includes amendments consider for Approval)	Total	FY16/17 Amendments (consider for Approval)
Program Development	190,200	190,200	190,200	570,600	
Federal Advocacy	88,000	112,000	112,000	312,000	24,000
State Advocacy	36,000	36,000	44,400	116,400	8,400
Program Manager	70,500	75,500	75,500	221,500	
Administrat or & Fiscal Agent	251,836	267,205	285,958	805,000	
Engineering & Outreach	895,963	985,634	1,168,655	3,050,252	51,872
Total	1,532,499	1,666,539	1,876,713	5,075,752	33 843 72

Review: Budget Cost Allocation Methods Discussed at September Board Meeting

- Previously 2 interim allocation methods were applied:
 - MOU
 - May 2014
- ♦ Anticipated reallocation applying "Current Project List Method" (method similar to Phase 1)
- Sept 2016 Proposed Allocation Method same as May 2014 EXCEPT for Feasibility Study Allocations:
 - Feasibility Study Tasks 1 & 5: Equal share of Phase 2 agencies
 - Feasibility Study Task 2: Allocation based on number of projects studied
 - Feasibility Study Tasks 3 & 4: Allocation based on cost of final project

Budget Cost Allocation Methods Definitions

- Current Project List Method:
 - Uses Phase 1 approach
- September 2016 Method:
 - Allocates Feasibility Study costs to individual agencies based on benefits received
- General Membership + Project Cost Method:
 - General Membership costs include those items previously termed "Joint Use," and is an aggregate of costs that all members benefit from; shared equally
 - Phase 1 & 2 project costs are attributed to their respective members

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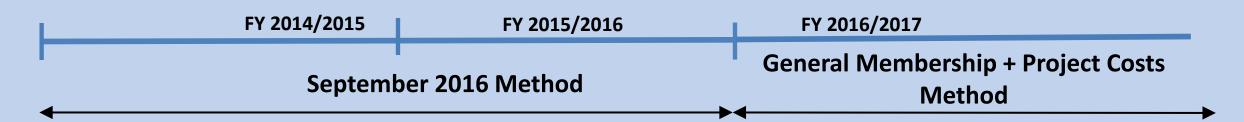
Review of General Membership + Project Cost Method

This shows the 3-year Budget amounts

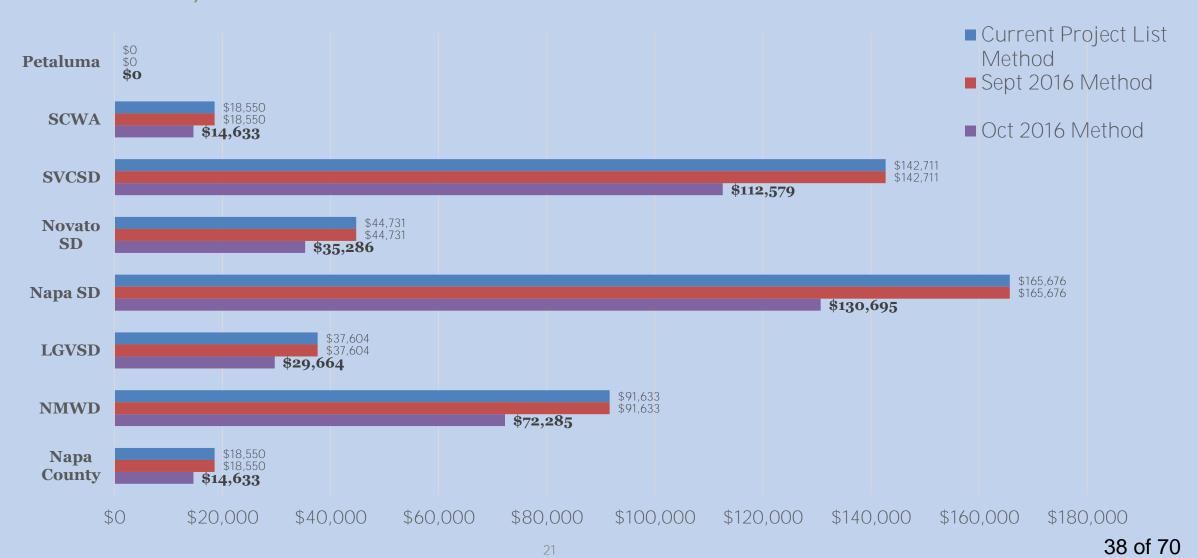
Phase 1 Support	Allocation based on Phase 1 Projects	Grant Applications and Management BC	197,619	\$67,302
	Allocation for	Eng Tasks 1 & 5: Admin & Grant Admin (BC)	394,679	\$119,956
Phase 2	Task 2 by # Projects,	Eng Task 2: Feasibility Study (BC)	1,135,778	\$335,587
	Task 3 by Final Project	Eng Tasks 3 & 4: Environ & Financial (BC)	853,040	\$853,040
Feasibility	Cost, remaining equal	SCWA Administration - Grants	400,000	\$142,121
Study	share for Phase 2			4
	Agencies	Total	\$ 2,783,497	\$ 1,450,704
		Program Management (Weir)	221,500	\$75,500
General		State Advocacy (The Onate Group)	116,400	\$44,400
Membership	Equal Share for All Agencies	Program Development (Bryant)	570,600	
		Federal Advocacy (TFG)	312,000	
Program Costs		Eng Task 1 : Mtgs, and Outreach - BC	469,136	\$197,516
(Joint Use)		SCWA Administration	405,000	\$142,121 \$761,939
		Total	\$ 2,094,636	\$/61,737

Applying Budget Cost Allocation Methods

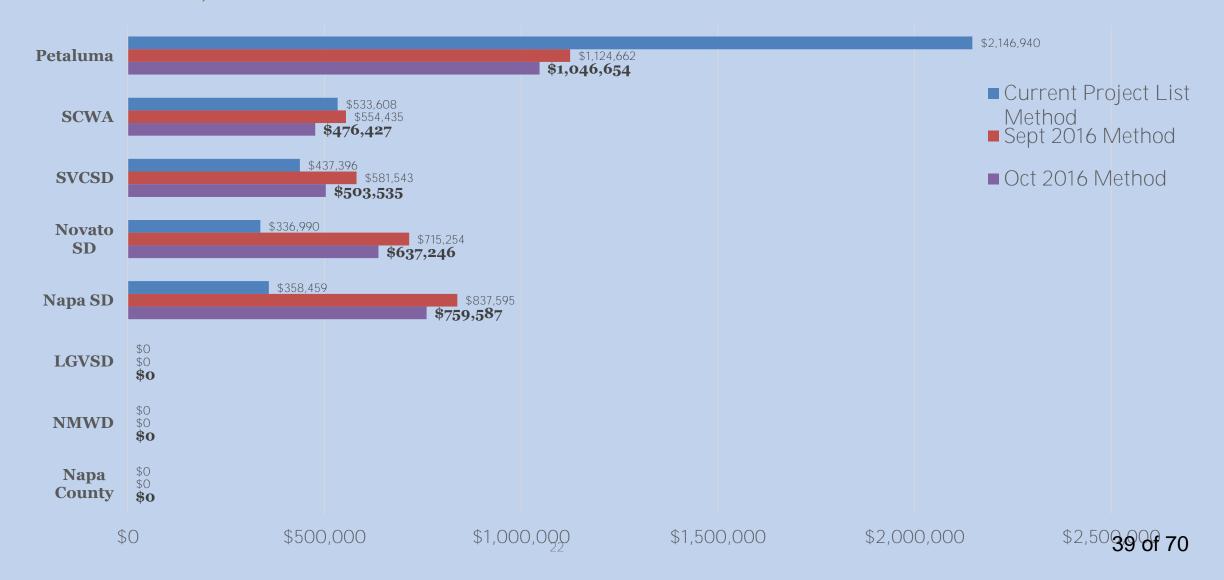
- Current Project List Method (Unfair cost allocation)
- Sept 2016 Method applied for 3 years; presented last month
- General Membership + Project Cost Method applied for 3 years
 - Resulted in unfair cost distribution to Phase 1 Members
- Oct 2016 Combined Approach
 - FY 14/15 & 15/16 use Sept 2016 Method
 - FY 16/17 use General Membership + Project Cost Method



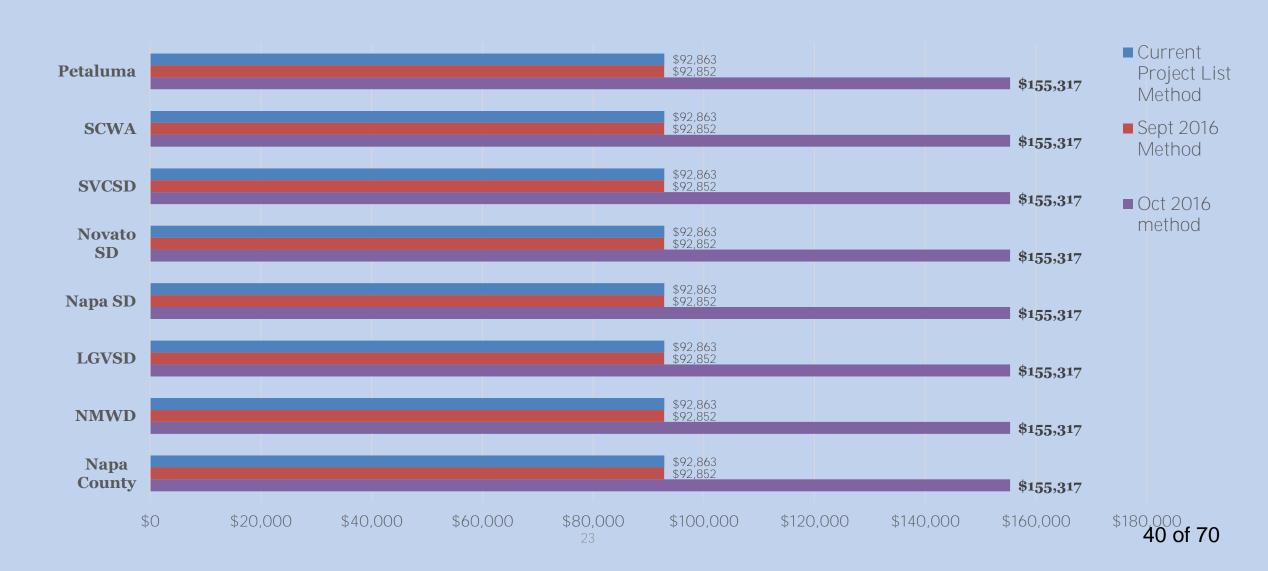
Allocation of 3-Year Budget for Phase 1



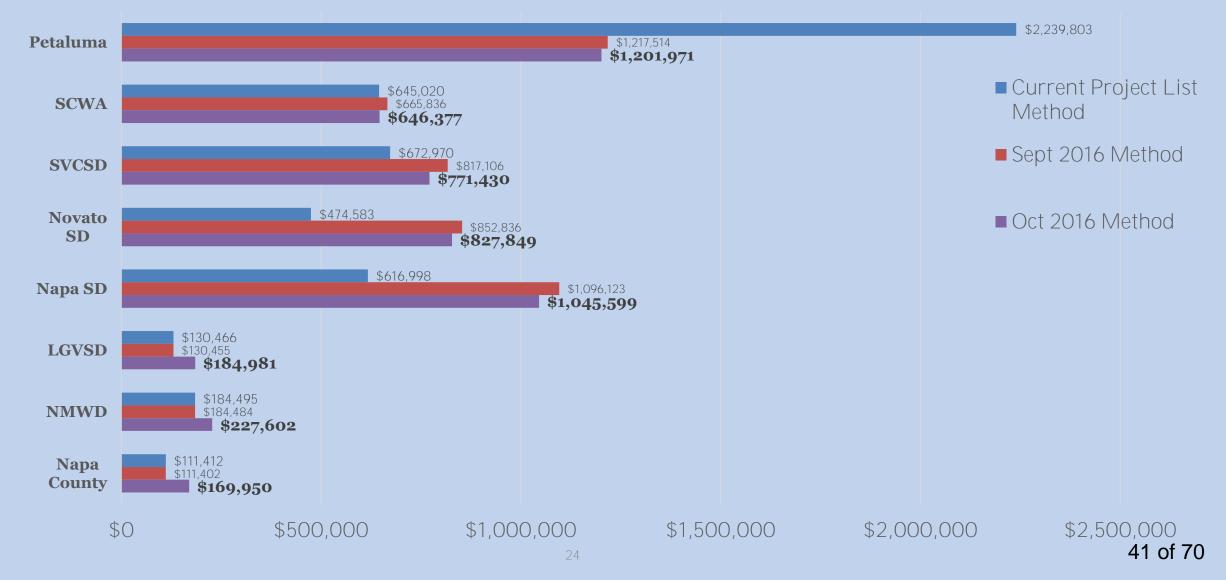
Allocation of 3-Year Budget for Phase 2



Allocation of 3-Year Budget for General Membership Item No. 8



Allocation of Total 3-Year Budget



3-year Budget Summary (Phase 1 & Phase 2 Costs Combined) Item No. 8

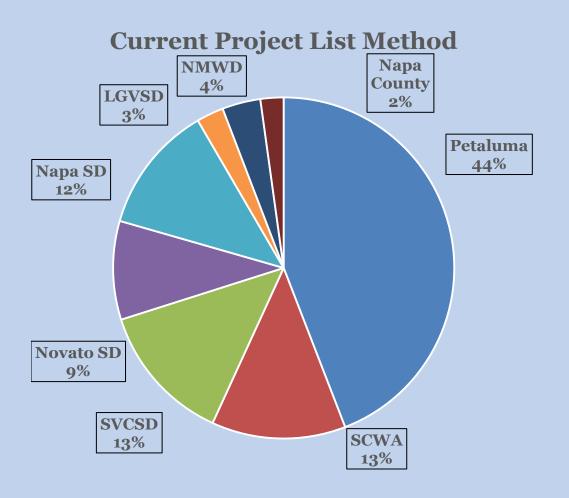
The total budget amount is the same but the allocation Method redistributes costs

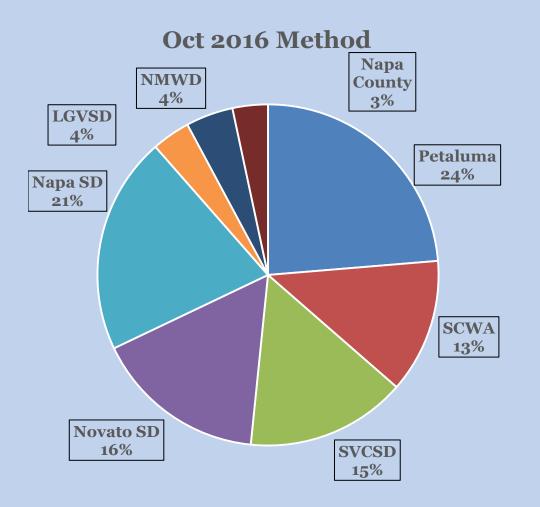
	Total Budget	Petaluma	SCWA	SVCSD	Novato SD	Napa SD	LGVSD	NMWD	Napa County
Current Project List Method	\$5,075,752	\$2,239,803	\$645,020	\$672,970	\$474,583	\$616,998	\$130,466	\$184,495	\$111,412
YRs 1 & 2 Subtotal									
(FY 14/15 & 15/16)	\$2,794,288	\$487,543	\$361,812	\$471,262	\$517,034	\$679,553	\$84,677	\$120,298	\$72,115
Sept 2016 Method									
YR 3 Subtotal									
(FY 16/17)	\$2,281,462	\$714,427	\$284,564	\$300,168	\$310,815	\$366,046	\$100,304	\$107,304	\$97,835
General Membership + Project Cost Method									
Revised 3-Year	¢= 0== ==0	¢1 001 0 5 0	¢6.46.0=6	¢==1 400	ф 9 о = 9 40	¢1 0 4 5 500	¢104 001	¢00= 600	¢160.0 = 0
Total Program	\$5,075,75 2	\$1,201,970	\$646,376	\$771,430	₹ 027,849	\$1,045,599	\$184,981	\$227,602	\$169,950
Difference		(\$1,037,833)	\$1,356	\$98,460	\$353,266	\$ 428,601	\$54,515	\$ 43,107	\$58,538

Cost for Agency down in comparison to Current Project List Method Allocation Costs

Cost for Agency increases in comparison to Current Project List Method Allocation Costs

Percentage of Program Costs By Agency





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General Membership + Project Cost

General Membership Program Costs

General Membership Program Costs



Phase 1 Costs

General Membership Program Costs



Phase 2 Costs

General Membership Program Costs



Phase 1 Costs



Phase 2 Costs

Members with No Projects

Las Gallinas Valley SD North Marin Water District Napa County

Petaluma
American Canyon
Marin Co Flood Control and Water
Conservation District
Marin Municipal WD

Novato SD Sonoma Co Water Agency Sonoma Valley Co SD Napa SD

Action: Consider Proposed Short-term Interim Budget

Applies Oct 2016 Method (Sept 2016 Method for YR's 1 & 2, and General Membership + Project Cost Method for YR 3)

	Total	Petaluma	SCWA	SVCSD	Novato SD	Napa SD	LGVSD	NMWD	Napa
Proposed 3-Year Total Program	\$5,075,752	\$1,201,971	\$646,377	\$771,430	\$827,849	\$1,045,599	\$184,981	\$227,602	\$169,950
Paid to Date	\$4,092,268	\$788,234	\$423,870	\$313,955	\$927,440	\$1,287,123	\$107,556	\$152,315	\$91,775
Remaining*	\$983,484	\$413,737	\$222,507	\$457,475	-\$99,591	-\$241,524	\$77,425	\$75,287	\$78,175

^{*}Remaining balance to date is based on the amount invoiced through Invoice 1 of YR 3

Part 2 - What's Next



New Project Information for December Meeting

- Working to finalize Study, Buy-in and General Membership costs and secure approval from Agencies
- For the Phase 2 Studies these include:
 - Costs associated with including projects in the Feasibility Study
 - Costs associated with including projects in the EIS/EIR and Financial Capability Studies
- ♦ For the Program these include:
 - The .06% buy-in fee based on the value of their projects
 - General Membership costs for 6-months of FY 16/17 and the full year of FY 17/18

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What's next: Budget Transition and Approval Process

October 24, 2016

Review information and consider for approval Short-term Interim Budget

- Current NBWRA members only
- Allows operations to continue while Phase 2 study, projects, members and budget implications are finalized
- Costs will be 'trued up' once
 Phase 2 and General
 Membership costs are
 determined

December 19, 2016

Review information regarding Associate Members transition to Full Members with related Phase 2 Study and General Membership costs

Cost-share implications to:

- Completing Feasibility and Environmental Studies
- General Membership

Subsequent implications to:

- 6-months of FY 2016/17 budget
- FY 2017/18 budget

January 23, 2017

Discuss and consider for approval final FY 2016/17 and FY 2017/18 budget and General Membership cost allocation

Includes:

- Final Phase 2 scope, schedule and budget needed to complete the studies
- General Membership costs for all Program members

Questions?



Item 9



Program Development and Federal Advocacy

- Washington DC September 20-22
 - Worked on drought bill provisions, Phase 2 and funding support for Reclamation's programs
- Pending election is slowing everything:
 - Senate and House drought bills are being worked on with RIFIA, WaterSMART Grants and Title XVI
 Reform all in the mix
 - Still anticipating action in lame duck session likely as part of omnibus appropriations bill
 - WRDA bills are preparing to be conferenced with possible action in the lame duck includes several EPA provisions including increased support for Clean and Drinking Water SRF funds
- Reclamation is seeking comments on new WaterSMART Grant Program Criteria
 - Water and Energy Efficiency Grants and Small-Scale Water Efficiency Projects

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State Advocacy

- ♦ SB 1328 Vetoed
 - SB 1328 would have authorized the State Water Resources Control Board to expend moneys from the greenhouse gas reduction fund (upon appropriation by the Legislature) to provide grants to implement water projects that are intended to reduce greenhouse gas emissions, including:
 - Stormwater and dry weather runoff collection and treatment
 - Wastewater
 - Water recycling
 - Drinking water
 - Legislative appropriation for this potential program was not provided by Legislature.
 - Governor vetoed bill, stating: "Rather than creating a potentially duplicative program, I am directing the Resources Agency to work with the SWRCB to ensure that stormwater projects are included in the Urban Greening Program."

State Advocacy

♦ FYI – Additional items:

• AB 2022 (Gordon), a WRCA, OCWD, OC San sponsored bill allows the bottling of advanced purified water for educational purposes. Measure was signed by the Governor.

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Anticipated "Son of SB 163" - Ocean Discharge

- As previously reported, Senator Hertzberg has indicated he will be renewing his efforts to mandate reductions in ocean discharge.
- Also, as previously noted, the picture in key committees could look quite different than it did last year (due to term limits).
- CASA is spearheading a discussion this week with the opposition coalition of last year to initially discuss strategy for 2017.

September SWRCB Report on Funding

▲ In September, the SWRCB released the "Clean Water State Revolving Fund, Small Community Grant, and Water Recycling Funding Programs" Updated Financial Outlook and Financing Forecast report. It can be found via this link:

http://www.waterboards.ca.gov/waterissues/programs/grantsloans/srf/docs/fy1617/september2016cwsrfiupupdate.pdf

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SWRCB Financial Outlook Report (cont...)

- Generally speaking, if you have a project in the queue for grant and/or loan funding, the best updates can be found by keeping in close touch with assigned SWRCB staff.
- Overall, this report groups projects by state of readiness. There are four groups in the report's table, which lists projects that have applied for funding.
- The table included within this report includes estimated financing agreement dates for those projects likely to receive anticipated funding with current grant and loan resources.

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Engineering and Environmental Services and Public Outreach Services

Item 10





Public Outreach



Public Outreach

- Updating 4 page overview and preparing one-sheet brochure for potential new members
- Preparing presentation for US Mayors Water Council being held in Napa on Nov 2 & 3

News Items:

 State Water Board public comment period on draft feasibility report on Direct Potable Reuse ends tomorrow - October 25

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Public Outreach

Upcoming Conferences:

- ◆ July 23-27, 2017 International Water Association conference will be held in Long Beach

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Feasibility Study Status Report



Phase 2 Study 'Freeze': What We've Learned

- Identified \$19.8M projects to maximize use of the Phase 2 Title XVI Authorization
 - These projects are proposed by American Canyon (3 projects) and MMWD (1 project)
 - Currently developing costs for these agencies to participate in Phase 2 Studies and the Program
 - Targeting final Phase 2 project list and associated costs for the December meeting

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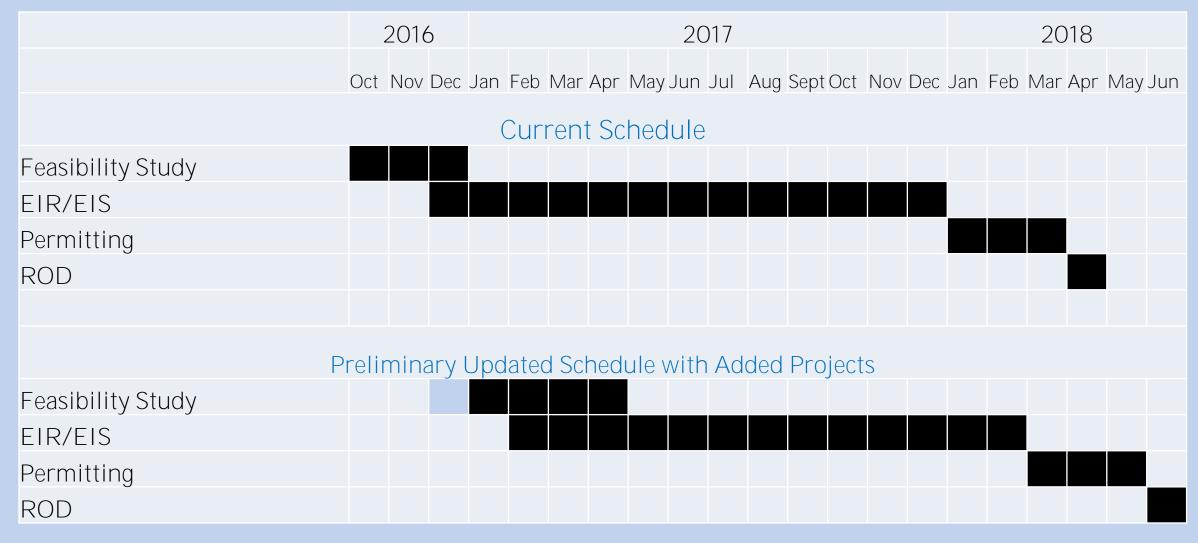
Proposed New Phase 2 Projects

- Discussions with agencies & acquisition of raw data
- Project cost were updated to be consistent with NBWRP.

Agency or Agencies	Project	Project Cost (\$Million)	Comments
American	Urban Phase 1	\$3.1	Distribution - Original request
	Urban Phase 2	\$2.8	Distribution - Added irrigation
	Treatment Expansion	\$6.0	Advanced treatment for salinity reduction
MMWD/CMSA	San Quentin	\$7.8	Treatment & distribution
San Rafael/ MMWD/LGVSD	McInnis Marsh	TBD	No agency interest at this time
Marin Co Parks/ LGVSD/MMWD	Upper Gallinas Creek Restoration	TBD	Project located along existing MMWD recycled water line. No new pipeline needed. Water availability is a question
Novato SD	Seasonal Storage Near Highway 37 (Tertiary)	\$5.6	No agency interest at this time. Remain as programmatic level 63 of 70

						Tailtern Notion 0	
Agency	Project Type	Project Title (Title XVI Projects in bold)	Total Project Capital Costs (\$mil)	Number of Projects Studied at Feasibility Level	Percentage of Projects at Feasibility Level	Value of Projects at Project Level Environmental	
	Treatment	Novato SD WRP Capacity - 1 st Expansion (+0.85 MGD) Novato SD WRP Capacity - 2 nd Expansion (+0.85 MGD)	\$4.8 \$4.8	3	21.2%	\$5.3	7.2%
Novato SD	Seasonal Storage	Option 1: Site Near Highway 37 (Tertiary) 150 AF Option 2: Site Near Highway 37 (Secondary) 150 AF Option 3: Hamilton Site (Secondary) 150AF	\$5.7 \$8.0 \$14.8	7			
	Environmental Enhancement	Marin County Lower Novato Creek Project Marin County Lower Novato Creek Project - Restoration Turnout to Transitional Wetlands	\$0.9 \$21.5 \$0.6				
SVCSD	Seasonal Storage	Option 1: Mulas Site (Tertiary) 49 AF Option 2: Robledo Site (Tertiary) 49 AF	\$2.4 \$2. 6		9.1%	\$6.2	9.4%
	Distribution	Napa Road Pipeline	\$3.6 \$3.7				
SCWA	Groundwater Management	Valley of the Moon Russian River Winter Flow ASR Sonoma Russian River Winter Flow ASR Sonoma Valley Groundwater Management and Recharge Study		2	6.1%	\$7.6	11.5%
	Treatment	Increase ECWRF Capacity	\$9.0				46.4%
	Seasonal Storage	Option 1a: Site Southeast of ECWRF (Secondary) 300 AF	\$14.3				
		Option 1b: Site Southeast of ECWRF (Secondary) 150 AF	\$7.3			\$30.6	
Petaluma	Distribution	Urban Recycled Water Expansion	\$11.4	7	21.2%		
		Agricultural Recycled Water Expansion Phase 1	\$4.2				
		Agricultural Recycled Water Expansion Phase 2	\$6.0				
		Agricultural Recycled Water Expansion Phase 3	\$6.5				
	Treatment	Soscol WRF Increased Filter Capacity	\$2.2				
	Operational Storage	Additional Soscol WRF Covered Storage	\$2.9				
	Sperational Storage	Napa State Hospital Storage Tank	\$7.4				
Napa SD	Seasonal Storage	Option 1a: Raise Existing Pond Levees (Secondary) 300 AF	\$9.9	4 4 4	00.00/	\$5.1	7.7%
		Option 1b: Raise Existing Pond Levees (Secondary) 1,100 AF	\$30.4		30.3%		
		Option 2: Somky Ranch Site (Secondary) 300 AF Option 3a: Jameson Ranch Site (Tertiary) 600 AF	\$16.4 \$18.7				
		Option 3b: Jameson Ranch Site (Tertiary) 300 AF	\$10.7				
	Distribution	MST Northern Loop	\$7.6	S			
		MST Eastern Loop Phase 4 Provided Water Distribution System Expansion	\$4.1 \$3.1				
American Canyon	Distribution	Phase 1 Recycled Water Distribution System Expansion	\$3.1 \$2.9	3	0.10/	¢12.0	10 90/
	Trootmont	Phase 2 Recycled Water Distribution System Expansion	\$6.0	3	9.1%	\$12.0	10.8%
	Treatment	AmCam WRF Phase 2 Treatment Plant Upgrades Pacycled Water Distribution System Expansion to San					
MMWD (CMSA)	Distribution	Recycled Water Distribution System Expansion to San Quentin Prison \$7.8		\$7.8 64 7f0%			
			\$258	33	100.0%	\$74.7	100.0%

Preliminary Updated Study Schedule



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What's next: Budget Transition and Approval Process

October 24, 2016

Review information and consider for approval Shortterm Interim Budget

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- General Membership

Subsequent implications to:

- 6-months of FY 2016/17 budget
- FY 2017/18 budget

January 23, 2017

Discuss and consider for approval final FY 2016/17 and FY 2017/18 budget and General Membership cost allocation

Includes:

- Final Phase 2 scope, schedule and budget needed to complete the studies
- General Membership costs for all Program members

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Items for Future Discussion & Action

Item 11



Review of General Membership Costs

- As part of ongoing budget discussions, the consulting team's General Membership tasks and budgets are being reviewed, these include:
 - Meetings and Communications
 - Public Involvement
 - Program Manager
 - Program Development, Federal and State Advocacy
 - Program Administration (SCWA)
- ♦ The outcomes from this review will be discussed at the December and January meetings



Comments from Chair and Board Members

Item 12





