

| Jan 2015 Reserve Study |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| by Tom Tousignant |  |  |  |  |  |  |  |  |  |  |  |  |
| Approved by Board November 13, 2014 |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 Year Cash Flow Summary - Exhil |  |  |  |  |  |  |  |  |  |  |  |  |
| Identified Major Components | 2016 Replacement Cost | 2017 <br> Replacement <br> Cost | 2018 Replacement Cost | 2019 <br> Replacement <br> Cost | 2020 <br> Replacement <br> Cost | 2021 Replacement Cost | 2022 Replacement Cost | 2023 Replacement Cost | 2024 <br> Replacement <br> Cost | 2025 <br> Replacement <br> Cost | 2026 <br> Replacement <br> Cost | 2027 <br> Replacement <br> Cost |
| Asphalt |  |  |  |  |  |  |  |  |  |  |  |  |
| Asphalt Seal/Stripe | \$23,842 | \$31,789 | \$39,736 | \$7,947 | \$15,894 | \$23,842 | \$31,789 | \$39,736 | \$7,947 | \$15,894 | \$23,842 | \$31,789 |
| Asphalt Repair Allowance | \$6,000 | \$8,000 | \$10,000 | \$2,000 | \$4,000 | \$6,000 | \$8,000 | \$10,000 | \$2,000 | \$4,000 | \$6,000 | \$8,000 |
| Asphalt Replace | \$230,611 | \$248,350 | \$266,089 | \$283,829 | \$301,568 | \$319,307 | \$337,047 | \$354,786 | \$372,525 | \$390,264 | \$408,004 | \$425,743 |
| Concrete |  |  |  |  |  |  |  |  |  |  |  |  |
| Concrete Entrance - (Gerald Ford, Da Vall) | \$9,667 | \$12,083 | \$14,500 | \$2,417 | \$4,833 | \$7,250 | \$9,667 | \$12,083 | \$14,500 | \$2,417 | \$4,833 | \$7,250 |
| Concrete Street Curbs/Apron - (Picasso, Dali, Ar | \$15,000 | \$16,250 | \$17,500 | \$18,750 | \$20,000 | \$21,250 | \$22,500 | \$23,750 | \$25,000 | \$1,250 | \$2,500 | \$3,750 |
| Electrical/Lighting |  |  |  |  |  |  |  |  |  |  |  |  |
| Light Fixtures (common areas) |  |  |  |  |  |  |  |  |  |  |  |  |
| Battery backup GF (gate operators) | \$507 | \$760 | \$1,013 | \$1,267 | \$1,520 | \$253 | \$507 | \$760 | \$1,013 | \$1,267 | \$1,520 | \$253 |
| Electric Meter/ Contingency | \$5,000 | \$5,417 | \$5,833 | \$6,250 | \$6,667 | \$7,083 | \$7,500 | \$7,917 | \$8,333 | \$8,750 | \$9,167 | \$9,583 |
| Mechanical |  |  |  |  |  |  |  |  |  |  |  |  |
| Gate Operators Gerald Ford Dr | \$2,167 | \$3,250 | \$4,333 | \$5,417 | \$6,500 | \$7,583 | \$8,667 | \$9,750 | \$10,833 | \$11,917 | \$13,000 | \$1,083 |
| Gate Operators Da Vall Rd | \$1,083 | \$2,167 | \$3,250 | \$4,333 | \$5,417 | \$6,500 | \$7,583 | \$8,667 | \$9,750 | \$10,833 | \$11,917 | \$13,000 |
| Gate Sensors/Loop Systems Da Vall (replace De | \$2,275 | \$2,730 | \$455 | \$910 | \$1,365 | \$1,820 | \$2,275 | \$2,730 | \$455 | \$910 | \$1,365 | \$1,820 |
| Gate Sensors/Loop Systems Gerald Ford | \$910 | \$1,365 | \$1,820 | \$2,275 | \$2,730 | \$455 | \$910 | \$1,365 | \$1,820 | \$2,275 | \$2,730 | \$455 |
| Intercom Gerald Ford Dr | \$1,308 | \$1,635 | \$1,962 | \$2,289 | \$2,616 | \$2,943 | \$3,270 | \$3,597 | \$3,924 | \$327 | \$654 | \$981 |
| Intercom Da Vall Rd | \$1,308 | \$1,635 | \$1,962 | \$2,289 | \$2,616 | \$2,943 | \$3,270 | \$3,597 | \$3,924 | \$327 | \$654 | \$981 |
| Water Fountains |  |  |  |  |  |  |  |  |  |  |  |  |
| Water Fountain Pumps |  |  |  |  |  |  |  |  |  |  |  |  |
| Water Fountain Filters | \$1,333 | \$1,500 | \$1,667 | \$1,833 | \$2,000 | \$167 | \$333 | \$500 | \$667 | \$833 | \$1,000 | \$1,167 |
| Water Fountain Resurface | \$909 | \$1,818 | \$2,727 | \$3,636 | \$4,545 | \$5,455 | \$6,364 | \$7,273 | \$8,182 | \$9,091 | \$10,000 | \$909 |
| Painting |  |  |  |  |  |  |  |  |  |  |  |  |
| Paint Wrought Iron Gates | \$2,100 | \$700 | \$1,400 | \$2,100 | \$700 | \$1,400 | \$2,100 | \$700 | \$1,400 | \$2,100 | \$700 | \$1,400 |
| Paint Block walls | \$2,774 | \$3,329 | \$3,884 | \$4,438 | \$4,993 | \$5,548 | \$555 | \$1,110 | \$1,664 | \$2,219 | \$2,774 | \$3,329 |
| Paint entrance/corner Montage signs | \$325 | \$650 | \$975 | \$1,300 | \$325 | \$650 | \$975 | \$1,300 | \$325 | \$650 | \$975 | \$1,300 |
| Refurbish Mailboxes | \$97 | \$193 | \$290 | \$387 | \$483 | \$580 | \$97 | \$193 | \$290 | \$387 | \$483 | \$580 |
| Fences/Gates |  |  |  |  |  |  |  |  |  |  |  |  |
| Entrance Gates (Vehicle) | \$10,938 | \$11,719 | \$12,500 | \$13,281 | \$14,063 | \$14,844 | \$15,625 | \$16,406 | \$17,188 | \$17,969 | \$18,750 | \$19,531 |
| Entrance Gates (Pedestrian) | \$793 | \$850 | \$907 | \$963 | \$1,020 | \$1,077 | \$1,133 | \$1,190 | \$1,247 | \$1,303 | \$1,360 | \$1,417 |
| Block Wall Repairs | \$2,100 | \$2,800 | \$3,500 | \$700 | \$1,400 | \$2,100 | \$2,800 | \$3,500 | \$700 | \$1,400 | \$2,100 | \$2,800 |
| Landscape/Drainage |  |  |  |  |  |  |  |  |  |  |  |  |
| Irrigation Timers | \$1,225 | \$1,400 | \$1,575 | \$1,750 | \$1,925 | \$2,100 | \$175 | \$350 | \$525 | \$700 | \$875 | \$1,050 |
| Backflow | \$1,400 | \$1,500 | \$1,600 | \$1,700 | \$1,800 | \$100 | \$200 | \$300 | \$400 | \$500 | \$600 | \$700 |
| Tree Trimming |  |  |  |  |  |  |  |  |  |  |  |  |
| Palm Tree Replacement (New 2015 update) | \$1,500 | \$2,000 | \$2,500 | \$3,000 | \$3,500 | \$4,000 | \$500 | \$1,000 | \$1,500 | \$2,000 | \$2,500 | \$3,000 |
| Landscape Remodel (1/2 funded by Operating B | \$6,000 | \$8,000 | \$10,000 | \$12,000 | \$14,000 | \$16,000 | \$18,000 | \$20,000 | \$2,000 | \$4,000 | \$6,000 | \$8,000 |
| Residential Homes Drainage, Sewer |  |  |  |  |  |  |  |  |  |  |  |  |
| Drainage Retention Basin (new drywell) | \$2,500 | \$3,125 | \$3,750 | \$4,375 | \$5,000 | \$5,625 | \$6,250 | \$6,875 | \$7,500 | \$8,125 | \$8,750 | \$9,375 |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Mailboxs | \$9,557 | \$10,240 | \$683 | \$1,365 | \$2,048 | \$2,731 | \$3,413 | \$4,096 | \$4,779 | \$5,461 | \$6,144 | \$6,827 |
| Monuments Signage | \$4,800 | \$5,400 | \$6,000 | \$600 | \$1,200 | \$1,800 | \$2,400 | \$3,000 | \$3,600 | \$4,200 | \$4,800 | \$5,400 |
| Contingency |  |  |  |  |  |  |  |  |  |  |  |  |
| Contingency Allowance |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Fully Funded Reserves: | \$348,028 | \$390,655 | \$422,411 | \$393,402 | \$434,729 | \$471,405 | \$503,904 | \$546,530 | \$513,991 | \$511,370 | \$553,996 | \$571,473 |
| Total Fully Funded Reserves + Inflation at 1 | \$351,508 | \$398,507 | \$435,211 | \$409,376 | \$456,904 | \$500,406 | \$540,253 | \$591,814 | \$562,145 | \$564,870 | \$618,076 | \$643,950 |


| Jan 2015 Reserve Study |  |  |  |  |  |  |  |  |  |  |  |  |
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| by Tom Tousignant |  |  |  |  |  |  |  |  |  |  |  |  |
| Approved by Board November 13, 2014 |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 Year Cash Flow Summary - Exhil |  |  |  |  |  |  |  |  |  |  |  |  |
| Identified Major Components | 2028 Replacement Cost | 2029 <br> Replacement <br> Cost | 2030 Replacement Cost | 2031 <br> Replacement <br> Cost | 2032 <br> Replacement <br> Cost | 2033 <br> Replacement <br> Cost | 2034 <br> Replacement <br> Cost | 2035 Replaceme nt Cost | 2036 Replacemen t Cost | 2037 Replacemen t <br> t Cost | 2038 Replacemen $t$ | 2039 Replacemen $t$ Cost |
| Asphalt |  |  |  |  |  |  |  |  |  |  |  |  |
| Asphalt Seal/Stripe | \$39,736 | \$5,166 | \$10,331 | \$15,497 | \$5,166 | \$10,331 | \$15,497 | \$20,663 | \$25,828 | \$5,166 | \$10,331 | \$15,497 |
| Asphalt Repair Allowance | \$10,000 | \$2,000 | \$4,000 | \$6,000 | \$2,000 | \$4,000 | \$6,000 | \$8,000 | \$10,000 | \$2,000 | \$4,000 | \$6,000 |
| Asphalt Replace | \$443,482 | \$461,222 | \$478,961 | \$496,700 | \$17,739 | \$35,479 | \$53,218 | \$70,957 | \$88,696 | \$106,436 | \$124,175 | \$141,914 |
| Concrete |  |  |  |  |  |  |  |  |  |  |  |  |
| Concrete Entrance - (Gerald Ford, Da Vall) | \$9,667 | \$12,083 | \$14,500 | \$2,417 | \$4,833 | \$7,250 | \$9,667 | \$12,083 | \$14,500 | \$2,417 | \$4,833 | \$7,250 |
| Concrete Street Curbs/Apron - (Picasso, Dali, Ar | \$5,000 | \$6,250 | \$7,500 | \$8,750 | \$10,000 | \$11,250 | \$12,500 | \$13,750 | \$15,000 | \$16,250 | \$17,500 | \$18,750 |
| Electrical/Lighting |  |  |  |  |  |  |  |  |  |  |  |  |
| Light Fixtures (common areas) |  |  |  |  |  |  |  |  |  |  |  |  |
| Battery backup GF (gate operators) | \$507 | \$760 | \$1,013 | \$1,267 | \$1,520 | \$253 | \$507 | \$760 | \$1,013 | \$1,267 | \$1,520 | \$253 |
| Electric Meter/ Contingency | \$10,000 | \$417 | \$833 | \$1,250 | \$1,667 | \$2,083 | \$2,500 | \$2,917 | \$3,333 | \$3,750 | \$4,167 | \$4,583 |
| Mechanical |  |  |  |  |  |  |  |  |  |  |  |  |
| Gate Operators Gerald Ford Dr | \$2,167 | \$3,250 | \$4,333 | \$5,417 | \$6,500 | \$7,583 | \$8,667 | \$9,750 | \$10,833 | \$11,917 | \$13,000 | \$1,083 |
| Gate Operators Da Vall Rd | \$1,083 | \$2,167 | \$3,250 | \$4,333 | \$5,417 | \$6,500 | \$7,583 | \$8,667 | \$9,750 | \$10,833 | \$11,917 | \$13,000 |
| Gate Sensors/Loop Systems Da Vall (replace De | \$2,275 | \$2,730 | \$455 | \$910 | \$1,365 | \$1,820 | \$2,275 | \$2,730 | \$455 | \$910 | \$1,365 | \$1,820 |
| Gate Sensors/Loop Systems Gerald Ford | \$910 | \$1,365 | \$1,820 | \$2,275 | \$2,730 | \$455 | \$910 | \$1,365 | \$1,820 | \$2,275 | \$2,730 | \$455 |
| Intercom Gerald Ford Dr | \$1,308 | \$1,635 | \$1,962 | \$2,289 | \$2,616 | \$2,943 | \$3,270 | \$3,597 | \$3,924 | \$327 | \$654 | \$981 |
| Intercom Da Vall Rd | \$1,308 | \$1,635 | \$1,962 | \$2,289 | \$2,616 | \$2,943 | \$3,270 | \$3,597 | \$3,924 | \$327 | \$654 | \$981 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Water Fountain Pumps |  |  |  |  |  |  |  |  |  |  |  |  |
| Water Fountain Filters | \$1,333 | \$1,500 | \$1,667 | \$1,833 | \$2,000 | \$167 | \$333 | \$500 | \$667 | \$833 | \$1,000 | \$1,167 |
| Water Fountain Resurface | \$1,818 | \$2,727 | \$3,636 | \$4,545 | \$5,455 | \$6,364 | \$7,273 | \$8,182 | \$9,091 | \$10,000 | \$909 | \$1,818 |
| Painting |  |  |  |  |  |  |  |  |  |  |  |  |
| Paint Wrought Iron Gates | \$2,100 | \$700 | \$1,400 | \$2,100 | \$700 | \$1,400 | \$2,100 | \$700 | \$1,400 | \$2,100 | \$700 | \$1,400 |
| Paint Block walls | \$3,884 | \$4,438 | \$4,993 | \$5,548 | \$555 | \$1,110 | \$1,664 | \$2,219 | \$2,774 | \$3,329 | \$3,884 | \$4,438 |
| Paint entrance/corner Montage signs | \$325 | \$650 | \$975 | \$1,300 | \$325 | \$650 | \$975 | \$1,300 | \$325 | \$650 | \$975 | \$1,300 |
| Refurbish Mailboxes | \$97 | \$193 | \$290 | \$387 | \$483 | \$580 | \$97 | \$193 | \$290 | \$387 | \$483 | \$580 |
| Fences/Gates |  |  |  |  |  |  |  |  |  |  |  |  |
| Entrance Gates (Vehicle) | \$20,313 | \$21,094 | \$21,875 | \$22,656 | \$23,438 | \$24,219 | \$25,000 | \$781 | \$1,563 | \$2,344 | \$3,125 | \$3,906 |
| Entrance Gates (Pedestrian) | \$1,473 | \$1,530 | \$1,587 | \$1,643 | \$1,700 | \$57 | \$113 | \$170 | \$227 | \$283 | \$340 | \$397 |
| Block Wall Repairs | \$3,500 | \$700 | \$1,400 | \$2,100 | \$2,800 | \$3,500 | \$700 | \$1,400 | \$2,100 | \$2,800 | \$3,500 | \$700 |
| Landscape/Drainage |  |  |  |  |  |  |  |  |  |  |  |  |
| Irrigation Timers | \$1,225 | \$1,400 | \$1,575 | \$1,750 | \$1,925 | \$2,100 | \$175 | \$350 | \$525 | \$700 | \$875 | \$1,050 |
| Backflow | \$800 | \$900 | \$1,000 | \$1,100 | \$1,200 | \$1,300 | \$1,400 | \$1,500 | \$1,600 | \$1,700 | \$1,800 | \$100 |
| Tree Trimming |  |  |  |  |  |  |  |  |  |  |  |  |
| Palm Tree Replacement (New 2015 update) | \$3,500 | \$4,000 | \$500 | \$1,000 | \$1,500 | \$2,000 | \$2,500 | \$3,000 | \$3,500 | \$4,000 | \$500 | \$1,000 |
| Landscape Remodel ( $1 / 2$ funded by Operating B | \$10,000 | \$12,000 | \$14,000 | \$16,000 | \$18,000 | \$20,000 | \$2,000 | \$4,000 | \$6,000 | \$8,000 | \$10,000 | \$12,000 |
| Residential Homes Drainage, Sewer |  |  |  |  |  |  |  |  |  |  |  |  |
| Drainage Retention Basin (new drywell) | \$10,000 | \$10,625 | \$11,250 | \$11,875 | \$12,500 | \$13,125 | \$13,750 | \$14,375 | \$15,000 | \$625 | \$1,250 | \$1,875 |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |
| Mailboxs | \$7,509 | \$8,192 | \$8,875 | \$9,557 | \$10,240 | \$683 | \$1,365 | \$2,048 | \$2,731 | \$3,413 | \$4,096 | \$4,779 |
| Monuments Signage | \$6,000 | \$600 | \$1,200 | \$1,800 | \$2,400 | \$3,000 | \$3,600 | \$4,200 | \$4,800 | \$5,400 | \$6,000 | \$600 |
| Contingency |  |  |  |  |  |  |  |  |  |  |  |  |
| Contingency Allowance |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Fully Funded Reserves: | \$601,320 | \$571,929 | \$607,144 | \$634,589 | \$149,389 | \$173,144 | \$188,909 | \$203,754 | \$241,669 | \$210,438 | \$236,283 | \$249,678 |
| Total Fully Funded Reserves + Inflation at 1 | \$684,358 | \$657,417 | \$704,875 | \$744,106 | \$176,922 | \$207,106 | \$228,223 | \$248,619 | \$297,831 | \$261,935 | \$297,046 | \$317,025 |


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| Approved by Board November 13, 2014 |  |  |  |  |  |  |
| 30 Year Cash Flow Summary - Exhil |  |  |  |  |  |  |
| Identified Major Components | 2040 Replacemen t | 2041 Replacemen t Cost | 2042 Replaceme nt Cost | 2043 Replaceme nt Cost | 2044 Replaceme nt Cost | 2045 <br> Replaceme nt Cost |
| Asphalt |  |  |  |  |  |  |
| Asphalt Seal/Stripe | \$20,663 | \$25,828 | \$5,166 | \$10,331 | \$15,497 | \$20,663 |
| Asphalt Repair Allowance | \$8,000 | \$10,000 | \$2,000 | \$4,000 | \$6,000 | \$8,000 |
| Asphalt Replace | \$159,654 | \$177,393 | \$195,132 | \$212,871 | \$230,611 | \$248,350 |
| Concrete |  |  |  |  |  |  |
| Concrete Entrance - (Gerald Ford, Da Vall) | \$9,667 | \$12,083 | \$14,500 | \$2,417 | \$4,833 | \$7,250 |
| Concrete Street Curbs/Apron - (Picasso, Dali, Ar | \$20,000 | \$21,250 | \$22,500 | \$23,750 | \$25,000 | \$1,250 |
| Electrical/Lighting |  |  |  |  |  |  |
| Light Fixtures (common areas) |  |  |  |  |  |  |
| Battery backup GF (gate operators) | \$507 | \$760 | \$1,013 | \$1,267 | \$1,520 | \$253 |
| Electric Meter/ Contingency | \$5,000 | \$5,417 | \$5,833 | \$6,250 | \$6,667 | \$7,083 |
| Mechanical |  |  |  |  |  |  |
| Gate Operators Gerald Ford Dr | \$2,167 | \$3,250 | \$4,333 | \$5,417 | \$6,500 | \$7,583 |
| Gate Operators Da Vall Rd | \$1,083 | \$2,167 | \$3,250 | \$4,333 | \$5,417 | \$6,500 |
| Gate Sensors/Loop Systems Da Vall (replace De | \$2,275 | \$2,730 | \$455 | \$910 | \$1,365 | \$1,820 |
| Gate Sensors/Loop Systems Gerald Ford | \$910 | \$1,365 | \$1,820 | \$2,275 | \$2,730 | \$455 |
| Intercom Gerald Ford Dr | \$1,308 | \$1,635 | \$1,962 | \$2,289 | \$2,616 | \$2,943 |
| Intercom Da Vall Rd | \$1,308 | \$1,635 | \$1,962 | \$2,289 | \$2,616 | \$2,943 |
| Water Fountains |  |  |  |  |  |  |
| Water Fountain Pumps |  |  |  |  |  |  |
| Water Fountain Filters | \$1,333 | \$1,500 | \$1,667 | \$1,833 | \$2,000 | \$167 |
| Water Fountain Resurface | \$2,727 | \$3,636 | \$4,545 | \$5,455 | \$6,364 | \$7,273 |
| Painting |  |  |  |  |  |  |
| Paint Wrought Iron Gates | \$2,100 | \$700 | \$1,400 | \$2,100 | \$700 | \$1,400 |
| Paint Block walls | \$4,993 | \$5,548 | \$555 | \$1,110 | \$1,664 | \$2,219 |
| Paint entrance/corner Montage signs | \$325 | \$650 | \$975 | \$1,300 | \$325 | \$650 |
| Refurbish Mailboxes | \$97 | \$193 | \$290 | \$387 | \$483 | \$580 |
| Fences/Gates |  |  |  |  |  |  |
| Entrance Gates (Vehicle) | \$4,688 | \$5,469 | \$6,250 | \$7,031 | \$7,813 | \$8,594 |
| Entrance Gates (Pedestrian) | \$453 | \$510 | \$567 | \$623 | \$680 | \$737 |
| Block Wall Repairs | \$1,400 | \$2,100 | \$2,800 | \$3,500 | \$700 | \$1,400 |
| Landscape/Drainage |  |  |  |  |  |  |
| Irrigation Timers | \$1,225 | \$1,400 | \$1,575 | \$1,750 | \$1,925 | \$2,100 |
| Backflow | \$200 | \$300 | \$400 | \$500 | \$600 | \$700 |
| Tree Trimming |  |  |  |  |  |  |
| Palm Tree Replacement (New 2015 update) | \$1,500 | \$2,000 | \$2,500 | \$3,000 | \$3,500 | \$4,000 |
| Landscape Remodel (1/2 funded by Operating B | \$14,000 | \$16,000 | \$18,000 | \$20,000 | \$2,000 | \$4,000 |
| Residential Homes Drainage, Sewer |  |  |  |  |  |  |
| Drainage Retention Basin (new drywell) | \$2,500 | \$3,125 | \$3,750 | \$4,375 | \$5,000 | \$5,625 |
| Other |  |  |  |  |  |  |
| Mailboxs | \$5,461 | \$6,144 | \$6,827 | \$7,509 | \$8,192 | \$8,875 |
| Monuments Signage | \$1,200 | \$1,800 | \$2,400 | \$3,000 | \$3,600 | \$4,200 |
| Contingency |  |  |  |  |  |  |
| Contingency Allowance |  |  |  |  |  |  |
| Total Fully Funded Reserves: | \$276,743 | \$316,589 | \$314,427 | \$341,872 | \$356,917 | \$367,613 |
| Total Fully Funded Reserves + Inflation at 1 | \$354,905 | \$410,063 | \$411,337 | \$451,713 | \$476,308 | \$495,486 |

