

Broward MPO's Complete Streets Initiative

TWO#5

Kimley-Horn and Associates, Inc.

Scope of Services

BACKGROUND

The Broward Metropolitan Planning Organization (MPO) has established a highly successful and robust Complete Streets Initiative since it first developed the *Broward Complete Streets Guidelines* in 2012 with its transportation partners and local stakeholders. This initiative currently provides local jurisdictions with the necessary tools to implement Complete Streets and, more importantly, provides guidance for current and future investments in active transportation improvements.

The Kimley-Horn and Associates, Inc. team will assist the Broward MPO to leverage recent successes in continuing to enhance and implement Complete Streets efforts through coordinated efforts of our deep multi-disciplinary team of technical experts who are also dedicated safe streets advocates. The MPO has identified a need for technical assistance in the planning and continued implementation of the C-14 Greenway (Cypress Creek Greenway) through this task work order. The Cypress Creek Greenway is one of the critical links in the overall Broward Greenways Master Plan.

FDOT defines a multi-use trail as a paved, shared use path, which is typically 12 feet wide but may vary from 10 feet to 14 feet in width depending upon potential constraints and expected usage. The Cypress Creek Greenway is part of the statewide system of paved non-motorized trails as a component of the Florida Greenways and Trails System (FGTS) Plan. The Florida Shared Use Non-Motorized (SUN) Trail Network is authorized under Florida Statute 339.81 and is comprised of Priority Land Trails of the FGTS. The Cypress Creek Greenway is eligible for SUN Trail funding.

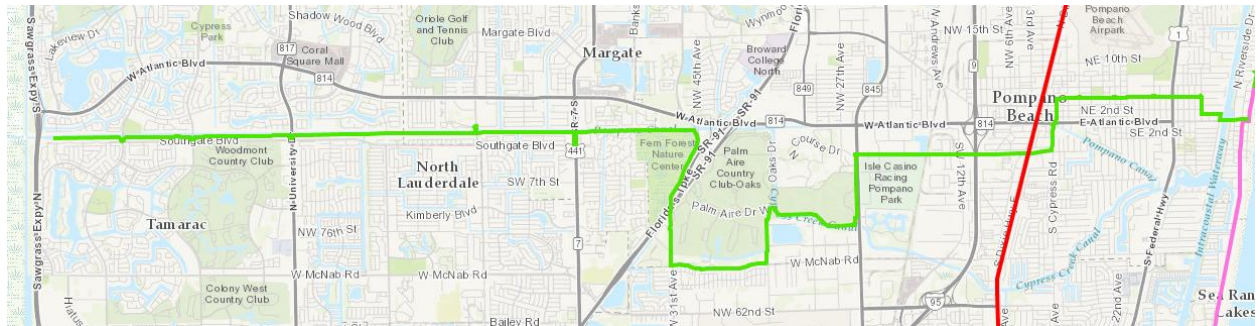


Bicyclists enjoying a Broward County Greenway

PURPOSE

The purpose of this task work order is to prepare general trail feasibility and implementation action items for (a) remaining unbuilt sections of the Cypress Creek Greenway; (b) identifying

enhancements including signage, landscape, and amenities, along existing sections of the Cypress Creek Greenway; (c) improving intersection safety along existing sections of the Cypress Creek Greenway, and (d) improving access to the greenway trailhead at the western end of the Cypress Creek Greenway west of the Sawgrass Expressway/Atlantic Boulevard interchange. The results will be used to facilitate implementation activities.



Map of the Cypress Creek Greenway from the SUN Trail online mapping

WORK PRODUCTS

The following requirements and tasks comprise the services that the Consultant will perform to accomplish the purpose of this task work order. The Consultant will work with the C-14 Greenway Committee to develop the concepts that reflect the individual needs and desires of the individual municipalities and Broward County.

TASK 3.8: Additional Professional Services Support – Cypress Creek C-14 Greenway

Kimley-Horn will assist the Broward MPO and project partners identify implementation activities for the remaining sections of the Cypress Creek Greenway, identify intersection safety improvements, and enhance existing sections of the Cypress Creek Greenway.

Kimley-Horn will review readily available planning documents that may provide background context information or impact the feasibility study or trail alignment.

- Broward County Greenways Plan
- Broward MPO 2040 Long Range Transportation Plan (LRTP)
- County and City Comprehensive Plans
- Existing GIS transportation data
- Existing and planned bicycle and pedestrian facilities (including the City of Pompano Beach's purchase of 2.5 miles of recreational trails in the Palm Aire subdivision)
- Existing cultural and public facilities
- Existing corridor right-of-way and general section
- Environmental information
- South Florida Water Management District (SFWMD) permitting requirements
- Florida Power & Light (FPL) easement
- Other plans and programs as available and pertinent to the trail corridor feasibility study

Using existing available GIS base maps and data collected, Kimley-Horn will develop a series of data maps to support the trail study.

Kimley-Horn will perform one field review to assess the corridor alignment, identify constraints related to providing a continuous 10'-12' multi-use trail, identify safety improvements at existing intersections, opportunities for neighborhood connections, general field conditions, field measurements, photo documentation, and any other pertinent information. Kimley-Horn will include the results of the field analysis in the project documentation and provide a description of potential constraints.

Based on the data inventory, research, field analysis, and trail design standards, Kimley-Horn will prepare and evaluate the preferred trail alignment, which will represent a balance based on professional engineering judgment between the issues studied such as right-of-way ownership and usage, environmental impact, engineering issues, and funding opportunities. Kimley-Horn will prepare a preferred alignment corridor plan map that also illustrates access points, crossings, constraints, and potential trail amenities.

Kimley-Horn will develop typical sections and plan view graphics that illustrate the proposed improvements to the Cypress Creek Greenway. Kimley-Horn will develop a color concept map that can be displayed in a 30"x40" board format.

Kimley-Horn will prepare a draft and final report that summarizes the above work efforts and includes the trail corridor map, purpose, benefits, data inventory maps, photo documentation, field review results, trail design standards, potential connections, potential constraints and implementation plan. The report will also include a potential financing strategy for project development, design, construction, and maintenance/management of the trail.

Kimley-Horn will attend up to six (6) meetings of the Cypress Creek Greenway working group to support MPO staff and the project partners working toward implementation.