January 19, 2012
Capistrano Bay Community Services District
C/O Mr. Don Russell
3500 Beach Road
Capistrano Beach, CA 92624

Members of the Board,

Enclosed you will find the REVISED VERSION of the Reserve Study Report for your Association. It is provided for your review and approval in keeping with our dedication to thoroughness and accuracy. The analysis reflects our best efforts to identify and appropriately address all items that could be categorized as a reserve component for which your Association is responsible to maintain. It should be noted however, that the inclusion or omission of certain components may be subject to the interpretation of governing documents, decisions by the Board of Directors, or legal opinion.

To facilitate the cycle of review and the annual budgeting process the Revised Version of the Study is presented in the form of our "Executive Package". This is a condensed version of the analysis which is designed to focus your attention on key schedules and critical indices. It is our intention to provide a dependable document that you can comfortably rely on when making crucial financial decisions. Please review the report carefully.

If the analysis is acceptable in its current configuration simply indicate so with your signature on the enclosed "Final Authorization Form" and return it to us. In the event any changes are required please note them on the Executive Summary or provide them under separate cover and we will make the necessary modifications and generate a revised Study. Once the "Final Authorization Form" has been received the complete Reserve Study Report will issue.

When the annual budget has been finalized, the Reserve Study portion of the publishing requirement is satisfied by combining the Executive Summary and the proposed Assessment And Reserve Funding Disclosure Form. The Disclosure Form is generated by following the simple instructions on the "Disclosure" Tab of the Excel Workbook which has been provided under separate cover.

We would like to take this opportunity to thank you for your time, efforts and involvement in this process. It was a pleasure working with you and we look forward to serving you in the future. As always, should questions arise or if we can be of any further assistance please don't hesitate to call.

# Capistrano Bay Community Services District 

RESERVE ANALYSIS

JUNE 30, 2011

## REVISION 1

## PREPARED BY

FORESIGHT FINANCIAL SERVICES, INC.
25108 MARGUERITE PARKWAY
SUITE A-266
MISSION VIEJO, CA 92692
(800) 555-8075
foresightfinancialservices.com

January 19, 2012
Capistrano Bay Community Services District
C/O Mr. Don Russell
3500 Beach Road
Capistrano Beach, CA 92624

Members of the Board,

The following report represents the completed Reserve Study for the the Capistrano Bay Community Services District as of June 30, 2011. The analysis was prepared subsequent to review of the appropriate documents and applicable financial information. Per your direction, an on-site inspection of the reserve components contained in your community was conducted. In addition we have relied on information provided by the Association, its agents and representatives.

Financial parameters incorporated into the Reserve Study are as follows: An inflation factor of 3.0\% is applied for cost calculations. Earned interest is applied to the reserve fund with an investment yield estimated at $1.0 \%$ net of taxes. Projected annual reserve contributions are increased by a factor of $3.0 \%$ for the current reserve method, $0.0 \%$ for the straight line method, $0.0 \%$ for the present level of funding and $3.0 \%$ for the proposed level of funding.

As it presently stands, our analysis yields the following results;
The CURRENT RESERVE METHOD indicates a total monthly contribution to reserves of \$8,115 or $\$ 43.61$ per unit will be required to meet the future anticipated needs of your Association. This method is predicated on Current Replacement Costs and necessitates an annual review and adjustment for actual inflation.

The STRAIGHT LINE METHOD of funding indicates a total monthly contribution to reserves of $\$ 9,868$ or $\$ 53.05$ per unit will be required. This method of funding is predicated on Future Replacement Costs which incorporate a factor for inflation. Theoretically, the required funding will remain level to the year of component replacement.

Available reserves are projected to be $\$ 470,180$ as of June 30, 2011, which is $92 \%$ of your Ideal Reserve Balance of $\$ 510,727$. This indicates an Ideal Reserve Deficiency of $\$ 40,547$ or $\$ 217.99$ per unit.

Based on the results of our analysis, we recommend that you fund reserves at the level indicated by the Current Reserve Method for the upcoming year with anticipated future adjustments for actual inflation.

## FORESIGHT FINANCIAL SERVICES

## Frequently Asked Questions

## Which components should be included in the Reserve Study?

There is a nationally standardized test to determine when an asset should be identified as a reserve component. To qualify, the component must be a common area maintenance responsibility for the Association, of material value, with a limited and predictable useful life. It should be noted however, that the inclusion or omission of certain components may be subject to the interpretation of governing documents, decisions by the Board of Directors, or legal opinion.

## How are the replacement costs determined?

Strictly defined, the replacement cost is the estimated expense of repairing, replacing or refurbishing a reserve component at current year prices. From a practical standpoint, they are determined through a hierarchy of sources. First, and most accurate, are client records of recently completed projects, closely followed by current bids for work planned in the near future. Next is our in house database and finally national industry cost estimating guidebooks are consulted.

Replacement costs are highly sensitive to many variables including selection of materials and contractors, timing of work to be performed, accessibility issues, geographical and weather impacts, availability of labor, and economies of scale. Since variations in any of these factors can cause dramatic fluctuations in actual costs, the projected replacement costs are intended to provide a reasonable estimation for budgeting purposes. As the reserve components near the end of their useful lives and more specific information becomes available, replacement costs are adjusted to reflect additional data as well as decisions made by the Board Of Directors and/or management team.

## How do you arrive at the projected reserve balances?

Ideally, your Reserve Study should coincide with your financial year-end. Since this requires advance preparation it becomes necessary to project the ending balance of available reserves. This is achieved by a simple accounting roll-forward, beginning with the reserves currently available, adding anticipated contributions and subtracting planned utilization to arrive at a projected year-end reserve balance (please refer to the schedule identified as "Projected Available Reserves").

Once the Projected Available Reserve is established in aggregate form we must distribute them among the various components. This is accomplished formulaically within our software and is common among all reserve study providers. Since our goal is the calculation of the optimum funding requirement this distribution may not coincide with your Balance Sheet or other financial statements on a line-by-line basis. This is typically corrected by a simple accounting entry at the end of the fiscal year. It is also important to note that a "line item" mentality should be avoided. A needed repair or replacement project should not be postponed due to lack of available reserves for that particular component. Your accumulated cash reserves are a pool of resources, which are available at any time for any reserve component.

## How is the monthly funding requirement calculated?

The calculation is performed by subtracting the available reserves from the current replacement cost and dividing the result by the remaining life of the component. A one-year remaining life indicates replacement within the next twelve months. A zero remaining life is never used. An underfunded reserve would trigger a calculated contribution which is higher than normal in order to improve financial strength over time. Conversely, an over funded condition would result in a suppressed funding requirement to absorb any excess over future years. As equilibrium is achieved contributions will return to normal levels.

It should be noted that these funding requirements reflect our recommendation as your consultant. Currently, there are no legal requirements that mandate the Association fund its reserves at any specific amount or maintain its reserves at any specific level. However, a Board must act in a manner it believes to be in the best interests of the Association, and with such care as an ordinarily prudent person would use under similar circumstances (the "business judgment rule"). The Boards decisions should be made in compliance with such standards, and acted upon in accordance with their fiduciary responsibilities to the Association and its members.

## What is the Ideal Reserve?

One of the fundamental goals of reserve funding is to evenly replace physical assets with financial assets over the course of the anticipated life cycles of the components. The concept of an "Ideal Reserve" provides a benchmark to that end. Basically, the calculation is a simple straight-line depreciation model. The ideal reserve for each component is calculated by dividing the current replacement cost by the anticipated useful life and multiplying the result by the consumed life. If a component currently valued at $\$ 10,000$ has a useful life of ten years we can estimate the annual wear, or the annual provision for the replacement fund at $\$ 1,000$. By the end of year five, assuming no inflation, this component has accrued a liability of $\$ 5,000$. This is commonly referred to as its "Ideal Reserve".

## What does the percent funded calculation mean?

Reserve Study providers are statutorily mandated by the State of California to perform the percent funded calculation. It is simply a comparison of the total ideal reserve with the total accumulated reserve fund. Expressed as a percentage, it indicates a measure of the overall financial strength of the Association. To further the above example, if the Association had accumulated $\$ 5,000$ in the reserve account by the end of the fifth year it would be "Fully Funded" or $100 \%$ funded to its Ideal Reserve. If however the reserve balance was only $\$ 2,500$ at the end of the fifth year, the Association would be $50 \%$ Funded to its Ideal Reserve.

## How high should our percent funded be?

It is generally considered optimum for an Association to be "Fully" or $100 \%$ Funded to its Ideal Reserve. When operating at or near this level, cash flow problems are rare and the Association can absorb the inevitable bumps in the road without resulting in financial chaos. However, since each client is unique with a distinctive set of challenges and requirements the following "rule of thumb" is offered for consideration. A reserve fund in the 70\%-100\% range is considered good, $30 \%-69 \%$ fair, and $0 \%-29 \%$ poor. Again, there are no current legal requirements that mandate the Association maintain its reserves at any specific level, however, the Boards decisions should be made in compliance with the above mentioned standards, and acted upon in accordance with their fiduciary responsibilities to the Association and its members. A poorly funded Association may face serious consequences.

## How do we satisfy the reporting requirements for the Reserve Study portion of the Annual Budget?

Once the Reserve Study and Annual Budget are finalized simply include the Executive Summary from the Reserve Study and the proposed Assessment And Reserve Funding Disclosure Form (provided under separate cover) in the annual budget package.

# EXECUTIVE SUMMARY 

RESERVE ANALYSIS

$\quad$ PAVED SURFACES
Streets - Seal Coat
Streets - Asphalt Overlay
Streets - Repairs
Special Paving
Category Total
FENCES \& GATES

WOOD CONSTRUCTION;
Vehicle Entry Gates
Pedestrian Gate
CHAIN LINK;
6' Perimeter Fence
GATE OPERATORS;
Swing Type
Drop Gates
Category Total
PAINT
WOOD FENCES \& RAILS;

## LANDSCAPE

GENERAL LANDSCAPE;

Landscape Reserve
Category Total
15,000
\$15,000

## ACCESS CONTROL

GUARDHOUSE CONTENTS;
Interior Remodel

Category Total

## OTHER

COMMON AREA;
Storm Drain Repairs 22,000
Storm Drain Filters
Wood Palapa Structure
Drinking Fountain 6,050

Gas Torch Assembly
3,000
Tiki Torches
$\$ 15,000$
$\qquad$ 2,800 750 300

| Vehicle Entry Gates | 1,155 | 2 | 4 | 520 | 26.42 | 578 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pedestrian Gate | 275 | 2 | 4 | 124 | 6.25 | 138 |
| OTHER PAINTING; |  |  |  |  |  |  |
| Guard House - Exterior | 2,750 | 3 | 5 | 990 | 48.92 | 1,100 |
| Guard House - Interior | 850 | 1 | 5 | 612 | 19.83 | 680 |
| Category Total | \$5,030 |  |  | ,247 | 101.42 | \$2,496 |


| 27,000 |
| ---: |
| 315,000 |
| 28,000 |
| 25,000 |
| $\$ 395,000$ |

35,000
7,500

22,500

13,500
3,250
\$81,750
\$5,030

5
10

| 6,751 |
| ---: |
| $\$ 6,751$ |


| 137.50 |
| ---: |
| 137.50 |

7,500
$\$ 7,500$
4
20
8
10

| 27,000 |
| ---: |
| 262,653 |
| 22,053 |
| 13,502 |
| $\$ 325,207$ |


| 0.00 | 20,250 |  |
| ---: | ---: | ---: |
| 872.42 |  | 236,250 |
| 495.58 |  | 24,500 |
| 239.58 |  | 15,000 |
|  |  | $\$ 296,000$ |20

25,203

| 204.08 | 28,000 |
| ---: | ---: |
| 43.75 | 6,000 |
|  |  |
| 131.17 | 18,000 |
|  |  |
| 154.67 | 6,750 |
| 31.17 | 1,950 |
| 564.84 | $\$ 60,700$ |

$\$ 60,700$

20,000
\$20,000
1

15

| 16,802 |
| ---: |
| $\$ 16,802$ |


| 266.50 |
| ---: |
| 266.50 |

18,667
\$18,667

## EXECUTIVE SUMMARY

## RESERVE ANALYSIS

| CAPISTRANO BAY CSD |  |  |  |  |  | JUNE 30, 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COMPONENT | $\begin{gathered} \hline \text { CURRENT } \\ \text { REPLACEMENT } \\ \text { COST } \end{gathered}$ | REMAINING LIFE | $\begin{aligned} & \text { USEFUL } \\ & \text { LIFE } \end{aligned}$ | $\begin{gathered} \hline \text { PROJECTED } \\ \text { RESERVES } \\ 6 / 30 / 11 \end{gathered}$ | MONTHLY FUNDING REQUIREMENT | IDEAL <br> RESERVE |
| Masonry Reserve | 30,000 | 5 | 10 | 13,502 | 275.00 | 15,000 |
| Landscape Lighting | 2,700 | 3 | 10 | 1,701 | 27.75 | 1,890 |
| Portable Admin Office | 26,000 | 5 | 30 | 19,503 | 108.25 | 21,667 |
| Portable Restroom | 14,000 | 5 | 30 | 10,502 | 58.33 | 11,667 |
| Contingency (5\%) | 46,490 | 1 | 1 | $(8,154)$ | 4,553.67 | 46,490 |
| Category Total | \$154,090 |  |  | \$64,536 | 5,437.00 | \$125,364 |
| GRAND TOTALS: | \$670,870 |  |  | \$470,180 | \$8,114.84 | \$510,727 |
| Less Projected Available Reserves |  |  |  |  |  | 470,180 |
| Ideal Reserve Deficiency (Over Funding)* |  |  |  |  |  | \$40,547 |
| Percent Funded To Ideal Reserve |  |  |  |  |  | 92\% |
| Deficiency (Over Funding) Per Unit** |  |  |  |  |  | \$217.99 |

*A positive result indicates an Ideal Reserve Deficiency while a (negative balance) reflects an Over Funded Condition.
** Assumes uniform assessment per ownership, if assessments vary by size or type of ownership interest see attached schedule.
NOTE: Monthly Funding Requirement is predicated on the Current Reserve Method of funding.
NOTE: This schedule reflects summary data only, for supporting details and/or additional information please refer to the complete Reserve Study Report Revision 1

## PERCENT FUNDED PROJECTIONS

| CURRENT RESERVE METHOD | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Projected Ideal Reserve | \$510,727 | \$466,798 | \$528,165 | \$588,734 | \$531,919 | \$106,630 |
| Projected Available Reserves | 470,180 | 465,195 | 568,803 | 672,331 | 658,684 | 277,934 |
| Monthly Funding \$8,114.84 |  |  |  |  |  |  |
| Ideal Reserve Deficiency (Over Funding)* | \$40,547 | \$1,603 | (\$40,638) | (\$83,597) | (\$126,765) | (\$171,304) |
| Percent Funded To Ideal | 92\% | 100\% | 108\% | 114\% | 124\% | 261\% |


| STRAIGHT LINE METHOD | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Projected Ideal Reserve | \$510,727 | \$466,798 | \$528,165 | \$588,734 | \$531,919 | \$106,630 |
| Projected Available Reserves | 470,180 | 486,333 | 608,355 | 727,456 | 726,424 | 355,207 |
| Monthly Funding \$9,867.58 |  |  |  |  |  |  |
| Ideal Reserve Deficiency (Over Funding)* | \$40,547 | $(\$ 19,535)$ | $(\$ 80,189)$ | (\$138,722) | (\$194,505) | (\$248,577) |
| Percent Funded To Ideal | 92\% | 104\% | 115\% | 124\% | 137\% | 333\% |


| PRESENT LEVEL OF FUNDING | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Projected Ideal Reserve | \$510,727 | \$466,798 | \$528,165 | \$588,734 | \$531,919 | \$106,630 |
| Projected Available Reserves | 470,180 | 508,971 | 653,858 | 796,053 | 818,346 | 470,686 |
| Monthly Funding \$11,744.75 |  |  |  |  |  |  |
| Ideal Reserve Deficiency (Over Funding)* | \$40,547 | $(\$ 42,174)$ | $(\$ 125,693)$ | (\$207,320) | $(\$ 286,427)$ | (\$364,057) |
| Percent Funded To Ideal | 92\% | 109\% | 124\% | 135\% | 154\% | 441\% |


| PROPOSED LEVEL OF FUNDING | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Projected Ideal Reserve | \$510,727 | \$466,798 | \$528,165 | \$588,734 | \$531,919 | \$106,630 |
| Projected Available Reserves <br> Monthly Funding \$8,114.84 | 470,180 | 465,195 | 568,803 | 672,331 | 658,684 | 277,934 |
| Ideal Reserve Deficiency (Over Funding)* | \$40,547 | \$1,603 | (\$40,638) | $(\$ 83,597)$ | (\$126,765) | (\$171,304) |
| Percent Funded To Ideal | 92\% | 100\% | 108\% | 114\% | 124\% | 261\% |
| * A positive result indicates an Ideal Reserve Deficiency while a (negative balance) reflects an Over Funded Condition. |  |  |  |  |  |  |
| CAPISTRANO BAY CSD | JUNE 30, 2011 |  |  |  |  | REVISION 1 |
| Page 3 |  |  |  |  |  |  |

## CURRENT BALANCE OF AVAILABLE RESERVES:

* Available Reserves 6/30/11 \$470,180
* Typically acquired from submitted Balance Sheet (Cash Section Of Current Assets)

ADD: PLANNED ADDITIONS TO RESERVES:
Budgeted Monthly Additions - 0 Months \$0

Total Additions:
0

LESS: ANTICIPATED UTILIZATION OF RESERVES:
\$0

## 30 YEAR CASH FLOW SUMMARY

PROJECTED RESERVE BALANCES

## CURRENT RESERVE METHOD

$\$ 470,180$
465,195

## 568,803

658,684
277,934
384,169
504,496
625,446 683,552 816,147 915,627
$1,040,477$
1,142,521
1,243,730
$1,333,737$
$1,456,162$
1,535,909
1,705,872
1,889,539
2,055,537
2,148,337
2,348,546
2,547,253
2,563,516
1,914,828
2,120,829
2,352,422
2,555,968
2,741,490
2,996,042

672,331 727,456

\$470,180 486,333
608,355
726,424
355,207
467,765
591,075
711,533
765,530
890,257
977,959
1,086,967
1,168,948
1,245,705
1,306,706
1,395,394
1,436,492
1,562,708
1,697,338
1,808,810
1,841,391
1,975,476
2,101,937
2,039,604
1,305,741
1,419,747
1,552,278
1,649,439
1,720,991
1,853,716

PRESENT FUNDING LEVEL LEVEL
\$470,180
\$470,180
508,971
653,858 465,195

796,053 568,803

818,346
672,331
470,686
658,684
607,039
277,934
754,380
384,169
899,110
504,496
977,621
625,446
1,127,107
683,552
1,239,816
816,147
1,374,082
1,040,477
1,481,572
1,142,521
1,584,095
1,243,730
1,671,118
1,333,737
1,786,088
1,456,162
1,853,732
1,535,909
2,006,759
1,705,872
2,168,468
1,889,539
2,307,290
2,055,537
2,367,494
2,148,337
2,529,479
2,348,546
2,684,118
2,547,253
2,650,246
2,563,516
1,945,128
1,914,828
2,088,167
2,120,829
$\begin{array}{ll}2,250,020 & 2,352,422 \\ 2,376,798 & 2,555,968\end{array}$
2,376,798
2,741,490
2,641,198
PROPOSED FUNDING LEVEL



$\square$


| STRAIGHT LINE METHOD |  |  |  | 0.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| BEG. BALANCE | \$470,180 | \$486,333 | \$608,355 | \$727,456 | \$726,424 | \$355,207 | \$467,765 | \$591,075 | \$711,533 | \$765,530 |
| CONTRIBUTION | 118,411 | 118,411 | 118,411 | 118,411 | 118,411 | 118,411 | 118,411 | 118,411 | 118,411 | 118,411 |
| INTEREST | 4,759 | 5,446 | 6,646 | 7,233 | 5,381 | 4,094 | 5,268 | 6,481 | 7,349 | 8,238 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 107,017 | 1,835 | 5,955 | 126,676 | 495,010 | 9,946 | 369 | 4,434 | 71,763 | 1,922 |
| BALANCE | \$486,333 | \$608,355 | \$727,456 | \$726,424 | \$355,207 | \$467,765 | \$591,075 | \$711,533 | \$765,530 | \$890,257 |


| PRESENT LEVEL OF FUNDING |  |  |  | 0.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| BEG. BALANCE | \$470,180 | \$508,971 | \$653,858 | \$796,053 | \$818,346 | \$470,686 | \$607,039 | \$754,380 | \$899,110 | \$977,621 |
| CONTRIBUTION | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 |
| INTEREST | 4,871 | 5,785 | 7,213 | 8,032 | 6,413 | 5,362 | 6,773 | 8,226 | 9,337 | 10,471 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 107,017 | 1,835 | 5,955 | 126,676 | 495,010 | 9,946 | 369 | 4,434 | 71,763 | 1,922 |
| BALANCE | \$508,971 | \$653,858 | \$796,053 | \$818,346 | \$470,686 | \$607,039 | \$754,380 | \$899,110 | \$977,621 | \$1,127,107 |


| PROPOSED LEVEL OF FUNDING |  |  |  | 3.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| BEG. BALANCE | \$470,180 | \$465,195 | \$568,803 | \$672,331 | \$658,684 | \$277,934 | \$384,169 | \$504,496 | \$625,446 | \$683,552 |
| CONTRIBUTION | 97,378 | 100,299 | 103,308 | 106,408 | 109,600 | 112,888 | 116,274 | 119,763 | 123,356 | 127,056 |
| INTEREST | 4,654 | 5,144 | 6,175 | 6,622 | 4,660 | 3,294 | 4,421 | 5,622 | 6,512 | 7,461 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 107,017 | 1,835 | 5,955 | 126,676 | 495,010 | 9,946 | 369 | 4,434 | 71,763 | 1,922 |
| BALANCE | \$465,195 | \$568,803 | \$672,331 | \$658,684 | \$277,934 | \$384,169 | \$504,496 | \$625,446 | \$683,552 | \$816,147 |

CAPISTRANO BAY CSD JUNE 30, 2011 REVISION 1

| CURRENT RESERVE METHOD |  |  |  | 3.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|  | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| BEG. BALANCE | \$816,147 | \$915,627 | \$1,040,477 | \$1,142,521 | \$1,243,730 | \$1,333,737 | \$1,456,162 | \$1,535,909 | \$1,705,872 | \$1,889,539 |
| CONTRIBUTION | 130,868 | 134,794 | 138,838 | 143,003 | 147,293 | 151,712 | 156,263 | 160,951 | 165,780 | 170,753 |
| INTEREST | 8,616 | 9,732 | 10,861 | 11,872 | 12,823 | 13,880 | 14,886 | 16,128 | 17,888 | 19,627 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 40,004 | 19,676 | 47,654 | 53,667 | 70,109 | 43,167 | 91,402 | 7,116 | 0 | 24,383 |
| BALANCE | \$915,627 | \$1,040,477 | \$1,142,521 | \$1,243,730 | \$1,333,737 | \$1,456,162 | \$1,535,909 | \$1,705,872 | \$1,889,539 | \$2,055,537 |


| STRAIGHT LINE METHOD |
| :--- |


| PRESENT LEVEL OF FUNDING |  |  |  | 0.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|  | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| BEG. BALANCE | \$1,127,107 | \$1,239,816 | \$1,374,082 | \$1,481,572 | \$1,584,095 | \$1,671,118 | \$1,786,088 | \$1,853,732 | \$2,006,759 | \$2,168,468 |
| CONTRIBUTION | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 |
| INTEREST | 11,776 | 13,004 | 14,207 | 15,252 | 16,195 | 17,200 | 18,109 | 19,206 | 20,772 | 22,267 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 40,004 | 19,676 | 47,654 | 53,667 | 70,109 | 43,167 | 91,402 | 7,116 | 0 | 24,383 |
| BALANCE | \$1,239,816 | \$1,374,082 | \$1,481,572 | \$1,584,095 | \$1,671,118 | \$1,786,088 | \$1,853,732 | \$2,006,759 | \$2,168,468 | \$2,307,290 |


| PROPOSED LEVEL OF FUNDING |  |  |  | 3.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|  | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| BEG. BALANCE | \$816,147 | \$915,627 | \$1,040,477 | \$1,142,521 | \$1,243,730 | \$1,333,737 | \$1,456,162 | \$1,535,909 | \$1,705,872 | \$1,889,539 |
| CONTRIBUTION | 130,868 | 134,794 | 138,838 | 143,003 | 147,293 | 151,712 | 156,263 | 160,951 | 165,780 | 170,753 |
| INTEREST | 8,616 | 9,732 | 10,861 | 11,872 | 12,823 | 13,880 | 14,886 | 16,128 | 17,888 | 19,627 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 40,004 | 19,676 | 47,654 | 53,667 | 70,109 | 43,167 | 91,402 | 7,116 | 0 | 24,383 |
| BALANCE | \$915,627 | \$1,040,477 | \$1,142,521 | \$1,243,730 | \$1,333,737 | \$1,456,162 | \$1,535,909 | \$1,705,872 | \$1,889,539 | \$2,055,537 |

CAPISTRANO BAY CSD JUNE 30, 2011 REVISION 1

| CURRENT RESERVE METHOD |  |  |  | 3.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|  | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 |
| BEG. BALANCE | \$2,055,537 | \$2,148,337 | \$2,348,546 | \$2,547,253 | \$2,563,516 | \$1,914,828 | \$2,120,829 | \$2,352,422 | \$2,555,968 | \$2,741,490 |
| CONTRIBUTION | 175,875 | 181,152 | 186,586 | 192,184 | 197,949 | 203,888 | 210,005 | 216,305 | 222,794 | 229,478 |
| INTEREST | 20,915 | 22,373 | 24,357 | 25,427 | 22,280 | 20,078 | 22,255 | 24,420 | 26,356 | 28,545 |
| OTHER | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 103,990 | 3,315 | 12,236 | 201,348 | 868,918 | 17,964 | 666 | 37,179 | 63,627 | 3,471 |
| BALANCE | \$2,148,337 | \$2,348,546 | \$2,547,253 | \$2,563,516 | \$1,914,828 | \$2,120,829 | \$2,352,422 | \$2,555,968 | \$2,741,490 | \$2,996,042 |


| STRAIGHT LINE METHOD |
| :--- |


| PRESENT LEVEL OF FUNDING |  |  |  | 0.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|  | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 |
| BEG. BALANCE | \$2,307,290 | \$2,367,494 | \$2,529,479 | \$2,684,118 | \$2,650,246 | \$1,945,128 | \$2,088,167 | \$2,250,020 | \$2,376,798 | \$2,478,262 |
| CONTRIBUTION | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 | 140,937 |
| INTEREST | 23,258 | 24,363 | 25,938 | 26,539 | 22,863 | 20,066 | 21,583 | 23,019 | 24,155 | 25,470 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 103,990 | 3,315 | 12,236 | 201,348 | 868,918 | 17,964 | 666 | 37,179 | 63,627 | 3,471 |
| BALANCE | \$2,367,494 | \$2,529,479 | \$2,684,118 | \$2,650,246 | \$1,945,128 | \$2,088,167 | \$2,250,020 | \$2,376,798 | \$2,478,262 | \$2,641,198 |


| PROPOSED LEVEL OF FUNDING |  |  |  | 3.0\% Annual Funding Increase |  |  | 3.0\% Inflation |  | 1.0\% Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR | YEAR |
|  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|  | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 |
| BEG. BALANCE | \$2,055,537 | \$2,148,337 | \$2,348,546 | \$2,547,253 | \$2,563,516 | \$1,914,828 | \$2,120,829 | \$2,352,422 | \$2,555,968 | \$2,741,490 |
| CONTRIBUTION | 175,875 | 181,152 | 186,586 | 192,184 | 197,949 | 203,888 | 210,005 | 216,305 | 222,794 | 229,478 |
| INTEREST | 20,915 | 22,373 | 24,357 | 25,427 | 22,280 | 20,078 | 22,255 | 24,420 | 26,356 | 28,545 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPENDITURES | 103,990 | 3,315 | 12,236 | 201,348 | 868,918 | 17,964 | 666 | 37,179 | 63,627 | 3,471 |
| BALANCE | \$2,148,337 | \$2,348,546 | \$2,547,253 | \$2,563,516 | \$1,914,828 | \$2,120,829 | \$2,352,422 | \$2,555,968 | \$2,741,490 | \$2,996,042 |

CAPISTRANO BAY CSD JUNE 30, 2011 REVISION 1

# FORESIGHT FINANCIAL SERVICES, INC. 

25108 MARGUERITE PARKWAY<br>SUITE A-266

MISSION VIEJO, CA 92692

## RESERVE STUDY FINAL AUTHORIZATION

The Board of Directors of the Capistrano Bay Community Services District has reviewed the Reserve Study Report prepared January 19, 2012, and presented as the June 30, 2011 Revision 1 edition. We find the analysis acceptable in its current configuration. We have adopted this presentation of the Reserve Study Report as the final edition and authorize its distribution.

