

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Retail/Central County Neighborhood Improvement Program

Funding Summary

| | Actual Expenses Through FY 05 | Modified FY 06 Budget | FY 2007 - 2011 | | | Total |
|---|-------------------------------|-----------------------|----------------|-----------------|----------|------------|
| | | | Design FY | Construction FY | Other FY | |
| Central County Neighborhood Improvement Program | 37,201,797 | 12,316,160 | 0 --- | 3,649,000 08 | 0 --- | 53,166,957 |

Project Comments

- The Central County Neighborhood Improvement Program involves water and sewer improvements in the Central County unincorporated neighborhoods between Sunrise Blvd., Broward Blvd., State Road 7, and I-95.
- Water and Wastewater Enterprise Funds are pledged to bonds to fund these water and sewer improvements.
- Existing water and sewer systems have been replaced and existing water systems were upgraded within the western portion of Melrose Park, St. George and Broward Estates neighborhoods, which remained in the County's utility service area after annexation to Cities.
- The neighborhoods of Washington Park, Boulevard Gardens, Franklin Park and the eastern portion of Melrose Park are within the City of Fort Lauderdale's utility service area. Melrose Park was annexed into the City of Fort Lauderdale.
- New sewer systems will be installed for approximately 970 households in the currently unserved eastern portion of Melrose Park. This area currently receives water service from the City of Fort Lauderdale.
- The water and sewer installation is coordinated with drainage improvements in order to minimize disruption to the residents, as well as to reduce construction cost.
- The Basis of Design Report (BODR) for the project provides for a total of 12 bid packages. Bid packages 1 through 9 are complete. All bid packages are scheduled to be complete in 2009.
- Community Development Block Grants, SHIP Grants and loans will be made available to qualified individual property owners to pay for sewer connection fees.
- Current completed projects include Franklin Park, Washington Park, Melrose Park NW (Phase I), Broward Estates, St. George, and Melrose Park SW. The final bid packages (10-12) to be completed are in East Melrose Park.
- Revenues received in this service area are expected to cover additional operating budget expenses.

BROWARD COUNTY CAPITAL BUDGET

Funding Schedule

| <u>Funding Sources</u> | <u>FY 07</u> | <u>FY 08</u> | <u>FY 09</u> | <u>FY 10</u> | <u>FY 11</u> | <u>TOTAL</u> |
|------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Water/Wastewater Revenues | 0 | 3,841,050 | 0 | 0 | 0 | 3,841,050 |
| Less Five Percent | 0 | (192,050) | 0 | 0 | 0 | (192,050) |
| TOTAL | 0 | 3,649,000 | 0 | 0 | 0 | 3,649,000 |
| <u>Funding Requirements</u> | | | | | | |
| Construction | 0 | 3,649,000 | 0 | 0 | 0 | 3,649,000 |
| TOTAL | 0 | 3,649,000 | 0 | 0 | 0 | 3,649,000 |

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Retail/North County

Neighborhood Improvement Program

Funding Summary

| | Actual Expenses Through FY 05 | Modified FY 06 Budget | FY 2007 - 2011 | | | | | | Total |
|---|-------------------------------|-----------------------|----------------|----|--------------|----|--------|----|-------------|
| | | | Design | FY | Construction | FY | Other | FY | |
| North County Neighborhood Improvement Program | 33,852,003 | 38,342,179 | 2,888,750 | MY | 36,000,000 | MY | 80,000 | MY | 111,162,932 |

Project Comments

- The North County Neighborhood Improvement Program involves water system upgrades and sanitary sewer system improvements and additions in the North County neighborhoods between Federal Highway, I-95, Copans Road, and south of NE 54th/SW 15th Street.
- The entire unincorporated North County area has been annexed by the cities of Deerfield Beach and Pompano Beach.
- Water and Wastewater Enterprise Funds are pledged to bonds to fund these water and sewer improvements.
- The Basis of Design Report (BODR) recommends the relocation of all sewer mains which are presently located at the rear of properties to the public right-of-way in the front of the residences. All undersized mains will be replaced. Funds are provided for the installation of new wastewater collection and transmission systems for the unsewered areas.
- This system provides for the installation of lift stations, force mains, and gravity sewers with services to the front of homes at appropriate depths. Approximately 727 new sewer customers are expected.
- Bid Packages 1 through 5 in the Cresthaven/Collier Manor Neighborhood are complete.
- Construction for the northwest quadrant is currently underway and bid package 6 in the Park Ridge area is scheduled to be completed mid-fiscal year 2006. In the Park Ridge and Tedder neighborhoods, bid package 7 is scheduled to be completed in fiscal year 2007, and bid package 8 scheduled to begin in the end of fiscal year 2006.
- Community Development Block Grants, SHIP Grants and loans will be made available to qualified individual property owners to pay for sewer connection fees.
- Completion of the North County Neighborhood Improvement Program is scheduled for 2011.

BROWARD COUNTY CAPITAL BUDGET

Funding Schedule

| <u>Funding Sources</u> | <u>FY 07</u> | <u>FY 08</u> | <u>FY 09</u> | <u>FY 10</u> | <u>FY 11</u> | <u>TOTAL</u> |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Water/Wastewater Revenues | 8,726,320 | 10,831,580 | 15,146,050 | 6,315,790 | 0 | 41,019,740 |
| Less Five Percent | (436,320) | (541,580) | (757,300) | (315,790) | 0 | (2,050,990) |
| TOTAL | 8,290,000 | 10,290,000 | 14,388,750 | 6,000,000 | 0 | 38,968,750 |

Funding Requirements

| | | | | | | |
|-----------------------|------------------|-------------------|-------------------|------------------|----------|-------------------|
| Design and Inspection | 0 | 1,000,000 | 1,888,750 | 0 | 0 | 2,888,750 |
| Construction | 8,250,000 | 9,250,000 | 12,500,000 | 6,000,000 | 0 | 36,000,000 |
| Project Management | 40,000 | 40,000 | 0 | 0 | 0 | 80,000 |
| TOTAL | 8,290,000 | 10,290,000 | 14,388,750 | 6,000,000 | 0 | 38,968,750 |

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Retail/North Central County
Neighborhood Improvement Project

Funding Summary

| | <i>Actual Expenses Through FY 05</i> | <i>Modified FY 06 Budget</i> | <i>FY 2007 - 2011</i> | | | <i>Total</i> |
|--|--------------------------------------|------------------------------|---|------------------------|-----------------|--------------|
| | | | <i>Design FY</i> | <i>Construction FY</i> | <i>Other FY</i> | |
| | | | North Central County Neighborhood Improvement Program | 3,138,483 | 17,339,635 | |

Project Comments

- The North Central County Neighborhood Improvement Program involves infrastructure improvements in the Rock Island/Lake Tahoe, West Ken Lark and Roosevelt Gardens neighborhoods between I-95, Sunrise Blvd., State Road 7, and NW 26th St.
- Water and Wastewater Enterprise Funds are pledged to bonds to fund these water and sewer improvements.
- The utility installations will be coordinated with all drainage improvements to minimize disruption to the residents and also to reduce construction costs.
- Bid Package 1 in Roosevelt Gardens is complete. Construction has begun in the North portion of West Ken Lark, and construction is scheduled to begin in Rock Island in late fiscal year 2006.
- Revenues received in this service area are expected to cover additional operating budget expenses.
- Community Development Block Grants, SHIP Grants and loans will be made available to qualified individual property owners to pay for sewer connection fees.

Funding Schedule

| <u><i>Funding Sources</i></u> | <u><i>FY 07</i></u> | <u><i>FY 08</i></u> | <u><i>FY 09</i></u> | <u><i>FY 10</i></u> | <u><i>FY 11</i></u> | <u><i>TOTAL</i></u> |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Water/Wastewater Revenues | 10,530 | 10,530 | 1,803,160 | 0 | 0 | 1,824,220 |
| Less Five Percent | (530) | (530) | (90,160) | 0 | 0 | (91,220) |
| TOTAL | 10,000 | 10,000 | 1,713,000 | 0 | 0 | 1,733,000 |

Funding Requirements

| | | | | | | |
|--------------------|--------|--------|-----------|---|---|-----------|
| Construction | 0 | 0 | 1,713,000 | 0 | 0 | 1,713,000 |
| Project Management | 10,000 | 10,000 | 0 | 0 | 0 | 20,000 |
| TOTAL | 10,000 | 10,000 | 1,713,000 | 0 | 0 | 1,733,000 |

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Retail/Broadview Park
Neighborhood Improvement Program

Funding Summary

| | Actual Expenses Through FY 05 | Modified FY 06 Budget | FY 2007 - 2011 | | | Total | | | |
|---|-------------------------------|-----------------------|----------------|-----|--------------|-------|----|-------|------------|
| | | | Design | FY | Construction | | FY | Other | FY |
| Broadview Park Neighborhood Improvement Program | 529,324 | 18,550,676 | 0 | --- | 7,000,000 | 07 | 0 | --- | 26,080,000 |

Project Comments

- This project involves the rehabilitation and/or replacement of the existing water system and the installation of sewers in the unincorporated neighborhood of Broadview Park, located between I-595, State Road 7, Peters Rd., and the Florida Turnpike.
- The County purchased the company providing water service in June, 2004.
- The first bid package has begun, and is scheduled to be complete in early fiscal year 2007. The final bid package is scheduled to be complete in 2009.
- Customers in this service area pay the same rates as previously charged by the Broadview Park Water Company plus rate increases charged to the other Broward County retail Water and Wastewater customers.
- Community Development Block Grants, SHIP Grants and loans will be made available to qualified individual property owners to pay for sewer connection fees.
- Water and Wastewater Enterprise Funds will be utilized as a pledge for bonds to fund the water and sewer portion of the project.

Funding Schedule

| <u>Funding Sources</u> | <u>FY 07</u> | <u>FY 08</u> | <u>FY 09</u> | <u>FY 10</u> | <u>FY 11</u> | <u>TOTAL</u> |
|---------------------------|------------------|--------------|--------------|--------------|--------------|------------------|
| Water/Wastewater Revenues | 7,368,420 | 0 | 0 | 0 | 0 | 7,368,420 |
| Less Five Percent | (368,420) | 0 | 0 | 0 | 0 | (368,420) |
| TOTAL | 7,000,000 | 0 | 0 | 0 | 0 | 7,000,000 |

Funding Requirements

| | | | | | | |
|--------------|------------------|----------|----------|----------|----------|------------------|
| Construction | 7,000,000 | 0 | 0 | 0 | 0 | 7,000,000 |
| TOTAL | 7,000,000 | 0 | 0 | 0 | 0 | 7,000,000 |

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Retail/Broadview Estates
Neighborhood Improvement Program

Funding Summary

| | <i>Actual Expenses Through FY 05</i> | <i>Modified FY 06 Budget</i> | FY 2007 - 2011 | | | | | | |
|---|--------------------------------------|------------------------------|-----------------------|-----------|---------------------|-----------|--------------|-----------|--------------|
| | | | <i>Design</i> | <i>FY</i> | <i>Construction</i> | <i>FY</i> | <i>Other</i> | <i>FY</i> | <i>Total</i> |
| Broadview Park Neighborhood Improvement Program | 61,536 | 17,343,265 | 0 | --- | 744,000 | 07 | 0 | --- | 18,148,801 |

Project Comments

- This project involves the rehabilitation and/or replacement of the existing water system and the installation of sewers in the neighborhood of Broadview Estates, located between Rock Island Rd., State Road 7, McNab Rd., and Bailey Rd.
- Construction of the first Bid Package, in the North portion of this project, began during fiscal year 2006 and is scheduled to be completed in fiscal year 2008. Work on Bid Package 2 is scheduled to begin early fiscal year 2007.
- The project includes water and sewer system improvements, road repaving, landscaping, sidewalk, and drainage improvements. Non-utility improvements are funded in the Unincorporated capital program.
- Water and Wastewater Enterprise Funds will be utilized as a pledge for bonds to fund the water and sewer portion of the project.

Funding Schedule

| <u>Funding Sources</u> | <u>FY 07</u> | <u>FY 08</u> | <u>FY 09</u> | <u>FY 10</u> | <u>FY 11</u> | <u>TOTAL</u> |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Water/Wastewater Revenues | 783,160 | 0 | 0 | 0 | 0 | 783,160 |
| Less Five Percent | (39,160) | 0 | 0 | 0 | 0 | (39,160) |
| TOTAL | 744,000 | 0 | 0 | 0 | 0 | 744,000 |

Funding Requirements

| | | | | | | |
|--------------|----------------|----------|----------|----------|----------|----------------|
| Construction | 744,000 | 0 | 0 | 0 | 0 | 744,000 |
| TOTAL | 744,000 | 0 | 0 | 0 | 0 | 744,000 |

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Retail/Twin Lakes South
Neighborhood Improvement Project

Funding Summary

| | Actual Expenses Through FY 05 | Modified FY 06 Budget | FY 2007 - 2011 | | | | | | |
|---|-------------------------------|-----------------------|----------------|----|--------------|----|-------|-----|-----------|
| | | | Design | FY | Construction | FY | Other | FY | Total |
| Twin Lakes South Neighborhood Improvement Program | 0 | 0 | 298,000 | 08 | 1,637,000 | 09 | 0 | --- | 1,935,000 |

Project Comments

- The Twin Lakes South Neighborhood Improvement Program involves infrastructure improvements in the portion of Twin Lakes annexed by Oakland Park between Prospect Road, I-95, NW 16th Ave and NW 41 Street.
- This Neighborhood Improvement Project also includes sewer, drainage, sidewalks, and paving funded in the unincorporated capital program. Design is scheduled to begin early fiscal year 2008, and construction mid-fiscal year 2009.
- Oakland Park's sewer force main transmission system will be utilized to transmit the Twin Lake South wastewater flow to the North Regional Wastewater Treatment Plant.
- Community Development Block Grants, SHIP Grants and loans will be made available to qualified individual property owners to pay for sewer connection fees.
- Water and Wastewater Enterprise Funds will be utilized as a pledge for bonds to fund the sewer portion of the project.

Funding Schedule

| <u>Funding Sources</u> | <u>FY 07</u> | <u>FY 08</u> | <u>FY 09</u> | <u>FY 10</u> | <u>FY 11</u> | <u>TOTAL</u> |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Water/Wastewater Revenues | 0 | 313,680 | 1,723,160 | 0 | 0 | 2,036,840 |
| Less Five Percent | 0 | (15,680) | (86,160) | 0 | 0 | (101,840) |
| TOTAL | 0 | 298,000 | 1,637,000 | 0 | 0 | 1,935,000 |

Funding Requirements

| | | | | | | |
|-----------------------|---|---------|-----------|---|---|-----------|
| Design and Inspection | 0 | 298,000 | 0 | 0 | 0 | 298,000 |
| Construction | 0 | 0 | 1,637,000 | 0 | 0 | 1,637,000 |
| TOTAL | 0 | 298,000 | 1,637,000 | 0 | 0 | 1,935,000 |

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Retail/New Construction

Funding Summary

| | Actual Expenses Through FY 05 | Modified FY 06 Budget | FY 2007 - 2011 | | | Total |
|---|-------------------------------|-----------------------|----------------|-----------------|---------------|-------------|
| | | | Design FY | Construction FY | Other FY | |
| Coconut Creek Booster Station | 0 | 200,000 | 591,000 08 | 2,959,000 09 | 0 --- | 3,750,000 |
| Multi-District Infiltration and Inflow Rehabilitation | 19,018,254 | 3,344,001 | 1,200,000 MY | 2,800,000 MY | 0 --- | 26,362,255 |
| Short Line Extensions | 0 | 60,000 | 0 --- | 500,000 MY | 0 --- | 560,000 |
| Gravity Sewer/Force Main Improvements | 0 | 50,000 | 0 --- | 250,000 MY | 0 --- | 300,000 |
| Septage Facility Grease & Sand Removal | 248,028 | 100,771 | 0 --- | 250,000 MY | 0 --- | 598,799 |
| Utility Relocations | 0 | 250,000 | 0 --- | 1,250,000 MY | 0 --- | 1,500,000 |
| Demolition | 0 | 100,000 | 0 --- | 250,000 MY | 0 --- | 350,000 |
| Rehabilitate Filters/Thickeners, WTP 1A, 2A | 281,815 | 2,458,186 | 0 --- | 800,000 MY | 0 --- | 3,540,001 |
| Rehabilitate Process Equipment | 878,335 | 2,127,210 | 0 --- | 1,207,000 MY | 1,050,000 MY | 5,262,545 |
| Security Systems Upgrades | 217,498 | 7,900,848 | 0 --- | 13,600,000 MY | 0 --- | 21,718,346 |
| Rehabilitate Lift Station 310 | 94,623 | 2,604,076 | 0 --- | 860,300 07 | 0 --- | 3,558,999 |
| Lift Station Rehabilitation | 21,628 | 100,000 | 0 --- | 500,000 MY | 0 --- | 621,628 |
| Sanitary Systems Improvements | 10 | 2,599,990 | 0 --- | 500,000 11 | 0 --- | 3,100,000 |
| Capital Project Support | 0 | 0 | 0 --- | 0 --- | 10,444,300 MY | 10,444,300 |
| Replace District 2 Raw Water Wells | 0 | 800,000 | 0 --- | 1,200,000 07 | 0 --- | 2,000,000 |
| Water Conservation Plan | 0 | 300,000 | 100,000 MY | 0 --- | 0 --- | 400,000 |
| District 3C Tank Fill Line | 135,125 | 3,208,727 | 100,000 07 | 970,000 07 | 0 --- | 4,413,852 |
| District 2 Storage Tank | 0 | 0 | 46,000 09 | 954,000 10 | 0 --- | 1,000,000 |
| Geospatial Information System | 20,679 | 334,321 | 0 --- | 0 --- | 190,000 07 | 545,000 |
| District 3C Tank Fill Line | 29,627 | 1,215,373 | 0 --- | 590,000 07 | 0 --- | 1,835,000 |
| Developer Agreement Projects | 75,000 | 500,000 | 0 --- | 2,500,000 MY | 0 --- | 3,075,000 |
| Water Treatment Plant 1A Treatment Unit | 0 | 4,150,000 | 370,000 07 | 710,000 07 | 0 --- | 5,230,000 |
| Service Area Infrastructure Improvements | 0 | 9,411,000 | 22,411,000 MY | 115,588,000 MY | 0 --- | 147,410,000 |
| Performance Measurement Program | 0 | 150,000 | 800,000 MY | 0 --- | 0 --- | 950,000 |
| Chlorination Improvements | 9,700 | 3,544,300 | 460,000 09 | 1,592,000 09 | 0 --- | 5,606,000 |
| Information Technology Projects | 0 | 0 | 500,000 07 | 0 --- | 1,000,000 07 | 1,500,000 |

BROWARD COUNTY CAPITAL BUDGET

| | | | | | | | | | |
|---|---|---|-----------|-----|-----------|-----|---|-----|-----------|
| Office Space Renovations | 0 | 0 | 0 | --- | 300,000 | 07 | 0 | --- | 300,000 |
| District 3 Force Main Improvements | 0 | 0 | 0 | --- | 1,200,000 | 07 | 0 | --- | 1,200,000 |
| Rehabilitate Water Treatment Plant 2A | 0 | 0 | 50,000 | 08 | 350,000 | 08 | 0 | --- | 400,000 |
| Replace Lime Slakers Water Treatment Plant 2A | 0 | 0 | 50,000 | 08 | 450,000 | MY | 0 | --- | 500,000 |
| Septage Facility Improvements | 0 | 0 | 150,000 | 07 | 850,000 | MY | 0 | --- | 1,000,000 |
| District 2 Storage Tank Repair | 0 | 0 | 70,000 | 11 | 0 | --- | 0 | --- | 70,000 |
| District 1A2 Transmission Main | 0 | 0 | 699,000 | 07 | 3,503,000 | 08 | 0 | --- | 4,202,000 |
| District 1A2 Storage Tank | 0 | 0 | 1,045,000 | 08 | 5,227,000 | 09 | 0 | --- | 6,272,000 |
| District 1 Pumping Station | 0 | 0 | 879,000 | 09 | 4,397,000 | 10 | 0 | --- | 5,276,000 |
| District 1B1 Transmission Main | 0 | 0 | 615,000 | 09 | 3,074,000 | 10 | 0 | --- | 3,689,000 |
| District 1B1 Storage Tank | 0 | 0 | 966,000 | 09 | 4,834,000 | 10 | 0 | --- | 5,800,000 |
| District 1 Water Main Improvements | 0 | 0 | 82,000 | 11 | 0 | --- | 0 | --- | 82,000 |

Project Comments

- Funding is provided in fiscal years 2008 and 2009 for installation of a booster station for the Coconut Creek area.
- Funding continues through fiscal year 2007 for a Geospatial Information System.
- Funding for a water conservation plan is funded in fiscal years 2007 through 2008 to help meet the requirements of future consumptive use permits and to lower future consumption.
- Funding is provided in fiscal year 2007 for land acquisition and the replacement of raw water production wells in District 2.
- Funding is provided in fiscal year 2009 for a new 5 million gallon tank at Water Treatment Plant 2A to meet anticipated water storage requirements and to allow rehabilitation to proceed on the existing 5 million gallon tank.
- Funding continues in fiscal year 2007 for a new treatment unit at Water Treatment Plant 1A to improve color characteristics.
- Funding is provided through fiscal year 2009 for the Multi-District Infiltration and Inflow Rehabilitation project to repair and improve critical sewer lineage to prevent water from seeping into pipes resulting in the treatment of additional sewage.
- Funding is provided in fiscal year 2009 to improve chlorination capabilities at Water Treatment Plants 1A and 2A.
- Funding is provided to renovate and upgrade filters and thickeners at the water treatment plants, and also for major repairs and replacement of process equipment at the water treatment plants that will significantly extend the useful life of the equipment.

BROWARD COUNTY CAPITAL BUDGET

- Funding continues for security system enhancements at water plants, distribution facilities and the administration complex in accordance with a vulnerability assessment performed under EPA guidelines.
- Funding continues through 2010 to acquire and implement an automated program to manage and report personnel performance in support of the organizational strategic and business plans.
- Funding is provided in fiscal year 2011 for the design and construction of wastewater transmission system system improvements for Lighthouse Point. This project includes rehabilitating or reconstructing 34 wastewater pumping stations and replacing force mains as appropriate.
- Funding is provided in fiscal years 2007 through 2011 for agreements entered into with contractors to share in the cost of needed facilities when the improvement benefits customers in the County's service area.
- Funding for Capital Project Support reimburses the Water and Wastewater Operating Fund for project management, staff review, and other administration costs of the capital projects.
- Funding in fiscal years 2007 through 2011 is provided for upgrades to aging infrastructure throughout the County's Water and Wastewater service area.
- Funding is provided in fiscal year 2007 for renovation of a portion of the floor space in the Water and Wastewater Administration Building.
- In fiscal year 2007, funding is provided for a force main along Ravenswood Road to upgrade the wastewater conveyance system in accordance with current and projected requirements.
- Funding is provided for improvements at Water Treatment Plant 2A, including improvements to the Maintenance and Administration Buildings, and replacing lime slakers.
- Funding is provided in fiscal years 2007 and 2008 for improvements to the solids handling facilities at the Septage Receiving Facility.
- Funding is provided in fiscal years 2007 through 2008 for a transmission main to service District 1 south of Sunrise Boulevard.
- Funding is provided in fiscal years 2008 and 2009 to construct a two million gallon potable water storage tank to provide storage for District 1 south of Sunrise Boulevard.
- Funding is provided in fiscal years 2009 and 2010 to construct a new potable water pumping station to serve the northern portion of District 1 and pump water to the 1B1 storage tanks.
- Funding is provided in fiscal years 2009 and 2010 for improvements in service district one, including a two million gallon potable water storage tank, and a transmission main to feed the storage tanks.

Funding Schedule

| <u>Funding Sources</u> | <u>FY 07</u> | <u>FY 08</u> | <u>FY 09</u> | <u>FY 10</u> | <u>FY 11</u> | <u>TOTAL</u> |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Water/Wastewater Revenues | 54,140,960 | 48,300,640 | 39,091,170 | 46,178,170 | 41,640,220 | 229,351,160 |
| Less Five Percent | (2,707,050) | (2,415,030) | (1,954,560) | (2,308,910) | (2,082,010) | (11,467,560) |
| TOTAL | 51,433,910 | 45,885,610 | 37,136,610 | 43,869,260 | 39,558,210 | 217,883,600 |

BROWARD COUNTY CAPITAL BUDGET

Funding Requirements

| | | | | | | |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Program Administration | 1,538,610 | 1,518,610 | 1,518,610 | 2,882,260 | 3,006,210 | 10,464,300 |
| Design/Consultant Costs | 4,890,000 | 3,791,000 | 13,841,000 | 4,650,000 | 4,012,000 | 31,184,000 |
| Construction | 43,335,300 | 40,426,000 | 21,627,000 | 36,187,000 | 32,440,000 | 174,015,300 |
| Equipment | 1,670,000 | 150,000 | 150,000 | 150,000 | 100,000 | 2,220,000 |
| TOTAL | 51,433,910 | 45,885,610 | 37,136,610 | 43,869,260 | 39,558,210 | 217,883,600 |

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Regional Treatment

Funding Summary

| | Actual Expenses Through FY 05 | Modified FY 06 Budget | FY 2007 - 2011 | | | | | | | |
|--|-------------------------------|-----------------------|----------------|-----|--------------|-----|-----------|-----|-----------|--|
| | | | Design | FY | Construction | FY | Other | FY | Total | |
| Rehabilitate Ocean Outfall Pump | 335,506 | 2,549,496 | 0 | --- | 1,400,000 | MY | 0 | --- | 4,285,002 | |
| Process Equipment Rehabilitation | 1,373,179 | 870,087 | 0 | --- | 1,250,000 | MY | 1,250,000 | MY | 4,743,266 | |
| Copans Road Reclaimed Water Extension | 374 | 199,626 | 0 | --- | 100,000 | 07 | 0 | --- | 300,000 | |
| Southeast Florida Outfall Experiment | 91,000 | 271,500 | 500,000 | MY | 0 | --- | 0 | --- | 862,500 | |
| Capital Project Support | 0 | 0 | 0 | --- | 0 | --- | 4,896,760 | MY | 4,896,760 | |
| Ocean Outfall Effluent Pump Replacement | 0 | 0 | 0 | --- | 0 | --- | 600,000 | MY | 600,000 | |
| Aeration Basin Influent Piping Rehabilitation | 0 | 0 | 550,000 | MY | 1,000,000 | 06 | 0 | --- | 1,550,000 | |
| Rolling Stock Storage and Distribution Center | 0 | 0 | 400,000 | 07 | 2,000,000 | 07 | 0 | --- | 2,400,000 | |
| NRWWTP* Effluent Disposal Treatment Enhancements | 0 | 0 | 2,000,000 | MY | 0 | --- | 0 | --- | 2,000,000 | |
| Injection Wells Testing | 0 | 0 | 100,000 | 08 | 500,000 | 09 | 0 | --- | 600,000 | |

*North Regional Wastewater Treatment Plant

Project Comments

- Funding for the rehabilitation, replacement and preventative maintenance of wastewater process equipment is included in the capital program for fiscal years 2007 through 2011.
- Funding continues through fiscal year 2009 for the inspection and testing of mechanical integrity of the injection wells at the NRWWTP. Regulations require inspection and testing every five years.
- Funding is provided in fiscal years 2007 through 2011 for the rehabilitation of the Outfall Pump Station.
- Funding for Capital Project Support reimburses the Water and Wastewater Operating Fund for project management, staff review, and other administration costs of the capital projects.
- Funding is provided in fiscal years 2007 through 2010 for enhancements necessary for the treatment of effluent to be in compliance with new regulations.

BROWARD COUNTY CAPITAL BUDGET

- Funding is provided in fiscal year 2007 for a facility to store trailer mounted generators used for hurricane recovery.

Funding Schedule

| <u>Funding Sources</u> | <u>FY 07</u> | <u>FY 08</u> | <u>FY 09</u> | <u>FY 10</u> | <u>FY 11</u> | <u>TOTAL</u> |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Water/Wastewater Revenues | 7,683,800 | 3,368,010 | 3,789,060 | 1,827,320 | 749,450 | 17,417,640 |
| Less Five Percent | (384,190) | (168,400) | (189,450) | (91,370) | (37,470) | (870,880) |
| TOTAL | 7,299,610 | 3,199,610 | 3,599,610 | 1,735,950 | 711,980 | 16,546,760 |

Funding Requirements

| | | | | | | |
|------------------------|------------------|------------------|------------------|------------------|----------------|-------------------|
| Program Administration | 1,549,610 | 1,549,610 | 1,549,610 | 185,950 | 61,980 | 4,896,760 |
| Design | 1,250,000 | 800,000 | 700,000 | 700,000 | 100,000 | 3,550,000 |
| Construction | 3,850,000 | 550,000 | 1,050,000 | 550,000 | 250,000 | 6,250,000 |
| Equipment | 650,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,850,000 |
| TOTAL | 7,299,610 | 3,199,610 | 3,599,610 | 1,735,950 | 711,980 | 16,546,760 |

BROWARD COUNTY CAPITAL BUDGET

PROGRAM

Enterprise/Water & Wastewater

PROJECT

Regional Transmission

Funding Summary

| | Actual Expenses Through FY 05 | Modified FY 06 Budget | FY 2007- 2011 | | | | | | Total |
|--------------------------------------|-------------------------------|-----------------------|---------------|-----|--------------|-----|---------|-----|-----------|
| | | | Design | FY | Construction | FY | Other | FY | |
| Rehabilitate Master Pump Stations | 310,308 | 673,006 | 0 | --- | 2,000,000 | MY | 0 | --- | 2,983,314 |
| Master Pump Station 440 Improvement | 24,493 | 1,451,213 | 250,000 | 08 | 1,800,000 | 09 | 0 | --- | 3,525,706 |
| Master Pump Station 426 Improvement | 0 | 50,000 | 0 | --- | 650,000 | 07 | 0 | --- | 700,000 |
| Master Pump Station 456 Improvement | 0 | 60,000 | 540,000 | 07 | 3,000,000 | 08 | 0 | --- | 3,600,000 |
| Master Pump Station 450 Improvements | 0 | 100,000 | 400,000 | 07 | 3,000,000 | 08 | 0 | --- | 3,500,000 |
| Master Pump Station 420 Improvements | 0 | 0 | 0 | --- | 835,000 | MY | 0 | --- | 835,000 |
| Master Pump Station 422 Improvements | 0 | 0 | 0 | --- | 550,000 | 09 | 0 | --- | 550,000 |
| Master Pump Station 424 Improvements | 0 | 0 | 0 | --- | 700,000 | 09 | 0 | --- | 700,000 |
| Master Pump Station 454 Improvements | 0 | 0 | 0 | --- | 325,000 | 07 | 0 | --- | 325,000 |
| Wiles Road Force Main | 0 | 1,200,000 | 0 | --- | 5,300,000 | 09 | 0 | --- | 6,500,000 |
| Capital Project Support | 0 | 0 | 0 | --- | 0 | --- | 154,950 | MY | 154,950 |
| C-14 Canal Force Main | 0 | 220,000 | 0 | --- | 880,000 | 07 | 0 | --- | 1,100,000 |

Project Comments

- Funding is provided in fiscal years 2007 through 2011 for repairs and renovations to selected master pump stations that were not upgraded during the last system-wide upgrade.
- Funding is also provided in fiscal years 2007 and 2009 to determine the capacity and identify improvements for selected master pump stations.

Funding Schedule

| <u>Funding Sources</u> | <u>FY 07</u> | <u>FY 08</u> | <u>FY 09</u> | <u>FY 10</u> | <u>FY 11</u> | <u>TOTAL</u> |
|---------------------------|------------------|------------------|------------------|----------------|----------------|-------------------|
| Water/Wastewater Revenues | 4,106,310 | 7,622,090 | 9,243,150 | 243,150 | 243,150 | 21,457,850 |
| Less Five Percent | (205,320) | (381,100) | (462,160) | (12,160) | (12,160) | (1,072,900) |
| TOTAL | 3,900,990 | 7,240,990 | 8,780,990 | 230,990 | 230,990 | 20,384,950 |

BROWARD COUNTY CAPITAL BUDGET

Funding Requirements

| | | | | | | |
|------------------------|------------------|------------------|------------------|----------------|----------------|-------------------|
| Program Administration | 30,990 | 30,990 | 30,990 | 30,990 | 30,990 | 154,950 |
| Design | 940,000 | 250,000 | 0 | 0 | 0 | 1,190,000 |
| Construction | 2,930,000 | 6,960,000 | 8,750,000 | 200,000 | 200,000 | 19,040,000 |
| TOTAL | 3,900,990 | 7,240,990 | 8,780,990 | 230,990 | 230,990 | 20,384,950 |