

ALFREDO CELY, PE, PMP

SENIOR ENGINEER

EDUCATION



M.S. Engineering Management
University of South Florida



B.S. Civil Engineering
University of New Orleans

LICENSES



Professional Engineer License:
70653 (FL)



Project Manager Professional:
2798635

CERTIFICATIONS



Advanced TTCP
No. 8136



Specification Package Training
2013 - Refresher 2020

AWARDS



Engineer of the Year Award
ASCE FL 2020



Project of the Year Award
Hillsborough MP - 2019

PUBLICATIONS



Roadways for the Urban Core
ASCE National Webinar 2018



Management of 3D Models
FDOT Design Expo 2017

Mr. Cely's work is characterized for improving transportation safety and equity. For the past 17 years he has worked in the development of transportation facilities within Florida. Mr. Cely assists public agencies in making the best use of funds through the use of context sensitive and community focused designs.

US-1 FROM DAVIS PKWY TO KINGS HWY

Project Manager and Roadway Engineer of Record for the resurfacing, rehabilitation and restoration of SR-5; a Principal Arterial within the NHS, SHS, and the SIS. Corridor has a design speed of 45 mph and a context classification of C3C. Project includes access management and safety study services.

CASS ST GREEN SPINE CYCLE TRACK

Project Manager and Roadway Engineer of Record for one of the longest continuous two-way cycle track in the United States. Project funded through Federal Safety Funds and administered by the FDOT's Local Agency Program. Includes resurfacing, widening, access management, and traffic analysis.

SR 50 - LOCKHART TO REMINGTON RD

Roadway Engineer of Record for MOT. Conversion of a four-lane rural to a six-lane urban highway, with the addition of bike lanes and sidewalks. Several projects were let together, Mr. Cely assisted in the coordination during design and construction for temporary traffic control, for improving safety.

SWANN AVENUE COMPLETE STREETS

Project Manager and Roadway Engineer of Record. Conversion of a four lane urban roadway to a three-lane facility, with bike lanes, on-street parking, landscaping, pedestrian mid-block crossings, and two-way-left-turn lanes. Projects serves as complete streets success example for the City of Tampa.

BASS CREEK ROUNDABOUT

Development of a roundabout at the intersection between Bass Creek Rd and NW 148th Ave within the City of Miramar. Widening design of NW148th Avenue to accommodate roundabout lanes and reconfiguration of the intersection. Includes development of a shared-use path to promote safe routes to schools.



AlfKa

Innovative | Lean | Engineering