

**TRANSIT CAPITAL PROGRAM OF PROJECTS**

|   | <u>FY18</u>                | <u>FY19</u>                | <u>FY20</u>                | <u>FY21</u>                | <u>FY22</u>                |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>REVENUES</b>                               |                            |                            |                            |                            |                            |
| Federal Transit Administration                | 21,272,730                 | 21,272,730                 | 21,272,730                 | 21,272,730                 | 21,272,730                 |
| Transfer from the Transit Operating Fund      | 4,096,890                  | 1,143,280                  | 920,080                    | 947,670                    | 976,100                    |
| Transfer from Transportation Concurrency Fund | 10,000,000                 | 0                          | 0                          | 0                          | 0                          |
| <b>TOTAL REVENUES</b>                         | <b><u>\$35,369,620</u></b> | <b><u>\$22,416,010</u></b> | <b><u>\$22,192,810</u></b> | <b><u>\$22,220,400</u></b> | <b><u>\$22,248,830</u></b> |

**APPROPRIATIONS**

**Bus and Vehicle Acquisition/Replacement/Maintenance Program**

|  |                          |                          |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Buses  | 8,229,340                | 10,162,090               | 9,755,610                | 7,244,350                | 9,299,170                |
| Community Bus Replacements                     | 900,000                  | 900,000                  | 900,000                  | 900,000                  | 900,000                  |
| Paratransit Vehicle Acquisition                | 0                        | 0                        | 1,495,000                | 1,495,000                | 1,495,000                |
| Replacement/New Vehicles                       | 0                        | 0                        | 0                        | 109,020                  | 0                        |
| Capital Maintenance and Preventive Maintenance | 2,846,370                | 2,571,280                | 2,648,390                | 2,727,850                | 2,809,700                |
| Paratransit Maintenance Converter & Nozzle     | 309,000                  | 272,000                  | 0                        | 0                        | 0                        |
| Tire Leasing                                   | 1,776,000                | 1,829,280                | 1,884,160                | 1,940,680                | 1,998,900                |
| <b>Subtotal</b>                                | <b><u>14,060,710</u></b> | <b><u>15,734,650</u></b> | <b><u>16,683,160</u></b> | <b><u>14,416,900</u></b> | <b><u>16,502,770</u></b> |

**Infrastructure Improvement/Maintenance Program**

|  |                         |                       |                       |                         |                         |
|--|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|
| Bus Stop Infrastructure and Improvements | 325,000                 | 325,000               | 325,000               | 325,000                 | 325,000                 |
| ADA Bus Stop & Facility Improvements     | 300,000                 | 300,000               | 300,000               | 300,000                 | 300,000                 |
| Maintenance Shop Equipment               | 406,000                 | 362,180               | 368,550               | 418,550                 | 425,100                 |
| <b>Subtotal</b>                          | <b><u>1,031,000</u></b> | <b><u>987,180</u></b> | <b><u>993,550</u></b> | <b><u>1,043,550</u></b> | <b><u>1,050,100</u></b> |

**Security Program**

|   |                       |                       |                       |                       |                       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Maintenance/Replacement - Campus Surveillance Security (CCTV) | 386,880               | 398,480               | 410,440               | 422,750               | 435,430               |
| Maintenance - Vehicle Surveillance System                     | 243,130               | 250,420               | 257,940               | 265,670               | 273,650               |
| <b>Subtotal</b>   | <b><u>630,010</u></b> | <b><u>648,900</u></b> | <b><u>668,380</u></b> | <b><u>688,420</u></b> | <b><u>709,080</u></b> |

**TRANSIT CAPITAL PROGRAM OF PROJECTS**

|   | <u>FY18</u>                | <u>FY19</u>                | <u>FY20</u>                | <u>FY21</u>                | <u>FY22</u>                |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b><u>Information Technology Program</u></b>          |                            |                            |                            |                            |                            |
| Giro Hastus Bidding & Dispatching Upgrade             | 264,800                    | 0                          | 0                          | 0                          | 0                          |
| AssetWorks Fleet Anywhere Suites Upgrade              | 0                          | 0                          | 0                          | 250,000                    | 0                          |
| Transit Software and Hardware                         | 1,818,630                  | 1,921,730                  | 1,671,100                  | 2,390,270                  | 1,949,330                  |
| Paratransit Software Maintenance and Upgrades         | 0                          | 0                          | 0                          | 1,000,000                  | 0                          |
| Transit Point-of-Sale System                          | 200,000                    | 0                          | 0                          | 0                          | 0                          |
| Farebox Upgrades                                      | 1,487,810                  | 1,000,000                  | 0                          | 0                          | 0                          |
| PC Capital Replacement                                | 50,000                     | 25,000                     | 25,000                     | 25,000                     | 25,000                     |
| <b>Subtotal</b>                                       | <b><u>3,821,240</u></b>    | <b><u>2,946,730</u></b>    | <b><u>1,696,100</u></b>    | <b><u>3,665,270</u></b>    | <b><u>1,974,330</u></b>    |
| <b><u>Administrative and Contractual Costs</u></b>    |                            |                            |                            |                            |                            |
| Capital Cost Contracting                              | 79,770                     | 79,770                     | 79,770                     | 79,770                     | 79,770                     |
| Planning Studies                                      | 800,000                    | 0                          | 250,000                    | 250,000                    | 0                          |
| IT Administrative Costs                               | 550,000                    | 566,500                    | 583,500                    | 601,000                    | 619,030                    |
| Project Management                                    | 300,000                    | 309,000                    | 318,270                    | 327,820                    | 337,650                    |
| Transit Asset Management Plan                         | 0                          | 0                          | 0                          | 200,000                    | 0                          |
| <b>Subtotal</b>                                       | <b><u>1,729,770</u></b>    | <b><u>955,270</u></b>      | <b><u>1,231,540</u></b>    | <b><u>1,458,590</u></b>    | <b><u>1,036,450</u></b>    |
| <b><u>Non-Grant Projects</u></b>                      |                            |                            |                            |                            |                            |
| Copans Road Fiber Technology                          | 242,000                    | 250,000                    | 0                          | 0                          | 0                          |
| Construction Management Division - Project Management | 217,260                    | 223,780                    | 230,490                    | 237,400                    | 244,520                    |
| Contractual Services - Architectural/Design Services  | 650,000                    | 669,500                    | 689,590                    | 710,270                    | 731,580                    |
| Reserve for Miramar Park & Ride                       | 2,987,630                  | 0                          | 0                          | 0                          | 0                          |
| Reserve for Buses (County Match)                      | 10,000,000                 | 0                          | 0                          | 0                          | 0                          |
| <b>Subtotal</b>                                       | <b><u>14,096,890</u></b>   | <b><u>1,143,280</u></b>    | <b><u>920,080</u></b>      | <b><u>947,670</u></b>      | <b><u>976,100</u></b>      |
| <b>TOTAL APPROPRIATIONS</b>                           | <b><u>\$35,369,620</u></b> | <b><u>\$22,416,010</u></b> | <b><u>\$22,192,810</u></b> | <b><u>\$22,220,400</u></b> | <b><u>\$22,248,830</u></b> |

**PROGRAM**  
Transit Capital

**PROJECT**  
Grant-Funded Capital Projects

**Funding Summary**

|                               | Actual Expenses Through FY16 | Modified FY17 Budget | FY18-22 |     |              |     |             |    | Total       |
|-------------------------------|------------------------------|----------------------|---------|-----|--------------|-----|-------------|----|-------------|
|                               |                              |                      | Design  | FY  | Construction | FY  | Other       | FY |             |
| Grant Funded Capital Projects | N/A                          | N/A                  | 0       | --- | 0            | --- | 106,363,650 | MY | 106,363,650 |

**Project Comments**

- Funding for all of the FY18-22 Transit Grant-Funded Capital Program comes from the Section 5307 grant agreements with the Federal Transit Administration (FTA). After approval of Broward County Transit's capital program, the FTA provides 100 percent of project funding. Broward County is not required to match the capital grant due to Toll Revenue Credits from the Florida Department of Transportation.
- The FTA's review of capital grant programs on a single-year basis prevents finalizing costs of "out-year" projects.

**Bus and Vehicle Acquisition/Replacement/Maintenance Program**

- In FY18, \$8.2 million is appropriated for replacement of approximately 16 fixed-route buses. An additional \$36.4 million is programmed in FY19-22.
- A total of \$4.5 million is programmed over the 5 year capital program for the purchase of replacement community buses. Through contractual agreements with municipalities, these buses are used for neighborhood shuttle services that increase access to the fixed route system.
- \$4.4 million is programmed in FY20-22 for the purchase of paratransit vehicles.
- \$109,020 is programmed in FY21 for other Transit support vehicles.
- In FY18-22, a total of \$13.6 million is provided as part of the capital and preventive maintenance program. The program covers costs for parts, equipment, and labor associated with preventive maintenance on buses.
- \$581,000 is programmed in FY18 and FY19 for the conversion of MV-1 Paratransit vehicles from gasoline to propane fuel.
- In FY18-22, a total of \$9.4 million is programmed to lease tires for the fixed-route buses.

**Infrastructure Improvement/Maintenance Programs**

- In FY18-22, \$1.6 million is budgeted for countywide bus stop infrastructure improvements.
- In FY18-22, \$1.5 million is programmed for ADA improvements to bus stops and transit facilities Countywide.
- \$1.9 million is programmed in FY18-22 for various maintenance shop equipment.

**Security Related Programs**

- A total of \$3.3 million is appropriated over the 5 year capital program for maintenance and replacement of security cameras and vehicle surveillance systems.

**Information Technology Programs**

- \$264,800 is budgeted in FY18 for upgrades to Transit's dispatch system.
- \$250,000 is programmed in FY21 for upgrades to the AssetWorks Fleet Anywhere software suites.
- Over the 5 year capital program, \$9.7 million is allocated for maintenance and licensing of software and hardware.
- In FY21, \$1 million is programmed for software maintenance and upgrades to the paratransit system.
- \$200,000 is programmed in FY18 for implementation of an integrated inventory and point-of-sales system.
- In FY18 and FY19, \$2.4 million is programmed for upgrades to the farebox system.
- Over the 5 year capital program, \$150,000 is programmed for eligible PC replacement originally funded with federal grant funds.

**Administrative and Contractual Costs**

- \$398,850 is programmed in FY18-22 for the capital cost of contracting to assist municipalities in maintaining community buses provided by the County.
- In FY18-22, \$1.3 million is programmed for planning studies that will assess the County's existing Transit system and address its growing needs.
- \$4.5 million is programmed over the 5 year capital program for project management expenses, IT support, and miscellaneous capital items.
- \$200,000 is programmed in FY21 for a Transit Asset Management plan as required by the Federal Transit Administration.

|                         |
|-------------------------|
| <b>Funding Schedule</b> |
|-------------------------|

| <b><u>Funding Sources</u></b>  | <b><u>FY18</u></b> | <b><u>FY19</u></b> | <b><u>FY20</u></b> | <b><u>FY21</u></b> | <b><u>FY22</u></b> | <b><u>TOTAL</u></b> |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Federal Transit Administration | 21,272,730         | 21,272,730         | 21,272,730         | 21,272,730         | 21,272,730         | 106,363,650         |
| <b>TOTAL</b>                   | 21,272,730         | 21,272,730         | 21,272,730         | 21,272,730         | 21,272,730         | 106,363,650         |

**Funding Requirements**

|   |            |            |            |            |            |             |
|---|------------|------------|------------|------------|------------|-------------|
| Bus and Vehicle Acquisition/Replacement/Maintenance Program | 14,060,710 | 15,734,650 | 16,683,160 | 14,416,900 | 16,502,770 | 77,398,190  |
| Infrastructure Improvement/Maintenance Programs             | 1,031,000  | 987,180    | 993,550    | 1,043,550  | 1,050,100  | 5,105,380   |
| Security Related Programs                                   | 630,010    | 648,900    | 668,380    | 688,420    | 709,080    | 3,344,790   |
| Information Technology Related Programs                     | 3,821,240  | 2,946,730  | 1,696,100  | 3,665,270  | 1,974,330  | 14,103,670  |
| Administrative and Contractual Costs                        | 1,729,770  | 955,270    | 1,231,540  | 1,458,590  | 1,036,450  | 6,411,620   |
| <b>TOTAL</b>  | 21,272,730 | 21,272,730 | 21,272,730 | 21,272,730 | 21,272,730 | 106,363,650 |