

# Executive Summary

Collier County’s significant growth over the last few decades led to the development of Collier Area Transit (CAT), which operates under the supervision of the Department of Alternative Transportation Modes (ATM) for the Collier County Growth Management Division. The mission of CAT is to provide “safe, accessible and courteous public transportation services to our customers.” Since CAT’s inception in February 2001, ridership has increased to more than 1 million passengers today and is projected to increase to 2.4 million by 2020. CAT serves as the public transit provider for Collier County, serving the Naples, Marco Island, and Immokalee areas 7 days per week (with the exception of major holidays).

CAT currently provides a temporary passenger transfer facility located adjacent to the Collier County Museum on the County’s Government Center property. This temporary facility includes portable tents and toilets while the County pursues building a permanent, sustainable Transit Intermodal Transfer Station nearby. Given Florida’s susceptibility to violent thunderstorms, hurricanes, and sweltering heat, these portable “facilities” provide little protection or relief for passengers and are a very temporary fix in need of a permanent solution.

As part of the sustainability effort, CAT is pursuing the Transportation Investment Generating Economic Recovery (TIGER) II Discretionary Grant to expedite the construction process and provide a permanent, modern transfer facility that will achieve the following goals:

- Replace the temporary facility with a new Transit Intermodal Transfer Station offering first-rate passenger amenities with appropriate and durable quality features and finishes.
- Meet LEED Platinum-level certification for the new Transit Intermodal Transfer Station.
- Implement a rooftop garage photovoltaic system, with net metering to attain a “Zero Energy” use for the Transit Intermodal Transfer Station and parking garage.
- Replace two existing diesel buses (fully depreciated and in need of replacement) with new electric buses.
- Offer solar automobile electric charging stations in the adjacent parking garage to encourage hybrid and electric vehicle use.

The proposed project will be designed and constructed in a **scalable** implementation plan as listed below:

- **Base Project (No FTA Funds).** Bare minimum facility infill at parking garage.
- **Add Alternative 1.** Upgrade facility as indicated in Add Alternative 1 including platform canopy, high-quality ITS system and platform amenities, exterior and interior upgraded durable finishes, courthouse annex garage/transfer station icon.
- **Add Alternative 2.** Photovoltaic solar panels on courthouse annex garage roof and charging stations.
- **Add Alternative 3.** Replace two existing diesel buses with new electric buses.

The ATM Department for the Collier County Growth Management Division and the Collier County Facilities Management Department will provide oversight and project management



following the TIGER II Discretionary Grant award for this project. As part of the enhanced formal LEED Certification process, LEED Building Commissioning will be employed to verify that proposed upgraded sustainable features meet, or exceed, performance criteria. To view a video of the proposed project, visit: <http://www.colliergov.net/index.aspx?page=3084>.

The Federal grant amount requested is \$10.4 million (80 percent of the \$13 million project). The current matching share of the total project budget is \$2.6 million.

