

Total	\$ 5,760,000
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The severe rainfall which occurred from Tropical Storm Isaac in 2012 made evident the additional improvements needed in the system. These were identified in the 2014 Water Control Plan Amendment. Subsequently, a 10-year plan of capital improvements was approved by the board, and an additional \$30 per unit assessment was enacted to pay for the improvements.

Some of the 10-year plan improvements have been completed. At this time, the capital improvement projects planned for the next 5 years are summarized below.

Summary of Scheduled Projects

Project Name	Item Description
Variable Frequency Drive Installation	Install VFDs at Pump Stations 3 and 7
Pump Station #5	Install trash rake
C-8 Canal Conveyance	<p>Project elements are located along the C-8 Canal between the C-23 Canal and PS#6 (SFWMD C-51 Canal).</p> <p>A) Install a second 72" culvert in the C-8 Canal under Stribling Way (275 LF). Rework roadway to accommodate drainage.</p> <p>B) Install a new 72" culvert (alongside the 2 existing 54" culverts) in the C-8 canal under Forest Hill Blvd. (170 LF).</p> <p>C) Expand the fore bay for PS#6 by widening the C-8 canal (by approximately 40 ft.) upstream of PS#6 (by approximately 300 ft. total).</p>
C-9 Canal Conveyance	<p>Project elements are located along the C-9 Canal between the C-2 Canal (Ousley Farms Road) and the C-7 Canal. All improvements are within existing rights-of-way including the C-9 Canal, Big Blue Trace and C-7 Canal.</p> <p>A) Install a second 72" culvert in the C-8 Canal under Stribling Way (275 LF). Rework roadway to accommodate drainage.</p> <p>B) Install a new 72" culvert (alongside the 2, existing 54" culverts) in the C-8 canal under Forest Hill Blvd. (170 LF).</p> <p>C) Expand the fore bay for PS#6 by widening the C-8 canal (by approximately 40 ft.) upstream of PS#6 (by approximately 300 ft. total). rights-of-way including the C-9 Canal, Big Blue Trace and C-7 Canal.</p>
C-23 Canal/Pierson Road Corridor Conveyance	<p>Project elements are located along the C-23 Canal (Pierson Road) Corridor between the C-8 Canal (Fairlane Farms Rd.) and South Shore Blvd. All improvements are within existing rights-of-way, including the C-23 Canal, C-8 Canal, C-7 Canal, C-6 Canal</p> <p>A) Replace existing 36" culvert in C-23 Canal under drive access to</p>

Summary of Scheduled Projects

Project Name	Item Description
	Blackwatch Farm. Replacement culvert to be 72" (230 LF);
Forest Hill Boulevard Drainage Improvements & C-13 Canal Conveyance	<p>Project elements are located along Forest Hill Blvd. between South Shore Blvd. and Wellington Trace (north). All improvements are within existing rights-of-way, including Forest Hill Blvd., Montauk Drive & C-13 Canal.</p> <p>A) Rework existing inlets, piping, swales at the intersection of Montauk Drive (400 ft. north & 250 ft. south). Rework roadway to accommodate drainage improvements (Total 750 LF; 650 LF Forest Hill & 100 LF Montauk);</p> <p>B) Rework existing inlets, piping, swales starting at Country Club Drive north approximately 425 ft. Rework roadway to accommodate drainage improvements (425 LF);</p> <p>C) Rework existing inlets, piping, swales starting at the southern entrance to the Wellington Mall south approximately 300 ft.</p>
Wellington Trace (East) Drainage Improvements & C-13 Canal Conveyance	<p>Project elements are located along the eastern loop of Wellington Trace between Forest Hill Blvd. (north) and Forest Hill Blvd. (south). All improvements are within the existing rights-of way, including Wellington Trace and C-13 Canal.</p> <p>A) Replace existing 42" culvert in the C-13 Canal under Wellington Trace. Replacement culvert to be 84" (120 LF). Rework roadway to accommodate culvert (600 LF; 300 ft. east and west of Canal);</p> <p>B) Rework existing inlets, piping, swales in 700 ft. segment starting 75 ft. north of Old Country Road. Rework roadway to accommodate drainage improvements;</p> <p>C) Rework existing inlets, piping, swales in 325 ft. segment starting approximately 500 ft. east of Forest Hill Blvd. Rework roadway to accommodate drainage improvements.</p>
Birkdale Drive Drainage Improvements & C-17 Basin Canal Conveyance	<p>Project elements are located along Birkdale Drive between Forest Hill Blvd. and Wellington Trace. All improvements are located within existing rights-of-way, including Birkdale Drive, Pine Valley Drive, C-17 Canal and C-17B Canal.</p> <p>A) Replace existing 72" x 44" culvert in the C-17 canal under Birkdale Drive. Replacement culvert to be 72" culvert or equal (120 ft.). Rework roadway to accommodate drainage;</p> <p>B) Expand fore bay for PS#5 by replacing existing 54" culvert under golf course between PS#5 and C-17B Canal (lake). Replacement culvert to be 84" (210 ft.).</p> <p>C) Rework existing inlets, piping, swales in area at intersection of Pine Valley and Birkwood (150 ft. north & 200 ft. south). Rework</p>

Summary of Scheduled Projects

Project Name	Item Description
	<p>roadway to accommodate drainage improvements (500 Lf Total; 350 LF Birkdale & 150 LF Pine Valley)</p> <p>D) Rework existing inlets, piping, swales in area between Pine Valley Drive & Widgeon Road (675 LF). Rework roadway to accommodate drainage improvements.</p>
<p>Greenbriar Boulevard Drainage Improvements & C-4 Canal Conveyance</p>	<p>Project elements are located along Greenbriar Blvd. between Aeroclub Drive and Greenview Shores Blvd. All improvements are located within existing rights-of-way, including Greenbriar Blvd., Appaloosa Trail and the C-4 Canal.</p> <p>A) Replace existing 48" culvert in the C-4 canal under Greenbriar Blvd. Replacement culvert to be 72" culvert (110 LF). Rework roadway to accommodate drainage (720 LF; 310 ft. east & west of Canal and 100 ft. south along C-4 Canal);</p> <p>B) Rework existing inlets, piping, swales in area at intersection of Appaloosa Trail (west) and Greenbriar (430 ft. east and 345 ft. west). Rework roadway to accommodate drainage improvements (1,075 LF Total; 775 LF Greenbriar & 300 LF Appaloosa).</p> <p>C) Rework existing inlets, piping, swales in area starting 475 LF west of Wellington Trace. Rework roadway to accommodate drainage improvements.</p> <p>D) Rework existing inlets, piping, swales in area starting 450 ft. east of Wellington Trace. Rework roadway to accommodate drainage improvements (675 LF).</p>
<p>Big Blue Trace (South) Drainage Improvements & C-15 Canal Conveyance</p>	<p>Project elements are located along Big Blue Trace between Wellington Trace and South Shore Boulevard. All improvements are located within existing rights-of-way, including Big Blue Trace and the C-15 Canal.</p> <p>A) Replace existing 48" culvert in the C-15 canal under Big Blue Trace. Replacement culvert to be 84" (140 LF). Rework roadway to accommodate drainage (420 LF; 210 LF north & south of Canal);</p> <p>B) Rework existing inlets, piping, swales in 580 ft. segment starting at and south of Amesbury Circle. Rework roadway to accommodate drainage improvements;</p> <p>C) Rework existing inlets, piping, swales in 400 ft. segment starting at and north of Shoreline Drive. Rework roadway to accommodate drainage improvements;</p> <p>D) Rework existing inlets, piping, swales in 615 ft. segment extending north of Wiltshire Village Drive 425 ft. and 190 ft.</p>

Summary of Scheduled Projects

Project Name	Item Description
	south. Rework roadway to accommodate drainage improvements.
Big Blue Trace (North) Drainage Improvements & C-12 Canal Conveyance	<p>Project elements are located along Big Blue Trace between Wellington Trace and Paddock Park Drive. All improvements are located within existing rights-of-way, including Big Blue Trace and the C-12 Canal.</p> <p>A) Replace existing 48" culvert in the C-12 canal under Big Blue Trace. Replacement culvert to be 72" (120 LF). Rework roadway to accommodate drainage (660 LF; 330 ft. north & south of Canal);</p> <p>B) Rework existing inlets, piping, swales in 620 ft. segment starting 475 ft. south of Paddock Drive. Rework roadway to accommodate drainage improvements (620 LF).</p>
Greenview Shores Blvd. (North) Drainage Improvements	<p>Project elements are located along Greenview Shores Blvd. between Wellington Trace and Binks Forest Drive. All improvements are located within existing rights-of-way, including Greenview Shores and the C-3 Canal.</p> <p>A) Rework existing inlets, piping, swales at C-3 Canal crossing. Rework roadway to accommodate drainage improvements (600 LF; 300 ft. east and west of Canal);</p> <p>B) Rework existing inlets, piping, swales in a 400 ft. segment starting approximately 340 ft. west of Foresteria Ave. Rework roadway to accommodate drainage improvements.</p> <p>C) Rework existing inlets, piping, swales in 400 ft. segment at intersection of Meadow Ave. Rework roadway to accommodate drainage improvements (600 LF Total; 400 ft. Greenview Shores; 200 ft. Meadow).</p> <p>D) Rework existing inlets, piping, swales in intersection of Wellington Trace and Greenview Shore Blvd. Rework roadway to accommodate drainage improvements.</p>
Wellington Trace (West) Drainage Improvements & C-3 and C-15 Conveyance	<p>Project elements are located along Pierson Road between Southfields Road (C-6 Canal) and 120th Ave. (C-7 Canal). All improvements are located within existing rights-of-way, including Pierson Road and the C-23 Canal.</p> <p>A) Rework existing inlets, piping & swales in 2,540 LF segment of Pierson Road starting approximately 150 ft. of the C-6 Canal. Raise road to accommodate improvements.</p>
Aeroclub Drive Drainage	Project elements are located along Aeroclub Drive between Greenbriar Blvd. and Binks Forest Drive. All improvements are

Summary of Scheduled Projects

Project Name	Item Description
Improvements	<p>located within existing rights-of-way, including Aeroclub Drive and the C-10 Canal.</p> <p>A) Replace existing 72" culvert in the C-10 canal under Aeroclub Drive. Replacement culvert to be 84" (140 LF). Rework roadway to accommodate drainage (435 ft. Total; 315 west and 120 ft. east of canal);</p> <p>B) Rework existing inlets, piping, swales in 325 ft. segment starting 575 ft. north of Cedar Bluff Lane. Rework roadway to accommodate drainage improvements.</p> <p>C) Rework existing inlets, piping, swales in 325 ft. segment starting 435 ft. south of Cedar Bluff Lane. Rework roadway to accommodate drainage improvements.</p> <p>D) Rework existing inlets, piping, swales in 400 ft. segment starting 380 ft. south of S. Club Drive. Rework roadway to accommodate drainage improvements.</p> <p>E) Rework inlets, piping, and roadway in the following segments:</p> <ul style="list-style-type: none"> i) 480 LF Total; 240 ft. north and south of Grumman Ct. ii) 480 LF Total; 240 ft. north & south of Hawker Lane iii) 480 LF Total; 240 ft. north & south of Take Off Place iv) 480 LF Total; Starting 460 ft. north of Take Off Place
C-25 Canal Storage	<p>Project elements are located within existing rights-of-way, including the C-25 Canal. Project consists of widening canal to provide additional storage.</p>

Sustainable Initiatives

Water Conservation Programs

Acme/Wellington conservation programs include public awareness programs, Florida-friendly programs and shared irrigation wells. The Toilet Leak Detection Program is designed to inform utility customers of the consequences of having a leaking toilet, water waste resulting in higher utility bills. An informational flyer was distributed to residents along with blue leak detection tablets and directions on their use.

The Non-Potable Water Irrigation System Rebate Grant Program which offers rebates to residents using potable water for lawn irrigation has continued. It is designed to encourage and assist residents in the installation of irrigation systems that do not use potable water. The irrigation systems can be well or pump systems connected to a canal or lake. One hundred applications are drawn at random. After installation of their systems, residents are given a rebate of 50 percent of the installation costs, up to a maximum of \$800 for a well system, and up to a maximum of \$400 for a canal/lake system.