## FYNBOS PARK BODY CORPORATE TEN YEAR MAINTENANCE PLAN

Prepared by: Jeanette Büchner
Date: 21 February 2018
This plan covers the period of ten years from 1 April 2018

## Building details \& report inputs

Supplied information

| Building name | Fynbos Park Body Corporate |
| :--- | :--- |
| Building address | Church Street, Westcliff, Hermanus, 7200 |
| Body Corporate Registration No | SS 65/94 |
| Number of units (primary sections) | 145 |
| Number of garages (utility sections) | 71 |
| Does a Long-term maintenance fund exist (Y/N) | Yes |
| Estimated starting long-term maintenance fund balance | R 2,920,631.00 |
| Starting date of financial year for report | Not registered and not applicable |
| VAT status |  |

## Report assumptions \& information

| Assumed interest rate on invested funds (for funds over R10 000) | $6,75 \%$ |
| :--- | :--- |
| Company taxation rate | $28 \%$ on taxable income which is negligible |
| Interest on invested funds - based on assumed interest rate minus company <br> taxation rate. Calculated only on long-term maintenance fund balances over <br> R10 000 | R197 143 per annum |
| Contingency allowance - For minor and/or unforeseen expenses | R30 000 |
| Assumed rate of inflation for building maintenance costs - Based on average <br> annual building cost increase between 2017 and 2027 | $4,5 \%$ (Middle of SARB inflation target rates) |
| Forecast period - number of years the forecast looks out. | 10 years |

## 10-Year levy table (Eskaleer jaarliks met 6.5\%)

| Year | Year To | Total Contribution |
| :--- | :--- | :--- |
| 1 | $31 / 03 / 2019$ | R262 900.00 |
| 2 | $31 / 03 / 2020$ | R277 000.00 |
| 3 | $31 / 03 / 2021$ | R295 000.00 |
| 4 | $31 / 03 / 2022$ | R314 000.00 |
| 5 | $31 / 03 / 2023$ | R334 000.00 |
| 6 | $31 / 03 / 2024$ | R356 000.00 |
| 7 | $31 / 03 / 2025$ | R380 000.00 |
| 8 | $31 / 03 / 2026$ | R405 000.00 |
| 9 | $31 / 03 / 2027$ | R432 000.00 |
| 10 | $31 / 03 / 2028$ | R460 000.00 |

## 10 Year Cash-flow tracking sheet

The table below show a cash flow starting with the Opening balance at the start of the first financial year.
Then add the Total levy contributions for the year and any interest on balances greater than R10 000.
Any Anticipated expenses then allow for leaving a Closing balance for the year which in turn becomes the Opening balance for the following year.
In summary: Opening balance + Total levy contributions + Interest - Anticipated expenses = Closing balance

| Year | Year To | Opening balance |  | Total levy contributions |  | Interest | Income from Resale of units |  | Anticipated expenses |  | Closing balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 31/03/2019 | R | 2,920,631.00 | R | 262,900.00 | 197,143 | R | 261,000.00 | R | 194,300.00 | R | 3,447,373.59 |
| 2 | 31/03/2020 | R | 3,447,373.59 | R | 277,000.00 | 232,698 | R | 273,000.00 | R | 130,000.00 | R | 4,100,071.31 |
| 3 | 31/03/2021 | R | 4,100,071.31 | R | 295,000.00 | 276,755 | R | 285,000.00 | R | 148,500.00 | R | 4,808,326.12 |
| 4 | 31/03/2022 | R | 4,808,326.12 | R | 314,000.00 | 324,562 | R | 298,000.00 | R | 1,194,200.00 | R | 4,550,688.14 |
| 5 | 31/03/2023 | R | 4,550,688.14 | R | 334,000.00 | 307,171 | R | 312,000.00 | R | 1,201,200.00 | R | 4,302,659.59 |
| 6 | 31/03/2024 | R | 4,302,659.59 | R | 356,000.00 | 290,430 | R | 326,000.00 | R | 1,642,800.00 | R | 3,632,289.11 |
| 7 | 31/03/2025 | R | 3,632,289.11 | R | 380,000.00 | 245,180 | R | 340,000.00 | R | 146,000.00 | R | 4,451,468.62 |
| 8 | 31/03/2026 | R | 4,451,468.62 | R | 405,000.00 | 300,474 | R | 356,000.00 | R | 142,000.00 | R | 5,370,942.75 |
| 9 | 31/03/2027 | R | 5,370,942.75 | R | 432,000.00 | 362,539 | R | 372,000.00 | R | 195,600.00 | R | 6,341,881.39 |
| 10 | 31/03/2028 | R | 6,341,881.39 | R | 460,000.00 | 428,077 | R | 388,800.00 | R | 169,200.00 | R | 7,449,558.38 |

## 10-Year anticipated expenditures table

Expenditure Items - lists the different areas and items of expenditure.
Current Cost - shows the current maintenance expenditure cost in today's Rands.
Year 1 to Year 10, shows the costs in the year in which they occur including the Assumed rate of inflation compounded annually until the cost is due.

| Expenditure Item | Current cost | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 | 2025=2026 | 2026-2027 | 2027-2028 |
| PROJECTS: |  |  |  |  |  |  |  |  |  |  |  |
| Project 1: Fire Escape | 153,750.00 |  |  |  | 2,000.00 |  |  |  |  | 2,000.00 |  |
| Project 2: Gutters | 4,115.00 | 23,000.00 | 24,000.00 | 25,000.00 | 26,200.00 | 27,400.00 | 28,600.00 | 30,000.00 | 31,300.00 | 32,700.00 | 34,200.00 |
| Project 3: Gate and Motor | 3,625.00 |  |  |  | 12,000.00 |  |  |  |  | 15,000.00 |  |
| Project 4: Roof replacement |  |  |  |  | 1,000,000.00 | 1,050,000.00 | 1,100,000.00 |  |  |  |  |
| Project 5: Waterproofing of windows |  | 14,000.00 | 14,600.00 | 15,300.00 | 16,000.00 | 17,400.00 | 18,200.00 | 19,000.00 | 19,900.00 | 20,700.00 | 21,600.00 |
| Project 6: Structural Repairs <br> - Floors |  |  |  | 11,500.00 |  |  | 13,000.00 |  |  | 14,900.00 |  |
| Project 7: Structural Repairs - Walls |  | 10,100.00 |  |  | 12,500.00 |  |  | 14,200.00 |  |  | 16,300.00 |
| Project 8: Roof repairs | 44,250.00 | 15,000.00 | 15,700.00 | 16,400.00 | 17,100.00 | 17,900.00 | 18,700.00 | 19,500.00 | 20,400.00 | 21,300.00 | 22,300.00 |
| Project 9: Garden Flats Roof repairs/replacement | 35,300.00 | 6,000.00 | 6,200.00 | 6,500.00 | 6,800.00 | 7,100.00 | 7,400.00 | 3,800.00 | 8,100.00 | 8,500.00 | 8,800.00 |
| Project 10: Garden Paving | 20,752.00 |  |  |  | 12,500.00 |  |  |  |  | 15,500.00 |  |
| Project 11: Garage Door Maintenance |  | 8,700.00 | 9,100.00 | 9,500.00 | 10,000.00 | 10,400.00 | 10,900.00 | 11,400.00 | 11,900.00 | 12,400.00 | 12,900.00 |
| Project 12: Tar Surface \& Maintenance |  |  |  |  | 12,000.00 |  | 400,000.00 |  |  |  |  |
| Project 13: Camera Equipment \& Maintenance |  | 70,000.00 |  |  |  |  |  |  |  |  |  |
| Project 14: Lift Upgrade/Replacement |  |  |  |  |  |  |  |  |  |  |  |
| Project 15: Windows/Doors <br> Replacement | 70,479.00 | 16,100.00 | 27,600.00 | 30,100.00 | 31,300.00 | 33,600.00 | 7,000.00 | 7,300.00 | 7,700.00 | 8,000.00 | 8,500.00 |
| Sub Total (Inc. VAT) | 332,271.00 | 162,900.00 | 97,200.00 | 114,300.00 | 1,158,400.00 | 1,163,800.00 | 1,603,800.00 | 105,200.00 | 99,300.00 | 151,000.00 | 124,600.00 |
| Contingency allowance (Inc. VAT) |  | 31,400.00 | 32,800.00 | 34,200.00 | 35,800.00 | 37,400.00 | 39,000.00 | 40,800.00 | 42,700.00 | 44,600.00 | 44,600.00 |
| Total Expenses (Inc. VAT) | 332,271.00 | 194,300.00 | 130,000.00 | 148,500.00 | 1,194,200.00 | 1,201,200.00 | 1,642,800.00 | 146,000.00 | 142,000.00 | 195,600.00 | 169,200.00 |

## BUILDING DATA

Item - identifies and describes the maintenance item
Qty - lets you know the total quantity of that item
Unit - is the unit rate used to measure the quantity
Rate - is the cost of each unit in Rand
Value - is the quantity (Qty) multiplied by the Rate (R)
Next due - is the remaining life in years until an item needs money spent on it.
Total life - is the total life the item after it is replaced, repaired or repainted.
Comments - details any useful explanatory notes for the item

| Item | Qty | Unit | Rate (R) | Value | Next Due | Estimated age/life span of item | Total life once repaired/Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUILDINGS |  |  |  |  |  |  |  |
| Repaint Walls | 1 |  |  |  | On-going |  |  |
| Repaint boundary Wall | 1 |  |  |  | On-going |  |  |
| Replace Floor tiles | 1 |  |  |  | On-going |  |  |
| Staircase windows | 7 |  |  |  | 2017 \& 2018 |  |  |
| Atrium Entrance Doors | 12 |  |  |  | 2019 |  |  |
| Repaint Ceilings | 1 |  |  |  | On-going |  |  |
| Phase 7 doors | 2 |  |  |  | Replaced | 20 years |  |
| Roof | 1 |  |  |  | 2021-2023 | 20 years |  |
| Laundry doors | 5 |  |  |  | 2020-2022 |  |  |
| Paint flat doors in Atriums | 157 |  |  |  | On-going |  |  |
| Paint flat doors outside | 71 |  |  |  | On-going |  |  |

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| Item | Qty | Unit | Rate (R) | Value | Next Due | Estimated age | Total life once repaired/Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Garden flat roofs | 18 |  |  |  | On-going |  |  |
| Windows waterproofing |  |  |  |  | On-going |  |  |
| Balcony panels | 315 |  |  |  | On-going |  |  |
| Lift | 1 |  |  |  | 2035 | 2 years | 20 years |
| TERRAIN |  |  |  |  |  |  |  |
| Garages | 71 |  |  |  | 2020 |  |  |
| Carports | 18 |  |  |  |  |  |  |
| Open Parking | 45 |  |  |  |  |  |  |
| Replace garden paving | 1970 |  |  |  | On-going |  |  |
| Tar Surface | 3760 | $\mathrm{m}^{2}$ | R29 | R124 305.00 | 2023 | 3 years old | 7-10 years |
| Repaint line marking | 1 |  |  | R10 000.00 | 2017 | 4 years | 4 years |
| Gate | 2 | 1 gate | R20 000.00 | R40 000.00 |  |  |  |
| Motor | 1 | 1000kg 24V | R9500.00 | R9500.00 |  | 1 year old | Industrial motor |
| Electric Fence | 1 |  |  |  | On-going |  |  |
| Fire Equipment |  |  |  |  |  |  |  |
| Fire Boxes | 7 |  | R1 026.00 | R7 182.00 | 2031 | 1 year old | 15 years |
| Fire Alarms |  |  |  |  |  |  |  |
| Fire Buttons |  |  |  |  |  |  |  |
| Extinguishers | 4 | 2,5kg | R80.00 | R320.00 | 2018 | 1 year | Maintenance only |
| Extinguishers | 44 | 4,5kg | R80.00 | R3 040.00 | 2018 | 1 year | Maintenance only |
| Hose Reels | 18 |  | R80.00 | R1 440.00 | 2018 | 1 year | Maintenance only |
| Cameras | 17 | 1 | R2 008.00 | R34 131.07 |  | 3 years |  |

## NON-MAINTENANCE The following matters are those the Body Corporate has decided not to maintain during the life of this plan:

- Fire Boxes: All the fire boxes were replaced in 2016 and only need replacing again in 15 years.
- Lift: The lift was replaced with a new one in 2015 (Estimated life span - 20 years)
- Core Electrical cabling: No replacement during the next 10 years
- Maintenance on long life items are difficult to estimate and may have to be replaced sooner or later. Our estimates are based on best guess estimates.

