

**NORTH BAY WATER REUSE AUTHORITY  
TECHNICAL ADVISORY COMMITTEE**

Thursday, March 10, 2016

Agenda

Teleconference

Phone +1 (602) 567-4030 Access code: 1980#;

<https://conferencing.brwncaid.com/conference/1980>

10:30 a.m.

	1.		Call to Order and Self Introductions
<b>Page 1</b>	2.	Action	Approval of Agenda
	3.		Public Comments
<b>Pages 2 – 4</b>	4.	Action	Consent Items a. February 18, 2016 TAC Meeting Minutes
<b>Page 5</b> <b>Page 6</b>	5.	Information	Report from the Program Manager a. Action Items from February 18, 2016 Meeting
<b>Pages 7 - 37</b>	6.	Discussion	Budget Impacts for FY2016/17 and FY2017/18, and Draft 2-Year Budget
	7.	Information	Items from Committee, Agency Staff, or Consultants
	8.	Information	Items for Next Agenda (March 28, 2016 at Novato City Hall Council Chambers)

The North Bay Water Reuse Authority complies with ADA requirements and will attempt to reasonably accommodate individuals with disabilities upon request. Please contact **Chuck Weir at 510-410-5923** with any questions. .

**North Bay Water Reuse Authority  
Technical Advisory Committee  
Web Conference Meeting Minutes  
February 18, 2016**

**1. Call to Order and Self Introductions**

Chair Healy called the Technical Advisory Committee (TAC) meeting to order at 9:08 a.m. on Thursday, February 18, 2016. The meeting was a web conference only and attendees participated via telephone, 1 (602) 567-4030, passcode 1980;

<https://conferencing.brwnald.com/conference/1980>.

**Committee Members Present**

Tim Healy, Chair	Napa Sanitation District
Kevin Booker	Sonoma Valley Water Agency
Pam Jeane	Sonoma Valley County Sanitation District
Sandeep Karkal	Novato Sanitary District
Liz Lewis	Marin County
Drew McIntyre	North Marin Water District
Leah Walker/Dan St. John	City of Petaluma

**Others Present**

Chuck Weir, Program Manager	Weir Technical Services
Ginger Bryant	Bryant & Associates
Jim Graydon	Brown and Caldwell
Mark Millan	Data Instincts
Jim O'Toole	ESA
Mike Savage	Brown and Caldwell
Jake Spaulding	Sonoma County Water Agency
Dawn Taffler	Kennedy Jenks
Jeff Tucker	Napa Sanitation District

**2. Approval of the Agenda**

The Agenda was unanimously approved.

**3. Public Comments**

There were no public comments.

**4. Consent Calendar**

**4.a January 25, 2016 TAC Meeting Minutes**

The January 25, 2016 Meeting Minutes were unanimously approved.

**5. Report from the Program Manager**

The Report from the Program Manager included the following items:

**5.a Action Items from the January 25, 2016 Meeting**

The TAC reviewed the Action Item List and noted that all items were current.

## **6. Budget Impacts for FY2016/17 and FY2017/18 and Draft 2-Year Budget**

The consultant team provided a PowerPoint presentation detailing budget issues. Mike Savage and Jim O'Toole described impacts on engineering, environmental, and public involvement. Ginger Bryant described impacts on program development and state and federal advocacy. Chuck Weir described impacts on program management. Kevin Booker and Jake Spaulding described impacts on SCWA administration, grant management, and EIR/EIS management.

The TAC discussed the issues and had questions regarding the level of effort for federal advocacy, particularly with respect to the RE-Act legislation. As an action item the TAC requested a list of participating organizations in sponsoring RE-Act and cost sharing, if available.

The TAC also discussed the increased costs for environmental analysis and requested additional detail on the costs. The TAC also inquired as to possible cost reductions if programmatic-only analysis was omitted. As an action item, the environmental costs will be revisited and estimate the cost savings for not conducting the programmatic-only analysis.

The Program Manager discussed the current draft 2-year budget and cost sharing possibilities. The TAC discussed cost sharing, truing up of Phase 2 costs, and applicable percentages. Following discussion additional action items included: 1) SCWA will review its costs and determine if the split between the two years should be modified; 2) cost sharing will be shown using both the current percentages and revised percentages based on the average of the project costs from May 2014 and January 2016.

Lastly, and as an action item a revised two-year budget with both cost sharing options will be distributed to the TAC as soon as revised costs are available from the consultants and SCWA. The intent is that a revised budget can be discussed by the TAC at the March 28, 2016 meeting, which will provide adequate time for agencies to discuss with their Boards/Councils such that the NBWRA Board can consider the two-year budget at its April 25, 2016 meeting.

## **7. MOU Issues – Purpose and Objectives**

The TAC discussed the history of the proposed modifications to the purpose and objectives and how the modifications are helpful in obtaining future funding. The issue of reducing discharges to receiving waters was also discussed. Following discussion and as an action item, the TAC agreed with the current changes with the addition of a new objective: “*Maximize the development of recycled water projects to the extent practicable.*” The revised purpose and objectives will be presented to the Board for consideration at the March 28, 2016 work session.

## **8. Items from Committee, Agency, Staff, or Consultants**

Mike Savage informed the TAC that the consultant team would be contacting the agencies to develop ongoing operation and maintenance costs for the Phase 2 projects in order to do proper life cycle analysis.

## **9. Items for Next Agenda, March 28, 2016 Web Meeting**

Action items included the following:

1. Prepare a list of organizations and agencies sponsoring the RE-Act legislation and cost sharing, if possible.

2. Review the costs for environmental analysis, provide additional detail on the costs, and estimate the cost savings for not conducting the programmatic-only analysis.
3. Review the costs and split between years for SCWA administration, grant management, and EIR/EIS management.
4. Prepare a revised two-year budget using the revised costs and present member agency cost sharing using both the current percentages and revised percentages that are based on an average of the May 2014 and January 2016 project costs.
5. Add a new objective to the revised purpose and objectives from the MOU and present to the Board for consideration at the March 28, 2016 work session.

There being no further business, Chair Healy adjourned the meeting at 11:15 a.m.

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**ITEM NO. 5 REPORT FROM THE PROGRAM MANAGER**

The Report from the Program Manager includes the following items:

5.a Action Items from February 18, 2016 Meeting

The list of Action Items is attached for the TAC's information. All items are completed or in progress.

6. Budget Impacts for FY2016/17 and FY2017/18 and Draft 2-Year Budget

Please refer to the separate agenda item for this report.

## NBWRA Board and TAC Short-Term Action Item List

Meeting Date: February 18, 2016

Task	Responsible Party	Due Date	Status	Completion Date
Conduct work session focusing on Alternatives for Engagement and Participation	Consultants/TAC	1/25/2016	Completed.	1/25/2016
Board consider proposed plans for workshops and combined Board/TAC meetings through end of FY15/16	Consultants	1/25/2016	Completed. Board approved the March 28, 2016 meeting as Board and TAC meetings.	1/25/2016
Joint Board/TAC Work session on March 28, 2016 to focus on MOU issues	Consultants (Weir lead)	2/10/2016	TAC discussed changes to purpose and objectives and added one more objective: "Maximize the development of recycled water projects to the extent practicable." To be presented to Board at March 28, 2016 work session.	2/16/2016
Amend the agreement with Brown and Caldwell to delete the Triple Bottom Line section in the scope and to reduce the agreement by \$24,000 for the previously approved transfer of funds to the Bryant & Associates agreement	SCWA	11/30/2015	In process.	
Finalize List of Phase 2 Projects for Feasibility Study	Board, TAC, Consultants	1/19/2016	List approved by Board on January 25, 2016	1/25/2016
Present possible budget impacts and draft 2-year budget for FY16/17 and FY17/18 to TAC at February 18, 2016 web meeting	Consultants/SCWA	2/25/2016	Completed. Consultants to revised environmental costs and estimate possible savings of not conducting programmatic-only analysis. SCWA to review its costs and split between two years. Revised budget to be sent to TAC as soon as cost revisions are available. Cost sharing to be presented using current percentages as well as the average base on May 2014 and January 2016 project costs. Provide list of participants in RE-Act and cost sharing, if possible. Revised 2-year budget to be presented to TAC on March 10, 2016.	
Provide information on non-Title XVI funding opportunities at January 25, 2016 meeting.	Bryant and Onate-Quintana	1/19/2016	Completed.	1/25/2016
Consider topics and tours for the 2016 WasteReuse Conference in Santa Rosa as well as consider sponsorship opportunities. NBWRA sponsorship. TAC service in NBWRA booth.	TAC and Consultant Team	Ongoing	In process. TAC approved sponsorship level of \$500. B&C to provide NBWRA Booth. TAC members encouraged to serve in booth. Sign-up sheet will be distributed.	
Amend B&C Agreement and transfer \$24,000 to Bryant agreement. Amend B&C Agreement to incorporate not to exceed \$110,000 for seasonal storage analysis, with no change to agreement total or approved NBWRA Budget	SCWA	8/15/2015	Bryant amendment completed. TAC approved modifications for B&C agreement for seasonal storage analysis. Chair approved modification to add \$25,000 for outreach from TBL funds. Additional modifications under consideration for Board approval on October 26, 2015.	
Use Skype if Pilar cannot attend meetings.	B&C, Weir	9/21/2015	In process	
Share notices regarding conference presentations and award programs with the TAC.	All	Ongoing		

## **ITEM NO. 6 BUDGET IMPACTS FOR FY2016/17 AND FY2017/18 AND DRAFT 2-YEAR BUDGET**

### Recommendation

It is recommended that the TAC review the revised budget impacts and draft 2-Year Budget for FY2016/17 and FY2017/18 and reach consensus on Scenario 1, 2, or 3, as well as a cost sharing method for the next two years. Approval by the TAC will provide adequate time to discuss with their Boards and Councils and be prepared to discuss further at the March 28, 2016 TAC meeting. A final version is planned to be presented to the Board for approval at the April 25, 2016 meeting. Scenario 1 and cost sharing percent based on the average of the original project costs and the January 2016 project costs are recommended.

Please refer to the PowerPoint and budget spreadsheets for this item. Each of the consultants and SCWA will discuss cost impacts for FY2016/17 and FY2017/18.

### Proposed Changes to Costs for FY2016/17

As described by the consultants there are the following possible changes to the FY2016/17 Budget due to the changes in the program that have occurred over the last two years:

- Increase from \$1,786,440 to:
  - Scenario 1 - \$2,429,584 (\$643,144 or 36.0%)
  - Scenario 2 - \$2,327,304 (\$540,864 or 30.3%)
  - Scenario 3 - \$2,365,881 (\$579,441 or 32.4%)
- \$51,872 for Workshops, Public Outreach, Management
- S1 = \$301,299; S2 = \$199,019; S3 = \$237,596; down from \$404,921 for Environmental Evaluation
- \$14,723 for Phase 2 Grant Applications
- \$42,000 for Federal Advocacy
- \$9,000 for State Advocacy
- (37,250) for Program Management
- \$260,000 for SCWA Administration, Grants, EIR/EIS

### Proposed Budget for FY2017/18

Although there may be some work included in the FY2016/17 Budget that will carry over to FY2017/18, the Budget for FY2017/18 is significantly lower than FY2016/17. Activities are largely maintenance level for Program Development and Advocacy, Outreach, Program Management and SCWA Administration. The proposed FY2017/18 Budget includes the following:

- FY17/18 Total Budget of \$737,620
- Program Development/State and Federal Advocacy = \$347,200

- Engineering/Environmental/Outreach = \$217,670
- Program Management = \$37,750
- SWCA Administration = \$135,000

#### 4-Year Budget Versus 3-Year Budget (Revisions from February 18, 2016)

A summary of the changes in the previous 2-year Budget, which was presented to the TAC on February 18, 2016 versus the proposed 4-year Budget includes the following:

- 4-Year Budget versus 3-Year Budget (Revisions from 2/18/16)
- February 18 Version: \$6,420,823 versus \$4,985,479 (increase of 28.8%)
- Scenario 1: \$6,323,285 (reduction of \$97,538)
- Scenario 2: \$6,227,384 (reduction of \$193,439)
- Scenario 3: \$6,263,509 (reduction of \$157,314)
- Increase ranges from \$1,241,905 to \$1,337,806 ( 24.9% - 26.8% for the additional year)

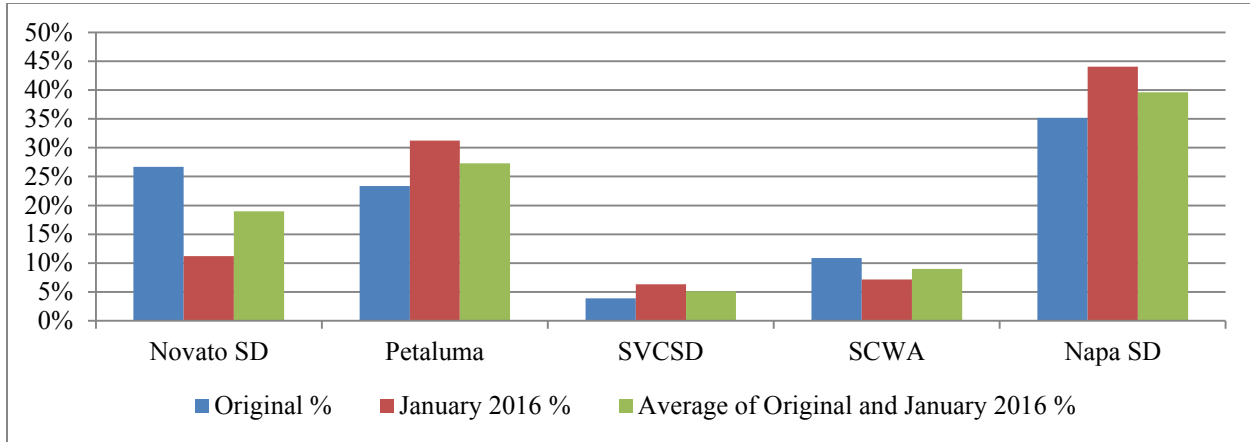
#### Member Agency Cost Sharing

The proposed cost sharing for FY2016/17 and FY2017/18 is shown with both the original percentages, as well as the average percentages for all three scenarios. There have been changes in the number and cost of the projects and as a result, the current percentages may not be applicable. The following table summarizes the changes in percentages and the proposed percentage that is an average of the two.

<b>Member Agency</b>	<b>Original Phase 2 Project Costs</b>	<b>Phase 2 as of January 2016</b>	<b>Original %</b>	<b>January 2016 %</b>	<b>Average of Original and January 2016 %</b>
Novato SD	\$35,540,000	\$11,000,000	26.682%	11.236%	18.959%
Petaluma	\$31,080,000	\$30,600,000	23.333%	31.256%	27.295%
SVCSD	\$5,210,000	\$6,200,000	3.911%	6.333%	5.122%
SCWA	\$14,500,000	\$7,000,000	10.886%	7.150%	9.018%
Napa SD	\$46,870,000	\$43,100,000	35.188%	44.025%	39.606%
<b>TOTAL</b>	<b>\$133,200,000</b>	<b>\$97,900,000</b>	<b>100.000%</b>	<b>100.000%</b>	<b>100.000%</b>

It should be noted that the above costs as of January 2016 include both Title XVI and non-Title XVI Project Level EIR/EIS projects. The total for Napa San also includes the two MST projects that were discussed at the January meeting. The project costs for programmatic level projects have not been factored into this summary. The most significant change is the percentage for Novato SD. It is understood that there will be a “truing up” of Phase 2 costs once the EIR/EIS is certified and final project costs are fully defined. Graphically, the percentages look like this:





In terms of cost impact, the following table summarizes the impacts for the 4-year Budget for all three scenarios. In terms of the total costs, the impacts are not very significant and will likely make the final truing up costs less significant.

### Scenario Cost Comparisons Four Year Totals for Feasibility Study

#### Four Year Total Phase 2 Costs for Scenario 1

Member Agency	Original %	Average %'s	Difference
Novato SD	\$1,073,502	\$914,232	(\$159,269)
Petaluma	\$938,786	\$1,020,485	\$81,699
SVCSD	\$157,370	\$182,341	\$24,970
SCWA	\$437,979	\$399,458	(\$38,521)
Napa SD	\$1,415,730	\$1,506,851	\$91,121
<b>TOTAL</b>	<b>\$4,023,367</b>	<b>\$4,023,367</b>	<b>\$0</b>

#### Four Year Total Phase 2 Costs for Scenario 2

Member Agency	Original %	Average %'s	Difference
Novato SD	\$1,047,914	\$896,544	(\$151,371)
Petaluma	\$916,409	\$994,056	\$77,647
SVCSD	\$153,619	\$177,351	\$23,732
SCWA	\$427,540	\$390,929	(\$36,611)
Napa SD	\$1,381,985	\$1,468,587	\$86,602
<b>TOTAL</b>	<b>\$3,927,466</b>	<b>\$3,927,466</b>	<b>\$0</b>

**Four Year Total Phase 2 Costs for Scenario 3**

Member Agency	Original %	Average %'s	Difference
Novato SD	\$1,057,553	\$903,203	(\$154,350)
Petaluma	\$924,838	\$1,004,013	\$79,175
SVCS	\$155,032	\$179,231	\$24,199
SCWA	\$431,472	\$394,141	(\$37,331)
Napa SD	\$1,394,696	\$1,483,003	\$88,307
<b>TOTAL</b>	<b>\$3,963,591</b>	<b>\$3,963,591</b>	<b>\$0</b>

Recommendation

It is recommended that the TAC review the budget impacts and draft 2-Year Budget for FY2016/17 and FY2017/18 reach consensus on using Scenario 1, 2, or 3, as well as a cost sharing percentage for the next two years. Consensus will allow the TAC adequate time to discuss with their Boards and Councils and be prepared to discuss further at the March 28, 2016 TAC meeting. A final version is planned to be presented to the Board for approval at the April 25, 2016 meeting. Scenario 1 and the average of the two percentages are recommended.

**NBWRA TAC Meeting  
The Phase 2 Program: Proposed Cost Changes**

TAC Web-meeting  
March 10, 2016

**Planning and Engineering: Response to Requested Information**

**TAC Information Request**

- Member Agencies originally asked we include numerous projects at project & programmatic level
- This was to position Member Agencies for project implementation
- Number of projects grew from 14 to over 30 (some phases of single project)
- TAC asked for more information to evaluate increasing cost proposal
- This presentation provides information to TAC

**Questions Regarding Phase 2 Amendment**

- Questions from TAC:
  - Do we have to do EIR/EIS for previous NBWRA projects?
  - Increased scope seems out of scale
  - Can we identify costs by project type
- Re-reviewed the program with respect to:
  - Number of projects
  - Number of projects with previous analysis
  - Number of projects requiring Section 7/Section 106
  - Number of projects that are Title 16/SRF ready
- Reviewed 3 scenarios based upon TAC comments and further discussion with consultant team

**Scenarios Addressed**

- Cost Developed for 3 Scenarios:
- Project-Level and Program Level: Includes all projects identified
- Project-Level Projects Only: Drop the programmatic-level elements, which are primarily storage
- Project-Level Projects plus Lower Novato Creek at programmatic level

**Why Include Lower Novato Creek in the Program?**

An environmental project provides critical scoring when seeking construction funding

- The Salt Ponds served that role in Phase 1
- Lower Novato Creek Project serves that role in Phase 2

**WaterSMART Funding is a Competition!**

- 7 Evaluation Criteria worth 200 points must be addressed in a WaterSMART grant application
  - Criteria 1, 3 and 7 worth 80 points (40%) are about watershed based, environmental and water quality benefits
  - High scores can only be attained with a regional-scale approach that includes environmental restoration and habitat benefits

- In Phase 1 Member Agencies that did not have a direct environmental project component received funding because of the Salt Ponds project by SVCSD

### **Why We Need Lower Novato Creek**

- Phase 2 must have watershed based, environmental and water quality benefits to be successful in grant competition
- The Lower Novato Creek Project is the “right” type of project for scoring well in WaterSMART funding competition
- Programmatic analysis strategically benefits the Phase 2 Program
  - Captures funding benefit
  - Minimizes schedule risk

### **“Re-review” of the Program**

#### **Scenario 1- Project Level and Program Level: Includes All Projects Identified**

- Project Level Analysis of 18 Projects, 10 have no previous analysis
- Program Level Analysis of 9 Projects, 7 have no previous analysis
- Increased effort related to increased facilities and full EIR/EIS
- Increased effort for program analysis of Lower Novato Creek -*Would not be included in ROD, Section 7 or Section 106*
- Reductions compared to TAC Agenda Estimate in Public Meetings, ROD, CEQA Certification efforts

#### **Scenario 2 - Project-Level Projects Only: Drop the Program Elements, which are primarily storage**

- Project Level Analysis of 18 Projects, 10 have no previous analysis.
- Increased effort related to increased facilities and full EIR/EIS.
- For CEQA/NEPA, note that \$67,000 of \$153,741 increase is for Section 7/Section 106

#### **Scenario 3- Project Level Projects Plus Novato Creek Program Level**

- Project Level Analysis of 18 Projects, 10 have no previous analysis
- Program Level Analysis of Lower Novato Creek, All Elements
- Increased effort related to increased facilities and full EIR/EIS
- Increased effort for program analysis of Lower Novato Creek
- *Lower Novato Creek would not be included in ROD, Section 7 or Section 106*

#### **Scenario 1- Project Level and Program Level: Includes All Projects Identified**

#### **Scenario 2 - Project-Level Projects Only**

#### **Scenario 3 - Project Level Projects Plus Novato Creek Program Level**

#### **Total Costs**

**Summary**

- Value received outweighs incremental costs
- Recommendation: Proceed with Scenario 1

**Program Development Federal and State Advocacy****Other Entities Working on S. 2533**

- SUPPORTIVE PRESS RELEASES:
  - U.S. Representative Jim Costa
  - San Luis and Delta-Mendota Water Authority
  - Friant Water Authority
  - Friant North Authority
  - Westlands Water District
  - South Valley Water Association
  - Kern County Water Agency
  - San Joaquin River Exchange Contractors Water Authority
  - Tehama-Colusa Canal Authority
  - California Citrus Mutual
  - California Farm Bureau Federation
  - Western Growers

**Other Entities Working on S. 2533**

- In addition to the entities previously listed, we've been coordinating with these agencies/groups:
  - Texas Water Conservation Association
  - Senate Energy and Natural Resources Committee: Senator's Murkowski and Cantwell
  - Senator Gardner/State of Colorado: State Engineer's Office
  - Senator Barrisso/State of Wyoming: State Engineers Office
  - Senator Flake/ State of Arizona Water User Groups
  - Western States Water Council/Western Governor's Association
  - Family Farm Alliance

**Program Development Federal and State Advocacy: Budget Summary Request****Program Management and Administration****Program Management Tasks and Budget**

- Board of Directors and TAC Meeting Management
- Financial Management
- Project Support and Review
- Program Planning
- Governance Issues (MOU)
- Current Budget in Agreement

**Budget Issues**

- Current Program Management Costs = \$4, 232/month
- Amount Remaining in Agreement = \$153,776
- Approximate Number of Months Remaining = 36 months (Jan 2019)
- Recommendation
  - Extend Current Agreement through June 30, 2018 (no change in total)
  - Split current budget costs for FY16/17 equally between FY16/17 and FY17/17

**SCWA Administration****SCWA Administration**

- No Changes in total cost from February 18, 2016 Version
- Phase 2 Support for FY16/17 = \$260,000 (none shown for FY17/18)
  - Aligns costs with B&C's schedule
  - Difference in costs for Scenarios 1, 2, 3 are negligible
- No Change in Joint Use for FY16/17 or FY17/18 = \$135,000
- Factors for the estimates:
  - Depends on level of environmental review
  - Whether USBR allocated final Phase 1 funding this year
  - Changes in number of members, scope, jurisdiction
  - Changes to the MOU
  - Any savings can be refunded to agencies once environmental work is completed

**Summary of Costs****Changes to Costs for FY16/17**

- Increase from \$1,786,440 to:
  - Scenario 1 - \$2,429,584 (\$643,144 or 36.0%)
  - Scenario 2 - \$2,327,304 (\$540,864 or 30.3%)
  - Scenario 3 - \$2,365,881 (\$579,441 or 32.4%)
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- S1 = \$301,299; S2 = \$199,019; S3 = \$237,596; down from \$404,921 for Environmental Evaluation
- \$14,723 for Phase 2 Grant Applications
- \$42,000 for Federal Advocacy
- \$9,000 for State Advocacy
- (37,250) for Program Management
- \$260,000 for SCWA Administration, Grants, EIR/EIS

**FY17/18 and 4-Year Budget**

- FY17/18 Total Budget of \$737,620
  - Program Development/State and Federal Advocacy = \$347,200
  - Engineering/Environmental/Outreach = \$217,670
  - Program Management = \$37,750
  - SWCA Administration = \$135,000

- 4-Year Budget versus 3-Year Budget (Revisions from 2/18/16)
  - February 18 Version: \$6,420,823 versus \$4,985,479 (increase of 28.8%)
  - Scenario 1: \$6,323,285 (reduction of \$97,538)
  - Scenario 2: \$6,227,384 (reduction of \$193,439)
  - Scenario 3: \$6,263,509 (reduction of \$157,314)
  - Increase ranges from \$1,241,905 to \$1,337,806 ( 24.9% - 26.8% for the additional year)

**Proposed FY16/17 and FY17/18 Budgets (S1)**

**Proposed FY16/17 and FY17/18 Budgets (S2)**

**Proposed FY16/17 and FY17/18 Budgets (S3)**

**Summary**

**Phase 2 Cost Sharing Options**

**Four Year Total Feasibility Study**

**Phase 2 Costs for Scenario 1**

**Approved Phase 2 Program January 2016**

North Bay Water Reuse Authority  
Proposed Fiscal Year Budgets  
Fiscal Year 2014/15 through Fiscal Year 2017/18

March 2, 2016

Scenario 1

	Approved 5/14/14	Approved 4/27/15	Proposed	Proposed	Proposed
Phase 1 Support	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Grant Applications and Management - B&C	72,628	77,998	46,993	-	197,619
Program Development (40% of \$190,200 total) - Bryant	76,080	76,080	76,080	76,080	304,320
Federal Advocacy (30% of) - TFG sub to Bryant	26,400	26,400	39,000	33,600	125,400
<b>Total Costs for Phase 1 Support</b>	<b>175,108</b>	<b>180,478</b>	<b>162,073</b>	<b>109,680</b>	<b>627,339</b>

TFG proposed \$130,000 for FY16/17 and \$112,000 for FY17/18

Phase 2 Support	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Program Development (60% of \$190,200 total) - Bryant	114,120	114,120	114,120	114,120	456,480
Federal Advocacy (70% of \$88,000 total) - TFG sub to Bryant	61,600	61,600	91,000	78,400	292,600
<b>Total Costs for Phase 2 Support</b>	<b>175,720</b>	<b>175,720</b>	<b>205,120</b>	<b>192,520</b>	<b>749,080</b>

Phase 2 Feasibility Study - Three Years	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Engineering, Environmental, and Outreach Services - B&C	823,335	931,636	1,433,683	217,670	3,406,324
SCWA Administration - Grants and EIR/EIS	96,683	109,401	410,958	-	617,042
<b>Total Costs for Study</b>	<b>920,018</b>	<b>1,041,037</b>	<b>1,844,641</b>	<b>217,670</b>	<b>4,023,366</b>

<b>Total Costs for Phase 2</b>	<b>1,095,738</b>	<b>1,216,757</b>	<b>2,049,761</b>	<b>410,190</b>	<b>4,772,446</b>
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Joint Use	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Program Management - Weir	70,500	75,500	37,750	37,750	221,500
State Advocacy - The Oñate Group (Sub to Bryant)	36,000	36,000	45,000	45,000	162,000
SCWA Administration	135,000	135,000	135,000	135,000	540,000
<b>Total Costs for Joint Use</b>	<b>241,500</b>	<b>246,500</b>	<b>217,750</b>	<b>217,750</b>	<b>923,500</b>

Total Costs	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Weir	70,500	75,500	37,750	37,750	221,500
Bryant & Associates (Includes TFG & Oñate)	314,200	314,200	365,200	347,200	1,340,800
Brown & Caldwell (Includes ESA & Data Instincts)	895,963	1,009,634	1,480,676	217,670	3,603,943
SCWA Administration, Grants, EIR/EIS	231,683	244,401	545,958	135,000	1,157,042
<b>Total Costs for NBWRA</b>	<b>1,512,346</b>	<b>1,643,735</b>	<b>2,429,584</b>	<b>737,620</b>	<b>6,323,285</b>



North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2016/17

Member Agency Cost Allocations Scenario 1

March 2, 2016

Based on Original Phase 2 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	46,993	46,993	3,402	14,988	4,047	12,910	1,678	8,290	1,678	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	39,000	39,000	2,823	12,439	3,358	10,714	1,393	6,880	1,393	
<b>Total</b>	<b>\$162,073</b>	<b>\$162,073</b>	<b>\$11,732</b>	<b>\$51,692</b>	<b>\$13,956</b>	<b>\$44,526</b>	<b>\$5,788</b>	<b>\$28,590</b>	<b>\$5,788</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	40,156	30,449	4,464	12,423	-	-	26,628	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	91,000	91,000	-	32,021	24,280	3,559	9,906	-	-	21,233	-
<b>Total</b>	<b>\$205,120</b>	<b>\$205,120</b>	<b>\$0</b>	<b>\$72,177</b>	<b>\$54,729</b>	<b>\$8,023</b>	<b>\$22,329</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,861</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	1,433,683	1,433,683	-	504,480	382,531	56,077	156,069	-	-	334,526	-
SCWA Administration - Grants and EIR/EIS	410,958	410,958	-	144,607	109,651	16,074	44,736	-	-	95,890	-
<b>Total</b>	<b>\$1,844,641</b>	<b>\$1,844,641</b>	<b>\$0</b>	<b>\$649,087</b>	<b>\$492,182</b>	<b>\$72,152</b>	<b>\$200,806</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430,416</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	37,750	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	-
State Advocacy - The Oate Group (Sub to Bryant)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration - Grants and EIR/EIS	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2016/17											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY16/17 Proposed	\$2,429,584	\$2,429,584	\$38,951	\$800,175	\$588,086	\$151,919	\$256,142	\$55,808	\$33,007	\$505,497	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2017/18

Member Agency Cost Allocations Scenario 1

March 2, 2016

Based on Original Phase 2 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	0	0	0	0	0	0	0	0	0	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	33,600	33,600	2,432	10,717	2,893	9,231	1,200	5,927	1,200	
<b>Total</b>	<b>\$109,680</b>	<b>\$109,680</b>	<b>\$7,940</b>	<b>\$34,982</b>	<b>\$9,445</b>	<b>\$30,132</b>	<b>\$3,917</b>	<b>\$19,347</b>	<b>\$3,917</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	40,156	30,449	4,464	12,423	-	-	26,628	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	78,400	78,400	-	27,587	20,918	3,067	8,535	-	-	18,293	-
<b>Total</b>	<b>\$192,520</b>	<b>\$192,520</b>	<b>\$0</b>	<b>\$67,743</b>	<b>\$51,368</b>	<b>\$7,530</b>	<b>\$20,958</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,921</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	217,670	217,670	-	76,593	58,078	8,514	23,695	-	-	50,790	-
SCWA Administration - Grants and EIR/EIS	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$217,670</b>	<b>\$217,670</b>	<b>\$0</b>	<b>\$76,593</b>	<b>\$58,078</b>	<b>\$8,514</b>	<b>\$23,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,790</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	37,750	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	-
State Advocacy - The Oate Group (Sub to Bryant)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration - Grants and EIR/EIS	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY17/18 Proposed	\$737,620	\$737,620	\$35,158	\$206,537	\$146,109	\$73,395	\$75,789	\$46,566	\$31,136	\$122,930	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations

Member Agency Cost Allocations Scenario 1

March 2, 2016

Four Fiscal Year 2014/15, 2015/16, 2016/17, and 2017/18

Based on Original Phase 2 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	197,619	197,619	14,305	63,029	17,017	54,292	7,058	34,860	7,058	
Program Development (40% of \$221,110 total) - Bryant	304,320	304,320	22,029	97,061	26,205	83,605	10,869	53,682	10,869	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	125,400	125,400	9,078	39,996	10,798	34,451	4,479	22,120	4,479	
<b>Total</b>	<b>\$627,339</b>	<b>\$627,339</b>	<b>\$45,412</b>	<b>\$200,086</b>	<b>\$54,021</b>	<b>\$172,348</b>	<b>\$22,405</b>	<b>\$110,662</b>	<b>\$22,405</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	456,480	456,480	-	160,625	121,797	17,855	49,692	-	-	106,512	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	292,600	292,600	-	102,959	78,071	11,445	31,852	-	-	68,273	-
<b>Total</b>	<b>\$749,080</b>	<b>\$749,080</b>	<b>\$0</b>	<b>\$263,584</b>	<b>\$199,867</b>	<b>\$29,300</b>	<b>\$81,544</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174,785</b>	<b>\$0</b>

Phase 2 Feasibility Study - Four Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	3,406,324	3,406,324	-	1,198,607	908,865	133,235	370,809	-	-	794,809	-
SCWA Administration - Grants and EIR/EIS	617,042	617,042	-	217,123	164,637	24,135	67,170	-	-	143,976	-
<b>Total</b>	<b>\$4,023,366</b>	<b>\$4,023,366</b>	<b>\$0</b>	<b>\$1,415,730</b>	<b>\$1,073,502</b>	<b>\$157,370</b>	<b>\$437,979</b>	<b>\$0</b>	<b>\$0</b>	<b>\$938,786</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	221,500	221,500	27,688	27,688	27,688	27,688	27,688	27,688	27,688	27,688	-
State Advocacy - The Oate Group (Sub to Bryant)	162,000	162,000	20,250	20,250	20,250	20,250	20,250	20,250	20,250	20,250	-
SCWA Administration - Grants and EIR/EIS	540,000	540,000	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	-
<b>Total</b>	<b>\$923,500</b>	<b>\$923,500</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$0</b>

Total Cost per Agency for FY2014/15, FY2015/16, FY2016/17, and FY2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
Three FY Proposed	\$6,323,285	\$6,323,285	\$160,850	\$1,994,837	\$1,442,827	\$474,455	\$657,366	\$226,100	\$137,842	\$1,229,008	\$40,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2016/17

Member Agency Cost Allocations Scenario 1  
March 2, 2016

Based on Average of Original and January 2016 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	46,993	46,993	3,402	14,988	4,047	12,910	1,678	8,290	1,678	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	39,000	39,000	2,823	12,439	3,358	10,714	1,393	6,880	1,393	
<b>Total</b>	<b>\$162,073</b>	<b>\$162,073</b>	<b>\$11,732</b>	<b>\$51,692</b>	<b>\$13,956</b>	<b>\$44,526</b>	<b>\$5,788</b>	<b>\$28,590</b>	<b>\$5,788</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	45,198	21,636	5,845	10,291	-	-	31,149	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	91,000	91,000	-	36,042	17,253	4,661	8,206	-	-	24,838	-
<b>Total</b>	<b>\$205,120</b>	<b>\$205,120</b>	<b>\$0</b>	<b>\$81,240</b>	<b>\$38,888</b>	<b>\$10,507</b>	<b>\$18,498</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,987</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Engineering, Environmental, and Outreach Services - B&C	1,433,683	1,433,683	-	567,826	271,809	73,436	129,290	-	-	391,322	-
SCWA Administration - Grants and EIR/EIS	410,958	410,958	-	162,764	77,913	21,050	37,060	-	-	112,170	-
<b>Total</b>	<b>\$1,844,641</b>	<b>\$1,844,641</b>	<b>\$0</b>	<b>\$730,591</b>	<b>\$349,722</b>	<b>\$94,486</b>	<b>\$166,350</b>	<b>\$0</b>	<b>\$0</b>	<b>\$503,492</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	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)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2016/17											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY16/17 Proposed	\$2,429,584	\$2,429,584	\$38,951	\$890,742	\$429,786	\$176,738	\$217,855	\$55,808	\$33,007	\$586,698	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2017/18

Member Agency Cost Allocations Scenario 1  
March 2, 2016

Based on Average of Original and January 2016 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	0	0	0	0	0	0	0	0	0	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	33,600	33,600	2,432	10,717	2,893	9,231	1,200	5,927	1,200	
<b>Total</b>	<b>\$109,680</b>	<b>\$109,680</b>	<b>\$7,940</b>	<b>\$34,982</b>	<b>\$9,445</b>	<b>\$30,132</b>	<b>\$3,917</b>	<b>\$19,347</b>	<b>\$3,917</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	45,198	21,636	5,845	10,291	-	-	31,149	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	78,400	78,400	-	31,051	14,864	4,016	7,070	-	-	21,399	-
<b>Total</b>	<b>\$192,520</b>	<b>\$192,520</b>	<b>\$0</b>	<b>\$76,250</b>	<b>\$36,500</b>	<b>\$9,861</b>	<b>\$17,361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,548</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Engineering, Environmental, and Outreach Services - B&C	217,670	217,670	-	86,211	41,268	11,149	19,630	-	-	59,413	-
SCWA Administration - Grants and EIR/EIS	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$217,670</b>	<b>\$217,670</b>	<b>\$0</b>	<b>\$86,211</b>	<b>\$41,268</b>	<b>\$11,150</b>	<b>\$19,630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$59,413</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	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)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY17/18 Proposed	\$737,620	\$737,620	\$35,158	\$224,661	\$114,431	\$78,362	\$68,127	\$46,566	\$31,136	\$139,180	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations

Member Agency Cost Allocations Scenario 1

March 2, 2016

Four Fiscal Year 2014/15, 2015/16, 2016/17, and 2017/18

Based on Average of Original and January 2016 Project Costs

Phase 1 Support									
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%
Grant Applications and Management - B&C	197,619	197,619	14,305	63,029	17,017	54,292	7,058	34,860	7,058
Program Development (40% of \$221,110 total) - Bryant	304,320	304,320	22,029	97,061	26,205	83,605	10,869	53,682	10,869
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	125,400	125,400	9,078	39,996	10,798	34,451	4,479	22,120	4,479
<b>Total</b>	<b>\$627,339</b>	<b>\$627,339</b>	<b>\$45,412</b>	<b>\$200,086</b>	<b>\$54,021</b>	<b>\$172,348</b>	<b>\$22,405</b>	<b>\$110,662</b>	<b>\$22,405</b>

100.000%

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	456,480	456,480	-	170,709	104,170	20,618	45,429	-	-	115,554	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	292,600	292,600	-	110,444	64,988	13,496	28,688	-	-	74,984	-
<b>Total</b>	<b>\$749,080</b>	<b>\$749,080</b>	<b>\$0</b>	<b>\$281,153</b>	<b>\$169,158</b>	<b>\$34,114</b>	<b>\$74,117</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,538</b>	<b>\$0</b>

Note: Revised percents shown. Costs are based on actual from FY14/15 and FY15/16 and revised percentages for FY16/17 and FY17/18

Phase 2 Feasibility Study - Four Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	3,406,324	3,406,324	-	1,271,570	781,333	153,230	339,963	-	-	860,228	-
SCWA Administration - Grants and EIR/EIS	617,042	617,042	-	235,281	132,899	29,111	59,494	-	-	160,257	-
<b>Total</b>	<b>\$4,023,366</b>	<b>\$4,023,366</b>	<b>\$0</b>	<b>\$1,506,851</b>	<b>\$914,232</b>	<b>\$182,341</b>	<b>\$399,458</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,020,485</b>	<b>\$0</b>

Note: Revised percents shown. Costs are based on actual from FY14/15 and FY15/16 and revised percentages for FY16/17 and FY17/18

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	221,500	221,500	27,688	27,688	27,688	27,688	27,688	27,688	27,688	27,688	-
State Advocacy - The Oate Group (Sub to Bryant)	162,000	162,000	20,250	20,250	20,250	20,250	20,250	20,250	20,250	20,250	-
SCWA Administration - Grants and EIR/EIS	540,000	540,000	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	-
<b>Total</b>	<b>\$923,500</b>	<b>\$923,500</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$0</b>

Total Cost per Agency for FY2014/15, FY2015/16, FY2016/17, and FY2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
Three FY Proposed	\$6,323,285	\$6,323,285	\$160,850	\$2,103,528	\$1,252,849	\$504,240	\$611,417	\$226,100	\$137,842	\$1,326,460	\$40,000

North Bay Water Reuse Authority  
Proposed Fiscal Year Budgets  
Fiscal Year 2014/15 through Fiscal Year 2017/18

March 2, 2016

## Scenario 2

	Approved 5/14/14	Approved 4/27/15	Proposed	Proposed	Proposed
Phase 1 Support	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Grant Applications and Management - B&C	72,628	77,998	46,993	-	197,619
Program Development (40% of \$190,200 total) - Bryant	76,080	76,080	76,080	76,080	304,320
Federal Advocacy (30% of) - TFG sub to Bryant	26,400	26,400	39,000	33,600	125,400
<b>Total Costs for Phase 1 Support</b>	<b>175,108</b>	<b>180,478</b>	<b>162,073</b>	<b>109,680</b>	<b>627,339</b>

TFG proposed \$130,000 for FY16/17 and \$112,000 for FY17/18

Phase 2 Support	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Program Development (60% of \$190,200 total) - Bryant	114,120	114,120	114,120	114,120	456,480
Federal Advocacy (70% of \$88,000 total) - TFG sub to Bryant	61,600	61,600	91,000	78,400	292,600
<b>Total Costs for Phase 2 Support</b>	<b>175,720</b>	<b>175,720</b>	<b>205,120</b>	<b>192,520</b>	<b>749,080</b>

Phase 2 Feasibility Study - Three Years	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Engineering, Environmental, and Outreach Services - B&C	823,335	931,636	1,331,403	217,670	3,304,044
SCWA Administration - Grants and EIR/EIS	99,676	112,787	410,958	-	623,421
<b>Total Costs for Study</b>	<b>923,011</b>	<b>1,044,423</b>	<b>1,742,361</b>	<b>217,670</b>	<b>3,927,465</b>

<b>Total Costs for Phase 2</b>	<b>1,098,731</b>	<b>1,220,143</b>	<b>1,947,481</b>	<b>410,190</b>	<b>4,676,545</b>
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Joint Use	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Program Management - Weir	70,500	75,500	37,750	37,750	221,500
State Advocacy - The Onate Group (Sub to Bryant)	36,000	36,000	45,000	45,000	162,000
SCWA Administration	135,000	135,000	135,000	135,000	540,000
<b>Total Costs for Joint Use</b>	<b>241,500</b>	<b>246,500</b>	<b>217,750</b>	<b>217,750</b>	<b>923,500</b>

Total Costs	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Weir	70,500	75,500	37,750	37,750	221,500
Bryant & Associates (Includes TFG & Oñate)	314,200	314,200	365,200	347,200	1,340,800
Brown & Caldwell (Includes ESA & Data Instincts)	895,963	1,009,634	1,378,396	217,670	3,501,663
SCWA Administration, Grants, EIR/EIS	234,676	247,787	545,958	135,000	1,163,421
<b>Total Costs for NBWRA</b>	<b>1,515,339</b>	<b>1,647,121</b>	<b>2,327,304</b>	<b>737,620</b>	<b>6,227,384</b>

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2016/17

Member Agency Cost Allocations Scenario 2

March 2, 2016

Based on Original Phase 2 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	46,993	46,993	3,402	14,988	4,047	12,910	1,678	8,290	1,678	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	39,000	39,000	2,823	12,439	3,358	10,714	1,393	6,880	1,393	
<b>Total</b>	<b>\$162,073</b>	<b>\$162,073</b>	<b>\$11,732</b>	<b>\$51,692</b>	<b>\$13,956</b>	<b>\$44,526</b>	<b>\$5,788</b>	<b>\$28,590</b>	<b>\$5,788</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	40,156	30,449	4,464	12,423	-	-	26,628	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	91,000	91,000	-	32,021	24,280	3,559	9,906	-	-	21,233	-
<b>Total</b>	<b>\$205,120</b>	<b>\$205,120</b>	<b>\$0</b>	<b>\$72,177</b>	<b>\$54,729</b>	<b>\$8,023</b>	<b>\$22,329</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,861</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	1,331,403	1,331,403	-	468,490	355,241	52,077	144,935	-	-	310,661	-
SCWA Administration - Grants and EIR/EIS	410,958	410,958	-	144,607	109,651	16,074	44,736	-	-	95,890	-
<b>Total</b>	<b>\$1,742,361</b>	<b>\$1,742,361</b>	<b>\$0</b>	<b>\$613,097</b>	<b>\$464,891</b>	<b>\$68,151</b>	<b>\$189,672</b>	<b>\$0</b>	<b>\$0</b>	<b>\$406,551</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	37,750	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	-
State Advocacy - The Oate Group (Sub to Bryant)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration - Grants and EIR/EIS	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2016/17											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY16/17 Proposed	\$2,327,304	\$2,327,304	\$38,951	\$764,185	\$560,796	\$147,919	\$245,008	\$55,808	\$33,007	\$481,631	\$15,000



North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2017/18

Member Agency Cost Allocations Scenario 2

March 2, 2016

Based on Original Phase 2 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	0	0	0	0	0	0	0	0	0	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	33,600	33,600	2,432	10,717	2,893	9,231	1,200	5,927	1,200	
<b>Total</b>	<b>\$109,680</b>	<b>\$109,680</b>	<b>\$7,940</b>	<b>\$34,982</b>	<b>\$9,445</b>	<b>\$30,132</b>	<b>\$3,917</b>	<b>\$19,347</b>	<b>\$3,917</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	40,156	30,449	4,464	12,423	-	-	26,628	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	78,400	78,400	-	27,587	20,918	3,067	8,535	-	-	18,293	-
<b>Total</b>	<b>\$192,520</b>	<b>\$192,520</b>	<b>\$0</b>	<b>\$67,743</b>	<b>\$51,368</b>	<b>\$7,530</b>	<b>\$20,958</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,921</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	217,670	217,670	-	76,593	58,078	8,514	23,695	-	-	50,790	-
SCWA Administration - Grants and EIR/EIS	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$217,670</b>	<b>\$217,670</b>	<b>\$0</b>	<b>\$76,593</b>	<b>\$58,078</b>	<b>\$8,514</b>	<b>\$23,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,790</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	37,750	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	-
State Advocacy - The Oate Group (Sub to Bryant)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration - Grants and EIR/EIS	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY17/18 Proposed	\$737,620	\$737,620	\$35,158	\$206,537	\$146,109	\$73,395	\$75,789	\$46,566	\$31,136	\$122,930	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations

Member Agency Cost Allocations Scenario 2

March 2, 2016

Four Fiscal Year 2014/15, 2015/16, 2016/17, and 2017/18

Based on Original Phase 2 Project Costs

Phase 1 Support									
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%
Grant Applications and Management - B&C	197,619	197,619	14,305	63,029	17,017	54,292	7,058	34,860	7,058
Program Development (40% of \$221,110 total) - Bryant	304,320	304,320	22,029	97,061	26,205	83,605	10,869	53,682	10,869
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	125,400	125,400	9,078	39,996	10,798	34,451	4,479	22,120	4,479
<b>Total</b>	<b>\$627,339</b>	<b>\$627,339</b>	<b>\$45,412</b>	<b>\$200,086</b>	<b>\$54,021</b>	<b>\$172,348</b>	<b>\$22,405</b>	<b>\$110,662</b>	<b>\$22,405</b>

100.000%

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	456,480	456,480	-	160,625	121,797	17,855	49,692	-	-	106,512	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	292,600	292,600	-	102,959	78,071	11,445	31,852	-	-	68,273	-
<b>Total</b>	<b>\$749,080</b>	<b>\$749,080</b>	<b>\$0</b>	<b>\$263,584</b>	<b>\$199,867</b>	<b>\$29,300</b>	<b>\$81,544</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174,785</b>	<b>\$0</b>

Phase 2 Feasibility Study - Four Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	3,304,044	3,304,044	-	1,162,617	881,575	129,235	359,674	-	-	770,944	-
SCWA Administration - Grants and EIR/EIS	623,421	623,421	-	219,368	166,339	24,385	67,865	-	-	145,465	-
<b>Total</b>	<b>\$3,927,465</b>	<b>\$3,927,465</b>	<b>\$0</b>	<b>\$1,381,985</b>	<b>\$1,047,914</b>	<b>\$153,619</b>	<b>\$427,540</b>	<b>\$0</b>	<b>\$0</b>	<b>\$916,409</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	221,500	221,500	27,688	27,688	27,688	27,688	27,688	27,688	27,688	27,688	-
State Advocacy - The Oate Group (Sub to Bryant)	162,000	162,000	20,250	20,250	20,250	20,250	20,250	20,250	20,250	20,250	-
SCWA Administration - Grants and EIR/EIS	540,000	540,000	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	-
<b>Total</b>	<b>\$923,500</b>	<b>\$923,500</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$0</b>

Three FY Proposed

Total Cost per Agency for FY2014/15, FY2015/16, FY2016/17, and FY2017/18											
Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon	
\$6,227,384	\$6,227,384	\$160,850	\$1,961,092	\$1,417,240	\$470,704	\$646,926	\$226,100	\$137,842	\$1,206,632	\$40,000	

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2016/17

Member Agency Cost Allocations Scenario 2

March 3, 2016

Based on Average of Original and January 2016 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	46,993	46,993	3,402	14,988	4,047	12,910	1,678	8,290	1,678	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	39,000	39,000	2,823	12,439	3,358	10,714	1,393	6,880	1,393	
<b>Total</b>	<b>\$162,073</b>	<b>\$162,073</b>	<b>\$11,732</b>	<b>\$51,692</b>	<b>\$13,956</b>	<b>\$44,526</b>	<b>\$5,788</b>	<b>\$28,590</b>	<b>\$5,788</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	45,198	21,636	5,845	10,291	-	-	31,149	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	91,000	91,000	-	36,042	17,253	4,661	8,206	-	-	24,838	-
<b>Total</b>	<b>\$205,120</b>	<b>\$205,120</b>	<b>\$0</b>	<b>\$81,240</b>	<b>\$38,888</b>	<b>\$10,507</b>	<b>\$18,498</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,987</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Engineering, Environmental, and Outreach Services - B&C	1,331,403	1,331,403	-	527,317	252,418	68,197	120,066	-	-	363,405	-
SCWA Administration - Grants and EIR/EIS	410,958	410,958	-	162,764	77,913	21,050	37,060	-	-	112,170	-
<b>Total</b>	<b>\$1,742,361</b>	<b>\$1,742,361</b>	<b>\$0</b>	<b>\$690,082</b>	<b>\$330,331</b>	<b>\$89,247</b>	<b>\$157,127</b>	<b>\$0</b>	<b>\$0</b>	<b>\$475,575</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	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)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2016/17											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY16/17 Proposed	\$2,327,304	\$2,327,304	\$38,951	\$850,233	\$410,395	\$171,499	\$208,631	\$55,808	\$33,007	\$558,781	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2017/18

Member Agency Cost Allocations Scenario 2  
March 3, 2016

Based on Average of Original and January 2016 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	0	0	0	0	0	0	0	0	0	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	33,600	33,600	2,432	10,717	2,893	9,231	1,200	5,927	1,200	
<b>Total</b>	<b>\$109,680</b>	<b>\$109,680</b>	<b>\$7,940</b>	<b>\$34,982</b>	<b>\$9,445</b>	<b>\$30,132</b>	<b>\$3,917</b>	<b>\$19,347</b>	<b>\$3,917</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	45,198	21,636	5,845	10,291	-	-	31,149	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	78,400	78,400	-	31,051	14,864	4,016	7,070	-	-	21,399	-
<b>Total</b>	<b>\$192,520</b>	<b>\$192,520</b>	<b>\$0</b>	<b>\$76,250</b>	<b>\$36,500</b>	<b>\$9,861</b>	<b>\$17,361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,548</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Engineering, Environmental, and Outreach Services - B&C	217,670	217,670	-	86,211	41,268	11,149	19,630	-	-	59,413	-
SCWA Administration - Grants and EIR/EIS	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$217,670</b>	<b>\$217,670</b>	<b>\$0</b>	<b>\$86,211</b>	<b>\$41,268</b>	<b>\$11,150</b>	<b>\$19,630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$59,413</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	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)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY17/18 Proposed	\$737,620	\$737,620	\$35,158	\$224,661	\$114,431	\$78,362	\$68,127	\$46,566	\$31,136	\$139,180	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations

Member Agency Cost Allocations Scenario 2

March 3, 2016

Four Fiscal Year 2014/15, 2015/16, 2016/17, and 2017/18

Based on Average of Original and January 2016 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	197,619	197,619	14,305	63,029	17,017	54,292	7,058	34,860	7,058	
Program Development (40% of \$221,110 total) - Bryant	304,320	304,320	22,029	97,061	26,205	83,605	10,869	53,682	10,869	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	125,400	125,400	9,078	39,996	10,798	34,451	4,479	22,120	4,479	
<b>Total</b>	<b>\$627,339</b>	<b>\$627,339</b>	<b>\$45,412</b>	<b>\$200,086</b>	<b>\$54,021</b>	<b>\$172,348</b>	<b>\$22,405</b>	<b>\$110,662</b>	<b>\$22,405</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	456,480	456,480	-	170,709	104,170	20,618	45,429	-	-	115,554	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	292,600	292,600	-	110,444	64,988	13,496	28,688	-	-	74,984	-
<b>Total</b>	<b>\$749,080</b>	<b>\$749,080</b>	<b>\$0</b>	<b>\$281,153</b>	<b>\$169,158</b>	<b>\$34,114</b>	<b>\$74,117</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,538</b>	<b>\$0</b>

Note: Revised percents shown. Costs are based on actual from FY14/15 and FY15/16 and revised percentages for FY16/17 and FY17/18

Phase 2 Feasibility Study - Four Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	3,304,044	3,304,044	-	1,231,061	761,942	147,991	330,740	-	-	832,311	-
SCWA Administration - Grants and EIR/EIS	623,421	623,421	-	237,525	134,602	29,360	60,189	-	-	161,745	-
<b>Total</b>	<b>\$3,927,465</b>	<b>\$3,927,465</b>	<b>\$0</b>	<b>\$1,468,587</b>	<b>\$896,544</b>	<b>\$177,351</b>	<b>\$390,929</b>	<b>\$0</b>	<b>\$0</b>	<b>\$994,056</b>	<b>\$0</b>

Note: Revised percents shown. Costs are based on actual from FY14/15 and FY15/16 and revised percentages for FY16/17 and FY17/18

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	221,500	221,500	27,688	27,688	27,688	27,688	27,688	27,688	27,688	27,688	-
State Advocacy - The Oate Group (Sub to Bryant)	162,000	162,000	20,250	20,250	20,250	20,250	20,250	20,250	20,250	20,250	-
SCWA Administration - Grants and EIR/EIS	540,000	540,000	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	-
<b>Total</b>	<b>\$923,500</b>	<b>\$923,500</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$0</b>

Total Cost per Agency for FY2014/15, FY2015/16, FY2016/17, and FY2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
Three FY Proposed	\$6,227,384	\$6,227,384	\$160,850	\$2,065,264	\$1,235,160	\$499,251	\$602,888	\$226,100	\$137,842	\$1,300,031	\$40,000

North Bay Water Reuse Authority  
Proposed Fiscal Year Budgets  
Fiscal Year 2014/15 through Fiscal Year 2017/18

March 2, 2016

Scenario 3

	Approved 5/14/14	Approved 4/27/15	Proposed	Proposed	Proposed
Phase 1 Support	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Grant Applications and Management - B&C	72,628	77,998	46,993	-	197,619
Program Development (40% of \$190,200 total) - Bryant	76,080	76,080	76,080	76,080	304,320
Federal Advocacy (30% of) - TFG sub to Bryant	26,400	26,400	39,000	33,600	125,400
<b>Total Costs for Phase 1 Support</b>	<b>175,108</b>	<b>180,478</b>	<b>162,073</b>	<b>109,680</b>	<b>627,339</b>

TFG proposed \$130,000 for FY16/17 and \$112,000 for FY17/18

Phase 2 Support	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Program Development (60% of \$190,200 total) - Bryant	114,120	114,120	114,120	114,120	456,480
Federal Advocacy (70% of \$88,000 total) - TFG sub to Bryant	61,600	61,600	91,000	78,400	292,600
<b>Total Costs for Phase 2 Support</b>	<b>175,720</b>	<b>175,720</b>	<b>205,120</b>	<b>192,520</b>	<b>749,080</b>

Phase 2 Feasibility Study - Three Years	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Engineering, Environmental, and Outreach Services - B&C	823,335	931,636	1,369,980	217,670	3,342,621
SCWA Administration - Grants and EIR/EIS	98,526	111,486	410,958	-	620,969
<b>Total Costs for Study</b>	<b>921,861</b>	<b>1,043,122</b>	<b>1,780,938</b>	<b>217,670</b>	<b>3,963,590</b>

<b>Total Costs for Phase 2</b>	<b>1,097,581</b>	<b>1,218,842</b>	<b>1,986,058</b>	<b>410,190</b>	<b>4,712,670</b>
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Joint Use	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Program Management - Weir	70,500	75,500	37,750	37,750	221,500
State Advocacy - The Oñate Group (Sub to Bryant)	36,000	36,000	45,000	45,000	162,000
SCWA Administration	135,000	135,000	135,000	135,000	540,000
<b>Total Costs for Joint Use</b>	<b>241,500</b>	<b>246,500</b>	<b>217,750</b>	<b>217,750</b>	<b>923,500</b>

Total Costs	FY2014/15	FY2015/16	FY2016/17	FY2017/18	4-Year Total
Weir	70,500	75,500	37,750	37,750	221,500
Bryant & Associates (Includes TFG & Oñate)	314,200	314,200	365,200	347,200	1,340,800
Brown & Caldwell (Includes ESA & Data Instincts)	895,963	1,009,634	1,416,973	217,670	3,540,240
SCWA Administration, Grants, EIR/EIS	233,526	246,486	545,958	135,000	1,160,969
<b>Total Costs for NBWRA</b>	<b>1,514,189</b>	<b>1,645,820</b>	<b>2,365,881</b>	<b>737,620</b>	<b>6,263,509</b>

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2016/17

Member Agency Cost Allocations Scenario 3

March 2, 2016

Based on Original Phase 2 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	46,993	46,993	3,402	14,988	4,047	12,910	1,678	8,290	1,678	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	39,000	39,000	2,823	12,439	3,358	10,714	1,393	6,880	1,393	
<b>Total</b>	<b>\$162,073</b>	<b>\$162,073</b>	<b>\$11,732</b>	<b>\$51,692</b>	<b>\$13,956</b>	<b>\$44,526</b>	<b>\$5,788</b>	<b>\$28,590</b>	<b>\$5,788</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	40,156	30,449	4,464	12,423	-	-	26,628	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	91,000	91,000	-	32,021	24,280	3,559	9,906	-	-	21,233	-
<b>Total</b>	<b>\$205,120</b>	<b>\$205,120</b>	<b>\$0</b>	<b>\$72,177</b>	<b>\$54,729</b>	<b>\$8,023</b>	<b>\$22,329</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,861</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	1,369,980	1,369,980	-	482,064	365,534	53,586	149,134	-	-	319,662	-
SCWA Administration - Grants and EIR/EIS	410,958	410,958	-	144,607	109,651	16,074	44,736	-	-	95,890	-
<b>Total</b>	<b>\$1,780,938</b>	<b>\$1,780,938</b>	<b>\$0</b>	<b>\$626,671</b>	<b>\$475,184</b>	<b>\$69,660</b>	<b>\$193,871</b>	<b>\$0</b>	<b>\$0</b>	<b>\$415,552</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	37,750	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	-
State Advocacy - The Oate Group (Sub to Bryant)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration - Grants and EIR/EIS	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2016/17											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY16/17 Proposed	\$2,365,881	\$2,365,881	\$38,951	\$777,759	\$571,089	\$149,428	\$249,207	\$55,808	\$33,007	\$490,633	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2017/18

Member Agency Cost Allocations Scenario 3

March 2, 2016

Based on Original Phase 2 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	0	0	0	0	0	0	0	0	0	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	33,600	33,600	2,432	10,717	2,893	9,231	1,200	5,927	1,200	
<b>Total</b>	<b>\$109,680</b>	<b>\$109,680</b>	<b>\$7,940</b>	<b>\$34,982</b>	<b>\$9,445</b>	<b>\$30,132</b>	<b>\$3,917</b>	<b>\$19,347</b>	<b>\$3,917</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	40,156	30,449	4,464	12,423	-	-	26,628	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	78,400	78,400	-	27,587	20,918	3,067	8,535	-	-	18,293	-
<b>Total</b>	<b>\$192,520</b>	<b>\$192,520</b>	<b>\$0</b>	<b>\$67,743</b>	<b>\$51,368</b>	<b>\$7,530</b>	<b>\$20,958</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,921</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	217,670	217,670	-	76,593	58,078	8,514	23,695	-	-	50,790	-
SCWA Administration - Grants and EIR/EIS	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$217,670</b>	<b>\$217,670</b>	<b>\$0</b>	<b>\$76,593</b>	<b>\$58,078</b>	<b>\$8,514</b>	<b>\$23,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,790</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	37,750	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	-
State Advocacy - The Oate Group (Sub to Bryant)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration - Grants and EIR/EIS	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY17/18 Proposed	\$737,620	\$737,620	\$35,158	\$206,537	\$146,109	\$73,395	\$75,789	\$46,566	\$31,136	\$122,930	\$15,000



North Bay Water Reuse Authority  
Proposed Agency Cost Allocations

Member Agency Cost Allocations Scenario 3

March 2, 2016

Four Fiscal Year 2014/15, 2015/16, 2016/17, and 2017/18

Based on Original Phase 2 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	197,619	197,619	14,305	63,029	17,017	54,292	7,058	34,860	7,058	
Program Development (40% of \$221,110 total) - Bryant	304,320	304,320	22,029	97,061	26,205	83,605	10,869	53,682	10,869	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	125,400	125,400	9,078	39,996	10,798	34,451	4,479	22,120	4,479	
<b>Total</b>	<b>\$627,339</b>	<b>\$627,339</b>	<b>\$45,412</b>	<b>\$200,086</b>	<b>\$54,021</b>	<b>\$172,348</b>	<b>\$22,405</b>	<b>\$110,662</b>	<b>\$22,405</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	456,480	456,480	-	160,625	121,797	17,855	49,692	-	-	106,512	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	292,600	292,600	-	102,959	78,071	11,445	31,852	-	-	68,273	-
<b>Total</b>	<b>\$749,080</b>	<b>\$749,080</b>	<b>\$0</b>	<b>\$263,584</b>	<b>\$199,867</b>	<b>\$29,300</b>	<b>\$81,544</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174,785</b>	<b>\$0</b>

Phase 2 Feasibility Study - Four Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	3,342,621	3,342,621	-	1,176,191	891,867	130,744	363,874	-	-	779,945	-
SCWA Administration - Grants and EIR/EIS	620,969	620,969	-	218,505	165,685	24,289	67,598	-	-	144,893	-
<b>Total</b>	<b>\$3,963,590</b>	<b>\$3,963,590</b>	<b>\$0</b>	<b>\$1,394,696</b>	<b>\$1,057,553</b>	<b>\$155,032</b>	<b>\$431,472</b>	<b>\$0</b>	<b>\$0</b>	<b>\$924,838</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	221,500	221,500	27,688	27,688	27,688	27,688	27,688	27,688	27,688	27,688	-
State Advocacy - The Oate Group (Sub to Bryant)	162,000	162,000	20,250	20,250	20,250	20,250	20,250	20,250	20,250	20,250	-
SCWA Administration - Grants and EIR/EIS	540,000	540,000	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	-
<b>Total</b>	<b>\$923,500</b>	<b>\$923,500</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$0</b>

Total Cost per Agency for FY2014/15, FY2015/16, FY2016/17, and FY2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
Three FY Proposed	\$6,263,509	\$6,263,509	\$160,850	\$1,973,804	\$1,426,878	\$472,117	\$650,858	\$226,100	\$137,842	\$1,215,061	\$40,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2016/17

Member Agency Cost Allocations Scenario 3

March 3, 2016

Based on Average of Original and January 2016 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	46,993	46,993	3,402	14,988	4,047	12,910	1,678	8,290	1,678	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	39,000	39,000	2,823	12,439	3,358	10,714	1,393	6,880	1,393	
<b>Total</b>	<b>\$162,073</b>	<b>\$162,073</b>	<b>\$11,732</b>	<b>\$51,692</b>	<b>\$13,956</b>	<b>\$44,526</b>	<b>\$5,788</b>	<b>\$28,590</b>	<b>\$5,788</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	45,198	21,636	5,845	10,291	-	-	31,149	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	91,000	91,000	-	36,042	17,253	4,661	8,206	-	-	24,838	-
<b>Total</b>	<b>\$205,120</b>	<b>\$205,120</b>	<b>\$0</b>	<b>\$81,240</b>	<b>\$38,888</b>	<b>\$10,507</b>	<b>\$18,498</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,987</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Engineering, Environmental, and Outreach Services - B&C	1,369,980	1,369,980	-	542,596	259,732	70,173	123,545	-	-	373,934	-
SCWA Administration - Grants and EIR/EIS	410,958	410,958	-	162,764	77,913	21,050	37,060	-	-	112,170	-
<b>Total</b>	<b>\$1,780,938</b>	<b>\$1,780,938</b>	<b>\$0</b>	<b>\$705,361</b>	<b>\$337,645</b>	<b>\$91,223</b>	<b>\$160,605</b>	<b>\$0</b>	<b>\$0</b>	<b>\$486,105</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	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)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2016/17											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY16/17 Proposed	\$2,365,881	\$2,365,881	\$38,951	\$865,512	\$417,708	\$173,475	\$212,110	\$55,808	\$33,007	\$569,311	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations  
Fiscal Year 2017/18

Member Agency Cost Allocations Scenario 3

March 3, 2016

Based on Average of Original and January 2016 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	0	0	0	0	0	0	0	0	0	
Program Development (40% of \$221,110 total) - Bryant	76,080	76,080	5,507	24,265	6,551	20,901	2,717	13,420	2,717	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	33,600	33,600	2,432	10,717	2,893	9,231	1,200	5,927	1,200	
<b>Total</b>	<b>\$109,680</b>	<b>\$109,680</b>	<b>\$7,940</b>	<b>\$34,982</b>	<b>\$9,445</b>	<b>\$30,132</b>	<b>\$3,917</b>	<b>\$19,347</b>	<b>\$3,917</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Program Development (60% of \$221,110 total) - Bryant	114,120	114,120	-	45,198	21,636	5,845	10,291	-	-	31,149	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	78,400	78,400	-	31,051	14,864	4,016	7,070	-	-	21,399	-
<b>Total</b>	<b>\$192,520</b>	<b>\$192,520</b>	<b>\$0</b>	<b>\$76,250</b>	<b>\$36,500</b>	<b>\$9,861</b>	<b>\$17,361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,548</b>	<b>\$0</b>

Phase 2 Feasibility Study - Three Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	39.606%	18.959%	5.122%	9.018%	0.000%	0.000%	27.295%	0.000%
Engineering, Environmental, and Outreach Services - B&C	217,670	217,670	-	86,211	41,268	11,149	19,630	-	-	59,413	-
SCWA Administration - Grants and EIR/EIS	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$217,670</b>	<b>\$217,670</b>	<b>\$0</b>	<b>\$86,211</b>	<b>\$41,268</b>	<b>\$11,150</b>	<b>\$19,630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$59,413</b>	<b>\$0</b>

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	37,750	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)	45,000	45,000	5,625	5,625	5,625	5,625	5,625	5,625	5,625	5,625	-
SCWA Administration	135,000	135,000	16,875	16,875	16,875	16,875	16,875	16,875	16,875	16,875	-
<b>Total</b>	<b>\$217,750</b>	<b>\$217,750</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$27,219</b>	<b>\$0</b>

Total Cost per Agency for FY 2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
FY17/18 Proposed	\$737,620	\$737,620	\$35,158	\$224,661	\$114,431	\$78,362	\$68,127	\$46,566	\$31,136	\$139,180	\$15,000

North Bay Water Reuse Authority  
Proposed Agency Cost Allocations

Member Agency Cost Allocations Scenario 3

March 3, 2016

Four Fiscal Year 2014/15, 2015/16, 2016/17, and 2017/18

Based on Average of Original and January 2016 Project Costs

Phase 1 Support										
25% Shared Equally Between 7 Agencies/ 75% Shared By Phase 1 Benefit	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	
<i>MOU Percent for Phase 1</i>			7.239%	31.894%	8.611%	27.473%	3.571%	17.640%	3.571%	100.000%
Grant Applications and Management - B&C	197,619	197,619	14,305	63,029	17,017	54,292	7,058	34,860	7,058	
Program Development (40% of \$221,110 total) - Bryant	304,320	304,320	22,029	97,061	26,205	83,605	10,869	53,682	10,869	
Federal Advocacy (30% of \$157,900 total) - TFG sub to Bryant	125,400	125,400	9,078	39,996	10,798	34,451	4,479	22,120	4,479	
<b>Total</b>	<b>\$627,339</b>	<b>\$627,339</b>	<b>\$45,412</b>	<b>\$200,086</b>	<b>\$54,021</b>	<b>\$172,348</b>	<b>\$22,405</b>	<b>\$110,662</b>	<b>\$22,405</b>	

Phase 2 Support											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Support</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Program Development (60% of \$221,110 total) - Bryant	456,480	456,480	-	170,709	104,170	20,618	45,429	-	-	115,554	-
Federal Advocacy (70% of \$157,900 total) - TFG sub to Bryant	292,600	292,600	-	110,444	64,988	13,496	28,688	-	-	74,984	-
<b>Total</b>	<b>\$749,080</b>	<b>\$749,080</b>	<b>\$0</b>	<b>\$281,153</b>	<b>\$169,158</b>	<b>\$34,114</b>	<b>\$74,117</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,538</b>	<b>\$0</b>

Note: Revised percents shown. Costs are based on actual from FY14/15 and FY15/16 and revised percentages for FY16/17 and FY17/18

Phase 2 Feasibility Study - Four Years											
Shared on the Basis of Phase 2 Project Cost in Feasibility Study	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Phase 2 Feasibility Study</i>			0.000%	35.188%	26.682%	3.911%	10.886%	0.000%	0.000%	23.333%	0.000%
Engineering, Environmental, and Outreach Services - B&C	3,342,621	3,342,621	-	1,246,340	769,255	149,967	334,219	-	-	842,840	-
SCWA Administration - Grants and EIR/EIS	620,969	620,969	-	236,663	133,947	29,265	59,922	-	-	161,173	-
<b>Total</b>	<b>\$3,963,590</b>	<b>\$3,963,590</b>	<b>\$0</b>	<b>\$1,483,003</b>	<b>\$903,203</b>	<b>\$179,231</b>	<b>\$394,141</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,004,013</b>	<b>\$0</b>

Note: Revised percents shown. Costs are based on actual from FY14/15 and FY15/16 and revised percentages for FY16/17 and FY17/18

Joint Use											
Shared Equally Between Current and New Members	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
<i>Percent for Joint Use</i>			12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	12.500%	0.000%
Program Management - Weir	221,500	221,500	27,688	27,688	27,688	27,688	27,688	27,688	27,688	27,688	-
State Advocacy - The Oate Group (Sub to Bryant)	162,000	162,000	20,250	20,250	20,250	20,250	20,250	20,250	20,250	20,250	-
SCWA Administration - Grants and EIR/EIS	540,000	540,000	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	-
<b>Total</b>	<b>\$923,500</b>	<b>\$923,500</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$115,438</b>	<b>\$0</b>

Total Cost per Agency for FY2014/15, FY2015/16, FY2016/17, and FY2017/18											
	Total Budget	NBWRA Share	Las Gallinas Valley Sanitary District	Napa Sanitation District	Novato Sanitary District	Sonoma Valley County Sanitation District	Sonoma County Water Agency	North Marin Water District	Napa County	City of Petaluma	MMWD, Marin County, American Canyon
Three FY Proposed	\$6,263,509	\$6,263,509	\$160,850	\$2,079,680	\$1,241,819	\$501,131	\$606,100	\$226,100	\$137,842	\$1,309,989	\$40,000

## Scenario Cost Comparisons Four Year Totals for Feasibility Study

### Four Year Total Phase 2 Costs for Scenario 1

Member Agency	Original %	Average %'s	Difference
Novato SD	\$1,073,502	\$914,232	(\$159,269)
Petaluma	\$938,786	\$1,020,485	\$81,699
SVCSD	\$157,370	\$182,341	\$24,970
SCWA	\$437,979	\$399,458	(\$38,521)
Napa SD	\$1,415,730	\$1,506,851	\$91,121
<b>TOTAL</b>	<b>\$4,023,367</b>	<b>\$4,023,367</b>	<b>\$0</b>

### Four Year Total Phase 2 Costs for Scenario 2

Member Agency	Original %	Average %'s	Difference
Novato SD	\$1,047,914	\$896,544	(\$151,371)
Petaluma	\$916,409	\$994,056	\$77,647
SVCSD	\$153,619	\$177,351	\$23,732
SCWA	\$427,540	\$390,929	(\$36,611)
Napa SD	\$1,381,985	\$1,468,587	\$86,602
<b>TOTAL</b>	<b>\$3,927,466</b>	<b>\$3,927,466</b>	<b>\$0</b>

### Four Year Total Phase 2 Costs for Scenario 3

Member Agency	Original %	Average %'s	Difference
Novato SD	\$1,057,553	\$903,203	(\$154,350)
Petaluma	\$924,838	\$1,004,013	\$79,175
SVCSD	\$155,032	\$179,231	\$24,199
SCWA	\$431,472	\$394,141	(\$37,331)
Napa SD	\$1,394,696	\$1,483,003	\$88,307
<b>TOTAL</b>	<b>\$3,963,591</b>	<b>\$3,963,591</b>	<b>\$0</b>