

Public Works Business Plan Initiatives

University Drive LED Street Light Pilot

Lead Department: Public Works

Capital Outlay: \$20,000

Falling prices are spurring a global transition from older lamp technologies to the much-touted improved safety and efficiency of LED street lights. FDOT (Florida Department of Transportation) has initiated numerous pilot programs around the State, catching the attention of local communities.

LED lighting provides a true, color-rendering, white light, compared to the yellowish glow of today's high pressure sodium lamps. Proponents claim this white light improves vision for motorists and pedestrians, allowing for faster, easier recognition of movement along roadways, providing more reaction time. The white light may also promote a more lively, friendly atmosphere, making architecture appear more authentic. Some studies show LED lighting contributes to an enhanced feeling of safety, allowing people to recognize faces and colors more easily. LED lights have been shown to reduce energy consumption up to 50% and last longer, resulting in energy and maintenance savings.

In order to verify the presumptive benefits of LED street lights, the City will retrofit 11 existing light fixtures on a section of University Drive, between 28th Street and 31st Street. After installation, message boards will be posted along University Drive to encourage public feedback and comment. An evaluation will be made to determine if the benefits of LED truly exist without jeopardizing mandated lighting standards.

Center for the Arts Improvements

Lead Department: Public Works

Capital Outlay: \$340,000

As part of a four-year improvement plan, the City will begin necessary repairs and upgrades at the Coral Springs Center for the Arts. The Center provides the cultural lifeblood of the community, with approximately 200,000 people visiting the facility each year for the finest in music, dance, comedy and more. Improvements are needed in order to keep up with the demands of the variety of offerings. For Fiscal Year 2015, the City will replace the wheelchair lift between the second and third levels, replace the electrical panel and hydraulic stage lift, and expects to replace six air conditioning units.

NW 40th Street Bike Path Renovation

Lead Department: Public Works

Grant Funding (CDBG): \$126,000

The NW 40th Street Bike Path Renovation project will inspect, study, design, and plan modifications to existing asphalt and pedestrian walkways. Maintaining the existing asphalt bike paths is costly and will continue to increase in the future as the asphalt gets older and breaks down due to dryness and root intrusion. This project will eliminate high maintenance costs of repairing asphalt bike paths and provide safe pathways for pedestrians and bicyclists. This initiative will replace the existing asphalt sidewalks with concrete sidewalks and will include new bike paths along NW 40th Street between Riverside Drive and NW 76th Avenue.

Mullins Gym Roof Replacement

Lead Department: Public Works

Capital Outlay: \$225,000

The Mullins Gymnasium is going on 15 years old and the original roof has numerous leaks. Many patches have been done, but as soon as one leak is fixed, another one opens up. If the leaks occur over the wood floor, the damage to the floor would cost hundreds of thousands of dollars to repair. It is important to replace the roof before it causes further damage. The City hosts over 45 tournaments and events each year at the Mullins Gymnasium, not to mention hundreds of classes and summer camps. Replacing the roof will ensure that the facility remains open, available and in top condition for our customers.

Re-Engage for Good (2013-2015)

Lead Department: Public Works

Capital Outlay: \$11,827

In 2012, the City of Coral Springs received a grant from the Community Foundation of Broward to capitalize on the time, talent and experience of retired or soon to retire baby boomers by engaging them in the work of community improvement and social change. The "Keep Coral Springs Beautiful" project was created to engage baby boomers in leading a group of volunteers in a litter removal program similar to Adopt A Street. The program assisted the City in meeting its goal of beautifying the community and positively impacting the environment. This project was a great success and resulted in 28 baby boomers engaged in volunteer work, 1,178 pounds of litter picked up and 121 volunteers participating.

The City of Coral Springs was invited to apply for a second round of funding that was awarded in July 2014. The City proposed to enhance the current "Keep Coral Springs Beautiful" program by separating recyclable material in the litter that is collected and creating a Fundraising Team of Boomers to ensure sustainability of the program after the funding ends. The goal for the recycling component is to have a positive impact on the environment and teach valuable lessons to volunteers regarding the importance of recycling and how it affects the Earth.

CDBG Action Plan (2011-2015)

Lead Department: Development Services

FY 2015 CDBG Allocation: \$626,776

Each year, the City is required to complete an Action Plan as a part of the Community Development Block Grant (CDBG) program. The plan describes specific projects and activities the City will undertake in the coming year to address priority needs identified in the five year plan. These priorities include providing a suitable living environment, providing decent and affordable housing, and expanding economic opportunities. The CDBG program is funded through the Department of Housing and Urban Development. The program primarily benefits low-to-moderate income City residents and focuses on low-to-moderate income neighborhoods. Following is a list of the projects proposed in the 2014-2015 Action Plan.

- **NW 40th Street Bike Path Renovation: \$126,000**
- Home Repair: \$92,655
- Commercial Façade Program: \$80,000
- **Design Pedestrian Lighting for Forest Hills Blvd.: \$64,500**
- Youth Scholarship Program: \$50,000
- Senior Recreational and Functional Training: \$32,016
- **NW 39th Street Improvements: \$29,250**
- Neighborhood Partnership: \$15,000
- Senior Recreation and Therapeutic Program: \$12,000
- Planning and Administration: \$125,355

Waste Transfer Station Improvements (2014-2015)

Lead Department: Public Works

Capital Outlay: \$36,000

The Waste Transfer Station, located at 126th Avenue and Wiles Road, accepts bulk trash, yard waste and source-separated recyclables during its operating hours on the weekends and designated holidays. On the first Saturday of every month, the transfer station also accepts paint, fluorescent light bulbs, and electronic equipment delivered to the station by residents. This is a free service for residents of Coral Springs.

The purpose of this project is to make the facility more user friendly, which is being driven by the introduction of household hazardous waste collection in 2014, and the construction of a new private facility on the eastern boundary of the transfer station. The station currently is in poor condition and not organized in a manner conducive to safe and effective operations. A general upgrade is needed to create designated areas for the collection of hazardous waste. Traffic circulation patterns need to be improved. Security cameras are needed to monitor illegal dumping and unauthorized access by commercial vehicles. Design of these and other improvements will take place in Fiscal Year 2015, funded by the Solid Waste Fund.

Stormwater Utility Fee Study (2014-2015)

Lead Department: Public Works

Capital Outlay: \$70,000

Preliminary analysis is complete in establishing a stormwater utility fee assessment in the City of Coral Springs. At least 17 municipalities in Broward County currently have a stormwater utility fee assessment.

The primary purpose of this assessment is to quantify the financial impact of stormwater runoff from each parcel within the City on the needs of the City's stormwater management system. Parcels with high impervious ground coverage generate more stormwater runoff which must be handled by the City's system. A numerical correlation of the impact of each parcel has been calculated.

The funding from this Stormwater Utility would be used to manage and maintain the City's existing stormwater management system and to construct improvements to address flooding issues.

Results of the preliminary analysis (Phase 1 of 3) will be presented during early Fiscal Year 2015 to determine the feasibility of implementing a stormwater utility fee. If the City decides to proceed, the next two phases will include additional analysis to justify and defend the assessment calculations, and required legal documentation and procedures.