

**ADOPTED**  
**9.27.22**

CHARLOTTE COUNTY PUBLIC WORKS DIVISION  
FY 2022/23 BUDGET  
EDGEWATER NORTH WATERWAY UNIT  
FUND 1119  
ADOPTED WATERWAY UNIT WORK PROGRAM

|                                                        |                 |                 |
|--------------------------------------------------------|-----------------|-----------------|
| ESTIMATED ERU'S - FY 22/23                             |                 | 1,011.30        |
|                                                        | COST PER        |                 |
|                                                        | <u>ERU</u>      | <u>TOTAL</u>    |
| PROJECTED FUND BALANCE - 10/1/22                       |                 | \$ 34,951       |
| ESTIMATED REVENUE                                      | <u>\$ 20.12</u> | 24,441          |
| FUNDS AVAILABLE                                        |                 | 59,391          |
| GRAND TOTAL MSBU WORK PROGRAM                          | \$52.69         | 53,282          |
| BALANCE AFTER PROGRAM                                  |                 | <b>6,110</b>    |
| OTHER CASH OUTFLOWS (TRANSFERS OUT)                    |                 | -               |
| <b>PROJECTED FUND BALANCE - 9/30/23</b>                |                 | <b>\$ 6,110</b> |
| <u>TRANSFERS AND RESERVES SUMMARY</u>                  |                 |                 |
| RESERVE FOR CAPITAL OUTLAY                             |                 | (0)             |
| RESERVE FOR CONTINGENCY-REGULAR                        |                 | 3,055           |
| RESERVE-CASH CARRIED FORWARD                           |                 | 3,055           |
| TOTAL TRANSFERS AND RESERVES                           |                 | <b>6,110</b>    |
| <b>***TOTAL CASH OUTFLOWS AND RESERVES/BALANCES***</b> |                 | <b>59,391</b>   |
| Desired Minimum Fund Balance:                          | \$8,880         |                 |
| Allowable Fund Balance:                                | \$11,878        |                 |

| <u>RATE HISTORY:</u> | <u>UNIT OF MEAS</u> | <u>COST PER UOM</u> | <u>PER 80' LOT</u> |
|----------------------|---------------------|---------------------|--------------------|
| FY 2013/14           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2014/15           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2015/16           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2016/17           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2017/18           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2018/19           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2019/20           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2020/21           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2021/22           | ERU                 | \$ 20.12            | \$ 20.12           |
| FY 2022/23           | ERU                 | \$ 20.12            | \$ 20.12           |

CURRENT MAXIMUM RATE \$ 20.12  
Totals may not add due to rounding.

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| <u>PUBLIC WORKS SERVICES</u>        | <u>TOTAL EXP</u> |
|-------------------------------------|------------------|
| Maintenance Services                | \$ 5,557         |
| Equipment Replacement Charges       | -                |
| Signing & Marking Materials         | -                |
| Road/Drainage Maintenance Materials | -                |
| <b>TOTAL PUBLIC WORKS SERVICES</b>  | <b>5,557</b>     |

| <u>OTHER DIRECT COSTS</u>            |            |
|--------------------------------------|------------|
| Postage & Notices                    | -          |
| Central/Indirect Services Allocation | 411        |
| Advertising - Legal                  | 150        |
| <b>TOTAL OTHER DIRECT COST</b>       | <b>561</b> |

| <u>CONTRACT SERVICES</u>                   | <u>C/O \$</u> | <u>NEW \$</u> |               |
|--------------------------------------------|---------------|---------------|---------------|
| Landfill Fees                              |               | 10-9004       |               |
| C/S - Navigational Trimming                |               | 84-8494       |               |
| P/S - Engineering Services                 |               | 84-8490       | -             |
| C/S - Survey                               |               | 84-8499       | -             |
| cmd2203 C/S - Dredging (Buena Vista Split) |               | 84-8486       | 46,757        |
| C/S - Other Contractual Svcs               |               | 84-8491       | -             |
| <b>TOTAL CONTRACT SERVICES</b>             |               |               | <b>46,757</b> |

|                                      |                  |
|--------------------------------------|------------------|
| <b>GRAND TOTAL MSBU WORK PROGRAM</b> | <b>\$ 53,282</b> |
|--------------------------------------|------------------|

## Budget by Single MSBU

**Budget Year:** 2023-BUDGET  
**MSBU Code:**

**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  |
|---------|------------------------------------|------------------|-------------|-------|--------------|--------------|---------------|-----------------|--------------|---------------|------------------|------------------|
| 1717072 | 10-9866-MSDR                       | 50.00            | LHR         | 10.00 | 5.00         | 1.00         | 5.00          | 3,285.04        | 0.00         | 0.00          | 0.00             | 3,285.04         |
|         | <b>Program 10 Totals:</b>          | <b>50.00</b>     |             |       | <b>5.00</b>  |              | <b>5.00</b>   | <b>3,285.04</b> | <b>0.00</b>  | <b>0.00</b>   | <b>0.00</b>      | <b>3,285.04</b>  |
| 1751757 | 84-8484-C/S Vegetation Removal     | 0.00             | DOL         | 0.00  | 0.00         | 0.00         | 0.00          | 0.00            | 0.00         | 0.00          | 0.00             | 0.00             |
| 1717934 | 84-8486-Contract Dredging          | 46,757.00        | DOL         | 0.00  | 0.00         | 0.00         | 0.00          | 0.00            | 0.00         | 0.00          | 46,757.00        | 46,757.00        |
| 1718036 | 84-8490-Professional Engineer Svcs | 0.00             | DOL         | 0.00  | 0.00         | 0.00         | 0.00          | 0.00            | 0.00         | 0.00          | 0.00             | 0.00             |
| 1718252 | 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>46,757.00</b> |             |       | <b>0.00</b>  |              | <b>0.00</b>   | <b>0.00</b>     | <b>0.00</b>  | <b>0.00</b>   | <b>46,757.00</b> | <b>46,757.00</b> |
| 1718281 | 93-9357-Project Management         | 79.80            | LHR         | 15.00 | 5.32         | 0.50         | 2.66          | 2,271.72        | 0.00         | 0.00          | 0.00             | 2,271.72         |
|         | <b>Program 93 Totals:</b>          | <b>79.80</b>     |             |       | <b>5.32</b>  |              | <b>2.66</b>   | <b>2,271.72</b> | <b>0.00</b>  | <b>0.00</b>   | <b>0.00</b>      | <b>2,271.72</b>  |
|         | <b>PW-EWNWWM Totals:</b>           | <b>46,886.80</b> |             |       | <b>10.32</b> |              | <b>7.66</b>   | <b>5,556.76</b> | <b>0.00</b>  | <b>0.00</b>   | <b>46,757.00</b> | <b>52,313.76</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             |
| <b>TOTAL</b>                                | <b>9,088</b> | <b>2,105</b> | <b>700</b> | <b>4,815</b> | <b>0</b> | <b>0</b> | <b>16,708</b> |

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                   |