

CAPITAL IMPROVEMENT PROGRAM PROJECTS

Fiscal Year 2020/2021

Miscellaneous Traffic Study:

A consultant was hired to evaluate Citywide traffic concerns from residents on speeding and cut through traffic in City neighborhoods. The study will develop data and propose concepts whose major goals are to improve the City's resident quality of life and negative impacts of motor vehicles. The projects as a result of the traffic study will provide traffic calming measures to encourage slower traffic speeds, thereby reducing the timesaving benefit of cutting through on the neighborhood streets, enhancing safety for pedestrians and bicyclists and quality of life.



Traffic Calming Speed Table Installation along SW 78th Street West of SW 62nd Avenue:

A speed table will be installed along SW 78th Street West of SW 62nd Avenue to provide traffic calming, speed reduction, and safety to the West Pinecrest Neighborhood area.

Drainage Improvements at SW 62 Place between SW 58th & 60th Street and SW 61 Ave between SW 74th and 76th Street:

Localized flooding areas were reported and identified thru major storm events. The concerns were evaluated the City is working with a Consultant to design and provide construction documents for drainage improvements to alleviate the localized flooding areas.



Citywide Drainage Cleaning:

A citywide drainage cleaning of the inlets, manholes, slab covered trenches and drainage lines is on-going Citywide.

SW 64 Street Bike Lane and Road Improvements

This project will provide dedicated bike lanes, street resurfacing and striping along SW 64th Street between SW 57th Avenue and SW 62nd Avenue. This project is a part of a continuing effort to enhance the transportation system and mobility choices for the residents and visitors to the City of South Miami.



SW 62 Avenue Pedestrian & Bicycle Mobility Enhancement Project between SW 78th St and SW 80th St

Design is completed. The construction of this project will provide connectivity for pedestrian and bicycle traffic with the construction of new sidewalks, bike sharrows, curb and gutter, new drainage system, and pavement markings. Project start date is January 11, 2021

Citywide Sidewalk Repairs:

An extensive inspection of sidewalks was conducted to identify cracks or broken sidewalks. Repairs are being scheduled to remove tripping hazards along most of the sidewalks throughout the City.



Citywide Street Improvements / Resurfacing Program:

The purpose of this program is to maintain all City-owned paved streets at a serviceable level. The scope includes resurfacing, restoration and rehabilitation of existing streets on an as-need basis, as a result extending the life of the existing pavements.

Citywide Neighborhood Greenways Sharrows

By implementing the SMITP recommendations, this project will provide neighborhood sharrows citywide. The construction is on-going which consist of installation of pavement marking symbols to alert motorists to the expected lateral placement of bicyclist within the shared lane and encourage safer passing behaviors. This project is part of a continuing effort to enhance the transportation system and mobility choices for the residents and visitors to the City of South Miami as identified in the South Miami Intermodal Transportation Plan.



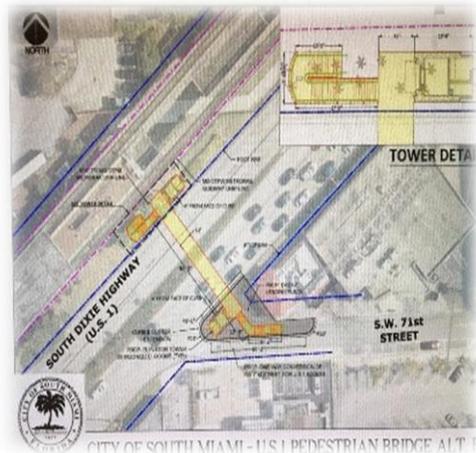


Citywide Water & Sewer Upgrades

Design and Construction drawings are being prepared for the water main extension and installation of new water meter services to connect properties currently not connected to the MDWASD system as recommended in the City of South Miami Sanitary Sewer Master Plan dated November 17, 2016. As part of this program and with the installation of new water meters new accounts will need to be open with MDWASD.

Citywide Replacement of Directional Street Signs & Posts

This is the ongoing effort throughout the City to maintain and replace the new street name signs, post and City Logo.



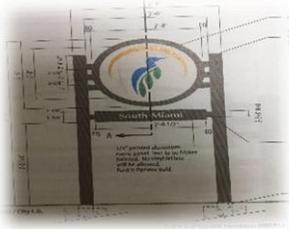
Pedestrian Bridge Study Over US#1 between SW 57 Ave & SW 72 St (Design)

The preferred alternative located at the intersection of US-1 and SW 71st Street was based upon the findings of the pedestrian study and after several meetings with Miami-Dade County Department of Transportation and Public Works (MDC-DTPW) Transit Division and the Florida Department of Transportation District 6. Solicitation for a Design was issued. The design will achieve a safe, elevated route for non-drivers to travel between the Northwest and Southeast sides of US-1, thus providing greater connectivity and promoting pedestrian safety.

SW 84th Street Median Improvement between SW 57th to SW 62nd Avenue

A Consultant will perform a study and provide design and construction drawings to offer recommendations on median landscape beatification improvements.





City Welcome Signs & Gateway Sign at Dante Fascell

South Miami will solicit for the design and construction of welcome signs. These signs are to be installed at the entryways for the City. A gateway monument sign will also be design to be placed at Dante Fascell Park.

Landscape Sunset Dr between SW 62nd Avenue & US#1

A contractor was selected, and the City is pending execution of a grant with Miami-Dade County to begin construction. The improvements will include roadway modification/re-alignment and minor landscape improvement on Sunset Drive between SW 61st Court and SW 62nd Avenue.



Solar for Public Works Administration Building, Murray Aquatic Center, Community Center and City Hall

A Design-Build firm is working to provide turnkey services for the design, permitting, supply and installation of rooftop grid-tied photovoltaic systems and related materials at various City facilities by a licensed solar installer for commercial properties.

Downtown Improvement on Sunset Drive between US#1 and SW 57th Ave:

The City is working with a Consultant to design landscape beautification improvements by providing as much as possible symmetry on the tree locations, and enhancing the irrigation and lighting system and provide minor traffic operational improvements along Sunset Drive (72nd Street) between US1 and 57th Avenue.



Sidewalk Design & Construction along SW 64th Street between SW 62nd Ave and SW 67th Ave (North Side):

A survey was completed in the past which identified approximately twenty (20) trees in conflict with the proposed sidewalk along the north side of SW 64th Street between SW 62nd Avenue and SW 67th Avenue. Once the impact is



Dante Fascell Park – Tennis Court and Parking Lot New LED Lighting

To better meet the needs of residents and frequent visitors at Dante Fascell Park, the City is installing a new LED lighting system over the existing six (6) tennis clay courts, new parking lot lighting, and two (2) new service gates on the south and north entry/exit approaches at the parking lot.

Little House Reserve Park – Perimeter Invasive Clearing and Removal

Clear and remove invasive tree/plant species, dead trees, stumps, and vines along the perimeter of Little House Reserve Park. Invasive plant species includes but are not limited to Brazilian pepper, umbrella tree, woman’s tongue, shoebutton ardisia, tuberous sword fern, Asian sword fern, oyster plan, rosary pea, gold coast jasmine, air potato, cat claw vine, and Hong Kong orchid. Existing native tree species will be protected and preserved as much as possible.



Ludlam Glades Park – Phase II Final Design Drawings

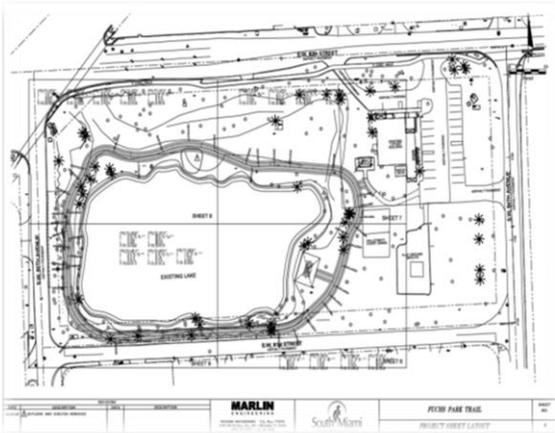
City staff and Stantec have completed Phase I of the design process, which entailed survey reports, conceptual designs, and community input meetings. Phase II, is for professional construction documents related to the development of Ludlam Glades Park. This project entails a comprehensive environmental field and jurisdictional wetland review; detailed plans and specifications for landscape, hardscape, and site furnishing; engineering and structural design of the combo fishing pier and observation deck; permit plan submittal through the City’s Building Department, Planning & Zoning Department, and Miami Dade DERM, including DERM Class III Permit; and, bidding assistance. www.ludlamgladespark.com

Ludlam Glades Park – House Demo & New Fence

This project involves the total demolition and clean-out of the existing one-story C.B.S. building structure, including concrete covered area, pavers, private asphalt driveway, and wooden observation platform / deck in the rear. In addition, this project entails engineering and calculation drawings/plans, permit fees, fabrication, delivery and installation of a new commercial aluminum fence system (approx. 200’ linear feet, 4’ ft. height)



along the east boundary line—*separating the park and canal*—, clean up and disposal of materials and debris. www.ludlamgladespark.com



Fuchs Park – Pedestrian Pathway

This project entails construction of a new asphalt pathway around the existing pond and removal of Australian pine trees along pond perimeter. Improvements within this project shall be in accordance with the American with Disabilities Act (ADA) including providing access to the existing pavilion and restroom facility. This engagement will help bring the city’s park system one step closer to making our community more livable and accessible for everyone, as well as provide opportunities for physical activity to improve fitness and mental health.

Marshall Williamson Park – Park Infrastructure & Landscape Improvements

The City received a block grant to assist in funding a slate of park infrastructure and landscape improvements to Marshall Williamson Park aimed at enhancing park services and increasing safety through the incorporation of *Crime Prevention Through Environmental Design* principles. Planned improvements include tree trimming, removal of diseased or dead trees, replacement of damaged sidewalks, ADA access pathway/sidewalk, two (2) pre-fabricated shade structures, a blue-light emergency call box, and new security cameras.



Marshall Williamson Mobley Building – New Roof Installation

The City is reroofing the facility to prevent interior damage from water intrusion and due to general wear-and-tear over the years.

South Miami Park – New Playground Equipment & Outdoor Fitness Equipment

City staff is working with SRS on design construction drawings/plans for new park amenities to be located within the enclosed fence area on the east side of South Miami Park. Current work scope entails construction documents related to the demo of the existing pool facilities, site restoration, new playground structures, outdoor fitness equipment, as well as ADA improvements/walkway connection to new amenities.

