

Retiring Debt Structure

Fiscal Year	Carry Forward	New Retiring Debt	Total Available Retired Debt
2018	\$ 230,092	\$ 103,143	\$ 333,235
2019	\$ 333,235	\$ 182,536	\$ 515,771
2020	\$ 515,771	\$ 311,874	\$ 827,645
2021	\$ 827,645	\$ 16,454	\$ 844,098
2022	\$ 844,098	\$ 11,833	\$ 855,931
2023	\$ 855,931	\$ 12,338	\$ 868,268
2024	\$ 868,268	\$ 12,843	\$ 881,111
2025	\$ 881,111	\$ 53,137	\$ 934,248
2026	\$ 934,248	\$ 57,491	\$ 991,739
2027	\$ 991,739	\$ 12,005	\$ 1,003,744
2028	\$ 1,003,744	\$ 298,567	\$ 1,302,311
2029	\$ 1,302,311	\$ 462,815	\$ 1,765,126

Current debt load goes through 2037. Reduction in years 2030-2037 is less than \$2,000 per year

Capital Fund Balance	\$ 2,814,721
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Based on 25 year loans and borrowing based on only available retiring debt

Rate Scenarios

Rate	FY 18	FY 19	FY 20	Total
3%	\$ 5,802,500	\$ 3,180,000	\$ 5,430,000	\$14,412,500
4%	\$ 5,206,000	\$ 2,855,000	\$ 4,870,000	\$12,931,000
5%	\$ 4,696,500	\$ 2,575,000	\$ 4,395,000	\$11,666,500

Based on 30 year loans and borrowing based on only available retiring debt

Rate	FY 18	FY 19	FY 20	Total
3%	\$6,535,000	\$3,575,000	\$6,110,000	\$16,220,000
4%	\$5,760,000	\$3,170,000	\$5,395,000	\$14,325,000
5%	\$5,123,000	\$2,820,000	\$4,795,000	\$12,738,000

25 and 30 year annual payment amounts for full project costs

Years	Total	3%	4%	5%
25	\$19,500,000	\$1,119,843	\$1,248,233	\$1,383,573
	\$25,700,000	\$1,475,896	\$1,645,107	\$1,823,478
30	\$19,500,000	\$994,876	\$1,127,687	\$1,268,503
	\$25,700,000	\$1,311,195	\$1,486,234	\$1,671,822