

**ADOPTED**  
**9.27.22**

CHARLOTTE COUNTY PUBLIC WORKS DIVISION  
FY 2022/23 BUDGET  
HAYWARD CANAL AREA WATERWAY UNIT (NN)  
FUND # 1129  
ADOPTED WATERWAY UNIT WORK PROGRAM

|                            |       |
|----------------------------|-------|
| ESTIMATED ERU'S - FY 22/23 | 242.8 |
|----------------------------|-------|

|                                  | COST PER<br>ERU | TOTAL          |
|----------------------------------|-----------------|----------------|
| PROJECTED FUND BALANCE - 10/1/22 |                 | \$ 37,017      |
| ESTIMATED REVENUE                | <u>\$ 54.92</u> | <u>194,924</u> |

|                                         |          |                         |
|-----------------------------------------|----------|-------------------------|
| FUNDS AVAILABLE                         |          | 231,941                 |
| GRAND TOTAL MSBU WORK PROGRAM           | \$835.77 | <u>202,926</u>          |
| BALANCE AFTER PROGRAM                   |          | <b>29,015</b>           |
| OTHER CASH OUTFLOWS (TRANSFERS OUT)     |          | <u>-</u>                |
| <b>PROJECTED FUND BALANCE - 9/30/23</b> |          | <b><u>\$ 29,015</u></b> |

TRANSFERS AND RESERVES SUMMARY

|                                                        |  |                       |
|--------------------------------------------------------|--|-----------------------|
| RESERVE FOR FUTURE CAPITAL OUTLAY                      |  |                       |
| RESERVE FOR CONTINGENCY-REGULAR                        |  | 14,508                |
| RESERVE-CASH CARRIED FORWARD                           |  | <u>14,507</u>         |
| TOTAL TRANSFERS AND RESERVES                           |  | <b>29,015</b>         |
| <b>***TOTAL CASH OUTFLOWS AND RESERVES/BALANCES***</b> |  | <b><u>231,941</u></b> |

|                               |          |
|-------------------------------|----------|
| Desired Minimum Fund Balance: | \$33,821 |
| Allowable Fund Balance:       | \$46,388 |

| <u>RATE HISTORY:</u> | <u>UNIT OF MEAS</u> | <u>COST PER UOM</u> | <u>PER 80' LOT</u> |
|----------------------|---------------------|---------------------|--------------------|
| FY 2013/14           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2014/15           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2015/16           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2016/17           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2017/18           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2018/19           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2019/20           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2020/21           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2021/22           | ERU                 | \$ 54.92            | \$ 54.92           |
| FY 2022/23           | ERU                 | \$ 54.92            | \$ 54.92           |

|                                     |          |
|-------------------------------------|----------|
| CURRENT MAXIMUM RATE                | \$150.00 |
| Totals may not add due to rounding. |          |

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| <u>PUBLIC WORKS SERVICES</u>        | <u>TOTAL EXP</u> |
|-------------------------------------|------------------|
| Maintenance Services                | \$ 5,606         |
| Equipment Replacement Charges       | -                |
| Signing & Marking Materials         | -                |
| Road/Drainage Maintenance Materials | -                |
| <b>TOTAL PUBLIC WORKS SERVICES</b>  | <b>5,606</b>     |

| <u>OTHER DIRECT COSTS</u>            |            |
|--------------------------------------|------------|
| Postage & Notices                    | 125        |
| Central/Indirect Services Allocation | 429        |
| Advertising - Legal                  | -          |
| <b>TOTAL OTHER DIRECT COST</b>       | <b>554</b> |

| <u>CONTRACT SERVICES</u>       | <u>C/O \$</u> | <u>NEW \$</u>  |
|--------------------------------|---------------|----------------|
| Landfill Fees                  |               |                |
| c391803 P/S - Engineering      | 84-8490       | 14,250         |
| c391803 C/S - Dredging         | 84-8486       | 182,249        |
| C/S - Survey                   | 84-8499       | -              |
| <b>TOTAL CONTRACT SERVICES</b> |               | <b>196,499</b> |

|                           |                |
|---------------------------|----------------|
| <b>TOTAL WORK PROGRAM</b> | <b>202,659</b> |
|---------------------------|----------------|

|                                     |            |
|-------------------------------------|------------|
| <b>TAX COLLECTOR-COLLECTION FEE</b> | <b>267</b> |
|-------------------------------------|------------|

|                     |                 |   |
|---------------------|-----------------|---|
| <b>DEBT SERVICE</b> | Principal Pymts | - |
|                     | Interest Pymts  |   |

|                                      |                   |
|--------------------------------------|-------------------|
| <b>GRAND TOTAL MSBU WORK PROGRAM</b> | <b>\$ 202,926</b> |
|--------------------------------------|-------------------|

## Budget by Single MSBU

**Budget Year:** 2023-BUDGET  
**MSBU Code:** Hayward Canal Area WW Unit

**Department:** All Departments  
**Activity:** All Activities

| WO #                           | Activity                           | Work<br>Quantity  | Work<br>UOM | ADP   | Crew<br>Days | Crew<br>Size | Labor<br>Days | Labor<br>Cost   | Tool<br>Cost  | Parts<br>Cost | Lump<br>Sum       | Budget<br>Total   |
|--------------------------------|------------------------------------|-------------------|-------------|-------|--------------|--------------|---------------|-----------------|---------------|---------------|-------------------|-------------------|
| <b>Hayward Canal Area WW U</b> |                                    |                   |             |       |              |              |               |                 |               |               |                   |                   |
| 1717077                        | 10-9866-MSDR                       | 8.00              | LHR         | 10.00 | 0.80         | 1.00         | 0.80          | 525.61          | 0.00          | 0.00          | 0.00              | 525.61            |
|                                | <b>Program 10 Totals:</b>          | <b>8.00</b>       |             |       | <b>0.80</b>  |              | <b>0.80</b>   | <b>525.61</b>   | <b>0.00</b>   | <b>0.00</b>   | <b>0.00</b>       | <b>525.61</b>     |
| 1717940                        | 84-8486-Contract Dredging          | 182,249.00        | DOL         | 0.00  | 0.00         | 0.00         | 0.00          | 0.00            | 0.00          | 0.00          | 182,249.00        | 182,249.00        |
| 1718024                        | 84-8490-Professional Engineer Svcs | 14,250.00         | DOL         | 0.00  | 0.00         | 0.00         | 0.00          | 0.00            | 0.00          | 0.00          | 14,250.00         | 14,250.00         |
| 1718264                        | 84-8499 - C/S Survey               | 0.00              | DOL         | 0.00  | 0.00         | 1.00         | 0.00          | 0.00            | 0.00          | 0.00          | 0.00              | 0.00              |
|                                | <b>Program 84 Totals:</b>          | <b>196,499.00</b> |             |       | <b>0.00</b>  |              | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b>   | <b>0.00</b>   | <b>196,499.00</b> | <b>196,499.00</b> |
| 1718289                        | 93-9357-Project Management         | 163.50            | LHR         | 15.00 | 10.90        | 0.50         | 5.45          | 4,654.47        | 426.19        | 0.00          | 0.00              | 5,080.66          |
|                                | <b>Program 93 Totals:</b>          | <b>163.50</b>     |             |       | <b>10.90</b> |              | <b>5.45</b>   | <b>4,654.47</b> | <b>426.19</b> | <b>0.00</b>   | <b>0.00</b>       | <b>5,080.66</b>   |
| 1718536                        | 96-9605-Stormwater Design Support  | 0.00              | LHR         | 20.00 | 0.00         | 2.00         | 0.00          | 0.00            | 0.00          | 0.00          | 0.00              | 0.00              |
|                                | <b>Program 96 Totals:</b>          | <b>0.00</b>       |             |       | <b>0.00</b>  |              | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b>   | <b>0.00</b>   | <b>0.00</b>       | <b>0.00</b>       |
|                                | <b>PW-HAYWWM Totals:</b>           | <b>196,670.50</b> |             |       | <b>11.70</b> |              | <b>6.25</b>   | <b>5,180.08</b> | <b>426.19</b> | <b>0.00</b>   | <b>196,499.00</b> | <b>202,105.27</b> |

Capital Maintenance Schedule  
Public Works - MSBU/TU Dredging  
2023

Project Costs (in thousands)

| <u>Project Name</u>                         | 2023  | 2024  | 2025 | 2026  | 2027 | 2028 | TOTAL  |
|---------------------------------------------|-------|-------|------|-------|------|------|--------|
| Alligator Creek - Entrance Channel          | 399   | 0     | 0    | 0     | 0    | 0    | 399    |
| Buena Vista WW Maint. Dredging FY23         | 466   | 0     | 0    | 0     | 0    | 0    | 466    |
| Don Pedro/Knight/Palm Island Re-nourishment | 622   | 201   | 121  | 123   | 0    | 0    | 1,067  |
| Gulf Cove WW Dredging                       | 1,785 | 0     | 0    | 0     | 0    | 0    | 1,785  |
| Harbour Heights WW Maintenance Dredging     | 65    | 0     | 0    | 0     | 0    | 0    | 65     |
| Hayward Canal Dredging                      | 201   | 155   | 0    | 0     | 0    | 0    | 356    |
| Manasota Key Beach Nourishment              | 1,206 | 392   | 191  | 136   | 0    | 0    | 1,925  |
| Manchester WW Maintenance Dredging FY22     | 732   | 0     | 0    | 0     | 0    | 0    | 732    |
| NWPC Interior Channel Dredging FY22         | 741   | 0     | 0    | 0     | 0    | 0    | 741    |
| NWPC Exterior Dredging                      | 0     | 102   | 255  | 0     | 0    | 0    | 357    |
| Pirate Harbor Dredging FY23                 | 468   | 0     | 0    | 0     | 0    | 0    | 468    |
| South Gulf Cove WW Maintenance Dredging     | 387   | 1,224 | 0    | 0     | 0    | 0    | 1,611  |
| Stump Pass Maintenance Dredging             | 2,015 | 31    | 134  | 4,556 | 0    | 0    | 6,736  |
| Suncoast WW Maintenance Dredging            | 0     | 0     | 0    | 0     | 0    | 0    | 0      |
| TOTAL                                       | 9,088 | 2,105 | 700  | 4,815 | 0    | 0    | 16,708 |

Capital Maintenance Schedule  
Public Works - MSBU/TU Dredging Long Range Plan  
2023

| <u>MSBU / MSTU Fund Name</u>                | <u>Type of Dredge</u>         | <u>Year Last<br/>Dredged</u> | <u>Dredging cycle/est.<br/>useful life</u> | <u>Planned Dredging<br/>Year</u> |
|---------------------------------------------|-------------------------------|------------------------------|--------------------------------------------|----------------------------------|
| Ackerman Waterway (done with Manchester WW) | Spot                          | 2014                         | 7                                          | FY 2022                          |
| Alligator Creek Waterway                    | Entrance channel              | 2017                         | 7                                          | FY 2022                          |
| Buena Vista Waterway                        | Access channel and main canal | 2016                         | 7                                          | FY 2023                          |
| Don Pedro/Knight Is Beach Renourishment     | Renourishment                 | 2020                         | 8                                          | FY 2028                          |
| Edgewater North Waterway                    | Maintenance                   | N/A                          | 10                                         | none scheduled                   |
| Gulf Cove Waterway                          | Exterior                      | 2010                         | 5                                          | FY 2024                          |
| Gulf Cove Waterway                          | Interior                      | 2019                         | 10                                         | FY22 & FY23                      |
| Harbour Heights Waterway                    | Canals and access channels    | 2017                         | 7                                          | FY 2022                          |
| Hayward Canal Waterway                      | Finger channels               | 2019                         | 10                                         | FY 2024                          |
| Hayward Canal Waterway                      | Main Channel                  | 2019                         | 5                                          | FY 2022                          |
| Manchester Waterway                         | Spot                          | 2014                         | 7                                          | FY 2022                          |
| North Manasota Key Beach Renourishment      | Renourishment                 | 2020                         | 8                                          | FY 2028                          |
| Northwest Port Charlotte Waterway           | Exterior                      | 2009                         | 5                                          | FY 2024                          |
| Northwest Port Charlotte Waterway           | Interior                      | 2014                         | 10                                         | FY 2022                          |
| Pirate Harbor Waterway                      | Interior                      | 2013                         | 7                                          | FY 2023                          |
| South Bridge Waterway                       | Canals and access channels    | 2013                         | 7                                          | none scheduled                   |
| South Gulf Cove Waterway                    | Spot                          | 2016                         | 7                                          | FY22 & FY24                      |
| Stump Pass Dredging                         | Channel and renourishment     | 2017                         | 4                                          | FY 2022                          |
| Suncoast Waterway                           | Canals and access channels    | 2014                         | 7                                          | none scheduled                   |