

Dare County  
**2020 Capital Improvements Plan**  
**Approved CIP Projects, Replacement Plans, and dare Medflight Major Maintenance Reserve**

Ties to CIF Model V4c  
 Approved 7/15/2019

Change from Requested  
 Changed from Model

| Requested Capital Improvements Plan with Changes |   |                        |                    |                           |                     |                     |                     |                     |                     |                      |
|--|---|------------------------|--------------------|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Request #  | Request Description   | Request Source         | Request Status     | Notes                     | 2020                | 2021                | 2022                | 2023                | 2024                | Totals               |
| 1  | DCS local capital outlay  | Dare County Schools    | Approved prior CIP |                           | \$ 715,000          | \$ 542,000          | \$ 525,000          | \$ 550,000          | \$ 566,500          | \$ 2,898,500         |
| 2  | DCS capital improvements plan   | Dare County Schools    | Approved prior CIP | Amounts requested differ  | \$ 1,275,000        | \$ 1,455,000        | \$ 1,420,000        | \$ 1,785,000        | \$ 1,850,000        | \$ 7,785,000         |
| 3  | Jail HVAC HVAC rooftop units  | Detention Center       | Approved prior CIP |                           |                     |                     |                     |                     |                     | \$ -                 |
| 4  | C&D landfill cell #6  | Public Works           | Approved prior CIP | Approved to open 7/1/2026 |                     |                     |                     | \$ 300,000          | \$ 400,000          | \$ 700,000           |
| 5  | Backhoe loader  | Recycling              | Approved prior CIP | Changed from 2020 to 2024 |                     |                     |                     |                     | \$ 93,314           | \$ 93,314            |
| 6  | Mobile data computers & vehicle locators  | EMS                    | Approved prior CIP | Increased amount by 10%   |                     |                     |                     |                     |                     | \$ -                 |
| 7  | Downtown Manteo redevelopment   | Facilities Maintenance | Approved prior CIP | Added amount for 2020     | \$ 163,004          |                     |                     |                     |                     | \$ 163,004           |
| 8  | Public works facility study   | CIPC                   | Approved prior CIP |                           |                     | \$ 75,000           |                     |                     |                     | \$ 75,000            |
| 9  | EMS facilities improvements   | CIPC                   | Approved prior CIP |                           | \$ 100,000          | \$ 100,000          |                     |                     |                     | \$ 200,000           |
| <b>Existing requests - subtotals by year</b>     |   |                        |                    |                           | <b>\$ 2,253,004</b> | <b>\$ 2,172,000</b> | <b>\$ 1,945,000</b> | <b>\$ 2,635,000</b> | <b>\$ 2,909,814</b> | <b>\$ 11,914,818</b> |
| 10   | SWTS scales upgrade; replace Buxton scales  | Public Works           | New request        |                           |                     | \$ 135,000          |                     |                     |                     | \$ 135,000           |
| 11   | Walking floor trailer   | Public Works           | New request        |                           |                     | \$ 90,000           |                     |                     |                     | \$ 90,000            |
| 12   | Road tractor replacement  | Public Works           | New request        |                           |                     |                     | \$ 175,000          |                     |                     | \$ 175,000           |
| 13   | Low boy trailer replacement   | Public Works           | New request        |                           |                     |                     | \$ 72,587           |                     |                     | \$ 72,587            |
| 14   | Excavator   | Public Works           | New request        |                           |                     |                     |                     | \$ 251,996          |                     | \$ 251,996           |
| 15   | Connect Detention Center to sewer   | WWTP/Water             | New request        | New in first year of CIP  | \$ 276,000          |                     |                     |                     |                     | \$ 276,000           |
| 16   | Aircraft parking apron rehabilitation   | Airport                | New request        | New in first year of CIP  |                     |                     |                     |                     |                     | \$ -                 |
| 17   | Replace cardiac monitors/defibrillators, AEDs, cardiac compression devices, and 3 maintenance contracts | EMS                    | New request        | New in first year of CIP  |                     |                     |                     |                     |                     | \$ -                 |
| 18   | Camera system upgrade   | Detention Center       | New request        | New in first year of CIP  | \$ 250,000          |                     |                     |                     |                     | \$ 250,000           |
| 19   | Remote support software   | Information Technolog  | New request        | New in first year of CIP  | \$ 55,000           |                     |                     |                     |                     | \$ 55,000            |
| 20   | Security improvements for buildings   | County Manager         | New request        | New in first year of CIP  | \$ 150,000          |                     |                     |                     |                     | \$ 150,000           |
| <b>New requests - subtotals by year</b>          |   |                        |                    |                           | <b>\$ 731,000</b>   | <b>\$ 225,000</b>   | <b>\$ 247,587</b>   | <b>\$ 251,996</b>   | <b>\$ -</b>         | <b>\$ 1,455,583</b>  |
| <b>Totals by year</b>                            |   |                        |                    |                           | <b>\$ 2,984,004</b> | <b>\$ 2,397,000</b> | <b>\$ 2,192,587</b> | <b>\$ 2,886,996</b> | <b>\$ 2,909,814</b> | <b>\$ 13,370,401</b> |

Project is in HVAC replacement plan (\$78,000)  
 Additional \$500,000 in 2025  
 Finance \$365,200 over 5 years with S2020 LOBs  
 Reduced based upon cost of study for DHHS  
 Eliminate 2022 & 2023. See S2022 LOBs for EMS  
 County has never paid local grant share for DCAA  
 Finance \$1,133,116 over 5 years with S2020 LOBs

| Replacement and Maintenance Plans in Capital Investment Fund Model |  |                   |                 |                  |                   |                   |
|--|--|-------------------|-----------------|------------------|-------------------|-------------------|
|  |  | 2020              | 2021            | 2022             | 2023              | 2024              |
| Roof Replacement Plan  | Hatteras Medical & Cooperative Extension | \$ 32,000         |                 |                  |                   |                   |
| Roof Replacement Plan  | Justice Center                           |                   |                 |                  | \$ 163,909        |                   |
| Roof Replacement Plan  | Nags Head DHHS                           |                   |                 |                  |                   | \$ 19,978         |
| HVAC Replacement Plan  | Detention Center                         | \$ 78,000         |                 |                  |                   |                   |
| HVAC Replacement Plan  | Dare Center                              | \$ 5,000          | \$ 7,004        | \$ 9,336         | \$ 21,855         |                   |
| HVAC Replacement Plan  | Administration Building                  | \$ 57,500         |                 |                  | \$ 8,195          | \$ 9,004          |
| HVAC Replacement Plan  | Wilkinson Building                       |                   | \$ 2,575        |                  |                   | \$ 6,415          |
| HVAC Replacement Plan  | Fessenden Center                         |                   |                 | \$ 4,244         |                   |                   |
| HVAC Replacement Plan  | RECC/EOC - control system                |                   |                 |                  | \$ 100,000        |                   |
| HVAC Replacement Plan  | KDH Rec Park Youth Center                |                   |                 |                  | \$ 3,715          | \$ 8,441          |
| HVAC Replacement Plan  | COA Professional Arts Building           |                   |                 |                  |                   | \$ 418,689        |
| HVAC Replacement Plan  | Cooperative Extension & Old Courthouse   |                   |                 |                  |                   | \$ 2,364          |
| HVAC Replacement Plan  | Baum Center                              |                   |                 |                  |                   | \$ 12,155         |
| <b>HVAC Replacement Plan Totals</b>                                |  | <b>\$ 140,500</b> | <b>\$ 9,579</b> | <b>\$ 13,580</b> | <b>\$ 133,765</b> | <b>\$ 457,068</b> |
| Major equipment replacement  | EMS Mobile Data Computers                |                   |                 |                  |                   | \$ 202,400        |
| Dare Medflight Major Maintenance                                   |  | \$ 150,000        | \$ 150,000      | \$ 231,336       | \$ 172,441        | \$ 254,157        |

Reduced from \$252,108 & \$181,479.

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| New Debt Service from Debt Issues    |                      |  |             |                     |                     |                     |                     |
|--------------------------------------|----------------------|--|-------------|---------------------|---------------------|---------------------|---------------------|
|                                      | <u>Amount w/ COI</u> |  | <u>2020</u> | <u>2021</u>         | <u>2022</u>         | <u>2023</u>         | <u>2024</u>         |
| Series 2020 Limited Obligation Bonds | \$18,715,000         | College of the Albemarle, Health & Human Services, Animal Shelter, Manteo & Buxton properties, CIP #6, and CIP #17 | \$ -        | \$ 1,106,638        | \$ 2,001,638        | \$ 1,947,963        | \$ 1,894,288        |
| Series 2022 Limited Obligation Bonds | \$15,345,000         | EMS facilities   | \$ -        | \$ -                | \$ -                | \$ 1,422,163        | \$ 1,389,438        |
| Series 2024 Limited Obligation Bonds | \$20,460,000         | Public Works replacement   | \$ -        | \$ -                | \$ -                | \$ -                | \$ -                |
| <b>Totals by year</b>                |                      |  | <b>\$ -</b> | <b>\$ 1,106,638</b> | <b>\$ 2,001,638</b> | <b>\$ 3,370,125</b> | <b>\$ 3,283,725</b> |

| Ending Fund Balance - Capital Investment Fund           |  | \$868,097 | \$939,326 | \$2,987,210 | \$3,576,296 | \$6,397,884 |
|---|--|-----------|-----------|-------------|-------------|-------------|
| Ending Fund Balance as a % of Land Transfer Tax Revenue |  | 19%       | 20%       | 63%         | 75%         | 132%        |
| Ending Fund Balance as a % of Annual Debt Service       |  | 6%        | 6%        | 22%         | 25%         | 55%         |

**Dare County Board of Education**

**Capital Improvement Plan**

**Projected Projects for Fiscal Years 2019-20 through 2023-24**

| Requested Projects                            |                                  | Fiscal Year | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | Totals  | Comments |
|---|----------------------------------|-------------|---------|---------|---------|---------|---------|---------|----------|
| <b>Projects Meeting County CIP Definition</b> |                                  |             |         |         |         |         |         |         |          |
| KHES  | Roof Replacement - partial       |             |         |         |         | 180,000 |         | 180,000 |          |
| KHES  | Air Handler Replacement          |             | 125,000 |         |         |         |         | 125,000 |          |
| FFHS  | Cooling tower refurbishment      |             |         |         |         |         | 60,000  | 60,000  |          |
| FFHS  | Chiller compressor overhaul      |             |         | 180,000 |         |         |         | 180,000 |          |
| FFHS  | Roof replacement                 |             |         |         |         |         | 600,000 | 600,000 |          |
| FFES  | Air handler replacement          |             |         | 110,000 | 110,000 | 125,000 |         | 345,000 |          |
| FFES  | Boiler upgrades                  |             |         |         | 200,000 |         |         | 200,000 |          |
| FFMS  | Boiler upgrades                  |             |         |         |         | 280,000 |         | 280,000 |          |
| FFMS  | Air handler replacement          |             | 110,000 | 110,000 | 60,000  | 60,000  |         | 340,000 |          |
| FFMS  | Gym floor & bleacher replacement |             | 140,000 |         |         |         |         | 140,000 |          |
| NHES  | Cooling tower replacement        |             |         | 145,000 |         |         |         | 145,000 |          |
| NHES  | Chiller compressor overhaul      |             |         |         |         |         | 160,000 | 160,000 |          |
| MHS   | Field House                      |             | 400,000 |         |         |         |         | 400,000 |          |

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| Requested Projects                            |                                   | Fiscal Year | 2019-20          | 2020-21          | 2021-22          | 2022-23          | 2023-24          | Totals           | Comments |
|---|-----------------------------------|-------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| <b>Projects Meeting County CIP Definition</b> |                                   |             |                  |                  |                  |                  |                  |                  |          |
| MHS   | Gym floor major renovations       |             |                  |                  |                  | 90,000           |                  | 90,000           |          |
| MHS   | Low slope roof replacement        |             |                  | 650,000          | 550,000          |                  |                  | 1,200,000        |          |
| MHS   | Chiller Replacements (3)          |             |                  |                  |                  | 540,000          | 150,000          | 690,000          |          |
| MMS   | Exterior paint/siding             |             | 100,000          |                  |                  |                  |                  | 100,000          |          |
| MES   | Chiller Replacement               |             |                  |                  | 350,000          |                  |                  | 350,000          |          |
| CHSSCS  | Field House renovations           |             | 200,000          |                  |                  |                  |                  | 200,000          |          |
| CHSSCS  | Kitchen renovations               |             |                  |                  |                  |                  | 180,000          | 180,000          |          |
| CHSSCS  | Gym/low slope Roof Replacement    |             |                  | 200,000          |                  |                  |                  | 200,000          |          |
| CHSSCS  | Rooftop units                     |             | 140,000          |                  |                  |                  |                  | 140,000          |          |
| CHES  | Air Handler Replacement           |             |                  |                  |                  | 110,000          |                  | 110,000          |          |
| CHES  | Exterior paint/siding             |             |                  |                  | 90,000           |                  |                  | 90,000           |          |
| CHES  | Roof Replacement                  |             |                  |                  |                  |                  | 700,000          | 700,000          |          |
| District                                      | Central storage bldg. @ Maint     |             |                  |                  |                  | 400,000          |                  | 400,000          |          |
| District                                      | HVAC Controls Hdwr/Softwr Upgrade |             | 60,000           | 60,000           | 60,000           |                  |                  | 180,000          |          |
| <b>Identified / Requested Projects</b>        |                                   |             | <b>1,275,000</b> | <b>1,455,000</b> | <b>1,420,000</b> | <b>1,785,000</b> | <b>1,850,000</b> | <b>7,785,000</b> |          |

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