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COMnnunity

# OAK RANCH ESTATES HOA 

OAK VIEW, CA
Reserve Study Report: July 23, 2023

## Recommendations for the Budget Year Period <br> FROM: JANUARY 1, 2024

THROUGH: December 31, 2024

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## INTRODUCTION

## UPDATE - NO SITE INSPECTION

This Reserve Study is an evaluation of the association's Common Area Components and their Reserve Funds.
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.

## Oak Ranch Estates HOA

a residential development consisting of forty: single-family lots / homes, is located in: Oak View, CA
The community is comprised of 40 units built in 1978.
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 2023 is \$34,100.
The Ideal Reserve Fund Balance at Fiscal Year End 2023 is $\$ 48,596$.
Therefore, the Reserve Fund is theoretically 70\% Funded.
The Current (2023) Annual Reserve Contribution is set at approximately $\$ 1,440$.
J.D. Brooks recommends increasing this Annual Reserve Contribution to \$3,547 (The Cash-Flow (Minimum) Contribution) for 2023, plus a contribution increase of 4\% annually. This funding plan should keep the association's Reserve Fund above \$4,649 over a thirty-year period.

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

[^0]J.D. BROOKS

Reserve Studies

## RESERVE STUDY SUMMARY

ASSOCIATION INFORMATION:

| Name of Association: | OAK RANCH ESTATES HOA |
| ---: | :--- |
| Location: | OAK VIEW, CA |
| Number of Units: | 40 |
| Approximate Age of Complex: | $\mathbf{4 5}$ |

This report recommends contributions for Budget Year:
Beginning: JANUARY 1, 2024
Ending: December 31, 2024

Reserve Study Report Date: JULY 23, 2023
Current Fiscal Year End: DECEMBER 31, 2023

## CURRENT FUNDS SUMMARY:

$\begin{aligned} \text { Projected Reserve Balance at Current Fiscal Year End: } & \mathbf{\$ 3 4 , 1 0 0} \\ \text { Ideal Reserve Balance at Current Fiscal Year End: } & \mathbf{\$ 4 8 , 5 9 6}\end{aligned}$
PERCENT FUNDED: $70 \%$

| CURRENT RESERVE CONTRIBUTIONS: |  |  | Monthly <br> Per Unit |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Annual | Monthly |  |
| 2023 Budgeted Reserve Contribution: | $\$ 1,440$ | $\$ 120$ | $\$ 3.00$ |  |

RECOMMENDATIONS FOR BUDGET YEAR 2024
RESERVE CONTRIBUTION MODELS:

| 2024 J.D. Brooks Recommendation in Box |  |  | Monthly <br> Per Unit |  |
| ---: | ---: | ---: | ---: | ---: |
|  |  | Annual | Monthly |  |
| 2024 Straight-Line Contribution: | $\$ 3,911$ | $\$ 326$ | $\$ 8.15$ |  |
| 2024 Deficit Reduction Contribution: | $\$ 4,583$ | $\$ 382$ | $\$ 9.55$ |  |
| 2024 Cash-Flow (Minimum) Contribution: | $\$ 3,547$ | $\$ 296$ | $\$ 7.39$ |  |

## J.D. BROOKS

## OAK RANCH ESTATES HOA



## J.D. BROOKS

RESERVE STUDIES



## J.D. BROOKS

| OAK RANCH ESTATES HOA |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESERVE COMPONENT INVENTORY | CURRENT FISCAL Year End: NUMBER OF UNITS: |  |  |  |  | DECEMBER 31, 2023 40 |  |  |  |  |  |
| 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 <br> ANNUAL <br> CONTRIBUTION | IDEAL <br> BALANCE @F.Y.E. 2023 | PROJECTED <br> BALANCE <br> @F.Y.E. 2023 | DEFICIT | DEFICIT REDUCTION ANNUAL CONTRIBUTION |
| ROOFING |  |  |  |  |  |  |  |  |  |  |  |
| CORRAL ROOF 1 (MIDDLE) | 600 | SQFT | 3.90 | 2,340 | 40 | 17 | 59 | 1,404 | 1,204 | (200) | 70 |
| CORRAL ROOF 2 (UPPER) | 400 | SQFT | 3.90 | 1,560 | 40 | 11 | 39 | 1,170 | 1,170 | - | 39 |
| CORRAL ROOF 3A (LOWER) | 200 | SQFT | 3.90 | 780 | 40 | 11 | 20 | 585 | 585 | - | 20 |
| CORRAL ROOF 3B (LOWER) | 200 | SQFT | 3.90 | 780 | 40 | 25 | 20 | 312 | - | (312) | 32 |
| CORRAL ROOF 4A (EAST) | 200 | SQFT | 3.90 | 780 | 40 | 35 | 20 | 117 | - | (117) | 23 |
| SHEDS / BUILDINGS |  |  |  |  |  |  |  |  |  |  |  |
| STORAGE SHEDS | 8 | UnIT | 1260 | 10,080 | 25 | 17 | 403 | 3,629 | 3,112 | (516) | 434 |
| Concrete shed Bases | 8 | Unit | 495 | 3,960 | 40 | 32 | 99 | 891 | - | (891) | 127 |
| Manure Storage | 1 | Allow | 4200 | 4,200 | 30 | 24 | 140 | 980 | - | (980) | 181 |
| Retaining Wall (EASt C) | 1 | ALLOW | 2120 | 2,120 | 40 | 35 | 53 | 318 | - | (318) | 62 |
| PAVING |  |  |  |  |  |  |  |  |  |  |  |
| Concrete Drive Repairs | 1 | Allow | 1240 | 1,240 | 20 | 13 | 62 | 496 | 496 | - | 62 |
| GRAVEL PAVING | 1 | ALLOW | 1390 | 1,390 | 5 | 1 | 278 | 1,390 | 1,390 | - | 278 |
| ARENA SAND | 1 | ALLOW | 1650 | 1,650 | 8 | 3 | 206 | 1,238 | 1,238 | - | 206 |
| FENCING |  |  |  |  |  |  |  |  |  |  |  |
| Perim. Wire Fence Repairs | 1 | Allow | 1040 | 1,040 | 5 | 1 | 208 | 1,040 | 1,040 | - | 208 |
| Vinyl Fence | 320 | LNFT | 30.00 | 9,600 | 35 | 18 | 274 | 4,937 | - | $(4,937)$ | 549 |
| Vinyl Gate | 1 | UNIT | 4180 | 4,180 | 35 | 18 | 119 | 2,150 | - | $(2,150)$ | 239 |
| Arena Pipe Railing | 300 | LNFT | 27.00 | 8,100 | 50 | 13 | 162 | 6,156 | 6,156 | - | 162 |
| Arena Pipe Gate | 1 | UNIT | 1830 | 1,830 | 50 | 13 | 37 | 1,391 | 1,391 | - | 37 |
| Corral Railing - 1 (Middle) | 220 | LNFT | 27.00 | 5,940 | 40 | 34 | 149 | 1,040 | - | $(1,040)$ | 179 |
| Corral Railing -2 (UPPER) | 170 | LNFT | 27.00 | 4,590 | 40 | 29 | 115 | 1,377 | - | $(1,377)$ | 162 |
| CORRAL RAILING -3A (LOWER) | 100 | LNFT | 27.00 | 2,700 | 40 | 13 | 68 | 1,890 | 1,890 | - | 68 |
| CORRAL RAILING -3B (LOWER) | 100 | LNFT | 27.00 | 2,700 | 40 | 25 | 68 | 1,080 | - | $(1,080)$ | 111 |
| CORRAL RAILING 4A (EAST) | 100 | LNFT | 27.00 | 2,700 | 40 | 35 | 68 | 405 | - | (405) | 79 |
| EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |
| Park Benches | 2 | UnIT | 490 | 980 | 20 | 7 | 49 | 686 | 686 | - | 49 |
| Picnic Tables/BENCHES | 4 | UNIT | 1260 | 5,040 | 20 | 7 | 252 | 3,528 | 3,528 | - | 252 |
| ArENA DRAGgER | 1 | UNIT | 210 | 210 | 10 | 5 | 21 | 126 | 126 | - | 21 |
| BLOWER / WEED WACKER | 2 | ALLOW | 160 | 320 | 5 | 4 | 64 | 128 | 128 | - | 64 |
| FIXTURES |  |  |  |  |  |  |  |  |  |  |  |
| Lighting Fixtures | 9 | UnIT | 390 | 3,510 | 40 | 4 | 88 | 3,247 | 3,247 | - | 88 |
| Entrance Monuments | 2 | UNIT | 310 | 620 | 25 | 19 | 25 | 174 | - | (174) | 34 |
| NO Trespassing Signs | 7 | UnIT | 200 | 1,400 | 10 | 3 | 140 | 1,120 | 1,120 | - | 140 |
| ARENA Sprinklers | 8 | UNIT | 205 | 1,640 | 15 | 6 | 109 | 1,093 | 1,093 | - | 109 |

[^1]| RESERVE COMPONENT INVENTORY | OAK RANCH ESTATES HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | THIRTY-YEAR PROJECTED ANNUAL RESERVE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CATEGORY <br> Reserve Component | $\begin{gathered} 0 \\ 2023 \end{gathered}$ | $\begin{gathered} 1 \\ 2024 \end{gathered}$ | $\begin{gathered} 2 \\ 2025 \end{gathered}$ | $\begin{gathered} 3 \\ 2026 \end{gathered}$ | $\begin{gathered} 4 \\ 2027 \end{gathered}$ | $\begin{gathered} 5 \\ 2028 \end{gathered}$ | $\begin{gathered} 6 \\ 2029 \end{gathered}$ | $\begin{gathered} 7 \\ 2030 \end{gathered}$ | $\begin{gathered} 8 \\ 2031 \end{gathered}$ | $\begin{gathered} 9 \\ 2032 \end{gathered}$ | $\begin{gathered} 10 \\ 2033 \end{gathered}$ | $\begin{gathered} 11 \\ 2034 \end{gathered}$ | $\begin{gathered} 12 \\ 2035 \end{gathered}$ | $\begin{gathered} 13 \\ 2036 \end{gathered}$ | $\begin{gathered} 14 \\ 2037 \end{gathered}$ | $\begin{gathered} 15 \\ 2038 \end{gathered}$ |
| ROOFING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CORRAL ROOF 1 (MiDdLE) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CORRAL ROOF 2 (UPPER) | - | - | - | - | - | - | - | - | - | - | - | 2,402 | - | - | - | - |
| CORRAL ROOF 3A (LOWER) | - | - | . | . | . | . | . | . | . | - | . | 1,201 | - | - | - | - |
| CORRAL ROOF 3B (LOWER) | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - |
| CORRAL ROOF 4A (EAST) | - | . | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SHEDS / BUILDINGS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STORAGE SHEDS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CONCRETE SHED BASES | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Manure Storage | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Retaining Wall (EASt C) | - | . | - | - | - | - | - | . | - | . | . | - | - | - | - | - |
| PAVING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CONCRETE DRIVE REPAIRS | - | - | - | - | - | - | - | - | - | - | - | " | - | 2,065 | - | - |
| GRAVEL PAVING | - | 1,446 | - | - | - | - | 1,759 | - | - | - | - | 2,140 | - | - | - | - |
| ARENA SAND | - | , | - | 1,856 | - | - | . | . | - | - | - | 2,540 | - | - | - | - |
| FENCING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PERIM. Wire Fence Repairs |  | 1,082 | - | - | - | - | 1,316 | - | - | - | * | 1,601 | - | - | - | - |
| Vinyl Fence | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VINYL GATE | - | - | - | - | - | - | - | - | - | - | . | - | - | 仡 | - | - |
| Arena Pipe Railing | - | - | - | - | - | - | - | . | - | - | - | - | - | 13,487 | - | - |
| Arena Pipe Gate | - | - | - | - | - | - | - | - | - | - | - | - | - | 3,047 | - | - |
| Corral Railing - 1 (Middle) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CORRAL RAILING -2 (UPPER) | - | * | - | - | - | - | - | - | * | " | * | - | - | - | - | - |
| CORRAL RAILING -3A (LOWER) | - | . | - | - |  | - | - | - | - | - | . | . | - | 4,496 | - |  |
| CORRAL RAILING -3B (LOWER) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CORRAL RAILING 4A (EAST) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Park Benches | - | - | - | - | - | - | - | 1,290 | * | - | - | - | - | - | - | - |
| Picnic Tables/BENCHES | - | - | - | - | - | - | - | 6,632 | - | - | - | - | - | - | - | - |
| Arena Dragger | - | - | - | - | - | 255 | - | - | - | - | - | - | * | - | - | 378 |
| Blower / Weed Wacker | - | - | - | - | 374 | - | - | - | - | 455 | - | - | - | - | 554 | - |
| FIXTURES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lighting Fixtures | - | - | - | - | 4,106 | - | - | - | - | - | * | - | - | - | - | - |
| ENTRANCE MONUMENTS | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - |
| NO TRESPASSING SIGNS | - | - | - | 1,575 | * | - | - | * | * | - | * | * | - | 2,331 | - | - |
| ARENA SPRINKLERS | - | - | - | , | - | - | 2,075 | - | - | - | . | . | - | , | - | - |

[^2]|  | OAK RANCH ESTATES HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { RESERVE COMPONENT } \\ \text { INVENTORY } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | THIRTY-YEAR PROJECTED ANNUAL RESERVE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CATEGORY <br> Reserve Component | $\begin{array}{r} 16 \\ 2039 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 2040 \\ \hline \end{array}$ | $\begin{array}{r} 18 \\ 2041 \end{array}$ | $\begin{gathered} 19 \\ 2042 \end{gathered}$ | $\begin{gathered} 20 \\ 2043 \end{gathered}$ | $\begin{array}{r} 21 \\ 2044 \\ \hline \end{array}$ | $\begin{gathered} 22 \\ 2045 \\ \hline \end{gathered}$ | $\begin{array}{r} 23 \\ 2046 \\ \hline \end{array}$ | $\begin{gathered} 24 \\ 2047 \\ \hline \end{gathered}$ | $\begin{array}{r} 25 \\ 2048 \\ \hline \end{array}$ | $\begin{gathered} 26 \\ 2049 \end{gathered}$ | $\begin{gathered} 27 \\ 2050 \end{gathered}$ | $\begin{array}{r} 28 \\ 2051 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ 2052 \end{gathered}$ | $\begin{array}{r} 30 \\ 2053 \\ \hline \end{array}$ |

## ROOFING <br> CORRAL ROOF 1 (MiddLE) <br> Corral Roof 2 (Upper) Corral Roof 3A (LOWER) Corral Roof 3B (LOWER) <br> CORRAL ROOF 4A (EAST) <br> SHEDS / BUILDINGS <br> STORAGE SHEDS - 19,635 <br> Concrete shed Bases <br> MANURE Storage <br> Retaining Wall (East C)

## PAVING

Concrete Drive Repairs
GRAVEL PAVING 2,603

2,603
3,167
3,854

3,476
Arena Sand

Perim. Wire Fence Repairs 1,948
19,448
Vinyl Fence
Arena Pipe Railing
Arena Pipe Gate
CORRAL RAILING -1 (MidDLE)
Corral Railing -2 (Upper)
Corral Railing -3A (LOWER'
Corral Railing -3B (LOWER.
Corral Railing -4A (EAST)

## EQUIPMENT

Park Benches
Picnic Tables/Benches
Arena Dragger

| - | - | - | - | - |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | - | - | - | - | 560 |

Blower / Weed Wacker

674

1,306

7,198
2,883

$\qquad$


-     - 

FIXTURES
Lighting Fixtures
ENTRANCE MONUMENTS
No Trespassing Signs
3,451
Arena Sprinklers

| OAK RANCH ESTATES HOA |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESERVE COMPONENT INVENTORY | CURRENT FISCAL YEAR END: NUMBER OF UNITS: |  |  |  |  | DECEMBER 31, 2023 40 |  |  |  |  |  |
| CATEGORY <br> Reserve Component | QUANTITY | UNIT <br> TYPE | UNIT COST | REPAIR / REPLACE Cost | UsEFUL <br> LIFE | RMNG. LIFE | STRAIGHT-LINE <br> ANNUAL <br> CONTRIBUTION | IDEAL <br> BALANCE <br> F.Y.E. 2023 | $\begin{gathered} \text { PROJECTED } \\ \text { BALANCE } \\ \text { @F.Y.E. } 2023 \end{gathered}$ | DEFICIT | DEFICIT <br> REDUCTION <br> ANNUAL <br> CONTRIBUTION |
| PLUMBING \& ELECTRIC |  |  |  |  |  |  |  |  |  |  |  |
| Plumb.UpGRADE/REPAIRS | 1 | ALLOW | 2000 | 2,000 | 10 | 2 | 200 | 1,800 | 1,800 | - | 200 |
| ELECT,UPGRADE/REPAIRS | 1 | ALLOW | 3000 | 3,000 | 10 | 2 | 300 | 2,700 | 2,700 | - | 300 |
| CONTINGENCY: 0\% |  |  |  |  |  |  | - | - | - | - | - |
| TOTALS: |  |  |  | 92,980 |  |  | 3,911 | 48,596 | 34, 100 | $(14,496)$ | 4,583 |


| Net Interest On Reserve Savings : | 1\% |
| :---: | :---: |
| 30-Year Average inflation Rate: | 4\% |
| Increase to Annual reserve Contribution | 4\% |


| BALANCE FORECAST TYPE | ANNUAL |
| :---: | :---: |
| CONTRIBUTION |  |



| BALANCE FORECAST TYPE | THIRTY-YEAR PROJECTED ANNUAL RESERVE BALANCES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CURRENT <br> ANNUAL CONTRIBUTION | 34,100 | 33,348 | 29,812 | 28,290 | 25,763 | 27,525 | 24,456 | 18,643 | 20,810 | 22,620 | 24,989 | 17,534 | 11,981 | -11,042 | -9,204 | -7,070 |
| STRAIGHT-LINE <br> ANNUAL CONTRIBUTION | 34,100 | 35,832 | 35,007 | 36,331 | 36,790 | 41,684 | 41,899 | 39,529 | 45,304 | 50,895 | 57,222 | 53,913 | 52,70 1 | 34,220 | 40,813 | 47,920 |
| DEFICIT REDUCTION ANNUAL CONTRIBUTION | 34,100 | 36,507 | 36,418 | 38,515 | 39,786 | 45,530 | 46,638 | 45,203 | 51,959 | 58,576 | 65,979 | 63,796 | 63,763 | 46,517 | 54,401 | 62,859 |
| (CASH-FLOW) MINIMUM ANNUAL CONTRIBUTION | 34,100 | 35,466 | 34,241 | 35,145 | 35,164 | 39,596 | 39,327 | 36,449 | 41,692 | 46,725 | 52,469 | 48,549 | 46,696 | 27,546 | 33,438 | 39,812 |

[^3]|  | OAK RANCH ESTATES HOA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESERVE COMPONENT INVENTORY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | THIRTY-YEAR PROJECTED ANNUAL RESERVE EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CATEGORY RESERVE COMPONENT | $\begin{array}{r} 16 \\ 2039 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 2040 \\ \hline \end{array}$ | $\begin{array}{r} 18 \\ 2041 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 2042 \\ \hline \end{gathered}$ | $\begin{array}{r} 20 \\ 2043 \end{array}$ | $\begin{gathered} 21 \\ 2044 \end{gathered}$ | $\begin{array}{r} 22 \\ 2045 \end{array}$ | $\begin{array}{r} 23 \\ 2046 \end{array}$ | $\begin{gathered} 24 \\ 2047 \end{gathered}$ | $\begin{array}{r} 25 \\ 2048 \\ \hline \end{array}$ | $\begin{array}{r} 26 \\ 2049 \end{array}$ | $\begin{gathered} 27 \\ 2050 \\ \hline \end{gathered}$ | $\begin{array}{r} 28 \\ 2051 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ 2052 \end{gathered}$ | $\begin{gathered} 30 \\ 2053 \end{gathered}$ |


| PLUMBING \& ELECTRIC |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PLUMB.UPGRADE/REPAIRS | - | - | - | - | - | - |
| ELECT,UPGRADE/REPAIRS | - | - | - | - | - | - |
| $\mathbf{4 , 7 4 0}$ |  |  |  |  |  |  |
| $\mathbf{7 , 1 1 0}$ |  |  |  |  |  |  |



| BALANCE FORECAST TYPE | THIRTY-YEAR PROJECTED ANNUAL RESERVE BALANCES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CURRENT <br> ANNUAL CONTRIBUTION | -9,004 | -30,589 | -56,018 | -59,013 | -56,432 | -63,020 | -72,129 | -72,751 | -81,413 | -88,256 | -91,897 | -110,869 | -107,638 | -119,590 | -116,092 |
| STRAIGHT-LINE <br> ANNUAL CONTRIBUTION | 51,188 | 35,043 | 15,302 | 18,253 | 27,048 | 26,956 | 24,632 | 31,099 | 29,843 | 30,734 | 35,169 | 24,629 | 36,663 | 33,900 | 46,989 |
| DEFICIT REDUCTION ANNUAL CONTRIBUTION | 67,540 | 52,873 | 34,677 | 39,243 | 49,727 | 51,399 | 50,919 | 59,312 | 60,067 | 63,060 | 69,689 | 61,439 | 75,865 | 75,598 | 91,292 |
| (CASH-FLOW) MINIMUM ANNUAL CONTRIBUTION | 42,312 | 25,365 | 4,785 | 6,859 | 14,738 | 13,688 | 10,364 | 15,786 | 13,437 | 13,188 | 16,432 | 4,649 | 15,385 | 11,267 | 22,941 |

[^4]
## 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. 30-YEAR AVERAGE INFLATION RATE:

Average Inflation Rate for the full 30-Year Forecast.

## 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

## 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.
    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.

[^1]:    J.D. BROOKS

    Reserve Studies

[^2]:    J.D. BROOKS

    Reserve Studies

[^3]:    J.D. BROOKS

    Reserve Studies

[^4]:    J.D. BROOKS

    Reserve Studies

