


Memorandum



Date: May 18, 2022

To: Honorable Chairman Jose "Pepe" Diaz
and Members, Board of County Commissioners

From: Daniella Levine Cava 
Mayor

Subject: South Dade TransitWay Update

Miami-Dade County Department of Transportation and Public Works (DTPW) contractors recently began construction of the South Dade TransitWay project in June 2021 with an estimated completion date of early 2023. However, due to unprecedented supply chain challenges across the globe resulting in delays obtaining necessary materials, the project's completion date could be delayed to 2024.

The South Dade TransitWay is vital for the continued growth of our economy and our community and enhancing mobility for residents across South Dade. As the world navigates the impacts of global supply chain disruption, my administration is committed to using every resource available to address and mitigate shortages, minimize delays, and move the project forward as quickly as possible. Despite these challenges, the project team has been able to continue construction on many elements of the project. Contractors recently began construction at the first BRT station at Marlin Road. This project will be a rail-like station featuring level boarding for easier passenger loading and unloading, an air-conditioned vestibule, and state-of-the-art canopy and lighting. The next station on Civic Court is slated to begin construction in May 2022 using material already on site.


The DTPW team continues working around the clock to deliver this essential project to the residents of South Dade and the entire County, and we will continue to keep you informed of any ongoing updates to the project timeline.

Attachment

c: Geri Bonzon-Keenan, County Attorney
Gerald Sanchez, First Assistant County Attorney
Jess McCarty, Executive Assistant County Attorney
Office of the Mayor Senior Staff
Department Directors
Jennifer Moon, Chief, Office of Policy and Budgetary Affairs
Yinka Majekodunmi, Commission Auditor
Basia Pruna, Director, Clerk of the Board

Date: May 18, 2022

To: Honorable Daniella Levine Cava, Mayor

From: Eulois Cleckley 
Director, Department of Transportation and Public Works

Subject: South Dade TransitWay Update

EXECUTIVE SUMMARY

This memo serves to communicate delays the Department of Transportation and Public Works (DTPW) is experiencing with obtaining the necessary materials for the timely construction of South Corridor (South Dade TransitWay) Rapid Transit Project.

BACKGROUND

Contractors commenced construction of the South Dade TransitWay Rapid Transit Project in June 2021 with an estimated completion date of early 2023. The project will provide a rapid transit solution for the South Corridor, the first of the six corridors in the Strategic Miami Area Rapid Transit (SMART) Program to break ground. Once completed, Bus Rapid Transit (BRT) service will connect the Dadeland South Metrorail Station in Kendall to the SW 344th Street Park and Ride facility in Florida City. The South Corridor will revitalize public transportation in South Miami-Dade County, offering a faster and more efficient transit service with rail-like stations featuring level boarding for easier passenger loading and unloading, air-conditioned vestibule waiting areas, and state-of-the-art canopies and lighting.

CURRENT PROJECT IMPACT

Due to unprecedented supply chain disruptions across the globe, the project's completion date could be delayed to 2024 (refer to appendix A). More specifically, worldwide shortages in concrete, metal and plastic components, such as conduits and pipes, are resulting in months of delay. The greatest impact to the schedule's critical path is the procurement of the fiber optic cables needed for the smart/integrated components. Essential items that rely on the fiber include, bus arrival displays, fare collection systems, traffic signal prioritization for the buses, and security features at the stations, among other items. While the industry is facing unprecedented challenges that have impacted the entire world, our contractors, along with the County's oversight team, are strategically employing every available resource to minimize delays and mitigate further consequential impacts to this and other projects. Despite material shortages, the project team has been able to progress with construction on many elements of the project, including beginning construction of the first BRT station located near Marlin Road. The next station, located on Civic Court, is slated to start construction in May 2022 using material already on site.

NEXT STEPS

DTPW will continue to keep all stakeholders abreast of changes to the schedule to mitigate any further delays. DTPW has established a program management approach to capital transit projects that ensures project and financial controls, risks assessments and schedule adherence. The DTPW will continue to advance specific project elements such as the garage at SW 168th Street and station canopies along the corridor and will maintain the revised project schedule.

Appendix A

| | Baseline Schedule | Proposed/Actual Schedule |
|---|----------------------------------|----------------------------------|
| Design Start | February 2021 | February 2021 |
| Design Complete | July 2022 | July 2022 |
| Construction Start | September 2021 | June 2021 |
| Temporary Bus Shelters | September 2021 (complete) | September 2021 (complete) |
| Drainage Start | September 2021 | September 2021 |
| Canopy Manufacturing | June 2021 | December 2021 |
| Canopy Erection | June 2022 | April 2022 |
| ITS Fiber Backbone | August 2021 | November 2022 * |
| Grade Crossing Gate Arms | September 2021 | August 2023 * |
| Central Control & ATMS | December 2021 | October 2023 * |
| Testing and Commissioning | January 2023 | December 2023 * |
| Substantial Completion (Operational) | January 2023 | December 2023 |
| Project Completion | April 2023 | March 2024 |

Overall completion 30%

* These items are dependent on the installation of the fiber.