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EUCALYPTUS GROVE HOA
GOLETA, CA
Reserve Study Report: December 1, 2019
Recommendations for the Budget Year Period
FROM: JANUARY 1, 2020
THROUGH: DECEMBER 31, 2020

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## INTRODUCTION

This Reserve Study is an evaluation of the association's Common Area Components and their Reserve Funds. It was prepared after a thorough on-site inspection performed on: July 23, 2019
The goal is to keep the Reserve Funds at a sufficient level for future repair and/or replacement of these components and to disclose this information formally to the Association.

## Eucalyptus Grove HOA

a condominium development consisting of thirteen: three-story buildings, plus a pool house, is located in: Goleta, CA
The community is comprised of 179 units built in 1985.
The Association's Fiscal Year End is December 31.
This study's Reserve Component Inventory lists the components that require reserve funding.
The Projected Reserve Fund Balance at Fiscal Year End 2019 is \$2,710,500.
The Ideal Reserve Fund Balance at Fiscal Year End 2019 is $\$ 2,677,993$.
Therefore, the Reserve Fund is theoretically 101\% Funded.
The Current (2019) Annual Reserve Contribution is set at approximately $\$ 312,544$.
J.D. Brooks recommends increasing this Annual Reserve Contribution to \$325,539
(The Cash-Flow (Minimum) Contribution) for 2020, plus a contribution increase of 3\% annually.
This funding plan should keep the association's Reserve Fund above \$186,890 over a thirty-year period.

NOTE: This Funding Plan includes the assumption that all Interest earned on the Reserve Funds will be re-invested back into the Reserve Accounts (Net after Tax obligations)

[^0]This reserve study does not imply a warranty or guarantee of any form. The named Association, by receiving this study, agrees to release J.D. Brooks from any claims and/or lawsuits.

## RESERVE STUDY SUMMARY

## ASSOCIATION INFORMATION:

$$
\begin{aligned}
\text { Name of Association: } & \text { EUCALYPTUS GROVE HOA } \\
\text { Location: } & \text { GOLETA, CA } \\
\text { Number of Units: } & \mathbf{1 7 9} \\
\text { Approximate Age of Complex: } & \mathbf{3 4}
\end{aligned}
$$

| This report recommends contributions for Budget Year: |
| :---: | :---: |
| Beginning: |
| Ending: | | JANUARY 1, 2020 |
| :---: |
| DECEMBER 31, 2020 |

Reserve Study Report Date: DECEMBER 1, 2019 Current Fiscal Year End: DeCEmber 31, 2019

## CURRENT FUNDS SUMMARY:

Projected Reserve Balance at Current Fiscal Year End: $\mathbf{\$ 2 , 7 1 0 , 5 0 0}$ Ideal Reserve Balance at Current Fiscal Year End: \$2,677,993

PERCENT FUNDED: $101 \%$

## CURRENT RESERVE CONTRIBUTIONS:

| Annual | Monthly | Monthly <br> Per Unit |
| ---: | ---: | ---: |
| \$312,544 | $\mathbf{\$ 2 6 , 0 4 5}$ | $\mathbf{\$ 1 4 5 . 5 0}$ |

## RECOMMENDATIONS FOR BUDGET YEAR 2020

RESERVE CONTRIBUTION MODELS:

| 2020 J.D. Brooks Recommendation in Box | Annual |  | Monthly |
| :---: | :---: | :---: | :---: |
|  |  | Monthly | Per Unit |
| 2020 Straight-Line Contribution: | \$316,703 | \$26,392 | \$147.44 |
| 2020 Deficit Reduction Contribution: | \$316,703 | \$26,392 | \$147.44 |
| 2020 Cash-Flow (Minimum) Contribution: | \$325,539 | \$27,128 | \$151.55 |

J.D. BROOKS<br>Reserve Studies

## RESERVE STUDY DEFINITIONS

AVG. NET INTEREST ON RESERVE SAVINGS:
Average amount (after tax) of interest re-invested into the Reserve Account CASH-FLOW (MINIMUM) CONTRIBUTION:
Calculated by not allowing the Reserve Balance to ever fall below (5\% of the
Total Replacement Cost of all the components) over a thirty-year period.
This Funding Plan should keep the Reserve Fund Balance just above \$0.
DEFICIT REDUCTION ANNUAL CONTRIBUTION:
Equals (the Straight-Line Annual Contribution) plus \{(the Underfunded Balance if any) divided by (the Remaining Life)\}.
F.Y.E. (FISCAL YEAR END):
End of the accounting budget year.
IDEAL BALANCE AT F.Y.E.:
Equals (the Straight-Line Annual Contribution) multiplied by (the age) of the component. INFLATION RATE:
Average Inflation Rate for the region and year.

## PERCENT FUNDED:

Equals (the Projected Reserve Balance at Fiscal Year End) divided by
(the Ideal Reserve Balance at Fiscal Year End).
PROJECTED BALANCE AT F.Y.E.:
Projected Reserve Balances for each Reserve Component. Calculated according
to priority (need) of replacement.

## RESERVE COMPONENT:

Common Area item that requires replacement within thirty-years.
RMNG. LIFE (REMAINING LIFE):
Life-span remaining for the Reserve Component.
STRAIGHT-LINE ANNUAL CONTRIBUTION:
Equals (the Repair/Replace Cost) divided by (the Useful Life).
SURPLUS / DEFICIT:
Equals (the Ideal Balance at F.Y.E.) minus (the Projected Balance at F.Y.E.).
UNIT COST:
Cost per unit of measure.
UNIT TYPE:
Unit of measure.
USEFUL LIFE:
Expected life-span of the Reserve Component.

## J.D. BROOKS

RESERVE StUdIES

## EUCALYPTUS GROVE HOA



## J.D. BROOKS

## EUCALYPTUS GROVE HOA




## J.D. BROOKS

| EUCALYPTUS GROYE HOA |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESERVE COMPONENT INVENTORY | Current Fiscal Year End: December 31, 2019 NUMBER OF UNITS: 179 |  |  |  |  |  |  |  |  |  |  |
| CATEGORY <br> Reserve Component | QUANTITY | UNIT <br> TYPE | $\begin{aligned} & \text { UNIT } \\ & \text { COST } \end{aligned}$ | REPAIR / REPLACE COST | UsEFUL LIFE | RMNG. LIFE | STRAIGHT-LINE ANNUAL CONTRIBUTION | $\begin{gathered} \text { IDEAL } \\ \text { BALANCE } \\ \hline \end{gathered}$ | Projected BALANCE @F.Y.E. 2019 | SURPLUS | DEFICIT REDUCTION ANNUAL CONTRIBUTION |
| ROOFING |  |  |  |  |  |  |  |  |  |  |  |
| COMP.S:7626,7630,7634 | 3 | BLDG. | 35000 | 105,000 | 25 | 12 | 4,200 | 58,800 | 58,800 | - | 4,200 |
| Comp.S: 7624, 7628 | 2 | Bldg. | 35000 | 70,000 | 25 | 15 | 2,800 | 30,800 | 30,800 | - | 2,800 |
| Comp.S: 7636, 7638 | 2 | Bldg. | 35000 | 70,000 | 25 | 16 | 2,800 | 28,000 | 28,000 | - | 2,800 |
| COMP.S:7602,7606,7610 | 3 | Bldg. | 35000 | 105,000 | 25 | 17 | 4,200 | 37,800 | 37,800 | - | 4,200 |
| COMP.S:7620,7632,7640 | 3 | Bldg. | 35000 | 105,000 | 25 | 18 | 4,200 | 33,600 | 33,600 | - | 4,200 |
| COMP.S: POOL CABANA | 1 | Bldg. | 5000 | 5,000 | 25 | 18 | 200 | 1,600 | 1,600 | - | 200 |
| METAL CARPORT | 30,000 | SQFT | 8.00 | 240,000 | 30 | 1 | 8,000 | 240,000 | 240,000 | - | 8,000 |
| GUTTER \& DOWNSPOUTS | 7,200 | LNFT | 10.00 | 72,000 | 30 | 30 | 2,400 | 2,400 | 2,400 | - | 2,400 |
| PAINTING |  |  |  |  |  |  |  |  |  |  |  |
| Wood Siding | 120,000 | SQFT | 1.20 | 144,000 | 6 | 1 | 24,000 | 144,000 | 144,000 | - | 24,000 |
| Wood \& METAL TRIM | 35,000 | SQFT | 1.80 | 63,000 | 4 | 1 | 15,750 | 63,000 | 63,000 | - | 15,750 |
| CARPORTS | 60,000 | SQFT | 1.40 | 84,000 | 6 | 1 | 14,000 | 84,000 | 84,000 | - | 14,000 |
| METAL FENCE \& RAIL | 4,000 | SQFT | 1.40 | 5,600 | 3 | 1 | 1,867 | 5,600 | 5,600 | - | 1,867 |
| FRONT WOOD FENCE | 600 | LNFT | 10.00 | 6,000 | 6 | 1 | 1,000 | 6,000 | 6,000 | - | 1,000 |
| WOOD DryRot Repairs | 1 | ALLOW | 375000 | 375,000 | 4 | 1 | 93,750 | 375,000 | 375,000 | - | 93,750 |
| WOOD SIding REplace | 1 | ALLOW | 410000 | 410,000 | 20 | 6 | 20,500 | 307,500 | 307,500 | - | 20,500 |
| INTERIOR PAINTING (600 SF) OPERATING MAINTENANCE ExPENSE |  |  |  |  |  |  |  |  |  |  |  |
| PAVING |  |  |  |  |  |  |  |  |  |  |  |
| ASPHALT SLURRY/REPAIR | 120,000 | SQFT | 0.19 | 22,800 | 3 | 2 | 7,600 | 15,200 | 15,200 | - | 7,600 |
| ASPHALT OVERLAY | 120,000 | SQFT | 1.90 | 228,000 | 25 | 25 | 9,120 | 9,120 | 9,120 | - | 9,120 |
| CONCRETE REPAIRS | 1 | ALLOW | 60000 | 60,000 | 3 | 1 | 20,000 | 60,000 | 60,000 | - | 20,000 |
| DECKING |  |  |  |  |  |  |  |  |  |  |  |
| Stair Landing Reseal | 4,600 | SQFT | 5.00 | 23,000 | 5 | 1 | 4,600 | 23,000 | 23,000 | - | 4,600 |
| Stair Landing ReSurface | 4,600 | SQFT | 10.00 | 46,000 | 20 | 5 | 2,300 | 36,800 | 36,800 | - | 2,300 |
| Trex Mid-LANDINGS | 1 | ALLOW | 37000 | 37,000 | 30 | 27 | 1,233 | 4,933 | 4,933 | - | 1,233 |
| PRIVATE BALCONY SURFACES Individual Homeowner's Expense |  |  |  |  |  |  |  |  |  |  |  |
| PRIVACY / FENCING |  |  |  |  |  |  |  |  |  |  |  |
| INTERCOM | 1 | UNIT | 5800 | 5,800 | 15 | 12 | 387 | 1,547 | 1,547 | - | 387 |
| FRONT GATE WIRING | 1 | ALlow | 8000 | 8,000 | 10 | 9 | 800 | 1,600 | 1,600 | - | 800 |
| Gate OpERATORS (ROLL) | 2 | UnIT | 3500 | 7,000 | 10 | 9 | 700 | 1,400 | 1,400 | - | 700 |
| Vehicle Roll Gates | 2 | UnIT | 4000 | 8,000 | 25 | 3 | 320 | 7,360 | 7,360 | - | 320 |
| Key Fob Readers | 3 | UnIT | 2000 | 6,000 | 12 | 7 | 500 | 3,000 | 3,000 | - | 500 |
| GATE KEYPADS | 2 | UnIT | 2000 | 4,000 | 12 | 2 | 333 | 3,667 | 3,667 | - | 333 |
| FRONT WOOD FENCE | 600 | LNFT | 65.00 | 39,000 | 20 | 8 | 1,950 | 25,350 | 25,350 | - | 1,950 |
| METAL POOL FENCE $6^{1}$ | 180 | LNFT | 60.00 | 10,800 | 25 | 18 | 432 | 3,456 | 3,456 | - | 432 |
| Stair Rails 3.5 ${ }^{\text {¹}}$ | 500 | LNFT | 34.00 | 17,000 | 30 | 10 | 567 | 11,900 | 11,900 | - | 567 |
| WOOD Rail Fence | 450 | LNFT | 20.00 | 9,000 | 30 | 15 | 300 | 4,800 | 4,800 | - | 300 |


| RESERVE COMPONENT INVENTORY | EUCALYPTUS GROYE HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | THIRTI | -YEAR | PROJE | CTED A | NNUAL | RESER | VE EXF | ENSE |  |  |  |  |
| $\begin{aligned} & \text { CATEGORY } \\ & \text { RESERVE COMPONENT } \\ & \hline \end{aligned}$ | $\begin{gathered} 0 \\ 2019 \end{gathered}$ | $\begin{gathered} 1 \\ 2020 \end{gathered}$ | $\begin{gathered} 2 \\ 2021 \end{gathered}$ | $\begin{gathered} 3 \\ 2022 \\ \hline \end{gathered}$ | $\begin{gathered} 4 \\ 2023 \end{gathered}$ | $\begin{gathered} 5 \\ 2024 \end{gathered}$ | $\begin{gathered} 6 \\ 2025 \\ \hline \end{gathered}$ | $\begin{gathered} 7 \\ 2026 \end{gathered}$ | $\begin{gathered} 8 \\ 2027 \end{gathered}$ | $\begin{gathered} 9 \\ 2028 \end{gathered}$ | $\begin{gathered} 10 \\ 2029 \end{gathered}$ | $\begin{gathered} 11 \\ 2030 \end{gathered}$ | $\begin{gathered} 12 \\ 2031 \end{gathered}$ | $\begin{gathered} 13 \\ 2032 \end{gathered}$ | $\begin{gathered} 14 \\ 2033 \end{gathered}$ | $\begin{gathered} 15 \\ 2034 \end{gathered}$ |
| ROOFING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMP.S:7626,7630,7634 | - | - | - | - | - | - | - | - | - | - | - | - | 168,108 | - | - | - |
| Comp.S: 7624, 7628 | - | - | - | - | - | - | - | - | - | - | - | - | . | - | - | 126,066 |
| Comp.S: 7636, 7638 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Comp.S:7602,7606,7610 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Comp.S:7620,7632,7640 | - | . | . | . | . | . | . | . | . | . | . | - | . | - | . | - |
| COMP.S: POOL CABANA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| METAL CARPORT | - | 249,600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GUTTER \& DOWNSPOUTS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PAINTING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WOOD SIDING | - | 149,760 | - | - | * | - | - | 189,494 | - | - | - | - | - | 239,771 | - | - |
| WOOd \& METAL TRIM | - | 65,520 | - | - | - | 76,649 | - | - | . | 89,669 | - | - | - | 104,900 | - | - |
| CARPORTS | - | 87,360 | - | - | - | . | - | 110,538 | - | . | - | - | - | 139,866 | - | - |
| METAL FENCE \& RAIL | - | 5,824 | - | - | 6,551 | - | - | 7,369 | - | - | 8,289 | - | - | 9,324 | - | - |
| FRONT WOOD FENCE | - | 6,240 | . | . |  | - | . | 7,896 | - | - | . | - | - | 9,990 | - | - |
| WOOD DRYROT REPAIRS | - | 390,000 | - | - | - | 456,245 | - | - | - | 533,742 | - | - | - | 624,403 | - | * |
| WOOD SIDING REPLACE | - | - | - | - | - | - | 518,781 | - | - | - | . | - | - | - | - | . |
| PAVING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asphalt SLurry/REPAIR | * | - | 24,660 | * | - | 27,740 | - | - | 31,203 | - | - | 35,100 | * | - | 39,482 | - |
| Asphalt OVERLAY | - | - | - | - | - | + | - | - |  | . | - | . | * | - |  | . |
| CONCRETE REPAIRS | - | 62,400 | . | - | 70,192 | - | - | 78,956 | - | - | 88,815 | - | - | 99,904 | - | - |
| DECKING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stair Landing ReSEAL | * | 23,920 | - | - | - | - | 29,102 | - | - | - | - | 35,407 | - | - | - | * |
| Stair Landing ReSurface | - | - | - | - | * | 55,966 | - | - | - | - | - | - | - | * | - | * |
| Trex Mid-LANDINGS | " | - | - | - | - | . |  | - | - | - | - |  | - | - | - |  |
| PRIVACY / FENCING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| INTERCOM | * | - | - | * | - | - | * | * | * | - | - | * | 9,286 | - | - | - |
| FRONT GATE WIRING | - | . | . | - | . | - | . | - | - | 11,386 | - | . | - | . | - | - |
| Gate OpErators (ROLL) | - | . | . | - | . | - | . | . | - | 9,963 | - | - | - | . | - | - |
| VEHICLE ROLL GATES | - | - | - | 8,999 | - | - | - | - | - | . | - | - | - | - | - | - |
| Key Fob Readers | * | - | - | - | - | - | - | 7,896 | - | - | - | - | - | - | - | - |
| Gate Keypads | - | - | 4,326 | - | - | - | - | - | - | - | - | - | - | - | 6,927 | * |
| Front Wood fence | - | . | . | . | . | . | . | . | 53,374 | . | - | - | - | - | , | - |
| METAL POOL FENCE 6' | - | - | - | . | - | - | - | . | . | - | - | - | - | - | - | - |
| Stair Rails 3.5 ${ }^{\text {¹}}$ | - | - | * | - | - | - | - | - | - | - | 25,164 | - | - | - | - | - |
| Wood Rail Fence | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16,208 |

[^1]|  | EUCALYPTUS GROVE HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESERVE COMPONENT Inventory |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| THIRTY-YEAR PROJECTED ANNUAL RESERVE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CATEGORY <br> Reserve Component | $\begin{array}{r} 16 \\ 2035 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 2036 \\ \hline \end{array}$ | $\begin{array}{r} 18 \\ 2037 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 2038 \\ \hline \end{array}$ | $\begin{array}{r} 20 \\ 2039 \\ \hline \end{array}$ | $\begin{array}{r} 21 \\ 2040 \\ \hline \end{array}$ | $\begin{array}{r} 22 \\ 2041 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 2042 \\ \hline \end{array}$ | $\begin{gathered} 24 \\ 2043 \end{gathered}$ | $\begin{array}{r} 25 \\ 2044 \\ \hline \end{array}$ | $\begin{array}{r} 26 \\ 2045 \\ \hline \end{array}$ | $\begin{array}{r} 27 \\ 2046 \\ \hline \end{array}$ | $\begin{gathered} 28 \\ 2047 \\ \hline \end{gathered}$ | $\begin{gathered} 29 \\ 2048 \\ \hline \end{gathered}$ | $\begin{array}{r} 30 \\ 2049 \\ \hline \end{array}$ |

## ROOFING

COMP.S:7626,7630,7634
Comp.s: 7624, 7628

COMP.S: 7636, 7638
COMP.S:7602,7606,7610
COMP.S:7620,7632,7640
COMP.S: POOL CABANA
131,109
204,530

METAL CARPORT
GUTTER \& DOWNSPOUTS

PAINTING
WOOD SIDING

WOOD \& METAL TRIM
CARPORTS
METAL FENCE \& RAIL
FRONT WOOD FENCE
WOOD DRYROT REPAIRS
WOOD SIDING REPLACE

## PAVING

ASPHALT SLURRY/REPAIR
ASPHALT OVERLAY
CONCRETE REPAIRS

## DECKING

Stair Landing Reseal

| - | 122,718 | - | - |
| :---: | :---: | :---: | :---: |
| - | - | - | 176,975 |
| 10,489 | - | - | 11,798 |
| - | - | - | 12,641 |
| - | 730,463 | - | - |

Stair Landing ReSurface TREX MID-LANDINGS

PRIVACY / FENCING
INTERCOM
FRONT GATE WIRING
GATE OPERATORS (ROLL)
Vehicle Roll Gates
Key Fob Readers
GATE KEYPADS
FRONT WOOD FENCE
Metal Pool Fence 6
STAIR RAILS 3.5'
Wood Rail Fence
03,386

## 76,975 <br> $$
12,641
$$

| - | - |
| :---: | :---: |
| 143,562 | - |
| - | - |
| - | 13,272 |
| - | - |
| 854,538 | - |
| - | - |


| 383,880 | - | - | - | - | - |
| ---: | ---: | ---: | ---: | :---: | :---: |
| 167,948 | - | - | - | 196,475 | - |
| 223,930 | - | - | - | - | - |
| 14,929 | - | - | 16,793 | - | - |
| 15,995 | - | - | - | - | - |
| 999,689 | - | - | - | $1,169,494$ | - |
| - | $1,136,713$ | - | - | - | - |


| - | - |
| :---: | :---: |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| 56,196 | - |
| - | - |
| - |  |
|  |  |


| 49,958 | - | - |
| :---: | :---: | :---: |
| - | - | - |
| - | - | 142,195 |

63,2 12

$$
\begin{aligned}
& 607,811 \\
& 159,950
\end{aligned}
$$

$$
52,412
$$

$$
12
$$

| - | 63,212 | - | - | $\mathbf{7 1 , 1 0 5}$ |
| :---: | :---: | :---: | :---: | :---: |
| 607,811 | - | - | - | - |
| 159,950 | - | - | 179,922 | - |
|  |  |  |  |  |
| - | 63,767 | - | - | - |
| 122,628 | - | - | - | - |
| - | - | 106,685 | - | - |

$$
106,685
$$

16,724

## 24,949 <br> 21,831

## 23,990

11,090

## 116,949

| RESERVE COMPONENTINVENTORY | QUANTITY | UNIT <br> TYPE | CURRENT FISCAL YeAr End: December 31, 2019 NUMBER OF UNITS: 179 |  |  |  |  |  |  | SURPLUS | DEFICIT REDUCTION ANNUAL CONTRIBUTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| CATEGORY <br> RESERVE COMPONENT |  |  | UNIT Cost | REPAIR / REPLACE COST | UsEFUL LIFE | RMNG. LIFE | STRAIGHT-LINE ANNUAL CONTRIBUTION | IDEAL BALANCE @F.Y.E. 2019 | Projected <br> BALANCE <br> @F.Y.E. 2019 |  |  |
| POOL AREA |  |  |  |  |  |  |  |  |  |  |  |
| POOL HEATER | 1 | UNIT | 4000 | 4,000 | 8 | 5 | 500 | 2,000 | 2,000 | - | 500 |
| POOL FILTER | 1 | UNIT | 2200 | 2,200 | 12 | 8 | 183 | 917 | 917 | - | 183 |
| POOL \& SPA Pumps | 3 | UNIT | 2000 | 6,000 | 8 | 4 | 750 | 3,750 | 3,750 | - | 750 |
| Pool Fiberglass | 1,000 | SQFT | 15.00 | 15,000 | 15 | 4 | 1,000 | 12,000 | 12,000 | - | 1,000 |
| POOL TILE/COPING | 100 | LNFT | 50.00 | 5,000 | 20 | 9 | 250 | 3,000 | 3,000 | - | 250 |
| Spa Heater | 1 | UNIT | 4000 | 4,000 | 8 | 1 | 500 | 4,000 | 4,000 | - | 500 |
| SPA Filter | 1 | UNIT | 2000 | 2,000 | 12 | 1 | 167 | 2,000 | 2,000 | - | 167 |
| Spa Re-TILE | 1 | UNIT | 7500 | 7,500 | 30 | 2 | 250 | 7,250 | 7,250 | - | 250 |
| POOL DECKING | 1 | ALLOW | 14000 | 14,000 | 20 | 9 | 700 | 8,400 | 8,400 | - | 700 |
| CABANA |  |  |  |  |  |  |  |  |  |  |  |
| Bath Floor \& Wall Tile | 650 | SQFT | 26.00 | 16,900 | 30 | 1 | 563 | 16,900 | 16,900 | - | 563 |
| BATHROOMS REMODEL | 2 | ALLOW | 4000 | 8,000 | 30 | 3 | 267 | 7,467 | 7,467 | - | 267 |
| SAUNA REMODEL | 1 | ALLOW | 6500 | 6,500 | 20 | 18 | 325 | 975 | 975 | - | 325 |
| SAUNA HEATER | 1 | UNIT | 3400 | 3,400 | 20 | 14 | 170 | 1,190 | 1,190 | - | 170 |
| Water Heater | 1 | UNIT | 2000 | 2,000 | 15 | 14 | 133 | 267 | 267 | - | 133 |
| TERMITE FUMIGATION |  |  |  |  |  |  |  |  |  |  |  |
| BLDG. 7606 | 1 | ALLOW | 8000 | 8,000 | 15 | 15 | 533 | 533 | 533 | - | 533 |
| BLDG. 7620, 7632 | 2 | ALLOW | 8000 | 16,000 | 15 | 15 | 1,067 | 1,067 | 1,067 | - | 1,067 |
| BLDG. 7610,7602 | 2 | ALLOW | 8000 | 16,000 | 15 | 15 | 1,067 | 1,067 | 1,067 | - | 1,067 |
| BLDG. 7638, 7630 | 2 | ALLOW | 8000 | 16,000 | 15 | 14 | 1,067 | 2,133 | 2,133 | - | 1,067 |
| BLDG. 7634, 7628 | 2 | ALLOW | 8000 | 16,000 | 15 | 14 | 1,067 | 2,133 | 2,133 | - | 1,067 |
| BLDG. 7626 | 1 | ALLOW | 8000 | 8,000 | 15 | 6 | 533 | 5,333 | 5,333 | - | 533 |
| BLDG.7636, 7640, 7624 | 3 | ALLOW | 8000 | 24,000 | 15 | 4 | 1,600 | 19,200 | 19,200 | - | 1,600 |
| FOUNDATION REPAIRS |  |  |  |  |  |  |  |  |  |  |  |
| WATERPROOFING | 1 | Allow | 200000 | 200,000 | 30 | 23 | 6,667 | 53,333 | 53,333 | - | 6,667 |
| STRUCTURAL PLUMBING | 1 | ALLOW | 750000 | 750,000 | 35 | 1 | 21,429 | 750,000 | 750,000 | - | 21,429 |
| BRIDGE REPAIR | 1 | ALLOW | 13500 | 13,500 | 22 | 5 | 614 | 11,045 | 11,045 | - | 614 |
| TREE TRIMMING | 1 | ALLOW | 20000 | 20,000 | 3 | 1 | 6,667 | 20,000 | 20,000 | - | 6,667 |
| EXERCISE ROOM |  |  |  |  |  |  |  |  |  |  |  |
| EQUIPMENT / REMODEL | 1 | ALLOW | 12000 | 12,000 | 15 | 7 | 800 | 7,200 | 7,200 | - | 800 |
| LIGHTING |  |  |  |  |  |  |  |  |  |  |  |
| LARge Street Fixtures | 14 | UnIT | 2200 | 30,800 | 30 | 1 | 1,027 | 30,800 | 30,800 | - | 1,027 |
| STAIRCASE LED FIXTURES | 1 | ALLOW | 20000 | 20,000 | 25 | 25 | 800 | 800 | 800 | - | 800 |

[^2]| RESERVE COMPONENT INVENTORY | EUCALYPTUS GROME HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | THIRT | -YEAR | PROJE | CTED A | NNUAL | RESER | VE EXP | ENSE |  |  |  |  |
| CATEGORY <br> Reserve Component | $\begin{gathered} 0 \\ 2019 \end{gathered}$ | $\begin{gathered} 1 \\ 2020 \\ \hline \end{gathered}$ | $\begin{gathered} 2 \\ 2021 \end{gathered}$ | $\begin{gathered} 3 \\ 2022 \\ \hline \end{gathered}$ | $\begin{gathered} 4 \\ 2023 \\ \hline \end{gathered}$ | $\begin{gathered} 5 \\ 2024 \end{gathered}$ | $\begin{gathered} 6 \\ 2025 \\ \hline \end{gathered}$ | $\begin{gathered} 7 \\ 2026 \end{gathered}$ | $\begin{gathered} 8 \\ 2027 \end{gathered}$ | $\begin{gathered} 9 \\ 2028 \end{gathered}$ | $\begin{array}{r} 10 \\ 2029 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 2030 \\ \hline \end{gathered}$ | $\begin{gathered} 12 \\ 2031 \end{gathered}$ | $\begin{gathered} 13 \\ 2032 \end{gathered}$ | $\begin{gathered} 14 \\ 2033 \end{gathered}$ | $\begin{gathered} 15 \\ 2034 \end{gathered}$ |
| POOL AREA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pool Heater | - | - | - | - | - | 4,867 | - | - | - | - | - | - | - | 6,660 | - | - |
| POOL FILTER | - | - | - | - | - | - | - | - | 3,011 | - | - | - | - | . | - | - |
| POOL \& SPA PUMPS | - | - | - | - | 7,019 | - | - | - | . | - | - | - | 9,606 | - | - | - |
| POOL FIBERGLASS | - | - | - | - | 17,548 | - | - | - | - | - | - | - | . | - | - | - |
| POOL TILE/COPING | - | - | - | - | . | - | - | - | - | 7,117 | - | - | - | - | - | - |
| Spa Heater | - | 4,160 | - | - | - | - | - | - | - | 5,693 | - | - | - | - | - | - |
| SPA FILTER | - | 2,080 | - | - | - | - | - | - | - | . | - | - | - | 3,330 | - | - |
| SPA RE-TILE | - | . | 8,112 | - | - | - | - | - | - | - | . | . | . | . | - | - |
| POOL DECKING | - | - | - | - | - | - | - | - | - | 19,926 | - | - | - | - | - | - |
| CABANA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bath Floor \& Wall Tile | - | 17,576 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BATHROOMS REMODEL | - | - | - | 8,999 | - | - | - | - | - | - | - | - | - | - | - | - |
| SAUNA REMODEL | - | - | . | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SAUNA HEATER | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5,888 | - |
| Water Heater | * | - | - | - | - | - | - | - | - | - | - | - | - | - | 3,463 | - |
| TERMITE FUMIGATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BLDG. 7606 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14,408 |
| BLDG. 7620, 7632 | - | - | - | - | - | - | . | - | - | - | - | - | - | - | - | 28,815 |
| BLDG. 7610,7602 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 28,815 |
| BLDG. 7638, 7630 | - | . | . | . | . | . | . | . | . | . | . | . | . | . | 27,707 | . |
| BLDG. 7634, 7628 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27,707 | - |
| BLDG. 7626 | - | - | - | - | - | - | 10,123 | - | - | - | - | - | - | - | - | - |
| BLDG.7636, 7640, 7624 | - | - | - | . | 28,077 | . | . | . | . | . | . | . | . | . | - | . |
| FOUNDATION REPAIRS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WATERPROOFING | * | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| STRUCTURAL PLUMBING | " | 780,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BRIDGE REPAIR | - | - | - | - | - | 16,425 | - | - | - | - | - | - | - | - | - | - |
| TREE TRIMMING | - | 20,800 | - | - | 23,397 | - | - | 26,319 | - | - | 29,605 | - | - | 33,301 | - | - |
| EXERCISE ROOM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EQUIPMENT / REMODEL | - | - | - | - | - | - | - | 15,791 | - | - | - | - | - | - | - | - |
| LIGHTING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LARGE STREET FIXTURES | * | 32,032 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| STAIRCASE LED FIXTURES | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

[^3]| RESERVE COMPONENT INVENTORY | EUCALYPTUS GROME HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | THIRTY-YEAR PROJECTED ANNUAL RESERVE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CATEGORY <br> Reserve Component | $\begin{gathered} 16 \\ 2035 \end{gathered}$ | $\begin{gathered} 17 \\ 2036 \end{gathered}$ | $\begin{gathered} 18 \\ 2037 \\ \hline \end{gathered}$ | $\begin{gathered} 19 \\ 2038 \end{gathered}$ | $\begin{array}{r} 20 \\ 2039 \\ \hline \end{array}$ | $\begin{gathered} 21 \\ 2040 \end{gathered}$ | $\begin{gathered} 22 \\ 2041 \end{gathered}$ | $\begin{gathered} 23 \\ 2042 \end{gathered}$ | $\begin{gathered} 24 \\ 2043 \end{gathered}$ | $\begin{gathered} 25 \\ 2044 \end{gathered}$ | $\begin{gathered} 26 \\ 2045 \end{gathered}$ | $\begin{gathered} 27 \\ 2046 \\ \hline \end{gathered}$ | $\begin{gathered} 28 \\ 2047 \end{gathered}$ | $\begin{gathered} 29 \\ 2048 \end{gathered}$ | $\begin{gathered} 30 \\ 2049 \end{gathered}$ |
| POOL AREA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pool heater | - | - | - | - | - | 9,115 | - | - | - | - | - | - | - | 12,475 | - |
| POOL FILTER | - | - | - | - | 4,820 | - | - | - | - | - | - | - | - | . | - |
| POOL \& SPA PUMPS | - | - | - | - | 13,147 | - | - | - | - | - | - | - | 17,992 | - | - |
| POOL FIBERGLASS | . | - | . | 31,603 | . | - | - | - | - | - | - | - | - | - | - |
| POOL TILE/COPING | . | - | . | . | . | . | . | - | - | - | - | - | . | 15,593 | - |
| Spa Heater | - | 7,792 | - | - | - | - | - | - | - | 10,663 | - | - | - | . | - |
| SPA Filter | - | . | - | - | - | - | - | - | - | 5,332 | - | - | - | - | - |
| Spa Re-TILE | . | - | - | - | - | - | - | - | - |  | - | - | - | - | - |
| POOL DECKING | - | - | - | - | - | - | - | - | - | - | - | - | - | 43,661 | - |
| CABANA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bath Floor \& Wall Tile | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BATHROOMS REMODEL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SAUNA REMODEL | . | - | 13,168 | - | - | - | - | - | - | - | - | * | - | - | - |
| SAUNA HEATER | - | - | . | - | - | - | - | - | - | - | - | - | - | - | - |
| Water Heater | - | - | - | - | - | - | - | - | - | - | - | - | - | 6,237 | - |
| TERMITE FUMIGATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BLDG. 7606 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 25,947 |
| BLDG. 7620, 7632 | - | - | - | - | - | - | . | . | - | - | - | - | . | . | 51,894 |
| BLDG. 7610,7602 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 51,894 |
| BLDG. 7638, 7630 | - | - | - | - | - | - | - | - | - | - | - | - | - | 49,898 | . |
| BLDG. 7634, 7628 | - | . | - | - | - | - | - | - | - | . | - | - | - | 49,898 | - |
| BLDG. 7626 | - | - | . | - | - | 18,230 | * | - | - | - | - | * | * | - | - |
| BLDG.7636, 7640, 7624 | . | . | . | 50,564 |  | . | - | - | . | - | . | - | - | . | . |
| FOUNDATION REPAIRS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WATERPROOFING | - | - | - | - | - | - | - | 492,943 | - | - | - | - | - | - | - |
| STRUCTURAL PLUMBING | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BRIDGE REPAIR | - | - | - | - | - | - | - | - | - | - | - | 38,925 | - | - | - |
| TREE TRIMMING | 37,460 | - | - | 42,137 | - | - | 47,398 | - | - | 53,317 | - | - | 59,974 | - | - |
| EXERCISE ROOM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EQUIPMENT / REMODEL | - | * | - | - | - | - | 28,439 | - | - | - | - | - | - | - | - |
| LIGHTING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LARGE Street Fixtures | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| StAIRCASE LED FIXTURES | - | - | - | - | - | - | - | - | - | 53,317 | - | - | - | - | - |

[^4]| EUCALYPTUS GROVE HOA |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESERVE COMPONENT INVENTORY | Current Fiscal Year End: December 31, 2019 NUMBER OF UNITS: 179 |  |  |  |  |  |  |  |  |  |
| CATEGORY <br> Reserve Component | Unit <br> QUANTITY TYPE | Unit Cost | REPAIR / REPLACE COST | UsEfuL LIFE | RMNG. LIFE | STRAIGHT-LINE <br> ANNUAL <br> CONTRIBUTION | IDEAL <br> BALANCE @F.Y.E. 2019 | Projected BALANCE @F.Y.E. 2019 | SURPLUS | DEFICIT REDUCTION ANNUAL CONTRIBUTION |
| MAILBOXES |  |  |  |  |  |  |  |  |  |  |
| Mailbox Pagoda | 200 Unit | 150 | 30,000 | 25 | 1 | 1,200 | 30,000 | 30,000 | - | 1,200 |
| LANDSCAPE REFURBISH | 1 Allow | 70000 | 70,000 | 5 | 3 | 14,000 | 42,000 | 42,000 | - | 14,000 |
|  | IRRIGATION CONTROLS \& VALVES Operating MAINTENANCE Expense ELECTRICAL REPAIRS OpErating MAINTENANCE Expense |  |  |  |  |  |  |  |  |  |
| CONTINGENCY: 0\% |  |  |  |  |  | - | - | 32,507 | 32,507 | - |
| TOTALS: |  |  | 3,737,800 |  |  | 316,703 | 2,677,993 | 2,710,500 | 32,507 | 316,703 |


| Net Interest On Reserve Savings : Inflation Rate: | 1\% |
| :---: | :---: |
| Inflation Rate: | 4\% |
| Increase to Annual reserve Contribution: | 3\% |

ANNUAL

| BALANCE FORECAST TYPE | CONTRIBUTION |
| :---: | :---: |
| CURRENT |  |
| ANNUAL CONTRIBUTION | 312,544 |


| STRAIGHT-LINE |  |
| :---: | :---: |
| ANNUAL CONTRIBUTION | 316,703 |
| DEFICIT REDUCTION |  |
| ANNUAL CONTRIBUTION | 316,703 |
| (CASH-FLOW) MINIMUM |  |
| ANNUAL CONTRIBUTION | 325,539 |

[^5]|  | EUCALYPTUS GROVE HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESERVE COMPONENT INVENTORY |  | THIRTY-YEAR PROJECTED ANNUAL RESERVE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CATEGORY <br> Reserve Component | $\begin{array}{r} 0 \\ 2019 \\ \hline \end{array}$ | $\begin{gathered} 1 \\ 2020 \end{gathered}$ | $\begin{gathered} 2 \\ 2021 \\ \hline \end{gathered}$ | $\begin{gathered} 3 \\ 2022 \\ \hline \end{gathered}$ | $\begin{gathered} 4 \\ 2023 \\ \hline \end{gathered}$ | $\begin{gathered} 5 \\ 2024 \\ \hline \end{gathered}$ | $\begin{gathered} 6 \\ 2025 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ 2026 \\ \hline \end{array}$ | $\begin{gathered} 8 \\ 2027 \\ \hline \end{gathered}$ | $\begin{gathered} 9 \\ 2028 \\ \hline \end{gathered}$ | $\begin{gathered} 10 \\ 2029 \end{gathered}$ | $\begin{array}{r} 11 \\ 2030 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ 2031 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 2032 \\ \hline \end{array}$ | $\begin{gathered} 14 \\ 2033 \\ \hline \end{gathered}$ | $\begin{array}{r} 15 \\ 2034 \\ \hline \end{array}$ |
| MAILBOXES <br> Mailbox Pagoda | - | 31,200 | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| LANDSCAPE REFURBISH | - | - | - | 78,740 | - | - | - | - | 95,800 | - | - | - | - | 116,555 | - |  |
| CONTINGENCY: 0\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTALS: | o | 1,928,472 | 37,099 | 96,738 | 152,784 | 637,891 | 558,006 | 444,259 | 183,388 | 677,496 | 151,873 | 70,507 | 187,001 | 1,388,005 | 111,174 | 214,312 |

[^6]|  | EUCALYPTUS GROME HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESERVE COMPONENT INVENTORY |  |  |  |  |  |  |  |  |  | THIRTY-YEAR PROJECTED ANNUAL RESERVE EXPENSES | RYE EX | XPENS |  |  |  |  |
| CATEGORY <br> Reserve Component | $\begin{gathered} 16 \\ 2035 \end{gathered}$ | $\begin{gathered} 17 \\ 2036 \end{gathered}$ | $\begin{gathered} 18 \\ 2037 \end{gathered}$ | $\begin{gathered} 19 \\ 2038 \end{gathered}$ | $\begin{gathered} 20 \\ 2039 \end{gathered}$ | $\begin{gathered} 21 \\ 2040 \end{gathered}$ | $\begin{gathered} 22 \\ 2041 \end{gathered}$ | $\begin{gathered} 23 \\ 2042 \end{gathered}$ | $\begin{gathered} 24 \\ 2043 \\ \hline \end{gathered}$ |  | $\begin{gathered} 25 \\ 2044 \end{gathered}$ | $\begin{gathered} 26 \\ 2045 \\ \hline \end{gathered}$ | $\begin{gathered} 27 \\ 2046 \\ \hline \end{gathered}$ | $\begin{gathered} 28 \\ 2047 \end{gathered}$ | $\begin{gathered} 29 \\ 2048 \end{gathered}$ | $\begin{gathered} 30 \\ 2049 \end{gathered}$ |
| MAILBOXES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MAILBOX PAGODA | - | - | - | - | - | - | - | - | - |  | - | 83,174 | - | - | - | - |
| LANDSCAPE REFURBISH | - | - | 141,807 | - | - | - | - | 172,530 | - |  | - | - | - | 209,909 | - | - |
| CONTINGENCY: 0\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTALS: | 334,514 | 1,109,914 | 399,694 | 799,760 | 67,925 | 1,077,857 | 231,304 | 721,669 |  | 0 | 2,819,389 | 1,357,956 | 162,334 | 625,530 | 1,661,617 | 363,261 |


| BALANCE FORECAST TYPE | THIRTY-YEAR PROJECTED ANNUAL RESERVE BALANCES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CURRENT <br> AnNUAL CONTRIBUTION | 2,291,470 | 1,718,092 | 1,868,326 | 1,634,039 | 2,149,426 | 1,672,005 | 2,058,125 | 1,973,346 | 2,631,594 | 482,094 | -200,430 | 332,142 | 425,459 | -499,999 | -107,656 |
| STRAIGHT-LINE <br> ANNUAL CONTRIBUTION | 2,384,333 | 1,818,792 | 1,977,148 | 1,751,278 | 2,275,386 | 1,806,999 | 2,202,478 | 2,127,390 | 2,795,674 | 656,566 | -15,201 | 528,507 | 633,350 | -280,180 | 124,505 |
| DEFICIT REDUCTION ANNUAL CONTRIBUTION | 2,384,333 | 1,818,792 | 1,977,148 | 1,751,278 | 2,275,386 | 1,806,999 | 2,202,478 | 2,127,390 | 2,795,674 | 656,566 | -15,201 | 528,507 | 633,350 | -280,180 | 124,505 |
| (CASH-FLOW) MINIMUM ANNUAL CONTRIBUTION | 2,581,650 | 2,032,759 | 2,208,374 | 2,000,387 | 2,543,025 | 2,093,834 | 2,509,196 | 2,454,702 | 3,144,311 | 1,027,282 | 378,374 | 945,743 | 1,075,076 | 186,890 | 617,801 |



## J.D. BROOKS



## J.D. BROOKS



## J.D. BROOKS



PRIVACY / FENCING: Vehicle Roll Gates / Gate Operators


## J.D. BROOKS



## J.D. BROOKS

|  |
| :---: |
| LIGHTING: Large Street Fixtures |



## J.D. BROOKS

## ROOFING



| Gutter \& Downspouts |  |  |
| ---: | :---: | :---: |
| Quantity: | 7,200 | LnFt |
| Estimated Total Cost to Replace: | $\$$ | 72,000 |
| Useful Life: | 30 |  |
| Remaining Life: | 30 |  |
| Straight-Line Annual Contribution: | $\$$ | 2,400 |
| Cost Source: | Previous Association Expense |  |

## PAINTING

Wood Siding
Quantity: 120,000 SqFt
Estimated Total Cost to Replace: \$ 144,000
Useful Life: 6
Remaining Life: 1
Straight-Line Annual Contribution: \$ 24,000
Cost Source: Previous Association Expense
Wood \& Metal Trim
Quantity: 35,000 SqFt
Estimated Total Cost to Replace: \$ 63,000
Useful Life: 4
Remaining Life: 1
Straight-Line Annual Contribution: \$ 15,750
Cost Source: Previous Association Expense
Carports
Quantity: 60,000 SqFt
Estimated Total Cost to Replace: \$ 84,000
Useful Life: 6
Remaining Life: 1
Straight-Line Annual Contribution: \$ 14,000
Cost Source: Previous Association Expense
Metal Fence \& Rail
Quantity: $4,000 \quad$ SqFt
Estimated Total Cost to Replace: \$ 5,600
Useful Life: 3
Remaining Life: 1
Straight-Line Annual Contribution: \$ 1,867
Cost Source: JDB Cost Database
Front Wood Fence
Quantity: 600 LnFt
Estimated Total Cost to Replace: \$ 6,000
Useful Life: 6
Remaining Life: 1
Straight-Line Annual Contribution: \$ 1,000
Cost Source: JDB Cost Database
Wood DryRot Repairs
Quantity: 1 Allow
Estimated Total Cost to Replace: \$ 375,000
Useful Life: 4
Remaining Life: 1
Straight-Line Annual Contribution: \$ 93,750
Cost Source: Previous Association Expense

```
Wood Siding Replace
Quantity: 1
Allow
Estimated Total Cost to Replace: \$ 410,000
Useful Life: 20
Remaining Life: 6
Straight-Line Annual Contribution: \$ 20,500
Cost Source: Previous Association Expense
```


## PAVING

Asphalt Slurry/Repair
Quantity: 120,000 SqFt
Estimated Total Cost to Replace: \$ 22,800
Useful Life: 3
Remaining Life: 2
Straight-Line Annual Contribution: \$ 7,600
Cost Source: JDB Cost Database
Asphalt Overlay
Quantity: 120,000 SqFt
Estimated Total Cost to Replace: \$ 228,000
Useful Life: 25
Remaining Life: 25
Straight-Line Annual Contribution: \$ 9,120
Cost Source: Previous Association Expense

## Concrete Repairs

Quantity: 1 Allow
Estimated Total Cost to Replace: \$ 60,000
Useful Life: 3
Remaining Life: 1
Straight-Line Annual Contribution: \$ 20,000
Cost Source: Recent Vendor Proposal

## DECKING

| Stair Landing ReSeal |  |  |  |
| ---: | :--- | :--- | :--- |
| Quantity: | 4,600 | SqFt |  |
| Estimated Total Cost to Replace: | $\$$ | 23,000 |  |
| Useful Life: | 5 |  |  |
| Remaining Life: | 1 |  |  |
| Straight-Line Annual Contribution: | $\$$ | 4,600 |  |
| Cost Source: | JDB Cost Database |  |  |
| Stair Landing ReSurface |  |  |  |
| Quantity: | 4,600 | SqFt |  |
| Estimated Total Cost to Replace: | $\$$ | 46,000 |  |
| Useful Life: | 20 |  |  |
| Remaining Life: | 5 |  |  |
| Straight-Line Annual Contribution: | $\$$ | 2,300 |  |
| Cost Source: | JDB Cost Database |  |  |

## Trex Mid-Landings

Quantity: 1 Allow
Estimated Total Cost to Replace: \$ 37,000
Useful Life: 30
Remaining Life: 27
Straight-Line Annual Contribution: \$ 1,233
Cost Source: Previous Association Expense

## PRIVACY / FENCING

## Intercom

Quantity: 1 Unit
Estimated Total Cost to Replace: \$ 5,800
Useful Life: 15
Remaining Life: 12
Straight-Line Annual Contribution: \$ 387
Cost Source: Previous Association Expense
Front Gate Wiring
Quantity: 1 Allow
Estimated Total Cost to Replace: \$ 8,000
Useful Life: 10
Remaining Life: 9
Straight-Line Annual Contribution: \$ 800
Cost Source: Previous Association Expense
Gate Operators (Roll)
Quantity: 2 Unit
Estimated Total Cost to Replace: \$ 7,000
Useful Life: 10
Remaining Life: 9
Straight-Line Annual Contribution: \$ 700
Cost Source: Previous Association Expense
Vehicle Roll Gates
Quantity: 2 Unit
Estimated Total Cost to Replace: \$ 8,000
Useful Life: 25
Remaining Life: 3
Straight-Line Annual Contribution: \$ 320
Cost Source: JDB Cost Database
Key Fob Readers
Quantity: 3 Unit
Estimated Total Cost to Replace: \$ 6,000
Useful Life: 12
Remaining Life: 7
Straight-Line Annual Contribution: \$ 500
Cost Source: Previous Association Expense

| Gate Keypads |  |
| :---: | :---: |
| Quantity: | 2 Unit |
| Estimated Total Cost to Replace: | \$ 4,000 |
| Useful Life: | 12 |
| Remaining Life: | 2 |
| Straight-Line Annual Contribution: | \$ 333 |
| Cost Source: | Previous Association Expense |
| Front Wood Fence |  |
| Quantity: | 600 LnFt |
| Estimated Total Cost to Replace: | \$ 39,000 |
| Useful Life: | 20 |
| Remaining Life: | 8 |
| Straight-Line Annual Contribution: | \$ 1,950 |
| Cost Source: | Previous Association Expense |
| Metal Pool Fence 6' |  |
| Quantity: | $180 \quad$ LnFt |
| Estimated Total Cost to Replace: | \$ 10,800 |
| Useful Life: | 25 |
| Remaining Life: | 18 |
| Straight-Line Annual Contribution: | \$ 432 |
| Cost Source: | JDB Cost Database |
| Stair Rails 3.5' |  |
| Quantity: | $500 \quad \mathrm{LnFt}$ |
| Estimated Total Cost to Replace: | \$ 17,000 |
| Useful Life: | 30 |
| Remaining Life: | 10 |
| Straight-Line Annual Contribution: | \$ 567 |
| Cost Source: | JDB Cost Database |
| Wood Rail Fence |  |
| Quantity: | $450 \quad$ LnFt |
| Estimated Total Cost to Replace: | 9,000 |
| Useful Life: | 30 |
| Remaining Life: | 15 |
| Straight-Line Annual Contribution: | \$ 300 |
| Cost Source: | JDB Cost Database |

## POOL AREA

## Pool Heater

Quantity: 1 Unit
Estimated Total Cost to Replace: \$ 4,000
Useful Life: 8
Remaining Life: 5
Straight-Line Annual Contribution: \$ 500
Cost Source: Previous Association Expense

| Pool Filter |  |  |  |
| :---: | :---: | :---: | :---: |
| Quantity: | 1 |  | Unit |
| Estimated Total Cost to Replace: | \$ | 2,200 |  |
| Useful Life: | 12 |  |  |
| Remaining Life: | 8 |  |  |
| Straight-Line Annual Contribution: Cost Source: | \$ | 183 |  |
|  | Previ | us Asso | ciation Expense |
| Pool \& Spa Pumps |  |  |  |
| Quantity:Estimated Total Cost to Replace: | 3 |  | Unit |
|  | \$ | 6,000 |  |
| Useful Life: Remaining Life: | 8 |  |  |
|  | 4 |  |  |
| Straight-Line Annual Contribution: | \$ | 750 |  |
| Cost Source: | Allow | nce |  |
|  | Pool Fiberglass |  |  |
| Quantity: | 1,000 |  | SqFt |
| Estimated Total Cost to Replace: | \$ | 15,000 |  |
| Useful Life: | 15 |  |  |
| Remaining Life: | 4 |  |  |
| Straight-Line Annual Contribution: | \$ | 1,000 |  |
| Cost Source: | Previ | us Ass | iation Expense |
|  | Pool Tile/Coping |  |  |
| Quantity: | 100 |  | LnFt |
| Estimated Total Cost to Replace: | \$ | 5,000 |  |
| Useful Life: | 20 |  |  |
| Remaining Life: | 9 |  |  |
| Straight-Line Annual Contribution: | \$ | 250 |  |
| Cost Source: | JDB | ost Data | base |
|  |  | Heater |  |
| Quantity: | 1 |  | Unit |
| Estimated Total Cost to Replace: | \$ | 4,000 |  |
| Useful Life: | 8 |  |  |
| Remaining Life: | 1 |  |  |
| Straight-Line Annual Contribution: Cost Source: | \$ 500 |  |  |
|  | Previous Association Expense |  |  |
|  | Spa Filter |  |  |
| Quantity: | 1 |  | Unit |
| Estimated Total Cost to Replace: | \$ 2,000 |  |  |
| Useful Life: | 12 |  |  |
| Remaining Life: |  |  |  |
| Straight-Line Annual Contribution: | \$ 167 |  |  |
| Cost Source: | JDB Cost Database |  |  |
|  | Spa Re-Tile |  |  |
| Quantity: | Unit |  |  |
| Estimated Total Cost to Replace: | \$ | 7,500 |  |
| Useful Life: | 30 |  |  |
| Remaining Life: | 2 |  |  |
| Straight-Line Annual Contribution: | \$ | 250 |  |
| Cost Source: | Allow | nce |  |

Cost Source: Allowance

|  | Pool Decking |  |
| ---: | :--- | :--- |
| Quantity: | 1 | Allow |
| Estimated Total Cost to Replace: | $\$$ | 14,000 |
| Useful Life: | 20 |  |
| Remaining Life: | 9 |  |
| Straight-Line Annual Contribution: | $\$$ | 700 |
| Cost Source: | Previous Association Expense |  |

## CABANA

| Bath Floor \& Wall Tile |  |  |  |
| :---: | :---: | :---: | :---: |
| Quantity: | 650 |  | SqFt |
| Estimated Total Cost to Replace: | \$ | 16,900 |  |
| Useful Life: | 30 |  |  |
| Remaining Life: | 1 |  |  |
| Straight-Line Annual Contribution: | \$ | 563 |  |
| Cost Source: | JDB | ost Dat | abase |
| Bathrooms Remode |  |  |  |
| Quantity: | 2 |  | Allow |
| Estimated Total Cost to Replace: | \$ | 8,000 |  |
| Useful Life: | 30 |  |  |
| Remaining Life: | 3 |  |  |
| Straight-Line Annual Contribution: Cost Source: | \$ | 267 |  |
|  | Allow | nce |  |
|  | Sauna Remodel |  |  |
| Quantity: | 1 |  | Allow |
| Estimated Total Cost to Replace: | \$ | 6,500 |  |
| Useful Life: | 20 |  |  |
| Remaining Life: | 18 |  |  |
| Straight-Line Annual Contribution: Cost Source: | \$ | 325 |  |
|  | Prev | us Ass | ciatio |
|  | Sauna Heater |  |  |
| Quantity: | 1 |  | Unit |
| Estimated Total Cost to Replace: | \$ | 3,400 |  |
| Useful Life: | 20 |  |  |
| Remaining Life: | 14 |  |  |
| Straight-Line Annual Contribution: Cost Source: | \$ 170 |  |  |
|  | Previous Association Expense |  |  |
|  | Water Heater |  |  |
| Quantity: | 1 |  | Unit |
| Estimated Total Cost to Replace: | \$ | 2,000 |  |
| Useful Life: | 15 |  |  |
| Remaining Life: | 14 |  |  |
| Straight-Line Annual Contribution: | \$ | 133 |  |
| Cost Source: | Prev | us Ass | ciatio |

## TERMITE FUMIGATION

## All Buildings

Quantity: 13 \$ 8,000
Estimated Total Cost to Replace: \$ 104,000
Useful Life: 15
Remaining Life: 4-15
Straight-Line Annual Contribution: \$ 6,933
Cost Source: Previous Association Expense
FOUNDATION REPAIRS

## Waterproofing

Quantity:
Allow
Estimated Total Cost to Replace: \$ 200,000
Useful Life: 30
Remaining Life: 23
Straight-Line Annual Contribution: \$ 6,667
Cost Source: Previous Association Expense

| STRUCTURAL PLUMBING |  |
| :---: | :---: |
| Quantity: | 1 Allow |
| Estimated Total Cost to Replace: | \$ 750,000 |
| Useful Life: | 35 |
| Remaining Life: | 1 |
| Straight-Line Annual Contribution: | \$ 21,429 |
| Cost Source: | Recent Vendor Estimate |
| BRIDGE REPAIR |  |
| Quantity: | 1 Allow |
| Estimated Total Cost to Replace: | \$ 13,500 |
| Useful Life: | 22 |
| Remaining Life | $5$ |
| Straight-Line Annual Contribution: | \$ 614 |
| Cost Source: | Allowance |
| TREE TRIMMING |  |
| Quantity: | 1 Allow |
| Estimated Total Cost to Replace: | \$ 20,000 |
| Useful Life: | 3 |
| Remaining Life: | 1 |
| Straight-Line Annual Contribution: | \$ 6,667 |
| Cost Source: | Previous Association Expense |

## EXERCISE ROOM

## Equipment / Remodel

Quantity: 1 Allow
Estimated Total Cost to Replace: \$ 12,000
Useful Life: 15
Remaining Life: 7
Straight-Line Annual Contribution: \$ 800
Cost Source: Allowance

|  | LIGHTING |
| :---: | :---: |
| Large Street Fixtures |  |
| Quantity: | 14 Unit |
| Estimated Total Cost to Replace | \$ 30,800 |
| Useful Life | 30 |
| Remaining Life | 1 |
| Straight-Line Annual Contribution | \$ 1,027 |
| Cost Source | Allowance |
| Staircase LED Fixtures |  |
| Quantity: | 1 Allow |
| Estimated Total Cost to Replace | \$ 20,000 |
| Useful Life | 25 |
| Remaining Life | 25 |
| Straight-Line Annual Contribution | \$ 800 |
| Cost Source | Previous Association Expense |
| MAILBOXES |  |
| Mailbox Pagoda |  |
| Quantity: | 200 Unit |
| Estimated Total Cost to Replace | \$ 30,000 |
| Useful Life | 25 |
| Remaining Life | 1 |
| Straight-Line Annual Contribution | \$ 1,200 |
| Cost Source | JDB Cost Database |
| LANDSCAPE REFURBISH |  |
| Quantity: 1 Allow |  |
| $\begin{array}{rll}\text { Estimated Total Cost to Replace: } & \$ \quad 70,000 \\ \text { Useful Life: } & 5\end{array}$ |  |
|  |  |
| Remaining Life: 3 |  |
| Straight-Line Annual Contribution | \$ 14,000 |
| Cost Source | Allowance |

## Civil Code §5300. Annual Budget Report.

(a) Notwithstanding a contrary provision in the governing documents, an association shall distribute an annual budget report 30 to 90 days before the end of its fiscal year.
(b) Unless the governing documents impose more stringent standards, the annual budget report shall include all of the following information:
(1) A pro forma operating budget, showing the estimated revenue and expenses on an accrual basis.
(2) A summary of the association's reserves, prepared pursuant to Section 5565.
(3) A summary of the reserve funding plan adopted by the board, as specified in paragraph (5) of subdivision (b) of Section 5550. The summary shall include notice to members that the full reserve study plan is available upon request, and the association shall provide the full reserve plan to any member upon request.
(4) A statement as to whether the board has determined to defer or not undertake repairs or replacement of any major component with a remaining life of 30 years or less, including a justification for the deferral or decision not to undertake the repairs or replacement.
(5) A statement as to whether the board, consistent with the reserve funding plan adopted pursuant to Section 5560, has determined or anticipates that the levy of one or more special assessments will be required to repair, replace, or restore any major component or to provide adequate reserves therefor. If so, the statement shall also set out the estimated amount, commencement date, and duration of the assessment.
(6) A statement as to the mechanism or mechanisms by which the board will fund reserves to repair or replace major components, including assessments, borrowing, use of other assets, deferral of selected replacements or repairs, or alternative mechanisms.
(7) A general statement addressing the procedures used for the calculation and establishment of those reserves to defray the future repair, replacement, or additions to those major components that the association is obligated to maintain. The statement shall include, but need not be limited to, reserve calculations made using the formula described
in paragraph (4) of subdivision (b) of Section 5570, and may not assume a rate of return on cash reserves in excess of 2 percent above the discount rate published by the Federal Reserve Bank of San Francisco at the time the calculation was made.
(8) A statement as to whether the association has any outstanding loans with an original term of more than one year, including the payee, interest rate, amount outstanding, annual payment, and when the loan is scheduled to be retired.
(9) A summary of the association's property, general liability, earthquake, flood, and fidelity insurance policies. For each policy, the summary shall include the name of the insurer, the type of insurance, the policy limit, and the amount of the deductible, if any. To the extent that any of the required information is specified in the insurance policy declaration page, the association may meet its obligation to disclose that information by making copies of that page and distributing it with the annual budget report. The summary distributed pursuant to this paragraph shall contain, in at least 10-point boldface type, the following statement: This summary of the association's policies of insurance provides only certain information, as required by Section 5300 of the Civil Code, and should not be considered a substitute for the complete policy terms and conditions contained in the actual policies of insurance. Any association member may, upon request and provision of reasonable notice, review the association's insurance policies and, upon request and payment of reasonable duplication charges, obtain copies of those policies. Although the association maintains the policies of insurance specified in this summary, the association's policies of insurance may not cover your property, including personal property or real property improvements to or around your dwelling, or personal injuries or other losses that occur within or around your dwelling. Even if a loss is covered, you may nevertheless be responsible for paying all or a portion of any deductible that applies. Association members should consult with their individual insurance broker or agent for appropriate additional coverage.
(c) The annual budget report shall be made available to the members pursuant to Section 5320.
(d) The summary of the association's reserves disclosed pursuant to paragraph (2) of subdivision (b) shall not be admissible in evidence to show improper financial management of an association, provided that other relevant and competent evidence of the financial condition of the association is not made inadmissible by this provision.
(e) The Assessment and Reserve Funding Disclosure Summary form, prepared pursuant to Section 5570, shall accompany each annual budget report or summary of the annual budget report that is delivered pursuant to this article.

## Civil Code §5550. Visual Inspection of Major Components.

(a) At least once every three years, the board shall cause to be conducted a reasonably competent and diligent visual inspection of the accessible areas of the major components that the association is obligated to repair, replace, restore, or maintain as part of a study of the reserve account requirements of the common interest development, if the current replacement value of the major components is equal to or greater than one-half of the gross budget of the association, excluding the association's reserve account for that period. The board shall review this study, or cause it to be reviewed, annually and shall consider and implement necessary adjustments to the board's analysis of the reserve account requirements as a result of that review.
(b) The study required by this section shall at a minimum include:
(1) Identification of the major components that the association is obligated to repair, replace, restore, or maintain that, as of the date of the study, have a remaining useful life of less than 30 years.
(2) Identification of the probable remaining useful life of the components identified in paragraph (1) as of the date of the study.
(3) An estimate of the cost of repair, replacement, restoration, or maintenance of the components identified in paragraph (1).
(4) An estimate of the total annual contribution necessary to defray the cost to repair, replace, restore, or maintain the components identified in paragraph (1) during and at the end of their useful life, after subtracting total reserve funds as of the date of the study.
(5) A reserve funding plan that indicates how the association plans to fund the contribution identified in paragraph (4) to meet the association's obligation for the repair and replacement of all major components with an expected remaining life of 30 years or less,
not including those components that the board has determined will not be replaced or repaired.

## Civil Code §5560. Reserve Funding Plan.

(a) The reserve funding plan required by Section 5550 shall include a schedule of the date and amount of any change in regular or special assessments that would be needed to sufficiently fund the reserve funding plan.
(b) The plan shall be adopted by the board at an open meeting before the membership of the association as described in Article 2 (commencing with Section 4900) of Chapter 6.
(c) If the board determines that an assessment increase is necessary to fund the reserve funding plan, any increase shall be approved in a separate action of the board that is consistent with the procedure described in Section 5605.

## Civil Code § 5565. Summary of Association Reserves.

The summary of the association's reserves required by paragraph (2) of subdivision (b) of Section 5300 shall be based on the most recent review or study conducted pursuant to Section 5550, shall be based only on assets held in cash or cash equivalents, shall be printed in boldface type, and shall include all of the following:
(a) The current estimated replacement cost, estimated remaining life, and estimated useful life of each major component.
(b) As of the end of the fiscal year for which the study is prepared:
(1) The current estimate of the amount of cash reserves necessary to repair, replace, restore, or maintain the major components.
(2) The current amount of accumulated cash reserves actually set aside to repair, replace,
restore, or maintain major components.
(3) If applicable, the amount of funds received from either a compensatory damage award or settlement to an association from any person for injuries to property, real or personal, arising out of any construction or design defects, and the expenditure or disposition of funds, including the amounts expended for the direct and indirect costs of repair of construction or design defects. These amounts shall be reported at the end of the fiscal year for which the study is prepared as separate line items under cash reserves pursuant to paragraph (2). Instead of complying with the requirements set forth in this paragraph, an association that is obligated to issue a review of its financial statement pursuant to Section 5305 may include in the review a statement containing all of the information required by this paragraph.
(c) The percentage that the amount determined for purposes of paragraph (2) of subdivision (b) equals the amount determined for purposes of paragraph (1) of subdivision (b).
(d) The current deficiency in reserve funding expressed on a per unit basis. The figure shall be calculated by subtracting the amount determined for purposes of paragraph (2) of subdivision (b) from the amount determined for purposes of paragraph (1) of subdivision (b) and then dividing the result by the number of separate interests within the association, except that if assessments vary by the size or type of ownership interest, then the association shall calculate the current deficiency in a manner that reflects the variation.


[^0]:    The Repair / Replace Estimates and other parameters used in this study were estimated with the assistance of information obtained from one or more of the following:

    1 The Association's Board of Directors.
    2 The Association's Property Manager.
    3 Vendor (Subcontractor) Proposal / Contract for work.
    4 Vendor (Subcontractor) experience with the Association.
    5 Construction estimating reference books \& databases.
    6 J.D. Brooks database of area construction costs and similar reserve studies.

[^1]:    J.D. BROOKS

    Reserve Studies

[^2]:    J.D. BROOKS

    Reserve Studies

[^3]:    J.D. BROOKS

    Reserve Studies

[^4]:    J.D. BROOKS

    Reserve Studies

[^5]:    J.D. BROOKS

    Reserve Studies

[^6]:    BALANCE FORECAST TYPE THIRTY-YEAR PROJECTED ANNUAL RESERVE BALANCES

    Current
    

    ## STRAIGHT-LINE

    | ANNUAL CONTRIBUTION | $2,710,500$ | $1,117,777$ | $1,429,340$ | $1,694,211$ | $1,915,839$ | $1,662,898$ | $1,498,781$ | $1,458,741$ | $1,692,219$ | $1,443,548$ | $1,733,101$ | $2,120,155$ | $2,407,220$ | $1,503,761$ | $1,888,505$ | $2,187,886$ |
    | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

    DEFICIT REDUCTION
    
    (CASH-FLOW) MINIMUM
    

