



MEMORANDUM

TO: SLDMWA Finance and Administration Committee/Board of Directors, Alternates

FROM: Pablo Arroyave, Chief Operating Officer

DATE: July 6, 2020

RE: Jones Pumping Plant Unit Rewind Project Supplemental Funding - WIFIA Application Update And Exploration Of Other Options

Jones Pumping Plant (JPP) Unit Rewind Project (Project) Funding Summary

The JPP Unit Rewind Project consists of six units. Two units have been completed and the third is in progress. Funding for the fourth unit is required by November 1, 2020 in order to stay on schedule.

Reclamation funded the first unit. The Water Authority funded the 2nd unit. The agreement with Reclamation for funding the four remaining units is Reclamation will fund two and the Water Authority to fund two. The Water Authority recently entered into the second Repayment Contract with Reclamation for the remaining units.

Option A: WIFIA Loan

The current proposal for Water Authority's funding for two units is through the WIFIA loan. The current proposed funding (see attached JPP Unit Rewind Cost Breakdown) for the Project is as follows:

<u>Agency</u>	<u>Amount</u>	
SLDMWA	\$ 7,433,838	20%
USBR	\$ 11,537,948	31%
WIFIA	\$ 18,237,402	49%
Total	\$ 37,219,188	

The Water Authority submitted a Letter of Interest to the U.S. Environmental Protection Agency (EPA) in July, 2019 to fund the Jones Pumping Plant Unit Rewind Project. EPA selected the Water Authority to submit an application, which the Water Authority submitted to EPA in March, 2020. The application is currently under review following the attached WIFIA timeline. The application review process includes three phases:

July 6, 2020

Page 2 of 3

1. Due Diligence Review
2. Drafting of Loan Agreement
3. Loan Closing/Completion

The Water Authority has retained bond counsel, Doug Brown with Stradling Yocca Carlson Rauth, and municipal advisors, Robert Porr and Lora Carpenter with Fieldman, Rolapp & Associates, to guide the Water Authority through the process. EPA has retained outside consultants for both legal and financial review. In addition to the cost of the Water Authority consultants, the Water Authority is also responsible for EPA's consultant's cost. The estimated cost of issuance to complete the WIFIA loan is \$747,000, as summarized in the attached (WIFIA Cost of Issuance Summary). A total of approximately \$79,000 has been expended to date. The cost related to the Water Authority's consultants and the rating agency costs qualifies as Project cost and has been included for WIFIA loan financing. The EPA cost of approximately \$400,000 would need to be paid to EPA before loan closing. This cost cannot be included as part of WIFIA loan as EPA is not allowed to provide a loan to pay itself.

The cost of issuance for a WIFIA loan is higher than other financing options. However, the WIFIA loan interest will be in the range of 1.3% - 1.6%, which is much lower than any other financing options. Therefore, paying the higher cost of issuance is still the least cost option for funding.

We are currently in the due diligence phase of the loan review. The next phase of drafting the loan agreement will be the costliest phase. Given there has not yet been a final determination as to whether the Water Authority will ultimately qualify for the WIFIA loan due to the Jones Pumping Plant being a Federal asset, the Water Authority needs to assess the risk of proceeding to the next phase which will begin in early August.

Assuming the decision is to proceed and the loan is approved, the Water Authority will need to secure \$400,000 to pay EPA. As this amount is not included in the FY 21 O&M budget, staff has prepared the following options to consider to fund the \$400,000.

1. Amend the FY 21 EO&M budget to add \$400,000.
2. "Borrow" the \$400,000 from the O&M revenues collected to pay EPA and include the \$400,000 in future year(s) budget to "repay" the amount "borrowed". This option has been reviewed by the auditor and is allowed under the Regulated Operations section of GASB 62. GASB 62 allows expenses that will be collected in future rates to be deferred by an enterprise fund with regulated operations. There is sufficient cash flow to allow for such "borrowing". This option will allow the collection of this amount in a year(s) with higher water allocation.

Option B: Private Placement/Public Offering Financing Instrument

If the Water Authority does not proceed with the WIFIA loan or the Project does not qualify for the loan, another source of funding will be required. In order to maintain the schedule for the Project, a parallel process with the WIFIA loan process is needed in order to have sufficient funds available for the fourth unit which is scheduled to begin in early November, 2020. Staff is evaluating a private placement versus a public offering financing option. As the attached private and public schedules indicate; it is possible that either could be completed in November 2020. Therefore, the Authority is beginning the process of comparing terms and associated costs. This will require the Water Authority to retain both a bond counsel and financial advisor specifically for this financing option.

Option C: Self Funding

This option would require amending the FY21 EO&M budget to add \$2,310,371 and include in FY22 the amount of \$7,290,200.

ISSUES FOR DISCUSSION

1. Whether to proceed into the WIFIA loan drafting phase considering the risk of the Project not qualifying for the loan;
2. Whether to “borrow” \$400,000 from O&M revenues to pay EPA if the WIFIA loan proceeds and is approved; and
3. Whether to proceed with a private placement or public offering to fund two units in parallel with the WIFIA loan process

**Jones Pumping Plant
Unit Rewind Project
PROJECT COST SUMMARY**

	Scheduled Start Date	Scheduled Completion Date	NEC Construction Cost	Construction Contingency Cost (10%)	Total Construction Contract Cost	USBR Oversight Cost	DHR PSA Cost	Total Contracts	SLDMWA Planned Labor	Totals
Unit 6 TOTAL COST ¹ :	Apr-18	Feb-19						\$ 5,000,000	\$ 403,298	\$ 5,403,298
Units 1-5 Design ² :	Mar-19	Jun-19	\$ -	\$ -	\$ -	\$ 60,000	\$ 69,036	\$ 129,036	\$ 8,428	\$ 137,464
First Unit (U-2):	Sep-19	Jun-20	\$ 4,420,365	\$ 442,037	\$ 4,862,402	\$ 50,000	\$ 497,130	\$ 5,409,532	\$ 686,000	\$ 6,095,532
Second Unit (U-5):	Jun-20	Mar-21	\$ 4,373,881	\$ 437,388	\$ 4,811,269	\$ 51,500	\$ 505,550	\$ 5,368,319	\$ 711,400	\$ 6,079,719
Third Unit (U-1):	Mar-21	Nov-21	\$ 4,387,771	\$ 438,777	\$ 4,826,548	\$ 52,700	\$ 514,170	\$ 5,393,418	\$ 736,533	\$ 6,129,951
Fourth Unit (U-4):	Nov-21	Aug-22	\$ 4,431,356	\$ 443,136	\$ 4,874,492	\$ 53,900	\$ 532,790	\$ 5,461,182	\$ 758,533	\$ 6,219,715
Fifth Unit (U-3):	Aug-22	May-23	\$ 4,564,878	\$ 456,488	\$ 5,021,366	\$ 55,200	\$ 546,410	\$ 5,622,976	\$ 780,533	\$ 6,403,509
Totals:			\$ 22,178,251	\$ 2,217,825	\$ 24,396,076	\$ 323,300	\$ 2,665,086	\$ 32,384,462	\$ 4,084,726	\$ 36,469,188
			61%	6%		1%	7%		11%	86%

5 31,065,889

Notes:

- Unit 6 costs are final.
- Units 1-5 design costs are final.

Unit 6 Costs=	\$ 5,403,298
Unit 1-5 Costs=	\$ 31,065,889
Project Total	\$ 36,469,188
Cost of Issuance	\$ 750,000
Total Project Cost:	\$ 37,219,188

Proposed Funding (Maximize Federal Funding)

Agency	Amount
SLDMWA	\$ 7,443,838 20%
USBR	\$ 11,537,948 31%
WIFIA	\$ 18,237,402 49%
Total	\$ 37,219,188

Version: 6/11/2020

Version: 6/11/2020		
Date	Description	Notes
on: Monday, June 01, 2020	WIFIA review of application materials commences	
on: Thursday, June 11, 2020	WIFIA shares additional documentaiton requests	Commercial documentation request may trail by 1 or 2 days.
+/- Thursday, June 18, 2020	SLDMWA responds to documentation requests/WIFIA DD begins	
+/- Tuesday, June 30, 2020	WIFIA provides first round of DD questions	Typically there are multiple rounds of DD responses and questions.
on: Saturday, July 04, 2020	Independence Day	
+/- Wednesday, August 05, 2020	Due diligence completed/Drafting of WLA begins	
+/- Wednesday, August 26, 2020	First draft of WLA shared with SLDMWA	Typically negotiations on the key provisions of the WLA take around 30 days.
on: Monday, September 14, 2020	Docket for WIFIA Credit Council presentation	Agreed upon term sheet required for docket.
on: Monday, September 21, 2020	WIFIA Credit Council	
+/- Wednesday, September 23, 2020	Substantially final WLA complete	
+/- Wednesday, October 07, 2020	Receive Two Final Credit Ratings on Senior Obligations / WIFIA Loan	Two final rating opinion letters indicating that WIFIA loan / Senior Obligations are investment grade.
on:	SLDMWA WLA approval meeting	Please include agenda deadline for approval meeting and advise on any key materials needed for approval.
+/- Wednesday, October 21, 2020	EPA Administrator approval	
+/- Monday, October 26, 2020	Price / Close WIFIA Loan	

SAN LUIS DELTA MENDOTA WATER AUTHORITY
WIFIA Loan with Environmental Protection Agency

Role / Purpose	Firm	NTE Fees & Expenses
1 Bond Counsel	Stradling Yocca Carlson Rauth	140,000
2 Municipal Advisor	Fieldman, Rolapp & Associates	150,000
3 Preliminary Credit Rating	Moody's	13,500
4 Final Credit Rating	Moody's	13,500
5 Final Credit Rating	Kroll Bond Rating Agency	30,000
7 <i>EPA Application Fee</i>	<i>EPA</i>	<i>100,000</i>
8 <i>EPA Loan Fee</i>	<i>EPA and Consultants</i>	<i>300,000</i>
Total Cost of Issuance		\$747,000.00

- 1 Fee estimate.
- 2 Fee estimate.
- 3 Fee estimate.
- 4 Fee estimate.
- 5 Fee estimate.
- 6 Fee estimate.
- 7 Application Fee determined by EPA.
- 8 Placeholder amount

Closing and receipt of funds

TBD

San Luis & Delta-Mendota Water Authority

Schedule for Private Placement Financing for Jones Pumping Plant Rewind

July 6, 2020	Municipal Advisor circulates draft placement agent RFP to Authority staff
July 8, 2020	Initial draft of private placement documents circulated by Bond Counsel to Authority staff and Municipal Advisor
July 13, 2020	Municipal Advisor circulates placement agent RFP to potential private placement agents
July 15, 2020	Comment on initial draft of private placement documents from Authority staff and Municipal Advisor due to Bond Counsel
July 17, 2020	Revised draft of private placement documents circulated by Bond Counsel to Authority and Municipal Advisor
July 20, 2020	Private placement agent responses due to Municipal Advisor
July 22, 2020	Authority staff and Municipal Advisor review placement agent proposals and staff recommends placement agent, subject to board approval
July [27], 2020	Agenda deadline for staff recommendation on private placement agent
August 3, 2020	Committee consideration of staff recommendation on private placement agent
August 6, 2020	Board meeting to consider recommendation on private placement agent
August 10, 2020	Private Placement Agent circulates first draft of lender RFP to Authority staff, Municipal Advisor and Bond Counsel
August 17, 2020	Comments on draft lender RFP from Authority staff, Municipal Advisor and Bond Counsel due to Private Placement Agent
August 19, 2020	Lender RFP circulated to potential lenders by Private Placement Agent
September 10, 2020	Lender responses due to Private Placement Agent
September 14, 2020	Authority Staff, Municipal Advisor and Bond Counsel review lender proposals and staff recommends lender, subject to board approval
September [28], 2020	Agenda deadline for staff recommendation on lender
October 5, 2020	Committee consideration of staff recommendation on lender
October 8, 2020	Board meeting to consider staff recommendation on lender

October 9, 2020	Bond Counsel distributes private placement documents with provisions required by lender proposal to Authority, Municipal Advisor, Private Placement Agent, lender and lender's counsel
October 16, 2020	Comments on private placement and Board resolution due to Bond Counsel from lender and lender's counsel
October 21, 2020	Substantially final private placement documents and Board resolution distributed by Bond Counsel
October [26], 2020	Agenda deadline for Board resolution and private placement documents
November 2, 2020	Committee consideration of private placement documents
November 5, 2020	Board meeting to approve Board resolution, including private placement documents
November 6, 2020	Bond Counsel distributes closing documents
November 11, 2020	Comments due to Bond Counsel on closing documents
November 13, 2020	Substantially final closing documents distributed by Bond Counsel
November 16/17, 2020	Authority President and Executive Director execute private placement documents and closing documents
November 18, 2020	Preclosing
November 19, 2020	Closing

San Luis & Delta-Mendota Water Authority

Schedule for Public Offering Financing for Jones Pumping Plant Rewind

July 10, 2020	Municipal Advisor circulates draft underwriter RFP to Authority staff
July 13, 2020	Initial draft of bond indenture circulated by Bond Counsel to Authority staff and Municipal Advisor
July 13, 2020	Conference call between Authority staff and Municipal Advisor on draft underwriter RFP
July 14, 2020	Municipal Advisor distributes underwriter RFP to underwriters
July 20 2020	Conference call on initial draft of bond indenture among Authority staff, Municipal Advisor and Bond Counsel Federal securities law training for Authority staff by Bond Counsel
July 23, 2020	Underwriter responses to RFP due to Municipal Advisor
July 24, 2020	Authority staff and Municipal Advisor review underwriter proposals and Authority staff recommends underwriter, subject to board approval Bond counsel circulates initial draft of preliminary offering statement and second draft of bond indenture to Authority staff and Municipal Advisor
July [27], 2020	Agenda deadline for staff recommendation on underwriter
July 31, 2020	Conference call on initial draft of preliminary official statement and second draft of bond indenture among Authority staff, Municipal Advisor and Bond Counsel
August 3, 2020	Committee consideration of staff recommendation on underwriter
August 6, 2020	Board meeting to consider recommendation on underwriter
August 7, 2020	Bond counsel circulates second draft of preliminary offering statement and third draft of bond indenture to Authority staff, Municipal Advisor, Underwriter and Underwriter's counsel
August 12, 2020	Underwriter's counsel distributes first draft of bond purchase agreement
August 17, 2020	Conference call on preliminary official statement, bond indenture and bond purchase agreement among Authority staff, Municipal Advisor, Bond Counsel, Underwriter and Underwriter's counsel

August 19, 2020	Bond counsel circulated final drafts of preliminary official statement and bond indenture to Authority staff, Municipal Advisor, Bond Counsel, Underwriter and Underwriter's counsel
August 21, 2020	bond indenture and preliminary official statement distributed by Municipal Advisor to Moody's and bond insurers
September 2, 2020	Rating call among Authority staff, Municipal Advisor, Underwriter and Moody's
September 16, 2020	Receive rating from Moody's
September 18, 2020	Receive bids from bond insurers
September [28], 2020	Agenda deadline for staff recommendation on approving bond indenture and preliminary official statement
October 5, 2020	Committee consideration of staff recommendation on approving bond indenture and preliminary official statement
October 8, 2020	Board meeting to consider staff recommendation on approving bond indenture and preliminary official statement
October 9, 2020	Due diligence call for Authority, Municipal Advisor, Bond Counsel, Underwriter and Underwriter's counsel
October 12, 2020	Preliminary official statement posted electronically by Bond Counsel for investors
October 20, 2020	Pre-pricing call among the Authority staff, Municipal Advisor and Underwriter
October 21, 2020	Bond sale and bond purchase agreement executed by Authority staff and Underwriter
October 22, 2020	Bond Counsel distributes draft final official statement and closing documents
October 26, 2020	Comments due to Bond Counsel on draft final official statement and closing documents
October 28, 2020	Final official statement for investors posted electronically by Bond Counsel Final closing documents distributed by Bond Counsel
October 30, 2020	Authority President and Executive Director execute bond indenture and closing documents
November 3, 2020	Preclosing
November 4, 2020	Closing

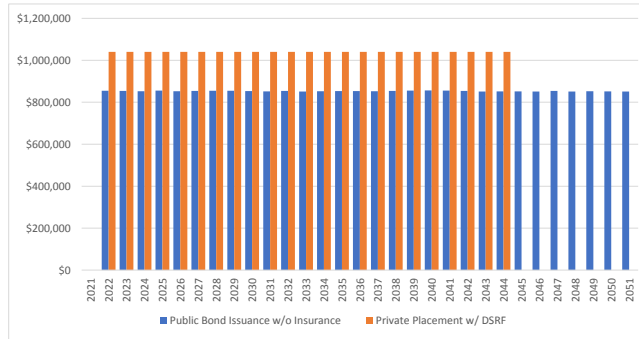
San Luis Delta Mendota Water Authority
Jones Pumping Plant Unit Rewind Financing

Option 1 (\$15 million capital financing)

Public Bond Issuance assuming underlying rating of Baa1 and 50% cash funded DSRF
Private Placement with a 50% funded DSRF and interest rate of 4.00%

2020 Taxable Bond Issuance Comparison

Fiscal Year Ended February 28 or 29	Public Bond Issuance w/o Insurance	Private Placement w/ DSRF	Increase / (Decrease)	
0	2021			
1	2022	\$855,266	\$1,040,008	\$184,742
2	2023	853,806	1,040,008	\$186,202
3	2024	852,571	1,040,008	\$187,437
4	2025	855,671	1,040,008	\$184,337
5	2026	852,947	1,040,008	\$187,061
6	2027	854,420	1,040,008	\$185,588
7	2028	855,003	1,040,008	\$185,005
8	2029	854,623	1,040,008	\$185,385
9	2030	853,442	1,040,008	\$186,566
10	2031	851,675	1,040,008	\$188,333
11	2032	854,336	1,040,008	\$185,672
12	2033	851,413	1,040,008	\$188,594
13	2034	852,893	1,040,008	\$187,115
14	2035	853,686	1,040,008	\$186,322
15	2036	853,777	1,040,008	\$186,231
16	2037	852,309	1,040,008	\$187,699
17	2038	854,280	1,040,008	\$185,727
18	2039	855,538	1,040,008	\$184,470
19	2040	856,081	1,040,008	\$183,926
20	2041	855,911	1,040,008	\$184,097
21	2042	854,283	1,040,008	\$185,725
22	2043	851,172	1,040,008	\$188,836
23	2044	852,201	1,040,008	\$187,807
24	2045	852,276	-	(\$852,276)
25	2046	851,395	-	(\$851,395)
26	2047	854,464	-	(\$854,464)
27	2048	851,483	-	(\$851,483)
28	2049	852,451	-	(\$852,451)
29	2050	852,273	-	(\$852,273)
30	2051	850,949	-	(\$850,949)
TOTAL		\$25,602,588	\$23,920,176	(1,682,412)



Bond Statistics ⁽¹⁾	Public ⁽²⁾	Private	Difference
Par Amount	\$15,705,000	\$15,645,004	(\$59,996)
Project Cost	\$15,000,000	\$15,000,000	\$0
Total Debt Service	\$25,602,588	\$23,920,176	(\$1,682,412)
Total Debt Service to call date ⁽³⁾	\$8,539,421	\$10,400,076	\$1,860,656
Cost of Issuance	\$180,000	\$125,000	(\$55,000)
Underwriter's Discount	\$94,230	\$0	(\$94,230)
Bond Insurance	\$0	\$0	\$0
DSRF Surety Premium	\$0	\$0	\$0
Debt Service Reserve Fund ⁽⁴⁾	\$428,041	\$520,004	\$91,963
All-in True Interest Cost	3.72%	4.08%	0.36%

Notes:

- (1) All numbers are preliminary, subject to change. Based on market conditions as of July 1, 2020.
- (2) Public Bond Issuance assumes underlying Moody's rating of Baa1 and no bond insurance.
- (3) Assumes public bond issuance and private placement is issued with a 10YR par call. Subject to change based on market conditions.
- (4) Assumes 50% funded DSRF based on federal tax code test.

San Luis Delta Mendota Water Authority
Jones Pumping Plant Unit Rewind Financing

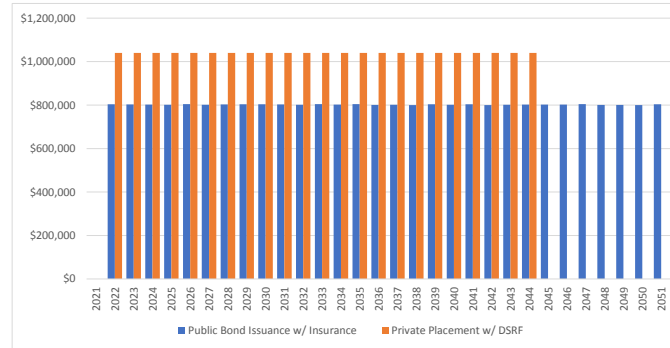
Option 2 (\$15 million capital financing)

Public Bond Issuance assuming underlying rating of Baa1 with Bond Insurance

Private Placement with a 50% funded DSRF and interest rate of 4.00%

2020 Taxable Bond Issuance Comparison

Fiscal Year Ended February 28 or 29	Public Bond Issuance w/ Insurance	Private Placement w/ DSRF	Increase / (Decrease)	
0	2021			
1	2022	\$803,943	\$1,040,008	\$236,065
2	2023	802,726	1,040,008	\$237,282
3	2024	802,323	1,040,008	\$237,685
4	2025	801,294	1,040,008	\$238,714
5	2026	804,426	1,040,008	\$235,582
6	2027	801,755	1,040,008	\$238,253
7	2028	803,248	1,040,008	\$236,760
8	2029	803,784	1,040,008	\$236,224
9	2030	803,531	1,040,008	\$236,476
10	2031	802,715	1,040,008	\$237,293
11	2032	801,426	1,040,008	\$238,581
12	2033	804,633	1,040,008	\$235,375
13	2034	802,324	1,040,008	\$237,684
14	2035	804,442	1,040,008	\$235,566
15	2036	800,977	1,040,008	\$239,031
16	2037	801,164	1,040,008	\$238,844
17	2038	800,026	1,040,008	\$239,982
18	2039	803,331	1,040,008	\$236,677
19	2040	801,079	1,040,008	\$238,929
20	2041	803,271	1,040,008	\$236,737
21	2042	800,053	1,040,008	\$239,955
22	2043	801,429	1,040,008	\$238,578
23	2044	802,180	1,040,008	\$237,828
24	2045	802,304	-	(\$802,304)
25	2046	801,803	-	(\$801,803)
26	2047	804,562	-	(\$804,562)
27	2048	800,552	-	(\$800,552)
28	2049	800,770	-	(\$800,770)
29	2050	800,131	-	(\$800,131)
30	2051	803,549	-	(\$803,549)
TOTAL		\$24,069,747	\$23,920,176	(149,571)



Bond Statistics ⁽¹⁾	Public ⁽²⁾	Private	Difference
Par Amount	\$15,645,000	\$15,645,004	\$4
Project Cost	\$15,000,000	\$15,000,000	\$0
Total Debt Service	\$24,069,747	\$23,920,176	(\$149,571)
Total Debt Service to call date ⁽³⁾	\$6,423,497	\$10,400,076	\$3,976,579
Cost of Issuance	\$180,000	\$125,000	(\$55,000)
Underwriter's Discount	\$93,870	\$0	(\$93,870)
Bond Insurance (1.40% P&I)	\$336,976	\$0	(\$336,976)
DSRF Surety Premium (4.00%)	\$32,185	\$0	(\$32,185)
Debt Service Reserve Fund ⁽⁴⁾	\$0	\$520,004	\$520,004
All-in True Interest Cost	3.45%	4.08%	0.63%

Notes:

(1) All numbers are preliminary, subject to change. Based on market conditions as of July 1, 2020.

(2) Public Bond Issuance assumes underlying Moody's rating of Baa1 with Bond Insurance and DSRF surety premium.

(3) Assumes public bond issuance is issued with a 8YR par call and private bond issuance is issued with a 10YR par call. Preliminary, subject to change based on market conditions.

(4) Private placement assumes 50% funded DSRF based on federal tax code test.

San Luis Delta Mendota Water Authority
Jones Pumping Plant Unit Rewind Financing

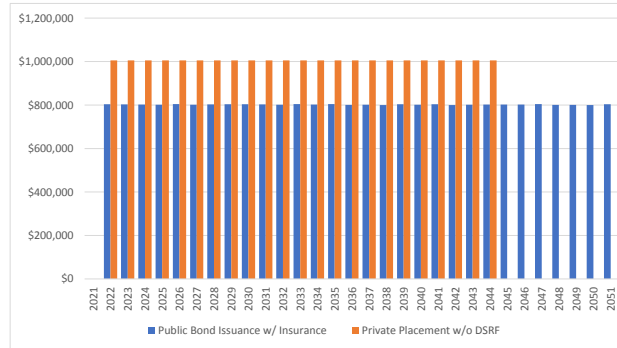
Option 3 (\$15 million capital financing)

Public Bond Issuance assuming underlying rating of Baa1 with Bond Insurance

Private Placement without a DSRF and interest rate of 4.00%

2020 Taxable Bond Issuance Comparison

	Fiscal Year Ended February 28 or 29	Public Bond Issuance w/ Insurance	Private Placement w/o DSRF	Increase / (Decrease)
0	2021			
1	2022	\$803,943	\$1,005,440	\$201,497
2	2023	802,726	1,005,440	\$202,715
3	2024	802,323	1,005,440	\$203,117
4	2025	801,294	1,005,440	\$204,147
5	2026	804,426	1,005,440	\$201,014
6	2027	801,755	1,005,440	\$203,685
7	2028	803,248	1,005,440	\$202,192
8	2029	803,784	1,005,440	\$201,656
9	2030	803,531	1,005,440	\$201,909
10	2031	802,715	1,005,440	\$202,725
11	2032	801,426	1,005,440	\$204,014
12	2033	804,633	1,005,440	\$200,808
13	2034	802,324	1,005,440	\$203,117
14	2035	804,442	1,005,440	\$200,998
15	2036	800,977	1,005,440	\$204,463
16	2037	801,164	1,005,440	\$204,276
17	2038	800,026	1,005,440	\$205,415
18	2039	803,331	1,005,440	\$202,110
19	2040	801,079	1,005,440	\$204,361
20	2041	803,271	1,005,440	\$202,169
21	2042	800,053	1,005,440	\$205,387
22	2043	801,429	1,005,440	\$204,011
23	2044	802,180	1,005,440	\$203,260
24	2045	802,304	-	(\$802,304)
25	2046	801,803	-	(\$801,803)
26	2047	804,562	-	(\$804,562)
27	2048	800,552	-	(\$800,552)
28	2049	800,770	-	(\$800,770)
29	2050	800,131	-	(\$800,131)
30	2051	803,549	-	(\$803,549)
	TOTAL	\$24,069,747	\$23,125,124	(\$944,623)



Bond Statistics ⁽¹⁾	Public ⁽²⁾	Private	Difference
Par Amount	\$15,645,000	\$15,125,000	(\$520,000)
Project Cost	\$15,000,000	\$15,000,000	\$0
Total Debt Service	\$24,069,747	\$23,125,124	(\$944,623)
Total Debt Service to call date ⁽³⁾	\$6,423,497	\$10,054,402	\$3,630,905
Cost of Issuance	\$180,000	\$125,000	(\$55,000)
Underwriter's Discount	\$93,870	\$0	(\$93,870)
Bond Insurance (1.40% P&I)	\$336,976	\$0	(\$336,976)
DSRF Surety Premium (4.00%)	\$32,185	\$0	(\$32,185)
Debt Service Reserve Fund ⁽⁴⁾	\$0	\$0	\$0
All-in True Interest Cost	3.45%	4.09%	0.63%

Notes:

(1) All numbers are preliminary, subject to change. Based on market conditions as of July 1, 2020.

(2) Public Bond Issuance assumes underlying Moody's rating of Baa1 with Bond Insurance and DSRF surety premium.

(3) Assumes public bond issuance is issued with a 8YR par call and private bond issuance is issued with a 10YR par call. Preliminary, subject to change based on market conditions.

(4) Assumes no DSRF.