

**StarMetro**  
**DRAFT Priority Project List**  
 Fiscal Year 2021 - Fiscal Year 2025

| Priority Rank | Project Name/Limits   | FDOT WPI# | Programmed Funding |           |      |      |      | Project/Strategy | Funding Sought   |               |
|---------------|---|-----------|--------------------|-----------|------|------|------|------------------|--|---------------|
|               |   |           | Phase              | 2020      | 2021 | 2022 | 2023 |                  |  | 2024          |
| 1             | <b>Comprehensive Operational Analysis &amp; Transit Development Plan Update</b> |           | Phase              | 2020      | 2021 | 2022 | 2023 | 2024             | Initiate a Comprehensive Operations Analysis (COA) for StarMetro.  | \$500,000     |
|               |   |           | -                  | -         | -    | -    | -    | -                |  |               |
| 2             | <b>Bus Stop Upgrades</b>  |           | Phase              | 2020      | 2021 | 2022 | 2023 | 2024             | This project proposes upgrading at least 50 stops to include boarding and alighting areas for bus wheelchair ramps                                       | \$500,000     |
|               |   |           | -                  | -         | -    | -    | -    | -                |  |               |
| 3             | <b>Bus Transit Signal Prioritization</b>  |           | Phase              | 2020      | 2021 | 2022 | 2023 | 2024             | This project provides for the addition of global positioning system (GPS) based system devices on StarMetro buses to improve transit system performance. | \$250,000     |
|               |   |           | -                  | -         | -    | -    | -    | -                |  |               |
| 4             | <b>South City Transit Center</b>  | 4425421   | Phase              | 2020      | 2021 | 2022 | 2023 | 2024             | Construct multi-bay SuperStop in southeastern Tallahassee.   | \$1.5 M (CST) |
|               |   |           | PE                 | \$275,500 |      |      |      |                  |  |               |
| 5             | <b>Redevelopment of C.K. Steele Plaza Planning Study</b>                        |           | Phase              | 2020      | 2021 | 2022 | 2023 | 2024             | Planning study of C.K. Steele Plaza identifying opportunities for redevelopment of the site.   | \$200,000     |
|               |   |           | -                  | -         | -    | -    | -    | -                |  |               |

**ABBREVIATIONS:**

PE - Preliminary Engineering (Design)  
 CST - Construction

| Project Name  | Project Description  |
|---|--|
| <b>Comprehensive Operational Analysis &amp; Transit Development Plan Update</b> | Initiate a Comprehensive Operations Analysis (COA) for StarMetro. The COA is a means of evaluating and adjusting current StarMetro operations to be more efficient while developing a framework to adapt the system to achieve the objectives of the Transit Development Plan (TDP), which itself is intended to lead toward implementation of the Long-Range Plan. The goals of a COA are: 1. Establish a framework for making decisions about existing and future transit service, 2. Evaluate the effectiveness of current operational investments (routes), 3. Identify opportunities to improve system efficiency, 4. Develop recommendations to strengthen and effectively grow the StarMetro system, 5. Guide implementation of a system modifications to better serve StarMetro's partners and customers. Estimated cost - \$500,000   |
| <b>Bus Stop Upgrades</b>  | StarMetro has just over 900 active stops. Many of these stops are not compliant with the Americans with Disabilities Act (ADA) and offer limited information to customers. While ADA compliance is only required when an amenity such as a bench or a shelter is added to the stop, StarMetro desires to make the system more accessible and safer for all customers. The funding will be used to upgrade at least 300 stops to include interactive solar smart stops to provide route information to our customers, boarding and alighting areas for bus wheelchair ramps to use, connect bus stops to sidewalks, and add shelter pads to prepare for the future placement of an amenity. Estimated cost - \$500,000  |
| <b>Bust Transit Signal Prioritization</b>                                       | The City of Tallahassee is starting to replace the existing infrared based traffic signal preemption system for emergency vehicles with a more advanced global positioning system (GPS) based system. This system will allow for a much more efficient routing of emergency vehicles with less disruption to the traffic signal network. The GPS system also allows for adding signal prioritization to transit vehicles. Signal prioritization extends the green time or shortens the red time for approaching buses depending on the system parameters such as a bus running behind schedule. Signal prioritization is shown to improve overall transit system performance and efficiency by at least 10%. It costs approximately \$3,000 per bus for the signal prioritization devices. Estimated cost - \$250,000  |
| <b>South City Transit Center</b>  | Construction of multi-bay SuperStop in the South City area of Tallahassee South City Transit Center - (Meridian and Orange). This SuperStop will provide an off-street location and possibly on street bus bays for customers to transfer between multiple routes, serve as a layover point for operators, will assist to improve system performance, will have public restrooms, an information booth and supervisor offices. The building will be constructed with solar panels on the roof, overhead charging stations for transit buses and plug in chargers for staff vehicles. In addition, the SuperStop will allow StarMetro to develop neighborhood circulators on the Southside to efficiently provide transportation options for elderly, disabled and low-income individuals located in the area and improve service to the Veteran's Administration Clinic. Estimated cost for construction - \$1,500,000 |
| <b>Redevelopment of C.K. Steele Plaza Planning Study</b>                        | Initiate a planning study of C.K. Steele Plaza (Plaza) to identify the needs, challenges, opportunities, and funding options to transform the Plaza from a single-use transit facility into a mixed-use, multistory intermodal facility with opportunities for house StarMetro Administrative Staff; leasable space for office, restaurants, and retail activities; and connections to intercity transportation such as Amtrak, Greyhound, and/or Megabus (Commission Approved sales tax funds \$17,500,000). planning study estimated cost - \$200,000  |