

Pump Station No. 5 Replacement Overview:

This project proposes to replace an existing stormwater pump station, that is nearing the end of its useful life, in order to maintain redundancy and resiliency of the stormwater system. One of the primary functions of the pump station is to provide direct critical drainage relief for the following public roadways within the drainage basin. Please see Figure No. 1 which clearly identifies the pump station along with the public roadways within the drainage basin.

- Sunrise Lakes Blvd
- NW 94th Avenue
- NW 26th Place
- NW 26th Street
- NW 91st Lane
- Portions of N. Pine Island Road
- Portions of NW 87th Lane
- Portions of Nob Hill Road

Sunrise Lakes Blvd is a critical east/west connector roadway that provides the only means of access between Nob Hill Road and Pine Island Road for the Sunrise Lakes Phase III. Sunrise Lakes is an age restricted retirement community and Sunrise Lakes Boulevard is the only roadway for residents to access their homes. More importantly, Sunrise Lakes Boulevard is the only access for emergency responders (police, fire, and ambulatory) for this vulnerable population. Maintaining this roadway is critical for emergency responders during storm events as there are no other access points to the community as the northern boundary is the SFWMD C-13 Canal.

Response to Concerns:

City staff had a meeting with Oversight Board Attorney on May 11, 2020, where she expressed concerns that the proposed project does not satisfy the requirements of Florida Statutes 212.055 (1)(d). She also expressed concerns regarding the drainage basin providing some private property benefit. Based upon our review of the applicable Florida Statutes, the City believes that this project satisfies the requirements of Section 212.055 (1)(d) and the Transportation Surtax Interlocal Agreement because preventing flooding alleviates traffic congestion on public roadways and assists First Responders in accessing vulnerable populations. In particular, the City offers the following:

- Section 212.055 (1)(d) of the Florida Statutes allows for the surtax proceeds to be “used by the county for the development, construction, operation, and maintenance of roads or bridges...”. The pump station provides direct drainage relief for eight public roadways within the drainage basin. Without this stormwater pump station, these public roadways would flood during regular storm events, making the roadway unavailable for residents and emergency personnel to access a vulnerable population. The City is in the process of updating our Stormwater Master Plan. Our consultant has provided an email (Attachment No. 1) that the pump station is a critical component of this drainage basin and without the pump station, there would be increased flooding in the public roadways listed.
- Flooding on Sunrise Lakes Boulevard will increase response time for police, fire, and ambulatory services to a vulnerable population. If Sunrise Lakes Boulevard is shut down due to flooding, police, fire and ambulatory responders would not be able to access a vulnerable population.

- We understand that there is some ancillary drainage benefit of this project to the adjacent private property. As south Florida is flat, all drainage is connected in some way. Even within a traditional roadway drainage system in a single-family residential neighborhood, the private property (including driveways and landscaped areas) is graded to drain into the roadway swales and catch basins. Even commercial properties that have a private drainage system with catch basins and retention areas, are directly connected with an outfall to the adjacent roadway drainage system. *This project, provides direct drainage relief for the public roadways within the drainage basin, and provides some private benefit, equal to almost any other drainage system within Broward County.*
- In addition to the above, this project is currently in final design and will be shovel ready in the coming months.