

AGENDA

ANNUAL BOARD OF DIRECTORS MEETING **DELTA DIABLO INTEGRATED FINANCING CORPORATION**

2500 Pittsburg-Antioch Highway
Antioch, California

WEDNESDAY, JANUARY 9, 2019
4:30 P.M.

The Delta Diablo Board of Directors Regular Meeting will begin immediately following the Integrated Financing Corporation Meeting

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

A. **ROLL CALL**

B. **PLEDGE OF ALLEGIANCE**

C. **PUBLIC COMMENTS**

D. **REORGANIZATION OF THE BOARD FOR 2019**

Elect Officers of the Integrated Financing Corporation Board for 2019 (Vince De Lange)

E. **CONSENT CALENDAR**

None

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

Approve Minutes of Special Integrated Financing Corporation Meeting, February 14, 2018 (Directors Glover and Wright) (Cecelia Nichols-Fritzler)

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

- 1) **Receive** Report on Grants and Loans (Jayne Strommer)
- 2) **Receive** Report on Outstanding and Planned Debt (Carol Margetich)

H. **ADJOURNMENT**

The next Regular meeting will be Wednesday, January 8, 2020.

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

ITEM D

January 9, 2019

ELECT OFFICERS OF THE INTEGRATED FINANCING CORPORATION BOARD FOR 2019

Recommendation

Elect officers of the Integrated Financing Corporation (IFC) for 2019.

Background Information

In January of each year, the Board of Directors is required to elect IFC officers for the calendar year. The IFC bylaws state that the Board members shall hold the same position on the IFC Board as they do on the District's Board.

Analysis

The current Board Officer positions and proposed rotation for 2019 are shown below.

Position	2018 Current Officers	2019 Proposed Officers
Chair	Federal Glover	Sean Wright
Vice Chair	Sean Wright	Juan Banales
Secretary	D. Pete Longmire	Federal Glover

The current Board Chair is requested to conduct an election by seeking Board approval of the proposed Board Officers, which would become effective February 1, 2019.

Financial Impact

None

Signature: 

Vince De Lange
General Manager



ITEM F

January 9, 2019

APPROVE MINUTES OF SPECIAL INTEGRATED FINANCING CORPORATION MEETING, FEBRUARY 14, 2018

RECOMMENDATION

Approve Minutes of the Special Integrated Financing Corporation Meeting of February 14, 2018.

DRAFT

**Minutes of the Special Meeting of the
DELTA DIABLO INTEGRATED FINANCING CORPORATION
February 14, 2018**

The meeting was called to order by Chair Federal Glover on Wednesday, February 14, 2018 at 4:32 p.m., at the District offices located at 2500 Pittsburg-Antioch Highway, Antioch. Present were Directors D. Pete Longmire and Sean Wright, and Chair Federal Glover. Also present were Mary Ann Mason, District Counsel; Vince De Lange, General Manager; Mike Bakaldin, Deputy General Manager; Denise Cappucini Jones, Office Manager/Secretary to the Board; Carol Margetich, Business Services Director; Dean Eckerson, Resources Recovery Services Director; Joaquin Gonzalez; Operations Manager; Amanda Roa, Environmental Compliance Manager; Thanh Vo, Senior Engineer; Nick Steiner, Recycled Water Program Coordinator; and Steve Rodriguez, Operations Supervisor.

PUBLIC COMMENTS

None

CONSENT CALENDAR

Approve Minutes of Annual Meeting of January 10, 2018

Director Wright moved approval, seconded by Director Longmire, and by unanimous voice vote (Ayes: Glover, Wright and Longmire; Noes: None), the Board approved the Minutes of the January 10, 2018 meeting.

DELIBERATION

None

PRESENTATIONS AND REPORTS

Receive Report on Outstanding and Planned Debt

Ms. Margetich reported that as of July 1, 2017, the District has \$16.6 million in outstanding debt to be paid through Fiscal Year 2045/2046 (FY45/46.) She noted that 27% of the District's existing debt is paid by the City of Antioch and Recycled Water Capital Facilities Capacity Charges. Pending state loans total \$15.1 million with payments through FY47/48. She showed a summary breakdown of debt by loan and by fund. Most of the District's current loans carry very low interest rates. The District's last rating from Standard & Poors was AA/Stable, and the



District's debt Service Charge ratio far exceeds minimum requirements following retirement of the 1991 Certificate of Participation (COP) debt service in November 2016.
The Board thanked Ms. Margetich and received and filed the Report.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 4:40 p.m. to the next regular Integrated Financing Corporation meeting on January 9, 2019.

Sean Wright
Vice Chair

(Recording Secretary:

Denise Jones)



January 9, 2019

RECEIVE REPORT ON GRANTS AND LOANSRECOMMENDATION

Receive and file status report on grants and loans.

Background Information

The District has actively pursued and successfully obtained grant and loan funding for planning studies, design, demonstration projects, and facility construction. State and federal grants and low-interest loans have allowed the District to leverage funding to meet certain planning and infrastructure needs. This informational report provides an update to the Board on the status of current grants and loans and presents a preview of near-term funding opportunities.

During 2018, the District completed construction of one loan-funded project (Pittsburg Force Main Improvements) and one grant-funded project (Recycled Water Facility Emergency Backup Generator and Fill Stations). Grant reimbursements were initiated for preliminary planning and 30% design work related to the East County Bioenergy Project. Two Clean Water State Revolving Fund (CWSRF) loan agreements were amended to incorporate updated project schedules and will be amended again to reflect higher loan amounts following bid selection. A summary of these projects is provided in Table 1.

Table 1 – Summary of Project Grants and Loans.

Project	Funding Agency	Status
Pittsburg Force Main Improvement Project	\$12M CWSRF Loan State Water Resources Control Board (SWRCB)	Project and reimbursement completed, \$11.7M received.
Recycled Water Emergency Backup Generator & Fill Station Project	\$0.6M Grants California Department of Water Resources; U.S. Bureau of Reclamation	Project completed; \$317K to date with final report and reimbursement in progress.
East County Bioenergy Project, 30% design	\$0.5M Green Project Reserve Grant SWRCB	Reimbursement in progress; \$317K to date with grant completion in 2019.
Pump Station Facilities Repair	\$1.8M original CWSRF Loan (to be amended to \$13.3M) SWRCB	Loan amount to be amended with submittal of bid information; construction in 2019.
Bay Point Sewer Repairs	\$1.1M original CWSRF Loan (seeking amendment to \$4.5M) SWRCB	Updating CWSRF project info to pursue increased scope and loan amount; construction in 2019.

During 2019, the District anticipates securing a new \$12 million loan agreement for the Headworks Improvement Project through the California Infrastructure and Economic Development Bank (IBank). Additionally, a \$650,000 Hazard Mitigation grant from the Federal Emergency Management Agency (FEMA) through the California Governor's Office of Emergency Services (Cal OES) is in progress for the Pump Station Flood Mitigation Project. The IBank is awaiting modified application materials based on the recently approved rehabilitation



scope for the Headworks Improvement Project. The Pump Station Flood Mitigation Project proposal has been forwarded by Cal OES to FEMA for their review and approval.

Analysis

These grants and loans provide cost-effective funding for planning, designing, constructing and rehabilitating critical infrastructure. The use of grant funds and low-interest loans reduces costs to the District and its customers.

While the District has successfully secured CWSRF loans through the SWRCB in the past, these funds are no longer readily available as the program is currently oversubscribed with at least \$9 billion in projects pursuing CWSRF loans. As a result, the District is considering other financing options such as the IBank, which can fund wastewater infrastructure and energy projects.

Staff continues to identify state and federal funding opportunities that are anticipated to be released in response to climate change initiatives, with emphases on energy efficiency and renewable energy, alternative fuels, and greenhouse gas reduction. These are being investigated as potential funding sources for the East County Bioenergy Project to supplement the \$500,000 planning and 30% design grant that was awarded to the District in early 2018. Staff is currently investigating a new Climate Tech Finance opportunity, which involves a partnership between the Bay Area Air Quality Management District and IBank.


Financial Impact

In calendar year 2018, the District received \$616,615 in grant reimbursements and \$2,324,520 in loan reimbursements. These grants and low-interest loans result in significant ratepayer savings, reducing the need for rate spikes to fund large capital projects. While CWSRF loans will be more difficult to secure in the future, the District is investigating other financing alternatives and will seek approval from the Board to pursue those opportunities that will help ensure the lowest cost of capital for ratepayers.

Attachments

None

Prepared by:


FO12 Jayne Strommer

Government Affairs Manager

Reviewed by:



Brian Thomas
Engineering Services
Director/District Engineer



January 9, 2019

RECEIVE REPORT ON OUTSTANDING AND PLANNED DEBTRECOMMENDATION

Receive report on outstanding and planned debt.

Background Information

The Delta Diablo Integrated Financing Corporation (IFC) was established by the District on November 1, 1988. The IFC is a “non-profit public benefit corporation” for the purpose of providing financial assistance to the District. Under State law, lease transactions such as those created when a public agency issues Certificates of Participation (COP), require a counterparty to the transaction. The non-profit corporation serves this purpose. The original IFC debt was issued in November 1988 and has been fully retired. The last outstanding issue of IFC debt, the 1991 COP, in the principal amount of approximately \$17.5 million was fully retired in November 2016. This debt provided funding for major treatment plant projects and the flow equalization basin serving the Recycled Water Facility.

As part of the annual meeting required by the IFC by-laws, a report summarizing all outstanding District debt has been prepared (Attachment 1). There are seven outstanding loans, five of which are State Water Resources Control Board (SWRCB) Clean Water State Revolving Fund (SRF) loans that are in various stages of repayment. The other two loans include the 2011 Installment Purchase Agreement for \$2.3 million with Municipal Finance Corporation (MFC) that funded the District’s Solar Power Project, and a 2013 loan for \$700,000 with the California Energy Commission (CEC) that funded the Fats, Oils, and Grease (FOG) Receiving Facility.

Analysis

The first of the seven outstanding loans is an SRF loan that was secured in 2009 for the Antioch/Delta Diablo Recycled Water Project. Loan proceeds of \$6.4 million funded the City of Antioch (City) share of the project costs and approximately \$225,100 of the District’s share at essentially zero interest. Most of the debt service will be paid by the City. The District’s share is included in the Recycled Water Capital Facilities Capacity Charge (RW CFCC), which will reimburse the Wastewater Capital Asset Replacement (WW CAR) Fund with interest as RW CFCC revenues are received. This loan is scheduled for full repayment in Fiscal Year 2030/2031 (FY30/31).

The second loan is an SRF loan agreement that was executed in early 2011 for the Aeration Basin Improvements Project. The original SRF loan proceeds of \$4.9 million fully funded the project. The annual debt service is paid from the Wastewater CAR Fund. The loan will be fully repaid in FY32/33. The third loan funded the Solar Power Project through an Installment Purchase Agreement with MFC. This provided the principal amount of \$2.3 million to be paid over a 20-year term. The first four years of the loan have higher payments than the remaining years to recognize energy credits from the CEC. This obligation is being paid from the Wastewater Capital Asset (WW CA) Fund and will be fully paid in FY30/31. The fourth loan is an agreement with the CEC that partially funded the FOG Receiving Facility. It was executed for



a total principal amount of \$700,000 to be repaid at 1.0% interest over 15 years. The initial payment was made in FY16/17 and the loan will be fully repaid in FY28/29 through WW CAR.

The fifth and sixth outstanding loans are SRF loan agreements that were executed in 2014 and represent two of four separate phases within one overarching project to conduct rehabilitation of various Bay Point sewer pipelines and the Wastewater Pump Stations. Debt-service payments for these segments began in FY15/16 and will be funded from the Bay Point Capital Asset Replacement (BP CAR) Fund. The two projects are: 1) Phase 1 – Bay Point 2014 Sewer Pipeline Repair (\$1.2 million), and 2) Phase 3 – Bay Point 2015 Sewer Pipeline Repair (\$2.1 million). The final debt payment for Phase 1 will be made in FY44/45 and Phase 3 will be made in FY45/46. The final outstanding loan, executed in 2014, consists of an SRF loan for the Pittsburg Force Main Improvement project. Although the loan was approved for up to \$12.0 million, the actual amount borrowed was \$11.7 million and will expire in FY46/47. The annual debt service is paid from the WW CAR Fund (75%) and from the Wastewater CFCC Fund (25%).

In addition to the summary of existing debt obligations, a second report was prepared (Attachment 2) to show future debt-service payments for new and pending funding agreements for projects yet to be completed. The report includes two loans with an estimated interest rate of 1.9% and 30-year terms for Phases 2 and 4 of the Bay Point sewer pipeline and Wastewater Pump Station rehabilitation effort. Phase 2 (Wastewater Pump Station Facility Repair) was originally estimated at \$1.8 million. However, the project scope for this phase has increased and SWRCB staff has agreed to increase the loan amount once the project bids have been received. Phase 4 (Bay Point 2017 Sewer Pipeline Repair) is estimated to be \$1.1 million.

The schedule of the debt-service payments and funding sources for each of the outstanding and new debt obligations is provided in Attachment 3. The total annual payment obligations for the current year are approximately \$1.5 million.

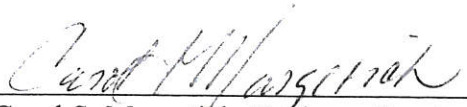
Financial Impact

The District is current on all debt-service payments. Remaining payments on existing debt totals approximately \$30.4 million. Payments for planned new debt total approximately \$3.9 million over the terms of the loans. Attachment 3 provides a summary of total debt service to be paid by funding source with \$16.6 million (56%) funded from the WW CAR Fund, \$2.1 million (7%) funded from the WW CA Fund, \$3.7 million (12%) funded by the Wastewater CFCC Fund, \$3.9 million (13%) funded from the BP CAR Fund, and \$146,312 funded from RW CFCCs. The remaining \$4.0 million or 13% is being funded by the City of Antioch.

Attachments

- 1) Overview of Outstanding Debt Payment Schedule as of July 1, 2018
- 2) Estimated New Debt Payment Schedule Beginning July 1, 2018
- 3) Annual Debt Service Payment Summary by Funding Source as of July 1, 2018

Signature: _____


Carol S. Margetich, Business Services Director



**Delta Diablo
Overview of Outstanding Debt Payment Schedule as of July 1, 2018**

	2010 SRF Loan Antioch RW Project			2011 SRF Loan Aeration Basin Imp Project			2011 Municipal Finance Corporation Loan Solar Project			2015 CEC Loan FOG Receiving Facility			2015 SRF Loan Sewer Pipeline Repair Rehab Project Ph I			2016 SRF Loan Sewer Pipeline Repair Rehab Project Ph 3			2016 SRF Loan PB Force Main Imp Project				
	Ag #5177-110 Loan Amt \$6.4M			Agr #5571-110 Loan Amt \$4.9M			Instl Sales Agr #11-008 Loan Amt \$2.3M			Agr #002-13-ECD Loan Amt \$700K			Agr #8007-110 Loan Amt \$1.2M			Agr #8007-130 Amt \$2.1M			Agr #8013-110 Loan Amt \$11.7M				
	Interest Rate - 0.077%; Term 20 Years			Interest Rate - 2.6%; Term 20 Years			Interest Rate - 4.9%; Term 20 Years			Interest Rate - 1.0%; Term 15 Years			Interest Rate - 1.9%; Term 15 Years			Interest Rate - 1.9%; Term 30 Years			Interest Rate - 1.9%; Term 30 Years				
Fiscal Year	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Total Obligation	
2018/19	\$315,658	\$3,174	\$318,832	\$222,067	\$104,291	\$326,358	\$64,499	\$71,927	\$136,426	\$48,433	\$5,482	\$53,916	\$31,086	\$20,292	\$51,378	\$53,590	\$36,675	\$90,265	\$336,027	\$196,859	\$532,886	\$1,510,061	
2019/20	\$315,901	\$2,931	\$318,832	\$227,840	\$98,517	\$326,358	\$71,057	\$68,687	\$139,744	\$48,906	\$5,010	\$53,916	\$31,677	\$19,696	\$51,372	\$54,608	\$35,647	\$90,255	\$303,198	\$207,496	\$510,694	\$1,491,171	
2020/21	\$316,144	\$2,688	\$318,832	\$233,764	\$92,593	\$326,358	\$78,021	\$65,121	\$143,142	\$49,409	\$4,506	\$53,916	\$32,278	\$19,088	\$51,367	\$55,646	\$34,599	\$90,245	\$308,959	\$201,681	\$510,639	\$1,494,499	
2021/22	\$316,387	\$2,445	\$318,832	\$239,842	\$86,516	\$326,358	\$85,415	\$61,209	\$146,624	\$49,905	\$4,011	\$53,916	\$32,892	\$18,469	\$51,361	\$56,703	\$33,532	\$90,235	\$314,829	\$195,755	\$510,584	\$1,497,909	
2022/23	\$316,631	\$2,201	\$318,832	\$246,078	\$80,280	\$326,358	\$93,261	\$56,928	\$150,190	\$50,405	\$3,511	\$53,916	\$33,517	\$17,838	\$51,355	\$57,780	\$32,445	\$90,225	\$320,811	\$189,716	\$510,527	\$1,501,402	
2023/24	\$316,875	\$1,957	\$318,832	\$252,476	\$73,882	\$326,358	\$101,584	\$52,258	\$153,842	\$50,902	\$3,013	\$53,916	\$34,153	\$17,195	\$51,349	\$58,878	\$31,336	\$90,214	\$326,906	\$183,563	\$510,469	\$1,504,980	
2024/25	\$317,119	\$1,713	\$318,832	\$259,040	\$67,317	\$326,358	\$110,410	\$47,173	\$157,584	\$51,420	\$2,495	\$53,916	\$34,802	\$16,540	\$51,343	\$59,997	\$30,207	\$90,204	\$333,117	\$177,293	\$510,410	\$1,508,646	
2025/26	\$317,363	\$1,469	\$318,832	\$265,776	\$60,582	\$326,358	\$119,768	\$41,650	\$161,418	\$51,936	\$1,980	\$53,916	\$35,464	\$15,873	\$51,336	\$61,137	\$29,056	\$90,193	\$339,447	\$170,903	\$510,350	\$1,512,403	
2026/27	\$317,607	\$1,225	\$318,832	\$272,686	\$53,672	\$326,358	\$129,682	\$35,662	\$165,344	\$52,457	\$1,459	\$53,916	\$36,137	\$15,193	\$51,330	\$62,298	\$27,884	\$90,182	\$345,896	\$164,392	\$510,289	\$1,516,250	
2027/28	\$317,852	\$980	\$318,832	\$279,776	\$46,582	\$326,358	\$140,186	\$29,180	\$169,366	\$52,980	\$935	\$53,916	\$36,824	\$14,500	\$51,324	\$63,482	\$26,689	\$90,171	\$352,468	\$157,758	\$510,226	\$1,520,192	
2028/29	\$318,097	\$735	\$318,832	\$287,050	\$39,308	\$326,358	\$151,310	\$22,176	\$173,486	\$53,513	\$402	\$53,915	\$37,524	\$13,793	\$51,317	\$64,688	\$25,471	\$90,159	\$359,165	\$150,998	\$510,163	\$1,524,230	
2029/30	\$318,342	\$490	\$318,832	\$294,513	\$31,845	\$326,358	\$163,086	\$14,620	\$177,706				\$38,237	\$13,073	\$51,310	\$65,917	\$24,230	\$90,148	\$365,989	\$144,109	\$510,098	\$1,474,451	
2030/31	\$318,587	\$245	\$318,832	\$302,170	\$24,187	\$326,358	\$175,550	\$6,477	\$182,028				\$38,963	\$12,340	\$51,303	\$67,170	\$22,966	\$90,136	\$372,943	\$137,089	\$510,032	\$1,478,688	
2031/32				\$310,027	\$16,331	\$326,358							\$39,703	\$11,593	\$51,296	\$68,446	\$21,678	\$90,124	\$380,029	\$129,935	\$509,964	\$977,742	
2032/33				\$318,087	\$8,270	\$326,358							\$40,458	\$10,831	\$51,289	\$69,746	\$20,365	\$90,111	\$387,249	\$122,646	\$509,896	\$977,654	
2033/34																							
2045/47*													Varies	Varies	\$51,292	Varies	Varies	\$90,110	Varies	Varies	\$510,613	\$1,067,754	
Total	\$4,122,562	\$22,255	\$4,144,817	\$4,011,192	\$884,174	\$4,895,366	\$1,483,830	\$573,069	\$2,056,899	\$560,266	\$32,805	\$593,072	\$1,083,550	\$301,338	\$1,384,888	\$1,957,044	\$566,030	\$2,523,074	\$11,408,478	\$3,399,309	\$14,807,787	\$30,405,902	

Funding Sources	Antioch 96.47%	RW CFCC 3.53%	WW CAR 100%	WW CA 100%	WW CAR 100%	BP CAR 100%	BP CAR 100%	WW CAR 75%	WW CFCC 25%		
Total Cost Allocation	\$3,998,505	\$146,312	\$4,895,366	\$2,056,899	\$593,072	\$1,384,888	\$2,523,074	\$11,105,840	\$3,701,947		\$30,405,902

* Multiple year average debt service.

Existing Debt Amounts and Percentages by Funding Source

Antioch	\$3,998,505	13%
RW CFCC	\$146,312	0%
WW CFCC	\$3,701,947	12%
WW CAR	\$16,594,278	55%
WW CA	\$2,056,899	7%
BP CAR	\$3,907,962	13%
Total	\$30,405,902	100%

Delta Diablo

Estimated New Debt Payment Schedule Beginning July 1, 2018

2014 SRF Loan Pump Station Facility Repair Rehab Project Ph 2				2014 SRF Loan Bay Point 2017 Sewer Pipeline Repair Rehab Project Ph 4			
Agr #8007-120 Amt \$1.8M*				Agr #8007-140 Loan Amt \$1.1M**			
Interest Rate 1.9% Term 30 Years				Interest Rate 1.9% Term 30 Years			
Fiscal Year	Principal	Interest	Total	Principal	Interest	Total	Total Obligation
2018/19	\$47,088	\$33,249	\$80,337	\$14,035	\$10,716	\$24,751	\$105,088
2019/20	\$47,987	\$32,350	\$80,337	\$28,471	\$21,031	\$49,502	\$129,839
2020/21	\$48,903	\$31,434	\$80,337	\$29,015	\$20,487	\$49,502	\$129,839
2021/22	\$49,837	\$30,500	\$80,337	\$29,569	\$19,933	\$49,502	\$129,839
2022/23	\$50,788	\$29,549	\$80,337	\$30,133	\$19,369	\$49,502	\$129,839
2023/24	\$51,758	\$28,579	\$80,337	\$30,709	\$18,794	\$49,502	\$129,839
2024/25	\$52,746	\$27,591	\$80,337	\$31,295	\$18,207	\$49,502	\$129,839
2025/26	\$53,753	\$26,584	\$80,337	\$31,892	\$17,610	\$49,502	\$129,839
2026/27	\$54,779	\$25,558	\$80,337	\$32,501	\$17,001	\$49,502	\$129,839
2027/28	\$55,825	\$24,512	\$80,337	\$33,122	\$16,381	\$49,502	\$129,839
2028/29	\$56,890	\$23,446	\$80,337	\$33,754	\$15,748	\$49,502	\$129,839
2029/30	\$57,976	\$22,360	\$80,337	\$34,398	\$15,104	\$49,502	\$129,839
2030/31	\$59,083	\$21,254	\$80,337	\$35,055	\$14,447	\$49,502	\$129,839
2031/32	\$60,211	\$20,126	\$80,337	\$35,724	\$13,778	\$49,502	\$129,839
2032/33	\$61,360	\$18,976	\$80,337	\$36,406	\$13,096	\$49,502	\$129,839
2033/34 2047/48***	Varies	Varies	\$77,745	Varies	Varies	\$48,677	
Total	\$1,830,800	\$579,302	\$2,410,102	\$1,103,482	\$356,831	\$1,460,313	\$3,870,416
Funding Sources	WW CAR 100%			BP CAR 100%			
Total Cost Allocation	\$2,410,102			\$1,460,313			\$3,870,416

* Ag # 8007-120 is being reworked as a mega-project; approximately \$13.3 million.

** Ag # 8007-140 is under consideration for an amendment as a larger project of approximately \$4.5 million.

*** Multiple year average debt service.

Pending Debt Amounts and Percentages by Funding Source

WW CAR	\$2,410,102	62%
BP CAR	\$1,460,313	38%
WW CAR	\$0	0%
WW CFCC	\$0	0%
Total	\$3,870,416	100%

Delta Diablo

Annual Debt Service Payment Summary by Funding Source as of July 1, 2018

Fiscal Year	Antioch	WW CAR	WW CA	WW CFCC	RW CFCC	BP CAR	Total
2018/19	\$307,577	\$779,938	\$136,426	\$133,222	\$11,255	\$141,643	\$1,510,061
2019/20	\$307,577	\$763,294	\$139,744	\$127,674	\$11,255	\$141,627	\$1,491,171
2020/21	\$307,577	\$763,253	\$143,142	\$127,660	\$11,255	\$141,612	\$1,494,499
2021/22	\$307,577	\$763,211	\$146,624	\$127,646	\$11,255	\$141,596	\$1,497,909
2022/23	\$307,577	\$763,169	\$150,190	\$127,632	\$11,255	\$141,580	\$1,501,402
2023/24	\$307,577	\$763,125	\$153,842	\$127,617	\$11,255	\$141,563	\$1,504,980
2024/25	\$307,577	\$763,081	\$157,584	\$127,602	\$11,255	\$141,547	\$1,508,646
2025/26	\$307,577	\$763,036	\$161,418	\$127,587	\$11,255	\$141,529	\$1,512,403
2026/27	\$307,577	\$762,990	\$165,344	\$127,572	\$11,255	\$141,512	\$1,516,250
2027/28	\$307,577	\$762,943	\$169,366	\$127,557	\$11,255	\$141,494	\$1,520,192
2028/29	\$307,577	\$762,895	\$173,486	\$127,541	\$11,255	\$141,476	\$1,524,230
2029/30	\$307,577	\$708,931	\$177,706	\$127,524	\$11,255	\$141,458	\$1,474,451
2030/31	\$307,577	\$708,881	\$182,028	\$127,508	\$11,255	\$141,439	\$1,478,688
2031/32		\$708,831		\$127,491		\$141,420	\$977,742
2032/33		\$708,779		\$127,474		\$141,400	\$977,654
2033/34		\$382,369		\$127,456		\$141,380	\$651,206
2034/35		\$382,316		\$127,439		\$141,360	\$651,115
2035/36		\$382,262		\$127,421		\$141,339	\$651,021
2036/37		\$382,206		\$127,402		\$141,318	\$650,926
2037/38		\$382,150		\$127,383		\$141,297	\$650,830
2038/39		\$382,092		\$127,364		\$141,275	\$650,731
2039/40		\$382,033		\$127,344		\$141,253	\$650,630
2040/41		\$381,973		\$127,324		\$141,230	\$650,528
2041/42		\$381,912		\$127,304		\$141,207	\$650,424
2042/43		\$381,850		\$127,283		\$141,183	\$650,317
2043/44		\$381,787		\$127,262		\$141,159	\$650,209
2044/45		\$381,723		\$127,241		\$141,135	\$650,099
2045/46		\$381,657		\$127,219		\$89,927	\$598,803
2046/47		\$381,590		\$127,197			\$508,787
Total	\$3,998,505	\$16,594,278	\$2,056,899	\$3,701,947	\$146,312	\$3,907,962	\$30,405,902
%	13%	56%	7%	12%	0%	13%	100%

*Multiple year average debt service.