#  <br> Cash Flow Model Year 7 

Prepared by Port Staff

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## INTRODUCTION

The Cash Flow Model was originally developed in 2011 to answer four questions:

1. What will happen when the Port's Limited Tax General Obligation Bonds and Revenue Bonds are paid off in 2017?
2. Will the Port be able to issue bonds to replace major marina capital assets when they reach the end of their useful lives?
3. When does the Port estimate that major marina capital assets will need to be replaced and how much will that cost?
4. What moorage rates should be charged?

The Cash Flow Model is an illustration intended to guide important policy issues for planning cash flow requirements as measured against anticipated capital replacement. The specific elements of projected cash flow are:

1. Beginning cash
2. Reserves
3. Net income from annual operations (Items that affect cash transactions only.)
4. Bond transactions
5. Changes to reserves
6. Capital projects

The original Cash Flow Model projected 10 years of activity. It was expanded to a 30-year model to include an illustration of projected costs to replace major marina capital assets at the end of their estimated useful lives. The 2018 updated model shows projected cash flows through 2070, 23 years after the model shows the maturity of a 20-year bond issued in 2047.

Everything doesn't break all at once. Elements of the marina may be extended through proactive maintenance. The Port intends to replace depreciated marina assets at the end of their economically useful life cycle. Marina capital assets will need to be replaced in phases as specific systems and structures are no longer worth maintaining.

The 2011 Cash Flow Model showed that moorage rates needed to increase by 5.25\% annually to bank sufficient cash and bonding capacity to replace major marina assets at the end of their useful lives. Rate increases are constrained by market, and since 2013, the Port has increased moorage and dry storage rates by CPI $+1 \%$, with the $1 \%$ accounting for the time difference between the CPI issue date of June through the end of the following year, 18 months later. The Cash Flow Model is reviewed annually by the Finance Committee and they have affirmed that process each year.

## CASH FLOW MODEL STRUCTURE

The primary document of the Cash Flow Model is the Projected Cash Flow Schedule. Other documents interact with the Projected Cash Flow Schedule to complete the illustration. Years 7 through 11 of the Projected Cash Flow are shown below for discussion. The 2018 to 2070 Projected Cash Flow is attached beginning on page 13.

|  | $\begin{aligned} & \text { Year } 7 \\ & \underline{2018} \end{aligned}$ | $\begin{aligned} & \text { Year } 8 \\ & \underline{2019} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Year } 9 \\ & \underline{2020} \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Year } 10 \\ \underline{2021} \end{gathered}$ | $\begin{gathered} \text { Year } 11 \\ \underline{2022} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Total Cash and Investments | 13,233,000 | 14,478,000 | 15,651,000 | 17,814,000 | 19,636,000 |
| Less Reserves |  |  |  |  |  |
| Beginning Tenant Deposits (restricted) | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| Beginning Bond Reserve (restricted) | $(700,000)$ | $(706,000)$ | $(712,000)$ |  |  |
| Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses) | $(3,523,000)$ | $(3,710,000)$ | $(3,779,000)$ | $(3,856,000)$ | $(3,947,000)$ |
| Beginning Environmental Mitigation Reserve | $(616,000)$ | $(622,000)$ | $(628,000)$ | $(634,000)$ | $(640,000)$ |
| Beginning Capital Replacement Reserve | $(6,724,000)$ | $(7,840,000)$ | $(8,932,000)$ | $(11,724,000)$ | $(13,449,000)$ |
| Total Reserves | $(12,163,000)$ | $(13,478,000)$ | $(14,651,000)$ | $(16,814,000)$ | $(18,636,000)$ |
| Beginning Unreserved Cash/Operating Cash | 1,070,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| Net Income Before Non-Cash Items | 3,092,000 | 3,163,000 | 3,196,000 | 3,207,000 | 3,217,000 |
| Bond Principal Payments | $(1,330,000)$ | $(1,366,000)$ | $(115,000)$ | - |  |
| Unreserved Cash Before Reserve Adjustments | 2,832,000 | 2,797,000 | 4,081,000 | 4,207,000 | 4,217,000 |
| Reserve Changes |  |  |  |  |  |
| Changes to Bond Reserve | $(6,000)$ | $(6,000)$ | 712,000 | - | - |
| Changes to Operating Reserve | $(187,000)$ | $(69,000)$ | $(77,000)$ | $(91,000)$ | $(94,000)$ |
| Changes to Environmental Mitigation Reserve | $(6,000)$ | $(6,000)$ | $(6,000)$ | $(6,000)$ | $(6,000)$ |
| Ending Unreserved Cash Before Changes to Capital Replacement Reserve (Increases)/Decreases to Capital Replacement Reserve | $\begin{gathered} 2,633,000 \\ (1,633,000) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 2,716,000 \\ (1,716,000) \\ \hline \end{gathered}$ | $\begin{array}{r} 4,710,000 \\ (3,710,000) \\ \hline \end{array}$ | $\begin{gathered} 4,110,000 \\ (3,110,000) \\ \hline \end{gathered}$ | $\begin{gathered} 4,117,000 \\ (3,117,000) \\ \hline \end{gathered}$ |
| Ending Unreserved Cash/Operating Cash | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| Ending Unreserved Cash/Operating Cash | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| Ending Tenant Deposits (restricted) | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| Ending Bond Reserve (restricted) | 706,000 | 712,000 | - | - | - |
| Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses) | 3,710,000 | 3,779,000 | 3,856,000 | 3,947,000 | 4,041,000 |
| Ending Environmental Mitigation Reserve | 622,000 | 628,000 | 634,000 | 640,000 | 646,000 |
| Ending Capital Replacement Reserve | 7,840,000 | 8,932,000 | 11,724,000 | 13,449,000 | 16,061,000 |
| Ending Total Cash and Investments | 14,478,000 | 15,651,000 | 17,814,000 | 19,636,000 | 22,348,000 |

The Projected Cash Flow Schedule illustrates the following:

1. Beginning Total Cash and Investments, that is, ending cash from the previous year less current liabilities.
2. Reserves are deducted from Beginning Total Cash and Investments to arrive at Beginning Unreserved Cash/Operating Cash, which is cash available for bond payments and capital projects.
3. Net Income Before Non-Cash items is added to Beginning Unreserved Cash/Operating Cash and Bond Principal payments are deducted from Beginning Unreserved Cash/Operating Cash.
4. Reserve Changes show changes to Bond Reserve, Operating Reserve, and Environmental Mitigation Reserve. \$1,000,000 is left in Ending Unreserved Cash/Operating Cash and the remainder is transferred to Capital Replacement Reserve.
5. Ending Reserves are shown, with the total of all funds equaling Ending Total Cash and Investments. This amount then starts as the following year's Beginning Total Cash and Investments.

## RESERVES

Port of Edmonds Reserves are funds that are set aside and not available because they are tenant security deposits, or required due to bond covenants, Generally Accepted Accounting Principles (GAAP), Commission decisions, and legal requirements. Beginning reserves for 2018 are shown below:


Tenant Deposits are marina and property deposits held in trust. When the lease agreement is terminated, the Port is required to refund the deposits promptly.

Bond reserves are frequently required on revenue bonds. The Port currently maintains a bond reserve of $\$ 700,000$ due to bond covenants with Opus Bank for the Harbor Square loan. When the bond matures in 2020, the funds will no longer be restricted. If the Port issues revenue bonds in the future, the Port will most likely have to reestablish a bond reserve.

The 2018 Operating Reserve of \$3,523,000 projects 6 months of anticipated expenses. This reserve cushion was originally established by the Commission in 2003 in the amount of $\$ 2,500,000$, or 6 months of anticipated expenses. It was reduced to 3 months of anticipated expenses in 2006. From 2012 to 2014, the Operating Reserve was restored to 6 months of anticipated expenses. A minimum reserve of three months is required to avoid receiving a "going concern" note from the State Auditor's Office (SAO). "Going concern" is a red flag that means the SAO has concerns the organization may not be able to pay its bills and stay in business for an extended period. For example, at the time of the marina collapse in 1996, the Port held contingency reserves sufficient to fund 13 months of operations. These reserves allowed the Port to remain fully functional during the crisis when tenants weren't paying their bills, before FEMA money and insurance money was paid to the Port, and before the Port was able to issue bonds.

The Environmental Mitigation Reserve was established by the Commission in 2006 out of funds received from Unocal. The purpose is to pay for any environmental issues that may be found when the Harbor Square Business Park is redeveloped. This reserve fund balance is $\$ 616,000$ and increases monthly by its applicable share of interest. There are no continuing deposits or set asides, nor are there any authorized disbursements. It's strictly a contingency fund, almost like self-insurance for future environmental cleanup cost.

The Capital Replacement Reserve will be discussed on page 7.

## NET INCOME BEFORE NON-CASH ITEMS

Net Income Before Non-Cash Items for Years 7 through 11 is shown below:

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\underline{2018}$ | $\underline{2019}$ | $\underline{2020}$ | $\underline{2021}$ | $\underline{2022}$ |
| Permanent Moorage Revenues | $3,350,000$ | $3,451,000$ | $3,555,000$ | $3,662,000$ | $3,772,000$ |
| Dry Storage Revenues | 649,000 | 656,000 | 663,000 | 670,000 | 678,000 |
| Other Marina Revenues | $1,761,000$ | $1,785,000$ | $1,809,000$ | $1,834,000$ | $1,859,000$ |
| Rental Property Revenues | $2,580,000$ | $2,632,000$ | $2,685,000$ | $2,739,000$ | $2,794,000$ |
| Cost of Goods Sold | $(857,000)$ | $(881,000)$ | $(906,000)$ | $(931,000)$ | $(957,000)$ |
| Operating Expenses Before Non-Cash Items | $(4,859,000)$ | $(5,007,000)$ | $(5,160,000)$ | $(5,317,000)$ | $(5,479,000)$ |
| Interest Expense | $(58,000)$ | $(23,000)$ |  |  |  |
| Interest Income | 126,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| Property Taxes | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| Net Income Before Non-Cash Items | $3,092,000$ | $3,163,000$ | $3,196,000$ | $3,207,000$ | $3,217,000$ |

Year 7 shows the 2018 Budget numbers, excluding non-cash items such as depreciation, other post-employment benefits, and accruals for pension benefits. Future years' revenues and expenses are projected by the average increases over the past 5 years:

History of Revenues and Expenses

|  | $\underline{2013}$ | $\underline{2014}$ | $\underline{2015}$ | $\underline{2016}$ | $\underline{\underline{2017}}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Permanent Moorage Revenues | $2,889,369$ | $2,987,000$ | $3,114,625$ | $3,157,149$ | $3,276,586$ |
| Dry Storage Revenues | 638,837 | 640,409 | 664,399 | 624,903 | 651,808 |
| Other Marina Revenues | $1,597,830$ | $1,555,334$ | $1,702,829$ | $1,626,321$ | $1,978,734$ |
| Rental Property Revenues | $1,990,105$ | $2,136,960$ | $2,256,655$ | $2,357,082$ | $2,553,572$ |
| Cost of Goods Sold | 811,080 | 799,406 | 795,749 | 687,786 | 934,856 |
| Operating Expenses w/out Depr | $3,549,298$ | $3,605,716$ | $3,738,258$ | $3,859,578$ | $4,158,861$ |

Percent of Change Between Years
$2013-2017$

Interest expense is shown through 2020, when the current special revenue bond/loan matures. Property taxes are shown at the current property tax levy rate of $\$ 400,000$.

Selected financial results are shown in the graph below.


The end date of the year 2070 was chosen to illustrate the effect of bonds in the Projected Cash Flow with Bonds schedule. The details of the Projected Net Income from 2018 to 2070 are presented on page 21.

## BOND PRINCIPAL PAYMENTS

The 2018 to 2020 bond principal payments show the timing of the payments required by the 2017 Special Revenue Bond/loan with Opus Bank.

## CAPITAL REPLACEMENT RESERVE

The Capital Replacement Reserve was established by the Commission in 2006, and first funded in 2009. It is funded annually by the increase in Unreserved Cash less $\$ 1,000,000$. Interest on capital reserve funds is added quarterly and capital projects are funded from this reserve. The current balance is $\$ 6,724,000$.

The Capital Replacement Reserve for the Years 7 through 11 are shown below.

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{\underline{2018}}$ | $\underline{\underline{2019}}$ | $\underline{\underline{2020}}$ | $\underline{\underline{2021}}$ | $\underline{\underline{\underline{2022}}}$ |
| Beginning Capital Replacement Reserve | $6,724,000$ | $\mathbf{7 , 8 4 0 , 0 0 0}$ | $\mathbf{8 , 9 3 2 , 0 0 0}$ | $11,724,000$ | $13,449,000$ |
| Capital Projects | $(517,000)$ | $(624,000)$ | $(918,000)$ | $(1,385,000)$ | $(505,000)$ |
| Changes to Capital Replacement Reserve | $1,633,000$ | $1,716,000$ | $3,710,000$ | $3,110,000$ | $3,117,000$ |
| Ending Capital Replacement Reserve | $7,840,000$ | $8,932,000$ | $11,724,000$ | $13,449,000$ | $16,061,000$ |

Capital projects are shown in the Capital Budget. The 2018 capital projects are brought forward from the 2018 approved Capital Budget. 2018 capital projects are well established. The remaining annual capital budgets items are for illustration, both in timing and cost, based on
estimated lives in the Fixed Asset Register and 3\% annual increase in costs. Assumptions are not reliably predictable beyond the current year. The Capital Replacement Reserve graph below demonstrates that when the time comes to replace major marina capital assets, the Port will not have sufficient reserves alone to do so.


## DEBT

To have sufficient funding to replace major marina assets at the end of their useful lives, the analysis shows that the Port will have to borrow money. As per Eyal Lifshitz, Founder and CEO of BlueVine:

There's a pervasive myth that no debt is good debt. Whenever we're talking about owing money these days, it's almost always in a negative light. You hear it every day: homeowners are underwater, the national deficit is surging, consumers are saddled by shortsighted credit card spending, the nation's graduates are buried under student loans.

For businesses, the truth about debt is far less ominous. As the high finance set understands, not all borrowing is bad...

## Debt can be cheaper than your opportunity cost.

Suppose you've just opened up shop and must fulfill your first order, but you lack the capital to buy inventory. The wholesale cost of this inventory is $\$ 10,000$ and the product would sell for $\$ 30,000$. Should you borrow $\$ 10,000$ at a cost of $\$ 2,000$ to fulfill the order? Taking the time to calculate the APR on the loan, you'd learn that if it were a oneyear loan, it'd represent a 20 percent APR, while if it were a two-week loan, it'd represent a 520 percent APR loan.

As a smart businessperson you'd recognize that even paying the absurdly high 520 percent APR is good business (assuming no cheaper debt alternatives) because the ROI
on this investment is so high. In absolute terms, you're making an $\$ 18,000$ profit. In this case, the opportunity cost of avoiding $\$ 2,000$ in interest is $\$ 18,000$ !

Who wouldn't be willing to pay $\$ 2,000$ to make a $\$ 18,000$ profit? That's math anyone can understand.

If the opportunity is right, debt is often the better strategic choice. You can profit from debt and open up new growth channels. Here's the key question: "Is the return from this investment higher than the cost of the debt available to me?" Whenever the return is higher, the debt is worth it.

Government entities borrow funds through the issuance of bonds. The Port may issue Limited Tax General Obligation (LTGO) Bonds or Revenue Bonds.

Limited Tax General Obligation (LTGO) bonds are one of the best available financing tools for government agencies. LTGO bonds are secured by the agency's tax levy, so the bonds are less risky, and the interest rates are lower than a revenue bond or standard loan.

LTGO bond capacities for bonds that are issued without the approval of the voters are limited to $.25 \%$ of the assessed value of the property located within the Port District. From 2008 to 2018, the assessed property value has increased at an average of 3\% per year. The analysis shows that if the assessed property values continue to increase at an average of $3 \%$ per year through 2045, the assessed property value will be approximately $\$ 13$ billion. $.25 \%$ of this amount is approximately $\$ 32$ million. Therefore, the Port's LTGO bonding capacity in 2045 is projected at \$32 million.

While the Port has the capacity to issue $\$ 32$ million in LTGO bonds, there are some other limitations to the amount of bonds the Port may issue. As LTGO bonds are secured by the tax levy, government entities that are able to make their bond payments from their property taxes receive more favorable interest rates, as the bond is less risky. The 2018 tax levy is $\$ 400,000$. If the Port doesn't raise its tax levy above $\$ 400,000$ to the annual bond payment amount or decreases its property tax levy, the Port may have difficulty issuing bonds at the preferred LTGO interest rate.

Revenue bonds are backed by the cash net income of the government agency. Typically, the first revenue bond requires a $125 \%$ debt coverage ratio and additional revenue bonds require a $135 \%$ debt coverage ratio.

The 2017 debt coverage ratio is calculated below:

| OPERATING REVENUES: | $\$ 5,970,132$ |
| :--- | ---: |
| Marina operations | $2,553,482$ |
| Property lease/rental operations | $8,523,614$ |
| Total Operating Revenues |  |

DIRECT EXPENSES:
General operations
3,330,072
Maintenance
589,403
General and administrative
1,174,242
Total Direct Expenses
5,093,717
Revenue Available for Parity Debt Service
3,429,897
PARITY REVENUE BOND DEBT SERVICE
\$ 1,388,115
DEBT SERVICE COVERAGE

For 2017, the debt coverage ratio was $247 \%$, that is, the Port generated sufficient cash to pay the bond debt service 2.47 times.

There are couple of other restrictions regarding bond issuances:

1. Government agencies need to spend bond funds within 3 years. This law was established when the IRS discovered that government agencies were using arbitrage to increase revenues, which means that they were issuing tax exempt bonds and then investing the funds at a higher interest rate.
2. Periodically, government agencies are required to calculate arbitrage on their bond funds and submit the positive arbitrage to the IRS.
3. There is also the practical limitation - the Port must generate sufficient cash to be able to make the semi-annual interest payments and annual principal payments.

Pages 34 and 42 show the Projected Cash Flow Schedule with Bonds and Capital Replacement with Bonds. For illustration only, the calculations show that LTGO bonds in the amount of \$11 million will be issued in 2045 and revenue bonds in the amount of $\$ 21$ million will be issued in 2047. This example shows that the Port would have to draw down its operating reserves in 2057.

The Cash Flow Model demonstrates that the timing and dollar value of bonds issued must be carefully calculated and considered.

## CONCLUSIONS

1. While the estimated replacement costs and timing of major marina capital assets is not precise, the Cash Flow Model illustrates the need for the Port to annually review moorage, dry storage, and other marina rates and to continue to charge market rates. Currently, the current policy of CPI $+1 \%$ appears to be the maximum annual increase sustainable in the current competitive market.
2. When planning projects and purchases, the Port should continue to be mindful of its capital reserves, future replacement costs, and bonding capacity.

## CALCULATIONS

## Port of Edmonds

## Projected Cash Flow Schedule

For the Years of 2018-2070

Beginning Total Cash and Investment

## Less Reserves

Beginning Tenant Deposits (restricted)
Beginning Bond Reserve (restricted)
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve

## Total Reserves

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
Unreserved Cash Before Reserve Adjustments

| $\begin{gathered} \text { Year } 7 \\ \underline{2018} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Year } 8 \\ \underline{2019} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Year } 9 \\ & \underline{2020} \\ & \hline \end{aligned}$ | Year 10 $\underline{2021}$ | Year 11 $\underline{2022}$ | $\begin{gathered} \text { Year } 12 \\ \underline{2023} \end{gathered}$ | Year 13 $\underline{2024}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13,233,000 | 14,478,000 | 15,651,000 | 17,814,000 | 19,636,000 | 22,348,000 | 24,969,000 |
| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| $(700,000)$ | $(706,000)$ | $(712,000)$ |  |  |  |  |
| $(3,523,000)$ | $(3,710,000)$ | $(3,779,000)$ | $(3,856,000)$ | $(3,947,000)$ | $(4,041,000)$ | $(4,138,000)$ |
| $(616,000)$ | $(622,000)$ | $(628,000)$ | $(634,000)$ | $(640,000)$ | $(646,000)$ | $(652,000)$ |
| $(6,724,000)$ | $(7,840,000)$ | $(8,932,000)$ | $(11,724,000)$ | $(13,449,000)$ | $(16,061,000)$ | $(18,579,000)$ |
| $(12,163,000)$ | $(13,478,000)$ | $(14,651,000)$ | $(16,814,000)$ | $(18,636,000)$ | $(21,348,000)$ | $(23,969,000)$ |
| 1,070,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| 3,092,000 | 3,163,000 | 3,196,000 | 3,207,000 | 3,217,000 | 3,225,000 | 3,233,000 |
| $(1,330,000)$ | $(1,366,000)$ | $(115,000)$ | - | - | - | - |
| 2,832,000 | 2,797,000 | 4,081,000 | 4,207,000 | 4,217,000 | 4,225,000 | 4,233,000 |

Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash
Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve (restricted)
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| $(6,000)$ | $(6,000)$ | 712,000 | - | - | - | $(9$, |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(187,000)$ | $(69,000)$ | $(77,000)$ | $(91,000)$ | $(94,000)$ | $(97,000)$ | $(100,000)$ |
| $(6,000)$ | $(6,000)$ | $(6,000)$ | $(6,000)$ | $(6,000)$ | $(6,000)$ | $(7,000)$ |
| $2,633,000$ | $2,716,000$ | $4,710,000$ | $4,110,000$ | $4,117,000$ | $4,122,000$ | $4,126,000$ |
| $(1,633,000)$ | $(1,716,000)$ | $(3,710,000)$ | $(3,110,000)$ | $(3,117,000)$ | $(3,122,000)$ | $(3,126,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| 706,000 | 712,000 | - | - | - |  |  |
| $3,710,000$ | $3,779,000$ | $3,856,000$ | $3,947,000$ | $4,041,000$ | $4,138,000$ | $4,238,000$ |
| 622,000 | 628,000 | 634,000 | 640,000 | 646,000 | 652,000 | 659,000 |
| $7,840,000$ | $8,932,000$ | $11,724,000$ | $13,449,000$ | $16,061,000$ | $18,579,000$ | $21,190,000$ |
| $14,478,000$ | $15,651,000$ | $17,814,000$ | $19,636,000$ | $22,348,000$ | $24,969,000$ | $27,687,000$ |


| Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\underline{2025}}$ | $\underline{2026}$ | $\underline{2027}$ | $\underline{2028}$ | $\underline{\underline{2029}}$ | $\underline{\underline{2030}}$ | $\underline{\underline{2031}}$ |
| $\mathbf{2 7 , 6 8 7 , 0 0 0}$ | $\underline{26,089,000}$ | $\underline{27,572,000}$ | $\underline{28,861,000}$ | $\underline{30,153,000}$ | $\underline{32,747,000}$ | $\mathbf{2 3 , 3 6 9 , 0 0 0}$ |

## Less Reserves

Beginning Tenant Deposits (restricted)
Beginning Bond Reserve (restricted)
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
Unreserved Cash Before Reserve Adjustments

## Reserve Changes

Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve (Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve (restricted)
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
| $(4,238,000)$ | $(4,341,000)$ | $(4,447,000)$ | $(4,556,000)$ | $(4,668,000)$ | $(4,784,000)$ | $(4,903,000)$ |  |
| $(659,000)$ | $(666,000)$ | $(673,000)$ | $(680,000)$ | $(687,000)$ | $(694,000)$ | $(701,000)$ |  |
| $(21,190,000)$ | $(19,482,000)$ | $(20,852,000)$ | $(22,025,000)$ | $(23,198,000)$ | $(25,669,000)$ | $(16,165,000)$ |  |
| $(26,687,000)$ | $(25,089,000)$ | $(26,572,000)$ | $(27,861,000)$ | $(29,153,000)$ | $(31,747,000)$ | $(22,369,000)$ |  |
|  |  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |  |
| $3,240,000$ | $3,245,000$ | $3,249,000$ | $3,252,000$ | $3,254,000$ | $3,255,000$ | $3,254,000$ |  |
| - | - | - | - | - | - | - |  |
| $4,240,000$ | $4,245,000$ | $4,249,000$ | $4,252,000$ | $4,254,000$ | $4,255,000$ | $4,254,000$ |  |


| $(-$ | - | - | - | - | - |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(103,000)$ | $(106,000)$ | $(109,000)$ | $(112,000)$ | $(116,000)$ | $(119,000)$ | $(123,000)$ |
| $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ |
| $4,130,000$ | $4,132,000$ | $4,133,000$ | $4,133,000$ | $4,131,000$ | $4,129,000$ | $4,124,000$ |
| $(3,130,000)$ | $(3,132,000)$ | $(3,133,000)$ | $(3,133,000)$ | $(3,131,000)$ | $(3,129,000)$ | $(3,124,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
|  |  |  |  |  |  |  |
| $4,341,000$ | $4,447,000$ | $4,556,000$ | $4,668,000$ | $4,784,000$ | $4,903,000$ | $5,026,000$ |
| 666,000 | 673,000 | 680,000 | 687,000 | 694,000 | 701,000 | 708,000 |
| $19,482,000$ | $20,852,000$ | $22,025,000$ | $23,198,000$ | $25,669,000$ | $16,165,000$ | $18,629,000$ |
| $26,089,000$ | $27,572,000$ | $28,861,000$ | $30,153,000$ | $32,747,000$ | $23,369,000$ | $25,963,000$ |


| Year 21 | Year 22 | Year 23 | Year 24 | Year 25 | Year 26 | Year 27 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\underline{2032}}$ | $\underline{\underline{2033}}$ | $\underline{2034}$ | $\underline{\underline{2035}}$ | $\underline{\underline{2036}}$ | $\underline{\underline{2037}}$ | $\underline{\underline{2038}}$ |
| $\mathbf{2 5 , 9 6 3 , 0 0 0}$ | $\underline{28,556,000}$ | $\underline{30,216,000}$ | $\underline{32,814,000}$ | $\underline{32,673,000}$ | $34,275,000$ | $\underline{37,020,000}$ |

## Less Reserves

Beginning Tenant Deposits (restricted)
Beginning Bond Reserve (restricted)
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
Unreserved Cash Before Reserve Adjustments

## Reserve Changes

Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve (Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve (restricted)
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
| $(5,026,000)$ | $(5,152,000)$ | $(5,283,000)$ | $(5,417,000)$ | $(5,555,000)$ | $(5,697,000)$ | $(5,844,000)$ |
| $(708,000)$ | $(715,000)$ | $(722,000)$ | $(729,000)$ | $(736,000)$ | $(743,000)$ | $(750,000)$ |
| $(18,629,000)$ | $(21,089,000)$ | $(22,611,000)$ | $(25,068,000)$ | $(24,782,000)$ | $(26,235,000)$ | $(28,826,000)$ |
| $(24,963,000)$ | $(27,556,000)$ | $(29,216,000)$ | $(31,814,000)$ | $(31,673,000)$ | $(33,275,000)$ | $(36,020,000)$ |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| $3,253,000$ | $3,250,000$ | $3,246,000$ | $3,241,000$ | $3,233,000$ | $3,225,000$ | $3,214,000$ |
| - | - | - | - | - | - | - |
| $4,253,000$ | $4,250,000$ | $4,246,000$ | $4,241,000$ | $4,233,000$ | $4,225,000$ | $4,214,000$ |


| $(-$ | - | - | - | - | - | - |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(126,000)$ | $(131,000)$ | $(134,000)$ | $(138,000)$ | $(142,000)$ | $(147,000)$ | $(151,000)$ |
| $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(8,000)$ |
| $4,120,000$ | $4,112,000$ | $4,105,000$ | $4,096,000$ | $4,084,000$ | $4,071,000$ | $4,055,000$ |
| $(3,120,000)$ | $(3,112,000)$ | $(3,105,000)$ | $(3,096,000)$ | $(3,084,000)$ | $(3,071,000)$ | $(3,055,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $5,152,000$ | $5,283,000$ | $5,417,000$ | $5,555,000$ | $5,697,000$ | $5,844,000$ | $5,995,000$ |
| 715,000 | 722,000 | 729,000 | 736,000 | 743,000 | 750,000 | 758,000 |
| $21,089,000$ | $22,611,000$ | $25,068,000$ | $24,782,000$ | $26,235,000$ | $28,826,000$ | $31,401,000$ |
| $28,556,000$ | $30,216,000$ | $32,814,000$ | $32,673,000$ | $34,275,000$ | $37,020,000$ | $39,754,000$ |

## Less Reserves

Beginning Tenant Deposits (restricted)
Beginning Bond Reserve (restricted)
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves
Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
Unreserved Cash Before Reserve Adjustments

## Reserve Changes

Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve (Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash Ending Tenant Deposits (restricted)
Ending Bond Reserve (restricted)
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| Year 28 | Year 29 | Year 30 | Year 31 | Year 32 | Year 33 | Year 34 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\underline{2039}}$ | $\underline{2040}$ | $\underline{2041}$ | $\underline{2042}$ | $\underline{2043}$ | $\underline{2044}$ | $\underline{\underline{2045}}$ |
| $\mathbf{3 9 , 7 5 4 , 0 0 0}$ | $\underline{42,476,000}$ | $\mathbf{4 5 , 1 8 3 , 0 0 0}$ | $\underline{47,873,000}$ | $\underline{50,543,000}$ | $53,192,000$ | $55,818,000$ |


| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
| $(5,995,000)$ | $(6,151,000)$ | $(6,311,000)$ | $(6,477,000)$ | $(6,647,000)$ | $(6,823,000)$ | $(7,004,000)$ |
| $(758,000)$ | $(766,000)$ | $(774,000)$ | $(782,000)$ | $(790,000)$ | $(798,000)$ | $(806,000)$ |
| $(31,401,000)$ | $(33,959,000)$ | $(36,498,000)$ | $(39,014,000)$ | $(41,506,000)$ | $(43,971,000)$ | $(46,408,000)$ |
| $(38,754,000)$ | $(41,476,000)$ | $(44,183,000)$ | $(46,873,000)$ | $(49,543,000)$ | $(52,192,000)$ | $(54,818,000)$ |


| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $3,202,000$ | $3,187,000$ | $3,170,000$ | $3,150,000$ | $3,129,000$ | $3,106,000$ | $3,081,000$ |
| - | - | - | - | - | - | - |
| $4,202,000$ | $4,187,000$ | $4,170,000$ | $4,150,000$ | $4,129,000$ | $4,106,000$ | $4,081,000$ |


| $(156,000)$ | $(160,000)$ | $(166,000)$ | $(170,000)$ | $(176,000)$ | $(181,000)$ | $(186,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ |
| $4,038,000$ | $4,019,000$ | $3,996,000$ | $3,972,000$ | $3,945,000$ | $3,917,000$ | $3,887,000$ |
| $(3,038,000)$ | $(3,019,000)$ | $(2,996,000)$ | $(2,972,000)$ | $(2,945,000)$ | $(2,917,000)$ | $(2,887,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
|  |  |  |  |  |  |  |
| $6,151,000$ | $6,311,000$ | $6,477,000$ | $6,647,000$ | $6,823,000$ | $7,004,000$ | $7,190,000$ |
| 766,000 | 774,000 | 782,000 | 790,000 | 798,000 | 806,000 | 814,000 |
| $33,959,000$ | $36,498,000$ | $39,014,000$ | $41,506,000$ | $43,971,000$ | $46,408,000$ | $21,640,000$ |
| $42,476,000$ | $45,183,000$ | $47,873,000$ | $50,543,000$ | $53,192,000$ | $55,818,000$ | $31,244,000$ |

Beginning Total Cash and Investments
Less Reserves
Beginning Tenant Deposits (restricted)
Beginning Bond Reserve (restricted)
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
Unreserved Cash Before Reserve Adjustments

| $\begin{aligned} & \text { Year 35 } \\ & \underline{2046} \\ & 31,244,000 \end{aligned}$ | $\begin{aligned} & \text { Year } 36 \\ & \underline{2047} \\ & 17,155,000 \end{aligned}$ | $\begin{aligned} & \text { Year } 37 \\ & \underline{2048} \\ & (1,204,000) \end{aligned}$ | $\begin{aligned} & \text { Year } 38 \\ & \underline{\underline{2049}} \\ & (9,155,000) \end{aligned}$ | $\begin{aligned} & \text { Year } 39 \\ & \underline{\underline{2050}} \\ & (6,880,000) \end{aligned}$ | $\begin{aligned} & \text { Year } 40 \\ & \underline{2051} \\ & (8,444,000) \end{aligned}$ | $\begin{aligned} & \text { Year } 41 \\ & \underline{\underline{2052}} \\ & (6,070,000) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| $(7,190,000)$ | $(7,381,000)$ | $(7,579,000)$ | $(7,782,000)$ | $(7,992,000)$ | $(8,208,000)$ | (8,431,000) |
| $(814,000)$ | $(822,000)$ | $(830,000)$ | $(838,000)$ | $(846,000)$ | $(854,000)$ | $(863,000)$ |
| $(21,640,000)$ | $(7,352,000)$ | 11,213,000 | 19,375,000 | 17,318,000 | 19,106,000 | 16,964,000 |
| $(30,244,000)$ | $(16,155,000)$ | 2,204,000 | 10,155,000 | 7,880,000 | 9,444,000 | 7,070,000 |
| 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| 3,054,000 | 3,024,000 | 2,992,000 | 2,955,000 | 2,916,000 | 2,874,000 | 2,831,000 |
| - | - | - | - | - | - | - |
| 4,054,000 | 4,024,000 | 3,992,000 | 3,955,000 | 3,916,000 | 3,874,000 | 3,831,000 |

Reserve Changes
$\quad$ Changes to Bond Reserve
$\quad$ Changes to Operating Reserve
$\quad$ Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replaceme
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash
Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve (restricted)
Ending Operating Reserve (1/2 restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| - | - | - | - | - | - | - |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(191,000)$ | $(198,000)$ | $(203,000)$ | $(210,000)$ | $(216,000)$ | $(223,000)$ | $(229,000)$ |
| $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(9,000)$ | $(9,000)$ |
| $3,855,000$ | $3,818,000$ | $3,781,000$ | $3,737,000$ | $3,692,000$ | $3,642,000$ | $3,593,000$ |
| $(2,855,000)$ | $(2,818,000)$ | $(2,781,000)$ | $(2,737,000)$ | $(2,692,000)$ | $(2,642,000)$ | $(2,593,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
|  |  |  |  |  |  |  |
| $7,381,000$ | $7,579,000$ | $7,782,000$ | $7,992,000$ | $8,208,000$ | $8,431,000$ | $8,660,000$ |
| 822,000 | 830,000 | 838,000 | 846,000 | 854,000 | 863,000 | 872,000 |
| $7,352,000$ | $(11,213,000)$ | $(19,375,000)$ | $(17,318,000)$ | $(19,106,000)$ | $(16,964,000)$ | $(14,871,000)$ |
| $17,155,000$ | $(1,204,000)$ | $(9,155,000)$ | $(6,880,000)$ | $(8,444,000)$ | $(6,070,000)$ | $(3,739,000)$ |

Beginning Total Cash and Investments

Less Reserves
Beginning Tenant Deposits (restricted)
Beginning Bond Reserve (restricted)
Beginning Operating Reserve (1/2 restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
Unreserved Cash Before Reserve Adjustments
Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash
Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve (restricted)
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| $\begin{aligned} & \text { Year } 42 \\ & \underline{2053} \\ & (3,739,000) \end{aligned}$ | $\begin{aligned} & \text { Year } 43 \\ & \underline{2054} \\ & (1,455,000) \end{aligned}$ | $\begin{aligned} & \text { Year } 44 \\ & \frac{2055}{778,000} \end{aligned}$ | $\begin{aligned} & \text { Year } 45 \\ & \underline{2056} \\ & 2,955,000 \end{aligned}$ | $\begin{aligned} & \text { Year } 46 \\ & \underline{2057} \\ & 5,074,000 \end{aligned}$ | $\begin{aligned} & \text { Year } 47 \\ & \underline{2058} \\ & 7,130,000 \end{aligned}$ | $\begin{aligned} & \text { Year } 48 \\ & \underline{2059} \\ & 9,120,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| $(8,660,000)$ | $(8,896,000)$ | $(9,139,000)$ | $(9,390,000)$ | $(9,648,000)$ | (9,914,000) | $(10,188,000)$ |
| $(872,000)$ | $(881,000)$ | $(890,000)$ | $(899,000)$ | $(908,000)$ | $(917,000)$ | $(926,000)$ |
| 14,871,000 | 12,832,000 | 10,851,000 | 8,934,000 | 7,082,000 | 5,301,000 | 3,594,000 |
| 4,739,000 | 2,455,000 | 222,000 | $(1,955,000)$ | $(4,074,000)$ | $(6,130,000)$ | $(8,120,000)$ |
| 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| 2,784,000 | 2,733,000 | 2,677,000 | 2,619,000 | 2,556,000 | 2,490,000 | 2,420,000 |
| - | - | - | - | - | - | - |
| 3,784,000 | 3,733,000 | 3,677,000 | 3,619,000 | 3,556,000 | 3,490,000 | 3,420,000 |


| $-\quad$ | - | - | $\overline{-}$ | - | - | - |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(236,000)$ | $(243,000)$ | $(251,000)$ | $(258,000)$ | $(266,000)$ | $(274,000)$ | $(282,000)$ |
| $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ |
| $3,539,000$ | $3,481,000$ | $3,417,000$ | $3,352,000$ | $3,281,000$ | $3,207,000$ | $3,129,000$ |
| $(2,539,000)$ | $(2,481,000)$ | $(2,417,000)$ | $(2,352,000)$ | $(2,281,000)$ | $(2,207,000)$ | $(2,129,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
|  |  |  |  |  |  |  |
| $8,896,000$ | $9,139,000$ | $9,390,000$ | $9,648,000$ | $9,914,000$ | $10,188,000$ | $10,470,000$ |
| 881,000 | 890,000 | 899,000 | 908,000 | 917,000 | 926,000 | 935,000 |
| $(12,832,000)$ | $(10,851,000)$ | $(8,934,000)$ | $(7,082,000)$ | $(5,301,000)$ | $(3,594,000)$ | $(1,965,000)$ |
| $(1,455,000)$ | 778,000 | $2,955,000$ | $5,074,000$ | $7,130,000$ | $9,120,000$ | $11,040,000$ |

Beginning Total Cash and Investments
Less Reserves
Beginning Tenant Deposits (restricted)
Beginning Bond Reserve (restricted)
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves
Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
Unreserved Cash Before Reserve Adjustments
Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash
Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve (restricted)
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| Year 49 <br> $\underline{2060}$ <br> 1000000 | Year 50 <br> $\underline{2061}$ <br> 12887,000 | Year 51 <br> $\underline{2062}$ <br> 1465600 |  | Year 53 <br> 2064 <br> 170000 | Year 54 <br> $\underline{2065}$ <br> 1945000 | Year 55 <br> $\underline{2066}$ <br> 0.85000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11,040,000 | 12,887,000 | 14,656,000 | 16,342,000 | 17,940,000 | 19,445,000 | 20,852,000 |
| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| $(10,470,000)$ | $(10,761,000)$ | $(11,060,000)$ | $(11,369,000)$ | $(11,687,000)$ | $(12,014,000)$ | $(12,352,000)$ |
| $(935,000)$ | $(944,000)$ | $(953,000)$ | $(963,000)$ | $(973,000)$ | $(983,000)$ | $(993,000)$ |
| 1,965,000 | 418,000 | (1,043,000) | $(2,410,000)$ | $(3,680,000)$ | $(4,848,000)$ | (5,907,000) |
| (10,040,000) | $(11,887,000)$ | $(13,656,000)$ | (15,342,000) | $(16,940,000)$ | $(18,445,000)$ | $(19,852,000)$ |
| 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| 2,347,000 | 2,269,000 | 2,186,000 | 2,098,000 | 2,005,000 | 1,907,000 | 1,803,000 |
| - | - | - | - | - | - |  |
| 3,347,000 | 3,269,000 | 3,186,000 | 3,098,000 | 3,005,000 | 2,907,000 | 2,803,000 |


| $(291,000)$ | $(299,000)$ | $(309,000)$ | $(318,000)$ | $(327,000)$ | $(338,000)$ | - <br> $(9,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(9,000)$ | $(10,000)$ | $(10,000)$ | $(10,000)$ | $(10,000)$ | $(10,000)$ |  |
| $3,047,000$ | $2,961,000$ | $2,867,000$ | $2,770,000$ | $2,668,000$ | $2,559,000$ | $2,446,000$ |
| $(2,047,000)$ | $(1,961,000)$ | $(1,867,000)$ | $(1,770,000)$ | $(1,668,000)$ | $(1,559,000)$ | $(1,446,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |

## Beginning Total Cash and Investments

| Year 56 | Year 57 | Year 58 | Year 59 |
| :---: | :---: | :---: | :---: |
| $\underline{\underline{2067}}$ | $\underline{2068}$ | $\underline{\underline{2069}}$ | $\underline{\underline{2070}}$ |
| $\mathbf{2 2 , 1 5 5 , 0 0 0}$ | $23,349,000$ | $24,430,000$ | $25,391,000$ |

Less Reserves

| Beginning Tenant Deposits (restricted) | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| :---: | :---: | :---: | :---: | :---: |
| Beginning Bond Reserve (restricted) |  |  |  |  |
| Beginning Operating Reserve (1/2 restricted as 3 mo expenses) | $(12,699,000)$ | $(13,057,000)$ | $(13,426,000)$ | $(13,806,000)$ |
| Beginning Environmental Mitigation Reserve | $(1,003,000)$ | $(1,013,000)$ | $(1,023,000)$ | $(1,033,000)$ |
| Beginning Capital Replacement Reserve | $(6,853,000)$ | (7,679,000) | $(8,381,000)$ | $(8,952,000)$ |
| al Reserves | $(21,155,000)$ | $(22,349,000)$ | $(23,430,000)$ | $(24,391,000)$ |
| ginning Unreserved Cash/Operating Cash | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| Income Before Non-Cash Items | 1,694,000 | 1,581,000 | 1,461,000 | 1,335,000 |
| nd Principal Payments | - | - | - | - |
| reserved Cash Before Reserve Adjustments | 2,694,000 | 2,581,000 | 2,461,000 | 2,335,000 |

Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve (restricted)
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| $(358,000)$ | $(369,000)$ | $(380,000)$ | $(391,000)$ |
| ---: | ---: | ---: | ---: |
| $(10,000)$ | $(10,000)$ | $(10,000)$ | $(10,000)$ |
| $2,326,000$ | $2,202,000$ | $2,071,000$ | $1,934,000$ |
| $(1,326,000)$ | $(1,202,000)$ | $(1,071,000)$ | $(934,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 |
|  |  |  |  |
| $13,057,000$ | $13,426,000$ | $13,806,000$ | $14,197,000$ |
| $1,013,000$ | $1,023,000$ | $1,033,000$ | $1,043,000$ |
| $7,679,000$ | $8,381,000$ | $8,952,000$ | $9,386,000$ |
| $23,349,000$ | $24,430,000$ | $25,391,000$ | $26,226,000$ |

Permanent Moorage Revenues
Dry Storage Revenues
Other Marina Revenues
Rental Property Revenues
Cost of Goods Sold
Operating Expenses Before Non-Cash Items
Interest Expense
Interest Income
Property Taxes
Net Income Before Non-Cash Items

Port of Edmonds
Projected Net Income
For the Years 2018-2070

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Port of Edmonds <br> Projected Net Income <br> For the Years 2018-2070 |  |  |  |  |  |
| Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 |
| $\underline{2018}$ | $\underline{2019}$ | $\underline{2020}$ | $\underline{2021}$ | $\underline{2022}$ | $\underline{2023}$ | $\underline{2024}$ |
| $3,350,000$ | $3,451,000$ | $3,555,000$ | $3,662,000$ | $3,772,000$ | $3,885,000$ | $4,002,000$ |
| 649,000 | 656,000 | 663,000 | 670,000 | 678,000 | 686,000 | 694,000 |
| $1,761,000$ | $1,785,000$ | $1,809,000$ | $1,834,000$ | $1,859,000$ | $1,884,000$ | $1,910,000$ |
| $2,580,000$ | $2,632,000$ | $2,685,000$ | $2,739,000$ | $2,794,000$ | $2,850,000$ | $2,907,000$ |
| $(857,000)$ | $(881,000)$ | $(906,000)$ | $(931,000)$ | $(957,000)$ | $(984,000)$ | $(1,012,000)$ |
| $(4,859,000)$ | $(5,007,000)$ | $(5,160,000)$ | $(5,317,000)$ | $(5,479,000)$ | $(5,646,000)$ | $(5,818,000)$ |
| $(58,000)$ | $(23,000)$ |  |  |  |  |  |
| 126,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| $3,092,000$ | $3,163,000$ | $3,196,000$ | $3,207,000$ | $3,217,000$ | $3,225,000$ | $3,233,000$ |

Permanent Moorage Revenues
Dry Storage Revenues
Other Marina Revenues
Rental Property Revenues
Cost of Goods Sold
Operating Expenses Before Non-Cash Items
Interest Expense
Interest Income
Property Taxes
Net Income Before Non-Cash Items

| Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\underline{2025}$ | $\underline{2026}$ | $\underline{2027}$ | $\underline{2028}$ | $\underline{2029}$ | $\underline{2030}$ | $\underline{2031}$ |
| $4,122,000$ | $4,246,000$ | $4,373,000$ | $4,504,000$ | $4,639,000$ | $4,778,000$ | $4,921,000$ |
| 702,000 | 710,000 | 718,000 | 726,000 | 734,000 | 742,000 | 750,000 |
| $1,936,000$ | $1,962,000$ | $1,989,000$ | $2,016,000$ | $2,044,000$ | $2,072,000$ | $2,100,000$ |
| $2,965,000$ | $3,024,000$ | $3,084,000$ | $3,146,000$ | $3,209,000$ | $3,273,000$ | $3,338,000$ |
| $(1,040,000)$ | $(1,069,000)$ | $(1,099,000)$ | $(1,130,000)$ | $(1,162,000)$ | $(1,194,000)$ | $(1,227,000)$ |
| $(5,995,000)$ | $(6,178,000)$ | $(6,366,000)$ | $(6,560,000)$ | $(6,760,000)$ | $(6,966,000)$ | $(7,178,000)$ |
|  |  |  |  |  |  |  |
| 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| $3,240,000$ | $3,245,000$ | $3,249,000$ | $3,252,000$ | $3,254,000$ | $3,255,000$ | $3,254,000$ |

Permanent Moorage Revenues
Dry Storage Revenues
Other Marina Revenues
Rental Property Revenues
Cost of Goods Sold
Operating Expenses Before Non-Cash Items
Interest Expense
Interest Income
Property Taxes
Net Income Before Non-Cash Items

| Year 21 | Year 22 | Year 23 | Year 24 | Year 25 | Year 26 | Year 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2032}$ | $\underline{2033}$ | $\underline{2034}$ | $\underline{2035}$ | $\underline{2036}$ | $\underline{2037}$ | $\underline{2038}$ |
| 5,069,000 | 5,221,000 | 5,378,000 | 5,539,000 | 5,705,000 | 5,876,000 | 6,052,000 |
| 758,000 | 767,000 | 776,000 | 785,000 | 794,000 | 803,000 | 812,000 |
| 2,129,000 | 2,158,000 | 2,187,000 | 2,217,000 | 2,247,000 | 2,278,000 | 2,309,000 |
| 3,405,000 | 3,473,000 | 3,542,000 | 3,613,000 | 3,685,000 | 3,759,000 | 3,834,000 |
| $(1,261,000)$ | $(1,296,000)$ | (1,332,000) | $(1,369,000)$ | $(1,407,000)$ | $(1,446,000)$ | $(1,486,000)$ |
| $(7,397,000)$ | (7,623,000) | (7,855,000) | $(8,094,000)$ | (8,341,000) | $(8,595,000)$ | $(8,857,000)$ |
| 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| 3,253,000 | 3,250,000 | 3,246,000 | 3,241,000 | 3,233,000 | 3,225,000 | 3,214,000 |

Permanent Moorage Revenues
Dry Storage Revenues
Other Marina Revenues
Rental Property Revenues
Cost of Goods Sold
Operating Expenses Before Non-Cash Items
Interest Expense
Interest Income
Property Taxes
Net Income Before Non-Cash Items

| Year 28 | Year 29 | Year 30 | Year 31 | Year 32 | Year 33 | Year 34 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\underline{\underline{2039}}$ | $\underline{\underline{2040}}$ | $\underline{\underline{2041}}$ | $\underline{2042}$ | $\underline{2043}$ | $\underline{\underline{2044}}$ | $\underline{\underline{2045}}$ |
| $6,234,000$ | $6,421,000$ | $6,614,000$ | $6,812,000$ | $7,016,000$ | $7,226,000$ | $7,443,000$ |
| 821,000 | 830,000 | 839,000 | 848,000 | 858,000 | 868,000 | 878,000 |
| $2,341,000$ | $2,373,000$ | $2,405,000$ | $2,438,000$ | $2,471,000$ | $2,505,000$ | $2,539,000$ |
| $3,911,000$ | $3,989,000$ | $4,069,000$ | $4,150,000$ | $4,233,000$ | $4,318,000$ | $4,404,000$ |
| $(1,528,000)$ | $(1,571,000)$ | $(1,615,000)$ | $(1,660,000)$ | $(1,706,000)$ | $(1,754,000)$ | $(1,803,000)$ |
| $(9,127,000)$ | $(9,405,000)$ | $(9,692,000)$ | $(9,988,000)$ | $(10,293,000)$ | $(10,607,000)$ | $(10,930,000)$ |
|  |  |  |  |  |  |  |
| 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| $3,202,000$ | $3,187,000$ | $3,170,000$ | $3,150,000$ | $3,129,000$ | $3,106,000$ | $3,081,000$ |

Permanent Moorage Revenues
Dry Storage Revenues
Other Marina Revenues
Rental Property Revenues
Cost of Goods Sold
Operating Expenses Before Non-Cash Items
Interest Expense
interest Income
Property Taxes
Net Income Before Non-Cash Items

Permanent Moorage Revenues
Dry Storage Revenues
Other Marina Revenues
Rental Property Revenues
Cost of Goods Sold
Operating Expenses Before Non-Cash Items
Interest Expense
Interest Income
Property Taxes
Net Income Before Non-Cash Items

| Year 35 | Year 36 | Year 37 | Year 38 | Year 39 | Year 40 | Year 41 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2046}$ | $\underline{2047}$ | $\underline{2048}$ | $\underline{2049}$ | $\underline{2050}$ | $\underline{2051}$ | $\underline{2052}$ |
| 7,666,000 | 7,896,000 | 8,133,000 | 8,377,000 | 8,628,000 | 8,887,000 | 9,154,000 |
| 888,000 | 898,000 | 908,000 | 918,000 | 928,000 | 938,000 | 949,000 |
| 2,574,000 | 2,609,000 | 2,645,000 | 2,681,000 | 2,718,000 | 2,755,000 | 2,793,000 |
| 4,492,000 | 4,582,000 | 4,674,000 | 4,767,000 | 4,862,000 | 4,959,000 | 5,058,000 |
| $(1,853,000)$ | $(1,905,000)$ | $(1,958,000)$ | $(2,013,000)$ | $(2,069,000)$ | $(2,127,000)$ | $(2,186,000)$ |
| $(11,263,000)$ | $(11,606,000)$ | $(11,960,000)$ | $(12,325,000)$ | $(12,701,000)$ | $(13,088,000)$ | $(13,487,000)$ |
| 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| 3,054,000 | 3,024,000 | 2,992,000 | 2,955,000 | 2,916,000 | 2,874,000 | 2,831,000 |


| Year 42 | Year 43 | Year 44 | Year 45 | Year 46 | Year 47 | Year 48 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2053}$ | $\underline{2054}$ | $\underline{2055}$ | $\underline{2056}$ | $\underline{2057}$ | $\underline{2058}$ | $\underline{2059}$ |
| 9,429,000 | 9,712,000 | 10,003,000 | 10,303,000 | 10,612,000 | 10,930,000 | 11,258,000 |
| 960,000 | 971,000 | 982,000 | 993,000 | 1,004,000 | 1,015,000 | 1,026,000 |
| 2,831,000 | 2,870,000 | 2,909,000 | 2,949,000 | 2,989,000 | 3,030,000 | 3,071,000 |
| 5,159,000 | 5,262,000 | 5,367,000 | 5,474,000 | 5,583,000 | 5,695,000 | 5,809,000 |
| $(2,247,000)$ | $(2,310,000)$ | $(2,375,000)$ | $(2,441,000)$ | $(2,509,000)$ | $(2,579,000)$ | $(2,651,000)$ |
| $(13,898,000)$ | $(14,322,000)$ | $(14,759,000)$ | $(15,209,000)$ | $(15,673,000)$ | $(16,151,000)$ | $(16,643,000)$ |
| 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| 2,784,000 | 2,733,000 | 2,677,000 | 2,619,000 | 2,556,000 | 2,490,000 | 2,420,000 |

Permanent Moorage Revenues
Dry Storage Revenues
Other Marina Revenues
Rental Property Revenues
Cost of Goods Sold
Operating Expenses Before Non-Cash Items
Interest Expense
Interest Income
Property Taxes
Net Income Before Non-Cash Items
Permanent Moorage Revenues
Dry Storage Revenues
Other Marina Revenues
Rental Property Revenues
Cost of Goods Sold
Operating Expenses Before Non-Cash Items
Interest Expense
Interest Income
Property Taxes
Net Income Before Non-Cash Items

Net Income Before Non-Cash Items

| Year 49 | Year 50 | Year 51 | Year 52 | Year 53 | Year 54 | Year 55 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2060}$ | $\underline{2061}$ | $\underline{2062}$ | $\underline{2063}$ | $\underline{2064}$ | $\underline{2065}$ | $\underline{2066}$ |
| 11,596,000 | 11,944,000 | 12,302,000 | 12,671,000 | 13,051,000 | 13,443,000 | 13,846,000 |
| 1,038,000 | 1,050,000 | 1,062,000 | 1,074,000 | 1,086,000 | 1,098,000 | 1,110,000 |
| 3,113,000 | 3,155,000 | 3,198,000 | 3,242,000 | 3,286,000 | 3,331,000 | 3,376,000 |
| 5,925,000 | 6,044,000 | 6,165,000 | 6,288,000 | 6,414,000 | 6,542,000 | 6,673,000 |
| $(2,725,000)$ | $(2,801,000)$ | $(2,879,000)$ | $(2,960,000)$ | $(3,043,000)$ | $(3,128,000)$ | $(3,215,000)$ |
| $(17,150,000)$ | $(17,673,000)$ | $(18,212,000)$ | $(18,767,000)$ | $(19,339,000)$ | $(19,929,000)$ | $(20,537,000)$ |
| 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| 2,347,000 | 2,269,000 | 2,186,000 | 2,098,000 | 2,005,000 | 1,907,000 | 1,803,000 |


| Year 56 | Year 57 | Year 58 | Year 59 |
| ---: | ---: | ---: | ---: |
| $\underline{\underline{2067}}$ | $\underline{\underline{2068}}$ | $\underline{\underline{2069}}$ | $\underline{\underline{2070}}$ |
| $14,261,000$ | $14,689,000$ | $15,130,000$ | $15,584,000$ |
| $1,123,000$ | $1,136,000$ | $1,149,000$ | $1,162,000$ |
| $3,422,000$ | $3,469,000$ | $3,516,000$ | $3,564,000$ |
| $6,806,000$ | $6,942,000$ | $7,081,000$ | $7,223,000$ |
| $(3,305,000)$ | $(3,397,000)$ | $(3,492,000)$ | $(3,590,000)$ |
| $(21,163,000)$ | $(21,808,000)$ | $(22,473,000)$ | $(23,158,000)$ |
|  |  |  |  |
| 150,000 | 150,000 | 150,000 | 150,000 |
| 400,000 | 400,000 | 400,000 | 400,000 |
| $1,694,000$ | $1,581,000$ | $1,461,000$ | $1,335,000$ |

## Port of Edmonds

Capital Replacement Reserve
For the Years of 2018-2070

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2018}$ | $\underline{2019}$ | $\underline{2020}$ | $\underline{\underline{2021}}$ | $\underline{\underline{2022}}$ | $\underline{\underline{2023}}$ | $\underline{2024}$ |
| Beginning Capital Replacement Reserve | $\underline{6,724,000}$ | $\mathbf{7 , 8 4 0 , 0 0 0}$ | $\mathbf{8 , 9 3 2 , 0 0 0}$ | $11,724,000$ | $13,449,000$ | $16,061,000$ | $18,579,000$ |
| Capital Projects | $(517,000)$ | $(624,000)$ | $(918,000)$ | $(1,385,000)$ | $(505,000)$ | $(604,000)$ | $(515,000)$ |
| Changes to Capital Replacement Reserve | $1,633,000$ | $1,716,000$ | $3,710,000$ | $3,110,000$ | $3,117,000$ | $3,122,000$ | $3,126,000$ |
| Ending Capital Replacement Reserve | $7,840,000$ | $8,932,000$ | $11,724,000$ | $13,449,000$ | $16,061,000$ | $18,579,000$ | $21,190,000$ |


|  | $\begin{aligned} & \text { Year } 14 \\ & \underline{2025} \end{aligned}$ | $\begin{gathered} \text { Year } 15 \\ \underline{2026} \end{gathered}$ | Year 16 $\underline{2027}$ | $\begin{gathered} \text { Year } 17 \\ \underline{2028} \end{gathered}$ | Year 18 $\underline{\underline{2029}}$ | Year 19 $\underline{2030}$ | $\begin{gathered} \text { Year } 20 \\ 2031 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Capital Replacement Reserve | 21,190,000 | 19,482,000 | 20,852,000 | 22,025,000 | 23,198,000 | 25,669,000 | 16,165,000 |
| Capital Projects | $(4,838,000)$ | (1,762,000) | (1,960,000) | (1,960,000) | $(660,000)$ | $(12,633,000)$ | $(660,000)$ |
| Changes to Capital Replacement Reserve | 3,130,000 | 3,132,000 | 3,133,000 | 3,133,000 | 3,131,000 | 3,129,000 | 3,124,000 |
| Ending Capital Replacement Reserve | 19,482,000 | 20,852,000 | 22,025,000 | 23,198,000 | 25,669,000 | 16,165,000 | 18,629,000 |


|  | $\begin{gathered} \text { Year } 21 \\ \underline{2032} \end{gathered}$ | $\begin{gathered} \text { Year } 22 \\ \underline{2033} \end{gathered}$ | $\begin{gathered} \text { Year } 23 \\ \underline{2034} \end{gathered}$ | $\begin{gathered} \text { Year } 24 \\ \underline{2035} \end{gathered}$ | $\begin{gathered} \text { Year } 25 \\ \underline{2036} \end{gathered}$ | $\text { Year } 26$ $\underline{2037}$ | $\begin{gathered} \text { Year } 27 \\ \underline{2038} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Capital Replacement Reserve | 18,629,000 | 21,089,000 | 22,611,000 | 25,068,000 | 24,782,000 | 26,235,000 | 28,826,000 |
| Capital Projects | $(660,000)$ | $(1,590,000)$ | $(648,000)$ | $(3,382,000)$ | $(1,631,000)$ | $(480,000)$ | $(480,000)$ |
| Changes to Capital Replacement Reserve | 3,120,000 | 3,112,000 | 3,105,000 | 3,096,000 | 3,084,000 | 3,071,000 | 3,055,000 |
| Ending Capital Replacement Reserve | 21,089,000 | 22,611,000 | 25,068,000 | 24,782,000 | 26,235,000 | 28,826,000 | 31,401,000 |


|  | $\begin{gathered} \text { Year } 28 \\ \underline{2039} \\ \hline \end{gathered}$ | Year 29 $\underline{2040}$ | $\begin{gathered} \text { Year } 30 \\ \underline{2041} \end{gathered}$ | $\begin{gathered} \text { Year } 31 \\ \underline{2042} \end{gathered}$ | $\begin{gathered} \text { Year } 32 \\ \underline{2043} \end{gathered}$ | Year 33 <br> $\underline{2044}$ | Year 34 $\underline{2045}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Capital Replacement Reserve | 31,401,000 | 33,959,000 | 36,498,000 | 39,014,000 | 41,506,000 | 43,971,000 | 46,408,000 |
| Capital Projects | $(480,000)$ | $(480,000)$ | $(480,000)$ | $(480,000)$ | $(480,000)$ | $(480,000)$ | $(27,655,000)$ |
| Changes to Capital Replacement Reserve | 3,038,000 | 3,019,000 | 2,996,000 | 2,972,000 | 2,945,000 | 2,917,000 | 2,887,000 |
| Ending Capital Replacement Reserve | 33,959,000 | 36,498,000 | 39,014,000 | 41,506,000 | 43,971,000 | 46,408,000 | 21,640,000 |


|  | Year 35 | Year 36 | Year 37 | Year 38 | Year 39 | Year 40 | Year 41 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2046}$ | $\underline{2047}$ | $\underline{2048}$ | $\underline{2049}$ | $\underline{2050}$ | $\underline{2051}$ | $\underline{2052}$ |
| Beginning Capital Replacement Reserve | $21,640,000$ | $7,352,000$ | $(11,213,000)$ | $(19,375,000)$ | $(17,318,000)$ | $(19,106,000)$ | $(16,964,000)$ |
| Capital Projects | $(17,143,000)$ | $(21,383,000)$ | $(10,943,000)$ | $(680,000)$ | $(4,480,000)$ | $(500,000)$ | $(500,000)$ |
| Changes to Capital Replacement Reserve | $2,855,000$ | $2,818,000$ | $2,781,000$ | $2,737,000$ | $2,692,000$ | $2,642,000$ | $2,593,000$ |
| Ending Capital Replacement Reserve | $7,352,000$ | $(11,213,000)$ | $(19,375,000)$ | $(17,318,000)$ | $(19,106,000)$ | $(16,964,000)$ | $(14,871,000)$ |


|  | Year 42 | Year 43 | Year 44 | Year 45 | Year 46 | Year 47 | Year 48 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\underline{2053}$ | $\underline{2054}$ | $\underline{2055}$ | $\underline{2056}$ | $\underline{\underline{2057}}$ | $\underline{\underline{2058}}$ | $\underline{\underline{2059}}$ |
| Beginning Capital Replacement Reserve | $(14,871,000)$ | $(12,832,000)$ | $(10,851,000)$ | $(8,934,000)$ | $(7,082,000)$ | $(5,301,000)$ | $(3,594,000)$ |
| Capital Projects | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ |
| Changes to Capital Replacement Reserve | $2,539,000$ | $2,481,000$ | $2,417,000$ | $2,352,000$ | $2,281,000$ | $2,207,000$ | $2,129,000$ |
| Ending Capital Replacement Reserve | $(12,832,000)$ | $(10,851,000)$ | $(8,934,000)$ | $(7,082,000)$ | $(5,301,000)$ | $(3,594,000)$ | $(1,965,000)$ |


|  | Year 49 $\underline{2060}$ | $\begin{gathered} \text { Year } 50 \\ \underline{2061} \end{gathered}$ | $\begin{gathered} \text { Year } 51 \\ \underline{2062} \end{gathered}$ | $\begin{gathered} \text { Year } 52 \\ \underline{2063} \end{gathered}$ | $\begin{gathered} \text { Year } 53 \\ \underline{2064} \end{gathered}$ | Year 54 2065 | $\begin{gathered} \text { Year } 55 \\ \underline{2066} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Capital Replacement Reserve | $(1,965,000)$ | $(418,000)$ | 1,043,000 | 2,410,000 | 3,680,000 | 4,848,000 | 5,907,000 |
| Capital Projects | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ |
| Changes to Capital Replacement Reserve | 2,047,000 | 1,961,000 | 1,867,000 | 1,770,000 | 1,668,000 | 1,559,000 | 1,446,000 |
| Ending Capital Replacement Reserve | $(418,000)$ | 1,043,000 | 2,410,000 | 3,680,000 | 4,848,000 | 5,907,000 | 6,853,000 |


|  | Year 56 | Year 57 | Year 58 | Year 59 |
| :--- | :---: | :---: | :---: | :---: |
|  | $\underline{\underline{2067}}$ | $\underline{\underline{2068}}$ | $\underline{\underline{2069}}$ | $\underline{\underline{2070}}$ |
| Beginning Capital Replacement Reserve | $6,853,000$ | $7,679,000$ | $8,381,000$ | $8,952,000$ |
| Capital Projects | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ |
| Changes to Capital Replacement Reserve | $1,326,000$ | $1,202,000$ | $1,071,000$ | 934,000 |
| Ending Capital Replacement Reserve | $\underline{7,679,000}$ | $8,381,000$ | $8,952,000$ | $9,386,000$ |


| Cost Center | Item | $\underline{2018}$ | $\underline{2019}$ | $\underline{2020}$ | 2021 | $\underline{2022}$ | $\underline{2023}$ | $\underline{2024}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00 | Administration Office Remodel Phase 2 | 50,000 |  |  |  |  |  |  |
| 00 | Administration Office HVAC Unit Replacement (3) |  |  |  |  |  | 42,000 |  |
| 00 | Capital Projects |  | 100,000 | 100,000 | 200,000 | 300,000 | 300,000 | 300,000 |
| 00 | CAT Forklift Replacement |  |  | 55,000 |  |  |  |  |
| 00 | Parking Lot Repairs |  |  |  | 20,000 |  |  | 20,000 |
| 00 | Parking Lot Replacement |  |  |  |  |  |  |  |
| 00 | Promenade Bench Floor Replacement |  |  |  |  |  |  | 15,000 |
| 00 | Public Restrooms Update | 70,000 |  |  |  |  |  |  |
| 00 | Restroom Buildings Replacement |  |  |  |  |  |  |  |
| 00 | Technology Improvements |  | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 00 | Trailer |  | 9,000 |  |  |  |  |  |
| 00 | Trailer Air Compressor |  |  | 16,000 |  |  |  |  |
| 00 | Vehicle Replacement | 26,500 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 03 | 1 Dock Lighting |  |  |  |  | 25,000 |  |  |
| 03 | Electrical - Replace Feeders between Esplanade and Docks |  |  | 300,000 |  |  |  |  |
| 05 | Fuel Dock Update |  |  |  |  |  |  |  |
| 05 | Fuel Dock Dispensers | 140,000 ${ }^{\text {² }}$ |  |  |  |  |  |  |
| 11 | Breakwater - Replace Signs at Port Entrance | 25,000 |  |  |  |  |  |  |
| 11 | Dock Replacements - Fuel Float, T/L Dock, Mid-Marina |  |  |  |  |  |  |  |
| 11 | Dock Replacements - A, B, C, D |  |  |  |  |  |  |  |
| 11 | Dock Replacements - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Dock Replacements - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Dock Replacements - T, U, V |  |  |  |  |  |  |  |
| 11 | H Dock Security Gates | 25,000 |  |  |  |  |  |  |
| 11 | Interior Breakwater Mid-Marina - Rehab Every 20 Years +/- |  |  |  |  |  |  |  |
| 11 | Key Card System for Gates |  |  |  | 250,000 |  |  |  |
| 11 | North Bulkhead and Boardwalk - Steel Piles and Decking |  |  |  |  |  |  |  |
| 11 | North Rock Breakwater - Rehab Every 20 Years +/- |  |  |  |  |  |  |  |
| 11 | Replace Gutters on Docks |  |  | 75,000 |  |  | 75,000 |  |
| 11 | Waler Replacement - A, B, C, D |  |  |  |  |  |  |  |
| 11 | Waler Replacement - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Waler Replacement - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Waler Replacement - T, U, V |  |  |  |  |  |  |  |
| 11 | Workboat - Replace Engine |  |  |  |  |  |  |  |
| 18 | Travelift |  |  |  | 400,000 |  |  |  |
| 18 | Travelift Cable Replacement |  |  | 7,000 |  |  | 7,000 |  |
| 18 | Travelift Engine Overhaul |  |  |  |  |  |  |  |
| 22 | A Dock Improvements - Water and Power | 20,000 |  |  |  |  |  |  |
| 22 | Dry Storage Concrete Pad Replacement |  |  | 125,000 |  |  |  |  |
| 22 | Dry Storage Launcher Improvements |  |  |  |  |  |  |  |
| 22 | Marine Forklift Replacement |  | 275,000 |  | 275,000 |  |  |  |
| 36 | Anthony's Building Roof |  |  |  |  |  |  |  |
| 60 | Harbor Square Capital Projects |  |  |  |  | 100,000 | 100,000 | 100,000 |
| 60 | Harbor Square Replace HVAC Units | 160,000 | 160,000 | 160,000 | 160,000 |  |  |  |
| 60 | Harbor Square Roof Replacements |  |  |  |  |  |  |  |
| 60 | Harbor Square Tenant Improvements |  | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
|  | TOTALS | 516,500 | 624,000 | 918,000 | 1,385,000 | 505,000 | 604,000 | 515,000 |

Note: These are projections based on best judgment and history and may be completed in this timeframe +/- 2-3 years.

| Cost Center | Item | $\underline{2018}$ | $\underline{2019}$ | $\underline{2020}$ | 2021 | $\underline{2022}$ | $\underline{2023}$ | $\underline{2024}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00 | Administration Office Remodel Phase 2 | 50,000 |  |  |  |  |  |  |
| 00 | Administration Office HVAC Unit Replacement (3) |  |  |  |  |  | 42,000 |  |
| 00 | Capital Projects |  | 100,000 | 100,000 | 200,000 | 300,000 | 300,000 | 300,000 |
| 00 | CAT Forklift Replacement |  |  | 55,000 |  |  |  |  |
| 00 | Parking Lot Repairs |  |  |  | 20,000 |  |  | 20,000 |
| 00 | Parking Lot Replacement |  |  |  |  |  |  |  |
| 00 | Promenade Bench Floor Replacement |  |  |  |  |  |  | 15,000 |
| 00 | Public Restrooms Update | 70,000 ${ }^{\text {² }}$ |  |  |  |  |  |  |
| 00 | Restroom Buildings Replacement |  |  |  |  |  |  |  |
| 00 | Technology Improvements |  | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 00 | Trailer |  | 9,000 |  |  |  |  |  |
| 00 | Trailer Air Compressor |  |  | 16,000 |  |  |  |  |
| 00 | Vehicle Replacement | 26,500 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 03 | I Dock Lighting |  |  |  |  | 25,000 |  |  |
| 03 | Electrical - Replace Feeders between Esplanade and Docks |  |  | 300,000 |  |  |  |  |
| 05 | Fuel Dock Update |  |  |  |  |  |  |  |
| 05 | Fuel Dock Dispensers | 140,000 ${ }^{\text {² }}$ |  |  |  |  |  |  |
| 11 | Breakwater - Replace Signs at Port Entrance | 25,000 |  |  |  |  |  |  |
| 11 | Dock Replacements - Fuel Float, T/L Dock, Mid-Marina |  |  |  |  |  |  |  |
| 11 | Dock Replacements - A, B, C, D |  |  |  |  |  |  |  |
| 11 | Dock Replacements - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Dock Replacements - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Dock Replacements - T, U, V |  |  |  |  |  |  |  |
| 11 | H Dock Security Gates | 25,000 |  |  |  |  |  |  |
| 11 | Interior Breakwater Mid-Marina - Rehab Every 20 Years +/- |  |  |  |  |  |  |  |
| 11 | Key Card System for Gates |  |  |  | 250,000 |  |  |  |
| 11 | North Bulkhead and Boardwalk - Steel Piles and Decking |  |  |  |  |  |  |  |
| 11 | North Rock Breakwater - Rehab Every 20 Years +/- |  |  |  |  |  |  |  |
| 11 | Replace Gutters on Docks |  |  | 75,000 |  |  | 75,000 |  |
| 11 | Waler Replacement - A, B, C, D |  |  |  |  |  |  |  |
| 11 | Waler Replacement - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Waler Replacement - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Waler Replacement - T, U, V |  |  |  |  |  |  |  |
| 11 | Workboat - Replace Engine |  |  |  |  |  |  |  |
| 18 | Travelift |  |  |  | 400,000 |  |  |  |
| 18 | Travelift Cable Replacement |  |  | 7,000 |  |  | 7,000 |  |
| 18 | Travelift Engine Overhaul |  |  |  |  |  |  |  |
| 22 | A Dock Improvements - Water and Power | 20,000 |  |  |  |  |  |  |
| 22 | Dry Storage Concrete Pad Replacement |  |  | 125,000 |  |  |  |  |
| 22 | Dry Storage Launcher Improvements |  |  |  |  |  |  |  |
| 22 | Marine Forklift Replacement |  | 275,000 |  | 275,000 |  |  |  |
| 36 | Anthony's Building Roof |  |  |  |  |  |  |  |
| 60 | Harbor Square Capital Projects |  |  |  |  | 100,000 | 100,000 | 100,000 |
| 60 | Harbor Square Replace HVAC Units | 160,000 | 160,000 | 160,000 | 160,000 |  |  |  |
| 60 | Harbor Square Roof Replacements |  |  |  |  |  |  |  |
| 60 | Harbor Square Tenant Improvements |  | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
|  | TOTALS | 516,500 | 624,000 | 918,000 | 1,385,000 | 505,000 | 604,000 | 515,000 |


| Cost Center | Item | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00 | Administration Office Remodel Phase 2 |  |  |  |  |  |  |  |
| 00 | Administration Office HVAC Unit Replacement (3) |  |  |  |  |  |  |  |
| 00 | Capital Projects | 100,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| 00 | CAT Forklift Replacement |  |  |  |  |  |  |  |
| 00 | Parking Lot Repairs |  |  |  |  |  |  |  |
| 00 | Parking Lot Replacement |  |  |  |  |  |  |  |
| 00 | Promenade Bench Floor Replacement |  |  |  |  |  |  |  |
| 00 | Public Restrooms Update |  |  |  |  |  |  |  |
| 00 | Restroom Buildings Replacement |  |  |  |  |  |  |  |
| 00 | Technology Improvements | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 00 | Trailer |  |  |  |  |  |  |  |
| 00 | Trailer Air Compressor |  |  |  |  |  |  |  |
| 00 | Vehicle Replacement | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 03 | I Dock Lighting |  |  |  |  |  |  |  |
| 03 | Electrical - Replace Feeders between Esplanade and Docks |  |  |  |  |  |  |  |
| 05 | Fuel Dock Update |  |  |  |  |  |  |  |
| 05 | Fuel Dock Dispensers |  |  |  |  |  |  |  |
| 11 | Breakwater - Replace Signs at Port Entrance |  |  |  |  |  |  |  |
| 11 | Dock Replacements - Fuel Float, T/L Dock, Mid-Marina |  |  |  |  |  | 5,695,000 |  |
| 11 | Dock Replacements - A, B, C, D |  |  |  |  |  |  |  |
| 11 | Dock Replacements - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Dock Replacements - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Dock Replacements - T, U, V |  |  |  |  |  |  |  |
| 11 | H Dock Security Gates |  |  |  |  |  |  |  |
| 11 | Interior Breakwater Mid-Marina - Rehab Every 20 Years +/- |  |  |  |  |  | 1,400,000 |  |
| 11 | Key Card System for Gates |  |  |  |  |  |  |  |
| 11 | North Bulkhead and Boardwalk - Steel Piles and Decking |  |  |  |  |  | 4,000,000 |  |
| 11 | North Rock Breakwater - Rehab Every 20 Years +/- | 3,340,000 |  |  |  |  |  |  |
| 11 | Replace Gutters on Docks |  | 75,000 |  |  |  |  |  |
| 11 | Waler Replacement - A, B, C, D | 1,200,000 |  |  |  |  |  |  |
| 11 | Waler Replacement - E, F, G, H |  | 1,200,000 |  |  |  |  |  |
| 11 | Waler Replacement - P, Q, R, S |  |  | 1,300,000 |  |  |  |  |
| 11 | Waler Replacement - T, U, V |  |  |  | 1,300,000 |  |  |  |
| 11 | Workboat - Replace Engine |  |  |  |  |  |  |  |
| 18 | Travelift |  |  |  |  |  |  |  |
| 18 | Travelift Cable Replacement |  | 7,000 |  |  |  |  |  |
| 18 | Travelift Engine Overhaul | 18,000 |  |  |  |  |  |  |
| 22 | A Dock Improvements - Water and Power |  |  |  |  |  |  |  |
| 22 | Dry Storage Concrete Pad Replacement |  |  |  |  |  |  |  |
| 22 | Dry Storage Launcher Improvements |  |  |  |  |  |  |  |
| 22 | Marine Forklift Replacement |  |  |  |  |  |  |  |
| 36 | Anthony's Building Roof |  |  |  |  |  | 839,000 |  |
| 60 | Harbor Square Capital Projects | 100,000 | 100,000 |  |  |  |  |  |
| 60 | Harbor Square Replace HVAC Units |  |  | 280,000 | 280,000 | 280,000 | 319,000 ${ }^{\text { }}$ | 280,000 |
| 60 | Harbor Square Roof Replacements |  |  |  |  |  |  |  |
| 60 | Harbor Square Tenant Improvements | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
|  | TOTALS | 4,838,000 | 1,762,000 | 1,960,000 | 1,960,000 | 660,000 | 12,633,000 | 660,000 |


| Cost Center | Item | $\underline{2032}$ | $\underline{2033}$ | $\underline{2034}$ | $\underline{2035}$ | $\underline{2036}$ | $\underline{2037}$ | $\underline{2038}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00 | Administration Office Remodel Phase 2 |  |  |  |  |  |  |  |
| 00 | Administration Office HVAC Unit Replacement (3) |  |  |  |  |  |  |  |
| 00 | Capital Projects | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| 00 | CAT Forklift Replacement |  |  |  |  |  |  |  |
| 00 | Parking Lot Repairs |  |  |  |  |  |  |  |
| 00 | Parking Lot Replacement |  |  |  | 2,657,000 |  |  |  |
| 00 | Promenade Bench Floor Replacement |  |  |  |  |  |  |  |
| 00 | Public Restrooms Update |  |  |  |  |  |  |  |
| 00 | Restroom Buildings Replacement |  |  |  |  | 1,105,000 |  |  |
| 00 | Technology Improvements | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 00 | Trailer |  |  |  |  |  |  |  |
| 00 | Trailer Air Compressor |  |  |  |  |  |  |  |
| 00 | Vehicle Replacement | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 03 | 1 Dock Lighting |  |  |  |  |  |  |  |
| 03 | Electrical - Replace Feeders between Esplanade and Docks |  |  |  |  |  |  |  |
| 05 | Fuel Dock Update |  |  |  |  |  |  |  |
| 05 | Fuel Dock Dispensers |  |  |  |  |  |  |  |
| 11 | Breakwater - Replace Signs at Port Entrance |  |  |  |  |  |  |  |
| 11 | Dock Replacements - Fuel Float, T/L Dock, Mid-Marina |  |  |  |  |  |  |  |
| 11 | Dock Replacements - A, B, C, D |  |  |  |  |  |  |  |
| 11 | Dock Replacements - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Dock Replacements - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Dock Replacements - T, U, V |  |  |  |  |  |  |  |
| 11 | H Dock Security Gates |  |  |  |  |  |  |  |
| 11 | Interior Breakwater Mid-Marina - Rehab Every 20 Years +/- |  |  |  |  |  |  |  |
| 11 | Key Card System for Gates |  |  |  |  |  |  |  |
| 11 | North Bulkhead and Boardwalk - Steel Piles and Decking |  |  |  |  |  |  |  |
| 11 | North Rock Breakwater - Rehab Every 20 Years +/- |  |  |  |  |  |  |  |
| 11 | Replace Gutters on Docks |  |  |  |  |  |  |  |
| 11 | Waler Replacement - A, B, C, D |  |  |  |  |  |  |  |
| 11 | Waler Replacement - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Waler Replacement - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Waler Replacement - T, U, V |  |  |  |  |  |  |  |
| 11 | Workboat - Replace Engine |  |  |  |  |  |  |  |
| 18 | Travelift |  |  |  |  |  |  |  |
| 18 | Travelift Cable Replacement |  |  |  |  |  |  |  |
| 18 | Travelift Engine Overhaul |  |  |  |  |  |  |  |
| 22 | A Dock Improvements - Water and Power |  |  |  |  |  |  |  |
| 22 | Dry Storage Concrete Pad Replacement |  |  |  |  |  |  |  |
| 22 | Dry Storage Launcher Improvements |  |  |  |  |  |  |  |
| 22 | Marine Forklift Replacement |  |  |  |  |  |  |  |
| 36 | Anthony's Building Roof |  |  |  |  |  |  |  |
| 60 | Harbor Square Capital Projects |  |  |  |  |  | 100,000 | 100,000 |
| 60 | Harbor Square Replace HVAC Units | 280,000 | 210,000 ${ }^{\text {- }}$ |  |  |  |  |  |
| 60 | Harbor Square Roof Replacements |  | 1,000,000 ${ }^{\text {V }}$ | 268,000 ${ }^{\text {² }}$ | 345,000 ${ }^{\text {² }}$ | 146,000 ${ }^{\text {² }}$ |  |  |
| 60 | Harbor Square Tenant Improvements | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
|  | TOTALS | 660,000 | 1,590,000 | 648,000 | 3,382,000 | 1,631,000 | 480,000 | 480,000 |


| Cost Center | Item | $\underline{2039}$ | $\underline{2040}$ | $\underline{2041}$ | 2042 | $\underline{2043}$ | $\underline{2044}$ | $\underline{2045}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00 | Administration Office Remodel Phase 2 |  |  |  |  |  |  |  |
| 00 | Administration Office HVAC Unit Replacement (3) |  |  |  |  |  |  |  |
| 00 | Capital Projects | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| 00 | CAT Forklift Replacement |  |  |  |  |  |  |  |
| 00 | Parking Lot Repairs |  |  |  |  |  |  |  |
| 00 | Parking Lot Replacement |  |  |  |  |  |  |  |
| 00 | Promenade Bench Floor Replacement |  |  |  |  |  |  |  |
| 00 | Public Restrooms Update |  |  |  |  |  |  |  |
| 00 | Restroom Buildings Replacement |  |  |  |  |  |  |  |
| 00 | Technology Improvements | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 00 | Trailer |  |  |  |  |  |  |  |
| 00 | Trailer Air Compressor |  |  |  |  |  |  |  |
| 00 | Vehicle Replacement | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 03 | I Dock Lighting |  |  |  |  |  |  |  |
| 03 | Electrical - Replace Feeders between Esplanade and Docks |  |  |  |  |  |  |  |
| 05 | Fuel Dock Update |  |  |  |  |  |  |  |
| 05 | Fuel Dock Dispensers |  |  |  |  |  |  |  |
| 11 | Breakwater - Replace Signs at Port Entrance |  |  |  |  |  |  |  |
| 11 | Dock Replacements - Fuel Float, T/L Dock, Mid-Marina |  |  |  |  |  |  |  |
| 11 | Dock Replacements - A, B, C, D |  |  |  |  |  |  | 27,175,000 |
| 11 | Dock Replacements - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Dock Replacements - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Dock Replacements - T, U, V |  |  |  |  |  |  |  |
| 11 | H Dock Security Gates |  |  |  |  |  |  |  |
| 11 | Interior Breakwater Mid-Marina - Rehab Every 20 Years +/- |  |  |  |  |  |  |  |
| 11 | Key Card System for Gates |  |  |  |  |  |  |  |
| 11 | North Bulkhead and Boardwalk - Steel Piles and Decking |  |  |  |  |  |  |  |
| 11 | North Rock Breakwater - Rehab Every 20 Years +/- |  |  |  |  |  |  |  |
| 11 | Replace Gutters on Docks |  |  |  |  |  |  |  |
| 11 | Waler Replacement - A, B, C, D |  |  |  |  |  |  |  |
| 11 | Waler Replacement - E, F, G, H |  |  |  |  |  |  |  |
| 11 | Waler Replacement - P, Q, R, S |  |  |  |  |  |  |  |
| 11 | Waler Replacement - T, U, V |  |  |  |  |  |  |  |
| 11 | Workboat - Replace Engine |  |  |  |  |  |  |  |
| 18 | Travelift |  |  |  |  |  |  |  |
| 18 | Travelift Cable Replacement |  |  |  |  |  |  |  |
| 18 | Travelift Engine Overhaul |  |  |  |  |  |  |  |
| 22 | A Dock Improvements - Water and Power |  |  |  |  |  |  |  |
| 22 | Dry Storage Concrete Pad Replacement |  |  |  |  |  |  |  |
| 22 | Dry Storage Launcher Improvements |  |  |  |  |  |  |  |
| 22 | Marine Forklift Replacement |  |  |  |  |  |  |  |
| 36 | Anthony's Building Roof |  |  |  |  |  |  |  |
| 60 | Harbor Square Capital Projects | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| 60 | Harbor Square Replace HVAC Units |  |  |  |  |  |  |  |
| 60 | Harbor Square Roof Replacements |  |  |  |  |  |  |  |
| 60 | Harbor Square Tenant Improvements | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
|  | TOTALS | 480,000 | 480,000 | 480,000 | 480,000 | 480,000 | 480,000 | 27,655,000 |


| Cost Center | Item | $\underline{2046}$ | $\underline{2047}$ | $\underline{2048}$ | $\underline{2049}$ | $\underline{2050}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00 | Administration Office Remodel Phase 2 |  |  |  |  |  |
| 00 | Administration Office HVAC Unit Replacement (3) |  |  |  |  |  |
| 00 | Capital Projects | 300,000 | 300,000 | 300,000 | 500,000 | 300,000 |
| 00 | CAT Forklift Replacement |  |  |  |  |  |
| 00 | Parking Lot Repairs |  |  |  |  |  |
| 00 | Parking Lot Replacement |  |  |  |  |  |
| 00 | Promenade Bench Floor Replacement |  |  |  |  |  |
| 00 | Public Restrooms Update |  |  |  |  |  |
| 00 | Restroom Buildings Replacement |  |  |  |  |  |
| 00 | Technology Improvements | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 00 | Trailer |  |  |  |  |  |
| 00 | Trailer Air Compressor |  |  |  |  |  |
| 00 | Vehicle Replacement | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 03 | I Dock Lighting |  |  |  |  |  |
| 03 | Electrical - Replace Feeders between Esplanade and Docks |  |  |  |  |  |
| 05 | Fuel Dock Update |  |  |  |  |  |
| 05 | Fuel Dock Dispensers |  |  |  |  |  |
| 11 | Breakwater - Replace Signs at Port Entrance |  |  |  |  |  |
| 11 | Dock Replacements - Fuel Float, T/L Dock, Mid-Marina |  |  |  |  |  |
| 11 | Dock Replacements - A, B, C, D |  |  |  |  |  |
| 11 | Dock Replacements - E, F, G, H | 16,663,000 |  |  |  |  |
| 11 | Dock Replacements - P, Q, R, S |  | 20,903,000 |  |  |  |
| 11 | Dock Replacements - T, U, V |  |  | 10,463,000 |  |  |
| 11 | H Dock Security Gates |  |  |  |  |  |
| 11 | Interior Breakwater Mid-Marina - Rehab Every 20 Years +/- |  |  |  |  |  |
| 11 | Key Card System for Gates |  |  |  |  |  |
| 11 | North Bulkhead and Boardwalk - Steel Piles and Decking |  |  |  |  |  |
| 11 | North Rock Breakwater - Rehab Every 20 Years +/- |  |  |  |  | 4,000,000 |
| 11 | Replace Gutters on Docks |  |  |  |  |  |
| 11 | Waler Replacement - A, B, C, D |  |  |  |  |  |
| 11 | Waler Replacement - E, F, G, H |  |  |  |  |  |
| 11 | Waler Replacement - P, Q, R, S |  |  |  |  |  |
| 11 | Waler Replacement - T, U, V |  |  |  |  |  |
| 11 | Workboat - Replace Engine |  |  |  |  |  |
| 18 | Travelift |  |  |  |  |  |
| 18 | Travelift Cable Replacement |  |  |  |  |  |
| 18 | Travelift Engine Overhaul |  |  |  |  |  |
| 22 | A Dock Improvements - Water and Power |  |  |  |  |  |
| 22 | Dry Storage Concrete Pad Replacement |  |  |  |  |  |
| 22 | Dry Storage Launcher Improvements |  |  |  |  |  |
| 22 | Marine Forklift Replacement |  |  |  |  |  |
| 36 | Anthony's Building Roof |  |  |  |  |  |
| 60 | Harbor Square Capital Projects | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| 60 | Harbor Square Replace HVAC Units |  |  |  |  |  |
| 60 | Harbor Square Roof Replacements |  |  |  |  |  |
| 60 | Harbor Square Tenant Improvements | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
|  | TOTALS | 17,143,000 | 21,383,000 | 10,943,000 | 680,000 | 4,480,000 |

Port of Edmonds
Projected Cash Flow Schedule with Bonds
For the Years of 2018-2070

Beginning Total Cash and Investments
Less Reserves
Beginning Tenant Deposits (restricted)
Beginning Bond Reserve
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves
Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
LTGO Bonds in 2045
LTGO Bonds in 2047
Unreserved Cash Before Reserve Adjustments

## Reserve Changes

Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2018}$ | $\underline{2019}$ | $\underline{2020}$ | $\underline{2021}$ | $\underline{2022}$ | $\underline{2023}$ | $\underline{2024}$ |
| $13,233,000$ | $14,478,000$ | $\underline{15,651,000}$ | $17,814,000$ | $19,636,000$ | $22,348,000$ | $24,969,000$ |


| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(700,000)$ | $(706,000)$ | $(712,000)$ | - | - | - | - |
| $(3,523,000)$ | $(3,710,000)$ | $(3,779,000)$ | $(3,856,000)$ | $(3,947,000)$ | $(4,041,000)$ | $(4,138,000)$ |
| $(616,000)$ | $(622,000)$ | $(628,000)$ | $(634,000)$ | $(640,000)$ | $(646,000)$ | $(652,000)$ |
| $(6,724,000)$ | $(7,840,000)$ | $(8,932,000)$ | $(11,724,000)$ | $(13,449,000)$ | $(16,061,000)$ | $(18,579,000)$ |
| $(12,163,000)$ | $(13,478,000)$ | $(14,651,000)$ | $(16,814,000)$ | $(18,636,000)$ | $(21,348,000)$ | $(23,969,000)$ |


| $1,070,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |  |
| :---: | :---: | :---: | ---: | ---: | ---: | ---: | ---: |
| $3,092,000$ | $3,163,000$ | $3,196,000$ | $3,207,000$ | $3,217,000$ | $3,225,000$ | $3,233,000$ |  |
| $(1,330,000)$ | $(1,366,000)$ | $(115,000)$ | - | - | - | - |  |
|  |  |  |  |  |  |  |  |
| $2,832,000$ | $2,797,000$ | $4,081,000$ | $4,207,000$ | $4,217,000$ | $4,225,000$ | $4,233,000$ |  |


| $(6,000)$ | $(6,000)$ | 712,000 | - | - | - | $(9,0)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(187,000)$ | $(69,000)$ | $(77,000)$ | $(91,000)$ | $(94,000)$ | $(97,000)$ | $(100,000)$ |
| $(6,000)$ | $(6,000)$ | $(6,000)$ | $(6,000)$ | $(6,000)$ | $(6,000)$ | $(7,000)$ |
| $2,633,000$ | $2,716,000$ | $4,710,000$ | $4,110,000$ | $4,117,000$ | $4,122,000$ | $4,126,000$ |
| $(1,633,000)$ | $(1,716,000)$ | $(3,710,000)$ | $(3,110,000)$ | $(3,117,000)$ | $(3,122,000)$ | $(3,126,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| 706,000 | 712,000 | - | - | - | - | - |
| $3,710,000$ | $3,779,000$ | $3,856,000$ | $3,947,000$ | $4,041,000$ | $4,138,000$ | $4,238,000$ |
| 622,000 | 628,000 | 634,000 | 640,000 | 646,000 | 652,000 | 659,000 |
| $7,840,000$ | $8,932,000$ | $11,724,000$ | $13,449,000$ | $16,061,000$ | $18,579,000$ | $21,190,000$ |
| $14,478,000$ | $15,651,000$ | $17,814,000$ | $19,636,000$ | $22,348,000$ | $24,969,000$ | $27,687,000$ |


| Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\underline{2025}}$ | $\underline{2026}$ | $\underline{2027}$ | $\underline{2028}$ | $\underline{\underline{2029}}$ | $\underline{\underline{2030}}$ | $\underline{\underline{2031}}$ |
| $\mathbf{2 7 , 6 8 7 , 0 0 0}$ | $\underline{26,089,000}$ | $\underline{27,572,000}$ | $\underline{28,861,000}$ | $\mathbf{3 0 , 1 5 3 , 0 0 0}$ | $\underline{32,747,000}$ | $\mathbf{2 3 , 3 6 9 , 0 0 0}$ |

## Less Reserves

Beginning Tenant Deposits (restricted)
Beginning Bond Reserve
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves
Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
LTGO Bonds in 2045
TGO Bonds in 2047
Unreserved Cash Before Reserve Adjustments

| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| - | - | - | - | - | - |  |
| $(4,238,000)$ | $(4,341,000)$ | $(4,447,000)$ | $(4,556,000)$ | $(4,668,000)$ | $(4,784,000)$ | $(4,903,000)$ |
| $(659,000)$ | $(666,000)$ | $(673,000)$ | $(680,000)$ | $(687,000)$ | $(694,000)$ | $(701,000)$ |
| $(21,190,000)$ | $(19,482,000)$ | $(20,852,000)$ | $(22,025,000)$ | $(23,198,000)$ | $(25,669,000)$ | $(16,165,000)$ |
| $(26,687,000)$ | $(25,089,000)$ | $(26,572,000)$ | $(27,861,000)$ | $(29,153,000)$ | $(31,747,000)$ | $(22,369,000)$ |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| $3,240,000$ | $3,245,000$ | $3,249,000$ | $3,252,000$ | $3,254,000$ | $3,255,000$ | $3,254,000$ |
| - | - | - | - | - | - | - |
|  |  | - | - | - | - | - |
| $4,240,000$ | $4,245,000$ | $4,249,000$ | $4,252,000$ | $4,254,000$ | $4,255,000$ | $4,254,000$ |

Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash
Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Envronmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| $(103,000)$ | $(106,000)$ | $(109,000)$ | $(112,000)$ | $(116,000)$ | $(119,000)$ | $(123,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ |
| $4,130,000$ | $4,132,000$ | $4,133,000$ | $4,133,000$ | $4,131,000$ | $4,129,000$ | $4,124,000$ |
| $(3,130,000)$ | $(3,132,000)$ | $(3,133,000)$ | $(3,133,000)$ | $(3,131,000)$ | $(3,129,000)$ | $(3,124,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| - | - | - | - | - | - | - |
| $4,341,000$ | $4,447,000$ | $4,556,000$ | $4,668,000$ | $4,784,000$ | $4,903,000$ | $5,026,000$ |
| 666,000 | 673,000 | 680,000 | 687,000 | 694,000 | 701,000 | 708,000 |
| $19,482,000$ | $20,852,000$ | $22,025,000$ | $23,198,000$ | $25,669,000$ | $16,165,000$ | $18,629,000$ |
| $26,089,000$ | $27,572,000$ | $28,861,000$ | $30,153,000$ | $32,747,000$ | $23,369,000$ | $25,963,000$ |


| Year 21 | Year 22 | Year 23 | Year 24 | Year 25 | Year 26 | Year 27 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\underline{2032}}$ | $\underline{2033}$ | $\underline{2034}$ | $\underline{\underline{2035}}$ | $\underline{\underline{2036}}$ | $\underline{\underline{2037}}$ | $\underline{\underline{2038}}$ |
| $\mathbf{2 5 , 9 6 3 , 0 0 0}$ | $\underline{28,556,000}$ | $\underline{30,216,000}$ | $\underline{32,814,000}$ | $\underline{32,673,000}$ | $34,275,000$ | $37,020,000$ |

## Less Reserves

Beginning Tenant Deposits (restricted)
Beginning Bond Reserve
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
LTGO Bonds in 2045
TGO Bonds in 2047
Unreserved Cash Before Reserve Adjustments

| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| - | - | - | - | - | - |  |
| $(5,026,000)$ | $(5,152,000)$ | $(5,283,000)$ | $(5,417,000)$ | $(5,555,000)$ | $(5,697,000)$ | $(5,844,000)$ |
| $(708,000)$ | $(715,000)$ | $(722,000)$ | $(729,000)$ | $(736,000)$ | $(743,000)$ | $(750,000)$ |
| $(18,629,000)$ | $(21,089,000)$ | $(22,611,000)$ | $(25,068,000)$ | $(24,782,000)$ | $(26,235,000)$ | $(28,826,000)$ |
| $(24,963,000)$ | $(27,556,000)$ | $(29,216,000)$ | $(31,814,000)$ | $(31,673,000)$ | $(33,275,000)$ | $(36,020,000)$ |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| $3,253,000$ | $3,250,000$ | $3,246,000$ | $3,241,000$ | $3,233,000$ | $3,225,000$ | $3,214,000$ |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| $4,253,000$ | $4,250,000$ | $4,246,000$ | $4,241,000$ | $4,233,000$ | $4,225,000$ | $4,214,000$ |

Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash
Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Envronmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

|  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(126,000)$ | $(131,000)$ | $(134,000)$ | $(138,000)$ | $(142,000)$ | $(147,000)$ | $(151,000)$ |
| $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(7,000)$ | $(8,000)$ |
| $4,120,000$ | $4,112,000$ | $4,105,000$ | $4,096,000$ | $4,084,000$ | $4,071,000$ | $4,055,000$ |
| $(3,120,000)$ | $(3,112,000)$ | $(3,105,000)$ | $(3,096,000)$ | $(3,084,000)$ | $(3,071,000)$ | $(3,055,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| - | - | - | - | - | - | - |
| $5,152,000$ | $5,283,000$ | $5,417,000$ | $5,555,000$ | $5,697,000$ | $5,844,000$ | $5,995,000$ |
| 715,000 | 722,000 | 729,000 | 736,000 | 743,000 | 750,000 | 758,000 |
| $21,089,000$ | $22,611,000$ | $25,068,000$ | $24,782,000$ | $26,235,000$ | $28,826,000$ | $31,401,000$ |
| $28,556,000$ | $30,216,000$ | $32,814,000$ | $32,673,000$ | $34,275,000$ | $37,020,000$ | $39,754,000$ |

Beginning Total Cash and Investments

## Less Reserves

Beginning Tenant Deposits (restricted)
Beginning Bond Reserve
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
LTGO Bonds in 2045
TGO Bonds in 2047
Unreserved Cash Before Reserve Adjustments

| Year 28 | Year 29 | Year 30 | Year 31 | Year 32 | Year 33 | Year 34 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\underline{2039}}$ | $\underline{\underline{2040}}$ | $\underline{\underline{2041}}$ | $\underline{\underline{2042}}$ | $\underline{\underline{2043}}$ | $\underline{\underline{2044}}$ | $\underline{\underline{2045}}$ |
| $\mathbf{3 9 , 7 5 4 , 0 0 0}$ | $42,476,000$ | $45,183,000$ | $\underline{47,873,000}$ | $\underline{50,543,000}$ | $53,192,000$ | $55,818,000$ |

Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Envronmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| $4,202,000$ | $4,187,000$ | $4,170,000$ | $4,150,000$ | $4,129,000$ | $4,106,000$ | $15,081,000$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $(156,000)$ | $(160,000)$ | $(166,000)$ | $(170,000)$ | $(176,000)$ | $(181,000)$ | $(186,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ |
| $4,038,000$ | $4,019,000$ | $3,996,000$ | $3,972,000$ | $3,945,000$ | $3,917,000$ | $14,887,000$ |
| $(3,038,000)$ | $(3,019,000)$ | $(2,996,000)$ | $(2,972,000)$ | $(2,945,000)$ | $(2,917,000)$ | $(13,887,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| - | - | - | - | - | - | - |
| $6,151,000$ | $6,311,000$ | $6,477,000$ | $6,647,000$ | $6,823,000$ | $7,004,000$ | $7,190,000$ |
| 766,000 | 774,000 | 782,000 | 790,000 | 798,000 | 806,000 | 814,000 |
| $33,959,000$ | $36,498,000$ | $39,014,000$ | $41,506,000$ | $43,971,000$ | $46,408,000$ | $32,640,000$ |
| $42,476,000$ | $45,183,000$ | $47,873,000$ | $50,543,000$ | $53,192,000$ | $55,818,000$ | $42,244,000$ |


| $\begin{aligned} & \text { Year } 35 \\ & \underline{2046} \\ & 42,244,000 \end{aligned}$ | Year 36 $\underline{2047}$ $\underline{27,345,000}$ | $\begin{aligned} & \text { Year } 37 \\ & \underline{2048} \\ & \underline{29,176,000} \end{aligned}$ | $\begin{aligned} & \text { Year } 38 \\ & \underline{\underline{2049}} \\ & 18,815,000 \end{aligned}$ | Year 39 $\underline{2050}$ $\underline{18,680,000}$ | $\begin{gathered} \text { Year } 40 \\ \underline{2051} \\ 14,706,000 \end{gathered}$ | $\begin{aligned} & \text { Year } 41 \\ & \underline{\underline{2052}} \\ & 14,670,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| - | - | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ |
| $(7,190,000)$ | $(7,381,000)$ | $(7,579,000)$ | $(7,782,000)$ | $(7,992,000)$ | $(8,208,000)$ | $(8,431,000)$ |
| $(814,000)$ | $(822,000)$ | $(830,000)$ | $(838,000)$ | $(846,000)$ | $(854,000)$ | $(863,000)$ |
| $(32,640,000)$ | $(17,542,000)$ | $(17,567,000)$ | $(6,995,000)$ | $(6,642,000)$ | $(2,444,000)$ | $(2,176,000)$ |
| $(41,244,000)$ | $(26,345,000)$ | $(28,176,000)$ | $(17,815,000)$ | $(17,680,000)$ | $(13,706,000)$ | $(13,670,000)$ |
| 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| 3,054,000 | 3,024,000 | 2,992,000 | 2,955,000 | 2,916,000 | 2,874,000 | 2,831,000 |
| - - | - | - | - | - | - | - |
| $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ |
|  | 21,000,000 | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ |
| 3,244,000 | 24,214,000 | 1,582,000 | 1,545,000 | 1,506,000 | 1,464,000 | 1,421,000 |

## Reserve Changes

Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve (Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| - | $(1,600,000)$ | - | - | - | - | - |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(191,000)$ | $(198,000)$ | $(203,000)$ | $(210,000)$ | $(216,000)$ | $(223,000)$ | $(229,000)$ |
| $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(8,000)$ | $(9,000)$ | $(9,000)$ |
| $3,045,000$ | $22,408,000$ | $1,371,000$ | $1,327,000$ | $1,282,000$ | $1,232,000$ | $1,183,000$ |
| $(2,045,000)$ | $(21,408,000)$ | $(371,000)$ | $(327,000)$ | $(282,000)$ | $(232,000)$ | $(183,000)$ |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ | $1,000,000$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| - | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ |
| $7,381,000$ | $7,579,000$ | $7,782,000$ | $7,992,000$ | $8,208,000$ | $8,431,000$ | $8,660,000$ |
| 822,000 | 830,000 | 838,000 | 846,000 | 854,000 | 863,000 | 872,000 |
| $17,542,000$ | $17,567,000$ | $6,995,000$ | $6,642,000$ | $2,444,000$ | $2,176,000$ | $1,859,000$ |
| $27,345,000$ | $29,176,000$ | $18,815,000$ | $18,680,000$ | $14,706,000$ | $14,670,000$ | $14,591,000$ |


| $\begin{gathered} \text { Year } 42 \\ \underline{2053} \end{gathered}$ | $\begin{gathered} \text { Year } 43 \\ \underline{2054} \\ \hline \end{gathered}$ | Year 44 <br> $\underline{2055}$ | Year 45 $\underline{2056}$ | Year 46 $\underline{2057}$ | $\begin{gathered} \text { Year } 47 \\ \underline{2058} \end{gathered}$ | $\begin{gathered} \text { Year } 48 \\ \underline{2059} \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14,591,000 | 14,465,000 | 14,288,000 | 14,055,000 | 13,764,000 | 13,410,000 | 12,990,000 |
| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ |
| $(8,660,000)$ | $(8,896,000)$ | $(9,139,000)$ | $(9,390,000)$ | $(9,648,000)$ | $(9,914,000)$ | $(10,188,000)$ |
| $(872,000)$ | $(881,000)$ | $(890,000)$ | $(899,000)$ | $(908,000)$ | $(917,000)$ | $(926,000)$ |
| $(1,859,000)$ | $(1,488,000)$ | $(1,059,000)$ | $(566,000)$ | $(66,000)$ | 434,000 | 934,000 |
| $(13,591,000)$ | $(13,465,000)$ | $(13,288,000)$ | $(13,055,000)$ | $(12,822,000)$ | $(12,597,000)$ | $(12,380,000)$ |
| 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 942,000 | 813,000 | 610,000 |
| 2,784,000 | 2,733,000 | 2,677,000 | 2,619,000 | 2,556,000 | 2,490,000 | 2,420,000 |
| - | - |  |  |  |  |  |
| $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ |
| $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ |
| 1,374,000 | 1,323,000 | 1,267,000 | 1,209,000 | 1,088,000 | 893,000 | 620,000 |

## Reserve Changes

Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve
Ending Operating Reserve (1/2 restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| - | - | - | - | - | - | - |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(236,000)$ | $(243,000)$ | $(251,000)$ | $(258,000)$ | $(266,000)$ | $(274,000)$ | $(282,000)$ |
| $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ |
| $1,129,000$ | $1,071,000$ | $1,007,000$ | 942,000 | 813,000 | 610,000 | 329,000 |
| $(129,000)$ | $(71,000)$ | $(7,000)$ | - | - | - | - |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | 942,000 | 813,000 | 610,000 | 329,000 |
|  |  |  |  |  |  |  |
| $1,000,000$ | $1,000,000$ | $1,000,000$ | 942,000 | 813,000 | 610,000 | 329,000 |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ |
| $8,896,000$ | $9,139,000$ | $9,390,000$ | $9,648,000$ | $9,914,000$ | $10,188,000$ | $10,470,000$ |
| 881,000 | 890,000 | 899,000 | 908,000 | 917,000 | 926,000 | 935,000 |
| $1,488,000$ | $1,059,000$ | 566,000 | 66,000 | $(434,000)$ | $(934,000)$ | $(1,434,000)$ |
| $14,465,000$ | $14,288,000$ | $14,055,000$ | $13,764,000$ | $13,410,000$ | $12,990,000$ | $12,500,000$ |

Beginning Total Cash and Investments
Less Reserves
Beginning Tenant Deposits (restricted)
Beginning Bond Reserve
Beginning Operating Reserve ( $1 / 2$ restricted as 3 mo expenses)
Beginning Environmental Mitigation Reserve
Beginning Capital Replacement Reserve
Total Reserves

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
LTGO Bonds in 2045
LTGO Bonds in 2047
Unreserved Cash Before Reserve Adjustments

Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve
Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| Year 49 $\underline{2060}$ | Year 50 <br> $\underline{2061}$ | Year 51 <br> $\underline{2062}$ | Year 52 <br> $\underline{2063}$ | Year 53 <br> $\underline{2064}$ | Year 54 <br> $\underline{2065}$ | Year 55 <br> $\underline{2066}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12,500,000 | 11,937,000 | 11,296,000 | 10,572,000 | 9,760,000 | 8,855,000 | 7,852,000 |
| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ |
| $(10,470,000)$ | $(10,761,000)$ | $(11,060,000)$ | $(11,369,000)$ | $(11,687,000)$ | $(12,014,000)$ | $(12,352,000)$ |
| $(935,000)$ | $(944,000)$ | $(953,000)$ | $(963,000)$ | $(973,000)$ | $(983,000)$ | $(993,000)$ |
| 1,434,000 | 1,934,000 | 2,434,000 | 2,934,000 | 3,434,000 | 3,934,000 | 4,434,000 |
| $(12,171,000)$ | $(11,971,000)$ | $(11,779,000)$ | $(11,598,000)$ | $(11,426,000)$ | $(11,263,000)$ | $(11,111,000)$ |
| 329,000 | $(34,000)$ | $(483,000)$ | $(1,026,000)$ | $(1,666,000)$ | $(2,408,000)$ | $(3,259,000)$ |
| 2,347,000 | 2,269,000 | 2,186,000 | 2,098,000 | 2,005,000 | 1,907,000 | 1,803,000 |
| - | - |  |  | - |  |  |
| $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ | $(810,000)$ |  |
| $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ | $(1,600,000)$ |
| 266,000 | $(175,000)$ | $(707,000)$ | $(1,338,000)$ | $(2,071,000)$ | $(2,911,000)$ | $(3,056,000)$ |


| - | - | - | - | - | - | - |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $(291,000)$ | $(299,000)$ | $(309,000)$ | $(318,000)$ | $(327,000)$ | $(338,000)$ | $(347,000)$ |
| $(9,000)$ | $(9,000)$ | $(10,000)$ | $(10,000)$ | $(10,000)$ | $(10,000)$ | $(10,000)$ |
| $(34,000)$ | $(483,000)$ | $(1,026,000)$ | $(1,666,000)$ | $(2,408,000)$ | $(3,259,000)$ | $(3,413,000)$ |
| - | - | - | - | - | - | - |
| $(34,000)$ | $(483,000)$ | $(1,026,000)$ | $(1,666,000)$ | $(2,408,000)$ | $(3,259,000)$ | $(3,413,000)$ |
|  |  |  |  |  |  |  |
| $(34,000)$ | $(483,000)$ | $(1,026,000)$ | $(1,666,000)$ | $(2,408,000)$ | $(3,259,000)$ | $(3,413,000)$ |
| 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 |
| $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ | $1,600,000$ |
| $10,761,000$ | $11,060,000$ | $11,369,000$ | $11,687,000$ | $12,014,000$ | $12,352,000$ | $12,699,000$ |
| 944,000 | 953,000 | 963,000 | 973,000 | 983,000 | 993,000 | $1,003,000$ |
| $(1,934,000)$ | $(2,434,000)$ | $(2,934,000)$ | $(3,434,000)$ | $(3,934,000)$ | $(4,434,000)$ | $(4,934,000)$ |
| $11,937,000$ | $11,296,000$ | $10,572,000$ | $9,760,000$ | $8,855,000$ | $7,852,000$ | $7,555,000$ |

## Beginning Total Cash and Investments

| Year 56 | Year 57 | Year 58 | Year 59 |
| :---: | :---: | :---: | :---: |
| $\underline{\underline{2067}}$ | $\underline{\underline{2068}}$ | $\underline{2069}$ | $\underline{\underline{2070}}$ |
| $7,555,000$ | $7,149,000$ | $\underline{20,230,000}$ | $9,191,000$ |
|  |  |  |  |
|  |  |  |  |
| $(600,000)$ | $(600,000)$ | $(600,000)$ | $(600,000)$ |
| $(1,600,000)$ | $(3,200,000)$ | $(3,200,000)$ | $(3,200,000)$ |
| $(12,699,000)$ | $(13,057,000)$ | $(13,426,000)$ | $(13,806,000)$ |
| $(1,003,000)$ | $(1,013,000)$ | $(1,023,000)$ | $(1,033,000)$ |
| $4,934,000$ | $5,434,000$ | $5,934,000$ | $6,434,000$ |
| $(10,968,000)$ | $(12,436,000)$ | $(12,315,000)$ | $(12,205,000)$ |

Beginning Unreserved Cash/Operating Cash
Net Income Before Non-Cash Items
Bond Principal Payments
LTGO Bonds in 2045
LTGO Bonds in 2047
Unreserved Cash Before Reserve Adjustments

| $(3,413,000)$ | $(5,287,000)$ | $(4,085,000)$ | $(3,014,000)$ |
| :---: | ---: | ---: | ---: |
| $1,694,000$ | $1,581,000$ | $1,461,000$ | $1,335,000$ |
| - | - | - | - |
|  |  |  |  |
| $(1,600,000)$ |  | $(2,624,000)$ | $(1,679,000)$ |
| $(3,319,000)$ | $(3,706,000)$ |  |  |

Reserve Changes
Changes to Bond Reserve
Changes to Operating Reserve
Changes to Environmental Mitigation Reserve
Ending Unreserved Cash Before Changes to Capital Replacement Reserve
(Increases)/Decreases to Capital Replacement Reserve

Ending Unreserved Cash/Operating Cash

Ending Unreserved Cash/Operating Cash
Ending Tenant Deposits (restricted)
Ending Bond Reserve
Ending Operating Reserve ( $1 / 2$ restricted as 3 mo of expenses)
Ending Environmental Mitigation Reserve
Ending Capital Replacement Reserve
Ending Total Cash and Investments

| $(1,600,000)$ | - | - | - |
| ---: | ---: | ---: | ---: |
| $(358,000)$ | $(369,000)$ | $(380,000)$ | $(391,000)$ |
| $(10,000)$ | $(10,000)$ | $(10,000)$ | $(10,000)$ |
| $(5,287,000)$ | $(4,085,000)$ | $(3,014,000)$ | $(2,080,000)$ |
| - | - | - | - |
| $(5,287,000)$ | $(4,085,000)$ | $(3,014,000)$ | $(2,080,000)$ |
|  |  |  |  |
| $(5,287,000)$ | $(4,085,000)$ | $(3,014,000)$ | $(2,080,000)$ |
| 600,000 | 600,000 | 600,000 | 600,000 |
| $3,200,000$ | $3,200,000$ | $3,200,000$ | $3,200,000$ |
| $13,057,000$ | $13,426,000$ | $13,806,000$ | $14,197,000$ |
| $1,013,000$ | $1,023,000$ | $1,033,000$ | $1,043,000$ |
| $(5,434,000)$ | $(5,934,000)$ | $(6,434,000)$ | $(6,934,000)$ |
| $7,149,000$ | $8,230,000$ | $9,191,000$ | $10,026,000$ |

## Port of Edmonds

Capital Replacement Reserve
For the Years of 2018-2070

|  | Year 7 <br> 2018 | Year 8 $\underline{2019}$ | $\begin{gathered} \text { Year } 9 \\ \underline{2020} \\ \hline \end{gathered}$ | Year 10 2021 | Year 11 $\underline{2022}$ | $\begin{gathered} \text { Year } 12 \\ \underline{2023} \end{gathered}$ | Year 13 <br> $\underline{2024}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Capital Replacement Reserve | 6,724,000 | 7,840,000 | 8,932,000 | 11,724,000 | 13,449,000 | 16,061,000 | 18,579,000 |
| Capital Projects | $(517,000)$ | $(624,000)$ | $(918,000)$ | $(1,385,000)$ | $(505,000)$ | $(604,000)$ | $(515,000)$ |
| Changes to Capital Replacement Reserve | 1,633,000 | 1,716,000 | 3,710,000 | 3,110,000 | 3,117,000 | 3,122,000 | 3,126,000 |
| Ending Capital Replacement Reserve | 7,840,000 | 8,932,000 | 11,724,000 | 13,449,000 | 16,061,000 | 18,579,000 | 21,190,000 |


|  | Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2025}$ | $\underline{2026}$ | $\underline{2027}$ | $\underline{2028}$ | $\underline{2029}$ | $\underline{2030}$ | $\underline{2031}$ |
| Beginning Capital Replacement Reserve | $21,190,000$ | $19,482,000$ | $20,852,000$ | $22,025,000$ | $23,198,000$ | $25,669,000$ | $16,165,000$ |
| Capital Projects | $(4,838,000)$ | $(1,762,000)$ | $(1,960,000)$ | $(1,960,000)$ | $(660,000)$ | $(12,633,000)$ | $(660,000)$ |
| Changes to Capital Replacement Reserve | $3,130,000$ | $3,132,000$ | $3,133,000$ | $3,133,000$ | $3,131,000$ | $3,129,000$ | $3,124,000$ |
| Ending Capital Replacement Reserve | $19,482,000$ | $20,852,000$ | $22,025,000$ | $23,198,000$ | $25,669,000$ | $16,165,000$ | $18,629,000$ |


|  | $\begin{gathered} \text { Year } 21 \\ \underline{2032} \end{gathered}$ | $\begin{gathered} \text { Year } 22 \\ \underline{2033} \end{gathered}$ | $\begin{gathered} \text { Year } 23 \\ \underline{2034} \end{gathered}$ | $\begin{gathered} \text { Year } 24 \\ \underline{2035} \end{gathered}$ | $\begin{gathered} \text { Year } 25 \\ \underline{2036} \end{gathered}$ | $\begin{gathered} \text { Year } 26 \\ \underline{2037} \end{gathered}$ | $\begin{gathered} \text { Year } 27 \\ \underline{2038} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Capital Replacement Reserve | 18,629,000 | 21,089,000 | 22,611,000 | 25,068,000 | 24,782,000 | 26,235,000 | 28,826,000 |
| Capital Projects | $(660,000)$ | $(1,590,000)$ | $(648,000)$ | (3,382,000) | $(1,631,000)$ | $(480,000)$ | $(480,000)$ |
| Changes to Capital Replacement Reserve | 3,120,000 | 3,112,000 | 3,105,000 | 3,096,000 | 3,084,000 | 3,071,000 | 3,055,000 |
| Ending Capital Replacement Reserve | 21,089,000 | 22,611,000 | 25,068,000 | 24,782,000 | 26,235,000 | 28,826,000 | 31,401,000 |


|  | $\begin{gathered} \text { Year } 28 \\ \underline{2039} \end{gathered}$ | $\begin{gathered} \text { Year } 29 \\ \underline{2040} \end{gathered}$ | $\begin{gathered} \text { Year } 30 \\ \underline{2041} \end{gathered}$ | $\begin{gathered} \text { Year } 31 \\ \underline{2042} \end{gathered}$ | $\begin{gathered} \text { Year } 32 \\ \underline{2043} \end{gathered}$ | $\begin{gathered} \text { Year } 33 \\ \underline{2044} \end{gathered}$ | $\begin{gathered} \text { Year } 34 \\ \underline{2045} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Capital Replacement Reserve | 31,401,000 | 33,959,000 | 36,498,000 | 39,014,000 | 41,506,000 | 43,971,000 | 46,408,000 |
| Capital Projects | $(480,000)$ | $(480,000)$ | $(480,000)$ | $(480,000)$ | $(480,000)$ | $(480,000)$ | $(27,655,000)$ |
| Changes to Capital Replacement Reserve | 3,038,000 | 3,019,000 | 2,996,000 | 2,972,000 | 2,945,000 | 2,917,000 | 13,887,000 |
| Ending Capital Replacement Reserve | 33,959,000 | 36,498,000 | 39,014,000 | 41,506,000 | 43,971,000 | 46,408,000 | 32,640,000 |


|  | Year 35 | Year 36 | Year 37 | Year 38 | Year 39 | Year 40 | Year 41 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2046}$ | $\underline{2047}$ | $\underline{2048}$ | $\underline{2049}$ | $\underline{2050}$ | $\underline{2051}$ | $\underline{2052}$ |
| Beginning Capital Replacement Reserve | $32,640,000$ | $17,542,000$ | $17,567,000$ | $6,995,000$ | $6,642,000$ | $2,444,000$ | $2,176,000$ |
| Capital Projects | $(17,143,000)$ | $(21,383,000)$ | $(10,943,000)$ | $(680,000)$ | $(4,480,000)$ | $(500,000)$ | $(500,000)$ |
| Changes to Capital Replacement Reserve | $2,045,000$ | $21,408,000$ | 371,000 | 327,000 | 282,000 | 232,000 | 183,000 |
| Ending Capital Replacement Reserve | $17,542,000$ | $17,567,000$ | $6,995,000$ | $6,642,000$ | $2,444,000$ | $2,176,000$ | $1,859,000$ |


|  | Year 42 | Year 43 | Year 44 | Year 45 | Year 46 | Year 47 | Year 48 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2053}$ | $\underline{2054}$ | $\underline{2055}$ | $\underline{2056}$ | $\underline{2057}$ | $\underline{2058}$ | $\underline{2059}$ |
| Beginning Capital Replacement Reserve | $1,859,000$ | $\underline{1,488,000}$ | $\underline{1,059,000}$ | 566,000 | 66,000 | $(434,000)$ | $(934,000)$ |
| Capital Projects | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ |
| Changes to Capital Replacement Reserve | 129,000 | 71,000 | 7,000 | - | - | - | - |
| Ending Capital Replacement Reserve | $1,488,000$ | $1,059,000$ | 566,000 | 66,000 | $(434,000)$ | $(934,000)$ | $(1,434,000)$ |


|  | $\begin{gathered} \text { Year } 49 \\ \underline{2060} \end{gathered}$ | $\begin{gathered} \text { Year } 50 \\ \underline{2061} \end{gathered}$ | $\begin{gathered} \text { Year } 51 \\ \underline{2062} \end{gathered}$ | $\begin{gathered} \text { Year } 52 \\ \underline{2063} \end{gathered}$ | $\begin{gathered} \text { Year } 53 \\ \underline{2064} \end{gathered}$ | $\begin{gathered} \text { Year } 54 \\ \underline{2065} \end{gathered}$ | $\begin{gathered} \text { Year } 55 \\ \underline{2066} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Capital Replacement Reserve | $(1,434,000)$ | $(1,934,000)$ | $(2,434,000)$ | $(2,934,000)$ | $(3,434,000)$ | $(3,934,000)$ | $(4,434,000)$ |
| Capital Projects | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ |
| Changes to Capital Replacement Reserve | - | - | - | - | - | - | - |
| Ending Capital Replacement Reserve | $(1,934,000)$ | $(2,434,000)$ | $(2,934,000)$ | $(3,434,000)$ | $(3,934,000)$ | $(4,434,000)$ | $(4,934,000)$ |


|  | Year 56 | Year 57 | Year 58 | Year 59 |
| :--- | ---: | ---: | ---: | ---: |
|  | $\underline{2067}$ | $\underline{2068}$ | $\underline{2069}$ | $\underline{2070}$ |
| Beginning Capital Replacement Reserve | $(4, \underline{934,000)}$ | $(5, \underline{434,000)}$ | $(5,934,000)$ | $(6,434,000)$ |
| Capital Projects | $(500,000)$ | $(500,000)$ | $(500,000)$ | $(500,000)$ |
| Changes to Capital Replacement Reserve | - | - | - | - |
| Ending Capital Replacement Reserve | $(5,434,000)$ | $(5,934,000)$ | $(6,434,000)$ | $(6,934,000)$ |

