

Midlothian, Virginia

CAPITAL REPLACEMENT RESERVE STUDY

2006

November 14, 2006 Study Date:

Prepared for:

Old Hundred Mill Homeowners Association, Inc.

DMA

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CAPITAL REPLACEMENT RESERVE STUDY

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CAPITAL REPLACEMENT RESERVE STUDY

Old Hundred Mill

HOW THE STUDY IS CONDUCTED

Purpose

Your community has assets and amenities that are owned in common by all property or unit owners. A summary of those assets in your community is provided on this page under the heading "Properties Included". A capital reserve account is an account designed specifically to accumulate funds for eventual replacement of your commonly owned property improvements when they reach the end of their useful lives. Each asset is referred to in this study as a *component* of your Capital Reserves. All components eventually need to be replaced, although they may normally function for 10, 20, 30 years, or longer. Regular operating and maintenance budgets do not cover the funding required for these needs. Therefore, separate funds must be accumulated over the life of the components. This Capital Reserve Study is designed to project the amount of money recommended to be deposited annually in your association's reserve account.

Not A Replacement Schedule

This study is designed to anticipate the types of capital expenditures that are likely to occur over the life of the property. By doing so we can establish a reasonable and logical budget for the reserve account(s). It is not a specific required replacement schedule however. Specific replacement annual budgets for expenditures should be established by the Board of Directors based on this information and on a periodic assessment of the actual condition of each reserve component.

Establishment of a Single Reserve Account

In developing this study we analyzed the reserve requirements for each component of your capital assets. Some associations maintain separate accounts for each. Certified Public Accountants advise us that the number of reserve accounts should be kept to a minimum. For your community, we recommend one account. Having one account gives you the spending flexibility to respond to unexpected needs without having to draw from dedicated line item accounts. Our study will develop one annual deposit amount that will meet the replacement

needs of all components.

Properties Included

Property improvements or assets which are owned by the Owners Association or for which the Association is required by the Declaration to provide maintenance, are included in this study. They include signage, fences, a walking path, irrigation, landscape lighting, street lights, playground equipment, and a picnic pavilion.

Study Parameters

Several parameters affect the outcome of this study. They include (1) the balance of your capital reserve account, (2) the minimum allowable or desired balance of the account (threshold), (3) a definition of reserve account components vs. regular maintenance account components, and (4) the ages of the community. The parameters for this study are:

- (1) Reserve balance expected at 12/31/06: \$0.00.

 Based on our estimate of expected replacement costs and expected replacement schedule in this study; your present reserve balance should be \$28,606.69, to be considered full funding based on the component method of funding.
- (2) Minimum Allowable Balance (Threshold): 5% of the total estimated present value of your next replacement of assets. In your community, this value is \$71,029.40. (We estimate the total cost of all your capital assets at \$74,473.40, but we don't see the need to replace 100% of all assets) A minimum balance of five percent (5%) is our normal recommendation for reserves in communities where the assets are generally in good condition. It serves as a contingency balance for unplanned expenditures or emergencies. Five percent of the next replacement cost is \$3,551.47.
- (3) Definition of a Reserve Component: Generally, any commonlyowned constructed or manufactured asset whose service life

equals or exceeds 5 years but is less than 50 years, and whose replacement cost equals or exceeds \$1,000.00.

(4) Age of Community: Construction at Old Hundred Mill began approximately 7 years ago. Components are based on this age unless noted otherwise.

How Reserve Components Are Evaluated

Reserve Components are those capital improvements which the Association either owns, or is responsible for, and which will normally require replacement once or more during the normal life of the property. The life of a property is assumed to exceed 50 years. Reserve (replaceable) components included in this study, are those with a normal useful life of less than 50 years. These are further defined as those components which have a normal useful life of at least 5 years and a value of at least \$1,000.00. Anything which requires replacement in a shorter time, or which is valued at less than \$1,000.00 should be included in your normal operating and maintenance budget. Identification of reserve components and an understanding of their scope was made from information provided by Tracy Talbert of Steller Community Management and from our site visit to Old Hundred Mill on November 8, 2006.

In the next section of this study, titled "Physical Analysis" we briefly describe the reserve components identified within each category at your community. We determine the normal useful life of each component on the basis of industry standards, typical product warranties, and our own experience in construction. We then project the remaining useful life of each component on the basis of its present age and its present condition. Those components which receive normal use and are in average condition for their age, will have a remaining useful life based on the *normal useful life* minus their present age. Components which are used more heavily, or which appear to be in poor condition for their age, will have a shorter projected remaining useful life. Any components that, appear to be in exceptionally good condition for their age, may have a projected remaining useful life that exceeds the projection based on their age alone.

Financial Analysis Methods

This study is designed to project the necessary annual allocation of funds needed to adequately fund your association's reserve account(s). The Community Associations Institute defines four methods for

determining this annual allocation amount. They are:

Statutory Funding: Some states and localities have funding requirements based on local statutes. Neither Virginia nor any of its local jurisdictions have any funding statutes, therefor the statutory funding method is not used here.

Full Funding: We call this the Component Cost Method. This method starts by determining the present value of each reserve component. It then subtracts any existing funds already allocated to the replacement of this component. The remaining amount yet to be funded is divided into the projected remaining useful life of the component. This gives an annual figure required to fund the account fully by the time that the component is at the end of its useful life. For example: Let's say that the cost to replace a roof is \$10,000.00, and \$4,000.00 has been allocated to this replacement account already. The projected remaining useful life of the roof is 6 years. The amount needed to be placed into this account annually to fully fund the account is \$1,000.00:

\$10,000.00 - \$4,000.00 = \$6,000.00 / 6 years = \$1,000.00 per year

This method usually is the most costly funding approach and can also cause funding needs to vary over time. It is best used in new communities where funding levels can be controlled from their beginning dates. In our experience, most communities are not fully funded from their beginning date, and conversion to full funding would place a higher cost burden on present owners.

Baseline Funding: In this method, each anticipated component replacement is plotted on a schedule over time. This schedule then calculates the annual total reserve account deposit required to maintain the account balance above zero over the entire period. This study is designed to project a fixed annual deposit amount. This method balances out payments over the life of the property, generally resulting in a lower annual funding requirement. We believe this also distributes the responsibility for reserve funding more equitably to all owners over the life of the community.

Threshold Funding: This is the same as the Baseline Method, except that we substitute a "threshold" amount (minimum account balance) for zero. As stated in our Study Parameters above, we use a threshold of 5% of the projected replacement cost for all your reserve components.

This is the funding method that we will use in your study.

account, to see how these factors might impact your planning over time. using projected inflation and interest rates inflation trends as well as the interest that you are earning on your called a Cash Flow Schedule, is computed completely in present value Inflation and Interest (Discounting): Our Threshold Funding Plan, also Following the cash flow schedule, we look at a discounted funding plan We believe, however, that it is prudent to look at current

each study. These variables are: This discounted funding plan utilizes four variables that we can set for

- components are related to construction materials and trades relates to construction cost indexes (most capital reserve rather than the overall economy). This is based on historical and present day inflation data as it The anticipated rate of inflation over the period of the study
- accounts to more complex fund investments anticipated returns on investments - from simple savings We base this on your community's current and/or immediately The anticipated rate of return on your invested reserve funds
- wish to apply to the funding plan. It is tied directly to the next variable which is: This variable is the amount or percentage of increase that we assessments and reserve contributions will increase over time. you will make over time. Because of inflation, it is natural that The rate of increase or escalation in funding contributions that
- means that you might elect to increase funding (usually in the three years, or less often. form of increased assessments) every year, or every two or The interval period between each funding escalation.

For your community, we have set these four variables as follows

Rate of Return (average of all investments)	Inflation Rate
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2.5%	4%

Periodic Interval	Rate of Funding Escalation
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/ea	4%

RESULTS OF THE STUDY

Annual Fund Contribution - Component Method:

In our first spread sheet "Schedule of Components" we list all of the components in your community, their expected service life, and their expected replacement costs. We then apply the value of your present reserve account to the most immediate component needs in the second to last column. At the right side of the spread sheet, we provide the annual funding requirement for each component based on the "Full Funding" method. By applying the present fund balance to several components, those components can be considered to be fully funded at this time. Thus the funding requirement shown in this analysis only requires additional funding for the remaining components. Under this scenario the total annual funding requirement for your community would be \$8,069.88. This number does not take into account, however, the longer term funding requirements of components with repetitive replacement needs over the life of the study.

Annual Fund Contribution - Cash Flow Method:

fixed annual contribution to fully fund the account. In reality, each available in the account to fund required expenditures, and arrives at a amount required to satisfy this schedule over 50 years, not including unassigned to any particular line item or items. It is a flat annual dollar individual account is being funded at a variable rate rather than a inflation or interest. This method takes advantage of the total funds annual funding requirement that we come up with is a total budget figure calculates the annual funding requirement to accomplish our goal. The your community for each of the next 50 years. The analysis then balance, and then we plot the projected reserve replacement costs for falls below that minimum balance. We start from your present account also defined as "Threshold Funding". In this analysis, we establish a reserves. Our goal in this study is to fund the account so that it never minimum account threshold (balance) equal to 5% of the value of the "Financial Analysis - Cash Flow Method". Our "Cash Flow" method is We do a second set of calculations in the section of our report, titled

In our cash flow study for your community, we determined that the annual funding contribution necessary to keep the account above the minimum balance is: \$5,730.29.

At this funding level the account would be drawn down to its minimum allowable balance of \$3,551.47 (5% of total reserves) in year 5 (2011).

Annual Fund Contribution - Discounted Funding Plan: We tested our cash flow projection in our scenario described earlier, which included the following variables:

Periodic Interval1 year	_	•	•			÷	•				•		•			•	•				3		•			•	•	•			20	≲	œ	2	2	≘.	Ö.	œ.	ס	
Rate of Funding Escalation4%		-		9.5	100	10		•11			•	•	*			53						8		Š	Ö.	剪	20	Ω	S	m	Q	2	ಹ	5	TI	ತ್ತ	O	D	Z	
Rate of Return (average of all accounts)	#S	7				•				•	*	•			<u> </u>	7	3	2	×	Ω	co.	=	co.	್ಲ	~	œ	ر <u>ي</u>	~	ò	99	~	ゴ	ਵ	æ	70	으	O	σ,	70	
Inflation Rate		•							•	•	•	•							37			3.5					•				•		륪	6	=	Q	2	≕	=	

In the discounted funding plan for your community, we determined that the first year funding contribution necessary to keep the account above the minimum balance throughout the study period is \$5,891.51.

This amount is then increased by 4.0% per year. This amount is higher than the amount in the base study due, primarily, to the lower interest rate of 2.5%.

Again, the account would be drawn down to its minimum allowable balance after year **5** (2011). At that time, the minimum allowable balance has increased from \$3,551.47 to \$4,154.72, based on inflation. Your contribution in that year will have grown to \$6,892.23.

Recommendation:

We recommend that you use the Threshold Funding Plan based on our

discounted cash flow analysis, and make a contribution beginning in year 2007 of \$5,892.00 (rounded). We further recommend you increase this by 4.0% a year.

As the graph indicates on page 22 the reserve balance starts to grow significantly after year 25 (2031); at which time the projected annual contribution could be reduced assuming most of the assumptions of this study hold true.

This plan needs to be updated every 5 years at a minimum (a Virginia state requirement). The update will adjust the study based on any actual replacements that you make during that time, your actual funding, current inflation rates, interest rates, and changes to the condition of the community's assets based on a new on-site review. It is very important that information on any capital replacement expenditures made by the community be kept on record and made available for later updates to this study.

CAPITAL REPLACEMENT RESERVE STUDY

PHYSICAL PROPERTY ANALYSIS

components are discussed on the following pages. There are also items related to the common areas of the community that are not included as capital replacement reserves. These are listed and explained below: components include signage, fences, a walking path, irrigation, landscape lighting, street lights, playground equipment, and a picnic pavilion. These and it is approximately 7 years old. Based on your Declaration and information that you provided to us, we determined the primary common area Old Hundred Mill is a single home community consisting of 210 homes, located off of Old Hundred Mill Road, south of Genito Road in Midlothian, Virginia

- a in yearly operating budgets. All general landscaping - Generally landscaping (trees, shrubs, lawns, flowers) and associated maintenance of that landscaping is included
- 9 Improvements determined to be "permanent" (projected life exceeding 50 years). We did not consider any component as a permanent asset.
- 0 wells, near by lakes, or ponds. In these cases we will include expensive controllers, pumps, storage tanks, etc., in the capital reserve study) large irrigated areas controllers can exceed a unit cost of \$1,000.00. Some communities build self efficient systems, by drawing water from system components varies widely. We recommend that such a system be handled within your annual operating and maintenance budget. (For be replaced immediately upon failure. Replacement costs are generally below the threshold for reserve funding (\$1,000.00), and longevity of Landscape Irrigation - Irrigation systems generally need continual maintenance. Broken heads and pipes, and damaged controllers need to
- 9 the accumulation of funds for painting over multiple years. Painting needs to be funded from annual operating budgets Painting: We believe that painting is a legitimate reserve component. The Internal Revenue Service disagrees, however, and will not permit

Components included in this study are identified and discussed on the following pages.

\$1,000.00	Replacement Costs:
23%	% Replacement Expected:
\$4,444.00	Total Replacement Value:
\$4,444.00	Unit Replacement Value:
1.00	Quantity(Lot - See Description):
13	Remaining Useful Life (Yrs):
20	Replacement Frequency (Yrs):
2000	In Service Date:
Entrance Sign	Component:





surface area of the wall to be 140 square feet. We have allowed funds for repointing its mortar joints every 30 years. out at the bottom of a wall, there will be eventual mortar breakdowns; as the lime (lime gives mortar its binding ability) is leached out. We estimate the \$1,000.00 to replace these letters, 13 years from now. Significant water will enter the brick walls during rain/snow events. As water enters, and weeps difficult for the wood to hold paint or stain. We noted one small damaged area which will allow deterioration of that wood letter to start. We have allowed life of exterior wood is 20 to 25 years. Over time the wood will become dry and brittle. This will cause warping, cracking, and gradually make it more the community name, are attached to a decorative brick wall in the center island of Mill View Drive. Because of exposure to the elements the useful DESCRIPTION OF COMPONENT: There is a community sign at the entrance to Old Hundred Mill off of Old Hundred Road. Wood letters, spelling out

\$12,296.00	Replacement Costs:
100%	% Replacement Expected:
\$12,296.00	Total Replacement Value:
\$26.50	Unit Replacement Value:
464.00	Quantity(Hundred LF):
23	Remaining Useful Life (Yrs):
30	Replacement Frequency (Yrs):
2000	In Service Date:
Fences	Component:





of fencing. Plastic and vinyl fences will not rot, but they do suffer from mildew, discoloring from the sun, and damage from landscaping equipment. additional sections of this fencing along Waterwheel Drive and at the junction of Mill View and Mill Bluff Drives. In total we measured 464 linear feet We have allowed funds in 23 years to replace the fences. DESCRIPTION OF COMPONENT: At the main entrance on both sides of Mill View Drive is a 4' high decorative PVC rail style fence. There are also

\$12,008.00	Replacement Costs:
100%	% Replacement Expected:
\$12,008.00	Total Replacement Value:
\$7.60	Unit Replacement Value:
1,580.00	Quantity (Measurement in LF):
18	Remaining Useful Life (Yrs):
25	Replacement Frequency (Yrs):
2000	In Service Date:
Asphalt Path	Component:



allowed funds, 18 years from now, to repave the path. may show up early in spots, and almost certainly will show up over longer periods. The path's current condition is good. Conservatively we have Alligator cracking (multidirectional cracks) or depressions in the surface indicate a soft subgrade, or disturbance caused by tree roots. These conditions binder that holds the aggregate in place. Over time, this loss allows the aggregate (stone) to come loose. Linear cracks may appear in the surface DESCRIPTION OF COMPONENT: Along the right side of Mill View Drive is a 3' wide asphalt walking path. Asphalt paving gradually loses the chemical

\$1,100.00	Replacement Costs:
100%	% Replacement Expected:
\$1,100.00	Total Replacement Value:
\$1,100.00	Unit Replacement Value:
1.00	Quantity:
ယ	Remaining Useful Life (Yrs):
10	Replacement Frequency (Yrs):
2000	In Service Date:
Entrance Irrigation	Component:





community's entrance, has under ground irrigation. As discussed on page 7, replacing sprinkler heads and piping should be annual maintenance costs. With this component we are allowing funds to replace the more expensive electronic controller of the irrigation system. DESCRIPTION OF COMPONENT: The landscaped areas around the entrance fences and the center island on Mill View Drive, also near the

\$1,080.00	Replacement Costs:
100%	% Replacement Expected:
\$1,080.00	Total Replacement Value:
\$180.00	Unit Replacement Value:
6.00	Quantity:
co	Remaining Useful Life (Yrs):
15	Replacement Frequency (Yrs):
2000	In Service Date:
Landscape Lighting	Component:



fixtures every 15 to 20 years. technology will also make it hard to find replacement parts, and matching new fixtures. For these reasons communities usually replace these type lights. We counted six fixtures. Such fixtures are exposed to the elements, and possible damage from landscape equipment. Changes in lighting DESCRIPTION OF COMPONENT: Around the community sign and the trees in the center island of Mill View Drive there are ground level landscape

\$15,400.00	Replacement Costs:
100%	% Replacement Expected:
\$15,400.00	Total Replacement Value:
\$1,400.00	Unit Replacement Value:
11.00	Quantity:
13	Remaining Useful Life (Yrs):
20	Replacement Frequency (Yrs):
2000	In Service Date:
Street Lights	Component:



changed. Many communities periodically replace their lighting simply for aesthetic reasons. We have allowed funds to replace these street lights, 13 and the others at most street intersections. (We did not see these on at night, and have assumed they are all in good working order) These normally years from now. fail from general weathering and obsolescence. After 20 years, you may not be able to obtain replacement parts, and the technology will likely have DESCRIPTION OF COMPONENT: There are a total of 11 decorative aluminum lamp posts through out the community. One is located at the entrance

\$24,000.00	Replacement Costs:
100%	% Replacement Expected:
\$24,000.00	Total Replacement Value:
\$12,000.00	Unit Replacement Value:
2.00	Quantity:
5	Remaining Useful Life (Yrs):
12	Replacement Frequency (Yrs):
2000	In Service Date:
Playground Equipment	Component:









sun and moisture, which gradually pulls the treatment chemicals out of the wood. Over time the wood becomes dry and brittle. This causes warping, and will soon create possible splinter hazards. In 5 years we have allowed funds to replace these play structures, and recommend all plastic ones cracking, and gradually makes it more difficult for the wood to hold paint or stain. This aging process is beginning to affect the wood on these structures are in place there. Presently these structures are sound and in good working order. Treated wood experiences leaching effects from exposure to the DESCRIPTION OF COMPONENT: Off Liberty Point Drive is a community playground area. Two play structures made of treated wood, steel, and plastic

Component:	Picnic Pavilion
In Service Date:	2000
Replacement Frequency (Yrs):	25
Remaining Useful Life (Yrs):	18
Quantity(Lot - See Description):	1.00
Unit Replacement Value:	\$3,070.40
Total Replacement Value:	\$3,070.40
% Replacement Expected:	100%
Replacement Costs:	\$3,070.40



soil settlement and freeze thaw events. The asphalt shingles also have a limited life. Every 25 years we have allowed funds to replace the concrete shingled roof. The structure sits on an 16' by 24' concrete pad. Painting the posts and rafters every three to five years should provide them with a useful life beyond the 50 year period of this study. Currently the pavilion is in good condition. The approximately 5' thick concrete slab is susceptible to sub DESCRIPTION OF COMPONENT: Adjacent to the playground is a covered picnic pavilion. Eight 8x8 wood posts and heavy rafters support an asphalt (384 square feet x 5.60 SF = 2,150.40), and the asphalt shingles (4.6 hundred squares x 200.00 SQ = 920.00)

\$1,075.00	Replacement Costs:
100%	% Replacement Expected:
\$1,075.00	Total Replacement Value:
\$1,075.00	Unit Replacement Value:
1.00	Quantity(Lot - See Description):
8	Remaining Useful Life (Yrs):
15	Replacement Frequency (Yrs):
2000	In Service Date:
Benches & Trash Container	Component:





trash can (estimated cost of \$125.00). We have allowed funds every 15 years to replace them. DESCRIPTION OF COMPONENT: At the picnic pavilion are two 4.5' long park benches (estimated cost of \$475.00 each), and a black enameled metal

SCHEDULE OF COMPONENTS

exposure or use that it has, and a visual observation of its condition. The sixth column describes the unit of measurement for quantifying each of each component. The fifth column lists the estimate remaining useful life of each component based on the age of the component, the type of component. The units are as follows: lists the expected normal life expectancy or replacement frequency for each component. The fourth column is our estimate of the total replacement cost the first column lists all components considered. The second column lists the estimated date that the component was put in service. The third column The following page contains a listing of all components visually observed at Old hundred Mill during our site visit on November 8, 2006. In the schedule,

SF = Square Feet SQ = Square (100 sf) CY = Cubic Yard SY = Square Yard

PR = Pair LF = Linear Foot LOT = Total of all Parts EA = Each

each component. This is also called a unit price. The ninth column indicates the percentage of the component that would have to be replaced at the column lists the estimated replacement cost of the component, based on the unit price and the replacement percentage we are recommending. end of its useful life. This is usually 100%, however some times it is not realistic to expect to replace the entire component at same time. The tenth The seventh column lists the number of units measured for each component. The eighth column lists the estimated replacement cost for one unit of

Component Cost Funding

projected service life. The numbers shown are the result of that computation. column we take the replacement cost and subtract out the present funding on hand. We then divide the remainder by the number of years left in its The eleventh column takes your present account balance and apportions it among all of the components for as long as it will last. Finally, in the twelfth

30 TOTALS	24 25 26 27 28	21 21 22 23	18 Benches & Trash Container	16 Picnic Pavilion	14 Playground Equipment 15	12 Street Lights	10 Landscape Lighting 11	8 Entrance Irrigation	6 Asphalt Path 7	4 Fences 5	2 Entrance Sign	LINE DESCRIPTION OLD HUNDRED MILL CAPITAL RESERVES - COMPONENT LIST
			2000	2000	2000	2000	2000	2000	2000	2000	2000	THE YEAR BUILT
			15	25	12	20	15	10	25	30	20	FREQUENCY OF REPLACEMENT (USEFUL LIFE) (YEARS)
\$74,473.40			\$1,075.00	\$3,070.40	\$24,000.00	\$15,400.00	\$1,080.00	\$1,100.00	\$12,008.00	\$12,296.00	\$4,444.00	TOTAL REPLACEMENT COST
			8	18	5	0 13	0 8	0 3	0 18	0 23	0 13	REMAINING LIFE EXPECTANCY (YEARS)
			LOT	LOT	EA	EA	EA	EA	F	3	3 LOT	OF MEASURE
			1.00	1.00	2.00	11.00	6.00	1.00	1,580.00	464.00	1.00	NUMBER OF UNITS
			\$1,075.00	\$3,070.40	\$12,000.00	\$1,400.00	\$180.00	\$1,100.00	\$7.60	\$26.50	\$4,444.00	ESTIMATED UNIT REPLACEMENT COST
			100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	22.50%	PERCENTAGE TO REPLACE
\$71,029.40			\$1,075.00	\$3,070.40	\$24,000.00	\$15,400.00	\$1,080.00	\$1,100.00	\$12,008.00	\$12,296.00	\$1,000.00	ESTIMATED NEXT REPLACEMENT COST
\$0.00			\$0.00	0 \$0.00	0 \$0.00	0 \$0.00	\$0.00	0 \$0.00	\$0.00	\$0.00	\$0.00	PRESENT FUND BALANCE
\$8,069.88			3134.38	\$170.58	\$4,800.00	00 \$1,184.62	00 \$135.00	\$366.67	00 \$667.11	00 \$534.61	00 \$76.92	ANNUAL CONTRIBUTION TO FULLY \$0.00 FUND

CAPITAL REPLACEMENT RESERVE STUDY

FINANCIAL ANALYSIS - CASH FLOW METHOD

estimated useful lives of each component. The analysis calculates the deposit recommended in each year to maintain the existing reserve components will maintain the minimum allowable balance (5%) in the worst expense year. of the community that are scheduled on the previous page. It does this by increasing funding until it finds the lowest possible annual contribution that The next several pages contain a cash flow projection based on a fifty-year period. Projected expenditures over the life of the study are based on

expenditures for each year is listed at the bottom of each column as "Total Annual Expenditures." At the top of the first column (year 1) we state the as projected from the "Remaining Life Expectancy In Years" column of the Schedule of Component Lists at Present Value. The sum of the total beginning balance of the account (your present account balance). In succeeding columns the beginning year balance is stated at the top of each information for years 11 to 20, 21 to 30, 31 to 40, and 41 to 50. Each column lists any expenditure which would be made in the corresponding year Present Value. Moving from left to right over the page, you will see a column for every year up to 10 years. Succeeding pages include the same These schedules can be read as follows: The first column contains a list of all reserve components recorded in the Schedule of Component Lists at

The lines below the "Total Annual Expenditures" line are defined as follows:

MINIMUM RECOMMENDED BALANCE: The 5% minimum balance, stated as a number, based on the reserve value two lines above. MINIMUM RECOMMENDED RESERVE %: The 5% minimum balance parameter of the study, based on the number on the line above RESERVE VALUE (FROM COMPONENT TABLE): The total value of all reserves (from the Schedule of Component Values) END OF YEAR BALANCE: The amount of money left in the account in every year after deposits and expenses are accounted for ANNUAL CONTRIBUTION: The amount of money that needs to be deposited every year to fully fund the reserve expenses

each year. We used an interest rate of 2.5% annually. We then propose that the account contribution would be increased at a rate of 4.0% each year inflation rate of 4.0% per year. We then apply the average interest earned on your reserve accounts on deposit to the account balance at the end of account balance. Below that we take the annual expenditure totals and discounts them over the fifty-year period of the study, based on an assumed applied interest. We show first the projected expenses in each year and the expected contribution based on today's dollars, along with the running read as follows: (roughly equal to the inflation rate). Finally, we need to discount the dollar value of the 5% bottom fund limit over the fifty-year period as well. The rows DISCOUNTED FUNDING PLAN: On each page, below the cash flow study is a chart with the results of that study discounted for inflation and with

annual rate of 4.0% times the number of years after the first year. ANNUAL PROJECTED EXPENDITURES (FUTURE VALUE): These numbers are the totals of the columns in the previous schedule, inflated at an

RESULTING FUND BALANCE AT 2.5% INTEREST: The amount of money left in the account in every year after deposits and expenses are accounted ANNUAL CONTRIBUTION: The amount of money that needs to be deposited every year to fully fund the reserve expenses, discounted for inflation. for, earning 2.5% interest per annum.

RECOMMENDED ANNUAL DEPOSIT: The amount that must be deposited in each year. Succeeding years are increased by 4.0% per year MINIMUM RECOMMENDED BALANCE: The 5% minimum balance required by the study, discounted for inflation per year

7		90	07 101 00	EC 000 000	SE 507 15	200	30 1/1		
						30,000	66 407 47	\$5,801.51	REQUIRED ANNUAL CONTRIBUTION:
\$4,673.49		\$4,493.74	\$4,320.91	\$4,154.72	\$3,994.92	\$3,841.27	\$3,693.53	\$3,551.47	ESCALATED ANNUALLY
\$24,562.97		\$19,166.81	\$11,426.51	\$4,154.72	\$24,721.07	\$17,652.61	\$12,165.96	\$5,891.51	MINIM IM DECOMMENDED DAY AND COM
\$7,752.82	11	\$7,454.64	\$7,167.92	\$6,892.23	\$6,627.15	\$6,372.25	\$6,127.17	\$5,891.51	DESCRIPTION (WITH ESCALATION)
\$2,835.83		\$0.00	\$0,00	\$28,076.61	\$0.00	\$1,189.76	\$0.00	\$0.00	(FOTONE VALUE)
2014		2013	2012	2011	2010	2009	2008	2007	ANNUAL PROJECTED EXPENDITURES
8		7	6	5	4	3	2	1	CAPITAL RESERVES YEARS 1 THROUGH 10
								4.00% 4.00% 2.50%	PROPOSED FUNDING SCENARIO ASSUMPTIONS: ANNUAL CONSTRUCTION COST ESCALATION: ANNUAL CONTRIBUTION ESCALATION: ANNUAL FUND ESCALATION:
	9 2							\$5,730.29	RECOMMENDED ANNUAL DEPOSIT
	- CO 1							\$3,551.47	MINIMUM RECOMMENDED BALANCE
								\$71,029.40	MINIMUM RECOMMENDED RESERVE %
\$18,587.		\$15,012.06	39,201.76	\$3,551,47	\$21,021,10	# 10,0a0,00	# 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		BESSEN/E VALUE /FROM OCCUPANT
\$5,730.29		\$5,730.29	\$5,730.29	\$5,730.29	\$5,730.29	\$5,730.29	\$11 460 50	\$5,730.29	END OF YEAR BALANCE
\$2,155.	1 10	\$0.00	\$0.00	\$24,000.00	\$0.00	\$1,100.00	\$0.00	\$0.00	TOTAL EXPENDITURES ANNUAL CONTRIBUTION
THE CHARLES AND THE CHARLES AN									30
									29
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\$1,075.00									18 Benches & Trash Container
									17
	1			41,000:00					16 Diship Davillon
				\$24,000,00					14 Playground Equipment
									12 Street Lights
\$1,080.00	1								
	Π								10 Landscape Lighting
	T					\$1,100.00			8 Entrance Irrigation
	H								6 Asphalt Path
	T								4 Fences
									3 Entrance Sign
151 S 150 S			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						3 n
\$15,012.06		\$9,281.76	\$3,551,47	\$21,821.18	\$16,090.88	\$11,460.59	\$5,730.29	\$0.00	BEGINNING YEAR BALANCE
2014		2013	2012	2011	2010	2009	2008	2007	は 一日 一日 一日 日本
00	T	7	ō			c		YEAR	CAPITAL RESERVES - YEARS 1 THROUGH 10
				,	4		2		

REQU	ESCAI	KEOC	ANNU	(701)	ANNU	CAPI	ANNI ANNI ANNI	REC	S.Z.	MINI	RES				30	28	26	25	23	22	20	19	18 Ben	16 Pic	15 78	13		8 En			2 Er	<u> </u>		Olo	LINE
REQUIRED ANNUAL CONTRIBUTION:	ESCALATED ANNUALLY	XESULTING FUND BALANCE PLUS INTEREST	ANNUAL CONTRIBUTION (WITH ESCALATION)	SKE VALOE)	ANNUAL PROJECTED EXPENDITURES	CAPITAL RESERVES YEARS 1 THROUGH 10	PROPOSED FUNDING SCENARIO ANNUAL CONSTRUCTION COST ESCALATION: ANNUAL CONTRIBUTION ESCALATION: ANNUAL FUND ESCALATION:	RECOMMENDED ANNUAL DEPOSIT	MUM RECOMMENDED BALANCE	MINIMUM RECOMMENDED RESERVE %	ERVE VALUE (FROM COMPONENT TABLE)	END OF YEAR BALANCE	ANNUAL CONTRIBUTION										oches & Trash Container	16 Picnic Pavilion	15 Playground Equipment	Onest rights	Landscape Lighting	Entrance Irrigation	Asphalt Path	Fences	2 Entrance Sign	DEDINING I LAK DALANCE		CAPITAL RESERVES - YEARS 11 THROUGH 20	AND FLOW RESERVE ANALYSIS
\$8,720.87	\$5,257.04	\$52,238.71	\$8,720.87	\$0.00	7	11	4.00% 4.00% 2.50%	\$5,730.29	\$3,551.47	5.00%	000 47	\$35,778.23	\$5.730.29																			\$30,047.94	2017	11	YEARS
\$9,069.71	\$5,467.32	\$62,614.38	\$9,069.71	\$0.00	2018	12					· · · · · · · · · · · · · · · · · · ·	\$41,508.53	\$5,730,29	_																		\$35,778.23	2018	12	
\$9,432.49	\$5,686.02	\$45,594.18	\$9,432.49	\$28,018.06	2019	ಹೆ					· · · · · · · · · · · · · · · · · · ·	\$29,738.82	\$17,500.00													\$15,400.00		\$1,100.00			\$1,000.00	\$41,508.53	2019	13	
\$9,809.79	\$5,913.46	\$56,543.82	\$9,809.79	\$0.00	2020	14					日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	\$35,469,12	\$0.00																			\$29,738.82	2020	14	
\$10,202.19	\$6,150.00	\$68,159.61	\$10,202.19	\$0.00	2021	15						\$41,199,41	\$0.00																			\$35,469.12	2021	15	
\$10.610.27	\$6,396.00	\$80,473.87	\$10,610.27	\$0.00	2022	àp.						\$46,929.71	\$0.00																			\$41,199.41	2022	16	
\$11.034.68	\$6,651.84	\$93,520.40	\$11,034.68	\$0.00	2023	47					405,000.00	\$52,660,00	\$0.00																			\$46,929.71	2023	17	
\$11.476.07	\$6,917.91	\$77,963.26	\$11,476.07	\$29,371.22	2024	40						\$5,730.29	\$15,078.40											\$3.070.40					\$12,008.00			\$52,660.00	2024	18	
\$11 935 11	\$7,194.63	\$91,847.45	\$11,935.11	\$0.00	2025						\$49,042.19	\$5,730.29	\$0.00																			\$43,311.89	2025	19	
\$12,412.52	\$7,482.41	\$106,556.16	\$12,412.52	\$0.00	2026	8					\$54,772.46	\$5,730.29	\$0.00																			\$49,042.19	2026	20	

쥬	ES	M Z	2		ñΑ	Ç	≥≥≥₽	R			7			No. of Concession, Name of Street, or other Persons and Street, or other P	30	29	28	26	25	24	22	21	20	18	17	16	14	13	11	10	000	7	50 0	4	3				LINE
REQUIRED ANNUAL CONTRIBUTION:	ESCALATED ANNUALLY	MINIMUM RECOMMENDED BALANCE PLUS INTEREST	ANNUAL CONTRIBUTION (WITH ESCALATION)	OTONE VALUE)	ANNUAL PROJECTED EXPENDITURES	CAPITAL RESERVES YEARS 1 THROUGH 10	PROPOSED FUNDING SCENARIO ANNUAL CONSTRUCTION COST ESCALATION: ANNUAL CONTRIBUTION ESCALATION: ANNUAL FUND ESCALATION:	RECOMMENDED ANNUAL DEPOSIT	MINIMOM RECOMMENDED BALANCE	MINIMUM RECOMMENDED RESERVE %	RESERVE VALUE (FROM COMPONENT TABLE)	END OF YEAR BALANCE	ANNUAL CONTRIBUTION	OTAL EXPENDITIBES										18 Benches & Trash Container	9 7 7 7 6 7 7	Picnic Pavilion	14 Playground Equipment	12 Street Lights		10 Landscape Lighting	Entrance Irrigation		Asohalt Path	Fences	Entrance Sign	BEGINNING YEAR BALANCE		OLD HUNDRED MILL CAPITAL RESERVES - YEARS 21 THROUGH 30	CASH FLOW RESERVE ANALYSIS
\$12,909.02	\$7,701.71	\$122,129.08	\$12,909.02	\$0.00	2027	21	4.00% 4.00% 2.50%	\$5,730.29	\$3,551,47	5.00%	\$71,029.40	\$60,502.78	\$5,730,29	The second secon																						\$54,772.48	2027	21	YEARS
\$13,425.38	\$6,092.98	\$138,607.69	\$13,425.38	\$0.00	2028	22						\$66,233.07	\$6,730,00	ストの関係を表別																						\$60,502.78	2028	22	
\$13,962.40	\$8,416.70	\$111,018.67	\$13,962.40	\$45,016.61	2029	23						\$52,968.36	\$18,995.00	から ない かんかん かんかん										\$1,075.00					\$1,000.00	\$1,080,00	\$1,100.00			\$12,296.00	\$3,444.00	\$66,233.07	2029	23	
\$14,520.89	\$8,753.36	\$128,315.02	\$14,520.89	\$0.00	2030	24						\$58,698.66	\$0.00	が 日本のとの大大の																						\$52,968.36	2030	24	
\$15,101.73	\$9,103.50	\$146,624.63	\$15,101.73	\$0.00	2031	25				STEEDER NOT THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO T		\$64,428.95		· · · · · · · · · · · · · · · · · · ·																						\$58,698.66	2031	25	
\$15,705.80	\$9,467.64	\$165,996.04	\$15,705.80	\$0.00	2032	26					以	\$70,159.25	\$0.00																							\$64,428.95	2032	26	
\$16,334.03	\$9,846.34	\$186,479.97	\$16,334.03	\$0.00	2033	27					THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED	\$75,889,54	\$0.00																							\$70,159.25	2033	27	
\$16,987.39	\$10,240.20	\$208,129.35	\$16,987.39	\$0.00	2034	28					STATE STATE OF THE PARTY OF THE	\$81,619,83	\$0.00																					-		\$75,889.54	2034	28	
\$17,666.88	\$10,649.80	\$230,999.47	\$17,666.88	\$0.00	2035	29					· · · · · · · · · · · · · · · · · · ·	\$87,350,13	\$0.00	がいないが、大きなな																						\$81,619.83	2035	29	
\$18,373.56	\$11,075.80	\$180,300.38	\$18,373.56	\$74,847.63	2036	30					東京 日本	\$69.080.42	\$24,000.00													#E4,000:00	\$24 000 00									\$87,350.13	2036	30	

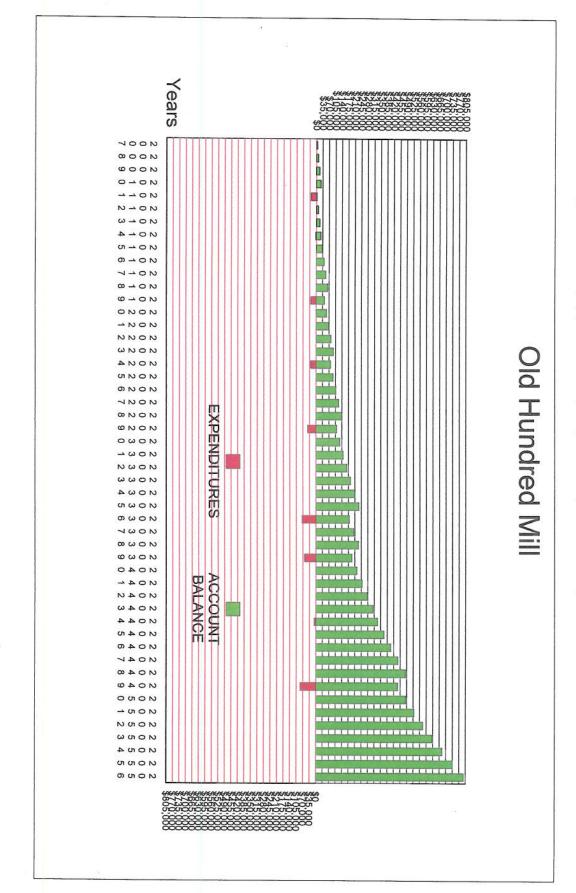
RE	ES	Z C	2 4		i Ą	40	2 4 4 D	D.	3	3	D.				30	20	27	26	24	23	22	20	19	18	16	15		12	10	9 8	7 0	5		20.	→			LINE
REQUIRED ANNUAL CONTRIBUTION:	ESCALATED ANNUALLY	KESOLING FOND BALANCE PLUS INTEREST	ANNUAL CONTRIBUTION (WITH ESCALATION)	STORE VALUE)	ANNUAL PROJECTED EXPENDITURES	CAPITAL RESERVES YEARS 1 THROUGH 10	PROPOSED FUNDING SCENARIO ANNUAL CONSTRUCTION COST ESCALATION: ANNUAL CONTRIBUTION ESCALATION: ANNUAL FUND ESCALATION:	RECOMMENDED ANNUAL DEPOSIT	NIMUM RECOMMENDED BALANCE	MINIMUM RECOMMENDED RESERVE %	ESERVE VALUE (FROM COMPONENT TABLE)	END OF YEAR BALANCE	ANNUAL CONTRIBUTION	TOTAL EXPENDITIBES									Compilar	Benches & Trash Container	16 Picnic Pavilion	Playground Equipment		12 Street Lights	10 Landscape Lighting	Entrance Irrigation	7 Asphalt Path		Fences	Entrance Sign	BEGINNING TEAR BALANCE		CAPITAL RESERVES - YEARS 31 THROUGH 40	CASH FLOW RESERVE ANALYSIS
\$19,108.50	\$11,518.83	\$203,916.40	\$19,108.50	\$0.00	2037	31	4.00% 4.00% 2.50%	\$5,730.29	\$3,551.47	5.00%	\$71,029,40	\$74,810.72	\$5,730.29																						\$69,080.42	2037	31	YEARS
\$19,872.84	\$11,979.58	\$228,887.15	\$19,872.84	\$0.00	2038	32					· · · · · · · · · · · · · · · · · · ·	\$80,541.01	\$5,730.29	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND																					\$74,810.72	2038	32	
\$20,667.76	\$12,458.77	\$193,886.06	\$20,667.76	\$61,391.02	2039	33					STATE OF THE PARTY	\$68,771.31	\$17,500.00														\$15,400.00			\$1,100.00				\$1,000.00	\$80,541.01	2039	33	- Casadada - COVIII
\$21,494.47	\$12,957.12	\$220,227.68	\$21,494.47	\$0.00	2040	34					THE REAL PROPERTY.	\$74,501.60	\$5.730.29																						\$68,771.31	2040	34	
\$22,354.24	\$13,475.40	\$248,087.61	\$22,354.24	\$0.00	2041	35						\$80,231.89	\$5.730.29	THE RESERVE OF THE PERSON NAMED IN																					\$74,501.60	2041	35	
\$23,248.41	\$14,014.42	\$277,538.22	\$23,248.41	\$0.00	2042	36						\$85,962.19	\$5,730,29	· · · · · · · · · · · · · · · · · · ·															+						\$80,231.89	2042	36	
\$24,178.35	\$14,574.99	\$308,655.03	\$24,178.35	\$0.00	2043	37					THE REAL PROPERTY AND PERSONS NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS	\$91,692.48	\$0.00	では、大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大																					\$85,962.19	2043	37	
\$25,145.48	\$15,157.99	\$332,319.15	\$25,145.48	\$9,197.73	2044	38			The state of the s		THE RESIDENCE OF THE PERSON NAMED IN	\$95,267.78	\$2,155.00										\$1,075.00						\$1 080 00						\$91,692,48	2044	38	
\$26,151.30	\$15,764.31	\$366,778.44	\$26,151.30	\$0.00	2045	39					を	\$100,998.07	\$0.00																						\$95,267.78	2045	39	
\$27,197.36	\$16,394.88	\$403,145.25	\$27,197.36	\$0.00	2046	40		THE THE PERSON NAMED IN				\$106.728.36	\$0.00																						\$100,998.07	2046	40	

	R	m <	7.	Þ		Δ	0									30	29	28	27	26	24	23	22	21	20 00	18	17	15	14	13	12	10	۵۵			4 0							LINE
SOURCE OF THE OWN INDOORS.	REQUIRED ANNUAL CONTRIBUTION:	MINIMUM RECOMMENDED BALANCE (5%) ESCALATED ANNUALLY	RESULTING FUND BALANCE PLUS INTEREST	ANNUAL CONTRIBUTION (WITH ESCALATION)	FUTURE VALUE)	ANNUAL PROJECTED EXPENDITURES	CAPITAL RESERVES YEARS 1 THROUGH 10	ANNUAL CONSTRUCTION COST ESCALATION: ANNUAL CONTRIBUTION ESCALATION: ANNUAL FUND ESCALATION:	RECOMMENDED ANNUAL DEPOSIT	MINIMUM RECOMMENDED BALANCE	MINIMUM RECOMMENDED RESERVE %	RESERVE VALUE (FROM COMPONENT TABLE)	END OF YEAR BALANCE	ANNUAL CONTRIBUTION	TOTAL EXPENDITURES											Benches & Trash Container	17	Picario Pavilion	Playground Equipment	12 Street Lights		10 Landscape Lighting	8 Entrance Irrigation	7	6 Asphalt Path	4 Fences	3	1 2 Entrance Sign	TOTAL PARTY DATE	BEGINNING YEAR BALANCE	STREET TO THE PROPERTY OF THE	CAPITAL RESERVES - YEARS 41 THROUGH 50	
07.007,07€	\$00.00E.0E	\$17,050.68	\$441,509.13	\$28,285.25	\$0.00	2047	41	4.00% 4.00% 2.50%	\$5,730.29	\$3,551.47	5.00%	\$71,029,40	\$112,458.66	\$5,730.29	90.00																								\$100,720.30	\$106 708 36	2047	41	YEARS
\$29,416.66		\$17,732.71	\$481,963.52	\$29,416.66	\$0.00	2048	42					CONTRACTOR OF STREET	\$118,188.95	\$5,730.29	STATE OF THE PARTY																								\$112,400.00	9440 450 00	2048	42	
\$30,593.33		\$18,442.02	\$440,595.00	\$30,593.33	\$84,010.94	2049	43					THE REAL PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN	\$107,740.85	\$5,730.29	545 470 A												\$3,070.40						\$1,100.00	912,000.00	\$12,008,00				\$110,100.90	0	2040	43	
\$31,817.06		\$19,179.70	\$483,426.94	\$31,817.06	\$0.00	2050	44					THE PERSON NAMED IN	\$113,471.14	\$5,730.29	STATE OF THE PERSON NAMED IN																								\$107,740.85	2000	2050	44	
\$33,089.74		\$19,946.88	\$528,602.35	\$33,089.74	\$0.00	2051	45						\$119,201.43	\$5,730,29	ALESCO SERVICES SERVICES																								\$113,471.14		2051	45	
\$34,413.33		\$20,744.76	\$576,230.75	\$34,413.33	\$0.00	2052	46					Name and Party Street, or other Party Street,	\$124,931.73	\$5,730.29	THE RESIDENCE OF THE PARTY OF T																								\$119,201.43	2002	2052	46	
\$35,789.87		\$21,574.55	\$626,426.38	\$35,789.87	\$0.00	2053	47						\$130,662.02	\$5,730.29	STATE OF STA																								\$124,931,73	2003	2052	47	
\$37,221.46		\$22,437.53	\$679,308.50	\$37,221.46	\$0.00	2054	48						\$136,392.32	\$5,730.29	SALES SERVICES AND ADDRESS OF THE PARTY OF T																								\$130,662,02	4002	2005.4	48	
\$38,710.32		\$23,335.03	\$735,001.53	\$38,710.32	\$0.00	2055	49					THE RESIDENCE OF THE PARTY OF T	\$142,122.61	\$5,730,29	THE RESERVE OF THE PARTY OF THE																								\$136,392.32	2000	2000	49	
\$40,258.73		\$24,268.43	\$793,635.30	\$40,258.73	\$0.00	2056	50						\$147,852.90	\$5.730.29	金融分析及其實																								\$142,122.61	2000	200	50	

CAPITAL REPLACEMENT RESERVE STUDY

FUNDING PLAN - GRAPH

Below is a graphic depiction of the discounted funding plan developed on the previous pages. The green bars (top section of graph) show the account balance and growth over time. The red bars (bottom section of graph) show annual capital replacement expenditures in each year.



CAPITAL REPLACEMENT RESERVE STUDY

DEFINITIONS AND NOTES

Definitions:

expenditures from the Reserve fund. Cash Flow Method - A method of calculating Reserve contributions where contributions to the Reserve fund are designed to offset the variable annual See "Component Method."

Component - The individual line items in the Reserve Study, developed or updated in the Physical Analysis. These elements form the building blocks for the Reserve Study. Components typically are: 1) common area responsibility, 2) with limited Useful Life expectancies, 3) predictable Remaining Useful Life expectancies, and 4) above a minimum threshold cost.

Component Assessment and Valuation - The task of estimating Useful Life, Remaining Useful Life, and Repair or Replacement costs for the Reserve

of association design and organizational documents, and a review of established association precedents Component Inventory - The task of selecting and quantifying Reserve Components. This task is accomplished through an on-site inspection, review

components. See "Cash Flow Method." Component Method - A method of calculating Reserve contributions where the total contribution is based on the sum of contributions for individual

Reserve contribution rate (Reserve Funding Plan) is derived. The Financial Analysis is one of the two parts of a Reserve Study. Financial Analysis - The portion of a Reserve Study where current status of the Reserves (measured as cash or Percent Funded) and a recommended

our homeowner assessment estimates for next year's budget when the Reserve Funding Plan is complete." Funding Plan - An Association's plan to provide income to a Reserve fund to offset anticipated expenditures from that fund. "The Board will re-evaluate

performed. This represents one of the two parts of the Reserve Study Physical Analysis - The portion of the Reserve Study where the Component Inventory is developed and the Component Valuation & Analysis is

continue to serve its intended function. Projects anticipated to occur in the initial year have "zero" Remaining Useful Life Remaining Useful Life (RUL) - Also referred to as "Remaining Life" (RL). The expected time, in years, that a reserve component can be expected to

replacement of those major components which the association is obligated to maintain. Also known as Reserves, Reserve Accounts, Cash Reserves Reserve Balance - Actual or projected funds as of a particular point in time that the association has identified for use to defray the future repair or

anticipated "major common area expenditures." Reserve Study - A budget planning tool which identifies the current status of the Reserve fund and a stable and equitable Funding Plan to offset the

can be expected to serve its intended function in its present application or installation. Useful Life (UL) - Total Useful Life or Depreciable Life. The estimated time (also the frequency of replacement), in years, that a reserve component

Notes:

- Scope and quantity of reserve components is determined from information provided by your community's property manager, Tracy Talbert of Steller Community Management, and from our site visit to Old Hundred Mill on November 8, 2006. Unless otherwise provided herein.
- 2 account is based upon information provided by your manager and has not been audited. property manager, and are deemed reliable and complete by Design/Management Associates, Inc. The "Current Balance" of this reserve Financial information including your present fund balance, interest from funds on deposit, and recent capital expenditures, was provided by your
- ω life of components. the property were observed. No destructive testing, lab analysis or other investigative methods are used to determine the remaining useful The condition of the reserve components is based on a visual inspection of each, conducted specifically for this study. All common areas on
- 4 Design/Management Associates, Inc. should be interpreted as a project audit or quality inspection. Information provided by the Association about prior reserve replacement projects is considered to be reliable and complete. No inspection by
- 4 of manufacturers, installers, or maintenance contractors based on their experience with these products and materials Industry Life Expectancy is based on printed product literature, product or material warranties, industry standards literature, and on the opinions
- 5 are given in present dollars unless noted otherwise. Data, and "Facilities Construction Cost Data", latest editions, and on pricing obtained from contractors, installers, or manufacturers. All prices Unit prices are based on published unit price standards such as R. S. Means "Residential Cost Data", Facilities Maintenance and Repair Cost
- 0 records. Prices listed are not guaranteed as exact quotes for work included. This reserve study shall not be used for the purpose of performing an audit, quality/forensic analyses, or for background checks of historical information provided by the Association and from our observations of the Association properties, and are assembled for the Association's use. Design Management Associates' Capital Replacement Reserve Studies are designed to be used as planning tools. They are a reflection of
- Z Disclosure - Design Management Associates does not have any professional relationship or interest in Old Hundred Mill community beyond
- 8 Commonwealth of Virginia (#006174) This study was prepared by Harry J. Weidner and overseen by Douglas L. Greene, AIA. Mr. Greene is a registered architect in the