South Dade Transit Operations Center

Powering the Future of Sustainable Transportation

Project Overview

The Miami-Dade County Department of Transportation and Public Works (DTPW) is constructing an innovative Transit Operations Center, or TOC, to house, operate, maintain and energize (charge) a new fleet of 100 new articulated battery electric buses. More than just a charging station, the TOC will have dedicated areas for maintenance, parts storage, driver training, bus dispatch, cleaning, and detailing. In a major storm or emergency, the TOC can also be used as an Emergency Command Center for DTPW operations. Additional benefits of the TOC include:



- Home for a South Dade-based bus fleet to improve route efficiency and service
- Provisions for the future installation of sustainable clean-energy features such as solar components to offset facility energy usage
- · Reclaimed water system for environmentally friendly bus washing
- Expansion of local workforce



TOC Site Rendering





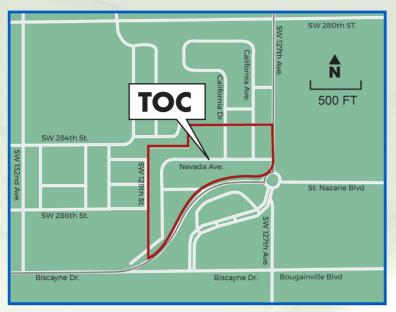
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South Dade Transit Operations Center

Project Fact Sheet



TOC Site Location

Community Improvements

DTPW is dedicated to improving the infrastructure in the surrounding community and harmoniously blending the project with the neighborhood. Enhancements include:

- Roadway widening on SW 129th Court
- Drainage infrastructure upgrades
- Sidewalk installation along Biscayne Drive
- Landscape buffer to minimize visual impacts
- Planting over 45 species of trees, native plants and wildflowers

TOC Quick Facts

- Location
 - SW 127th Avenue and Biscayne Drive
- County Commission District 9
 Commissioner Kionne L. McGhee
- Construction cost \$245 million
- Construction Start
 Late Spring/Early Summer 2024
- Construction completion
 Summer 2026

Construction Impacts

Residents adjacent to the TOC and commuters in the area can expect construction to take place during the week and on the weekends, if necessary. There may be noise and dust in the air during construction activities; however mitigation strategies will be implemented to lessen the impact. Construction of the facility will take place entirely inside DTPW property and roadway right-of-way with no need for land acquisition. Lane closures will be required and will take place mainly during off-peak hours. Entrances and access points to surrounding public areas will not be interrupted.

Timeline

Preconstruction activities will begin in late 2023/early 2024, with the careful removal and relocation of trees. Steps were taken to mitigate impacts to native wildlife such as bats. Facility construction will begin in late Spring/early Summer 2024 with an anticipated completion date of Summer 2026.

Preconstruction Activities Late 2023/Early 2024

Project Start of Construction Late Spring/Early Summer 2024

Project End of Construction
Summer 2026

