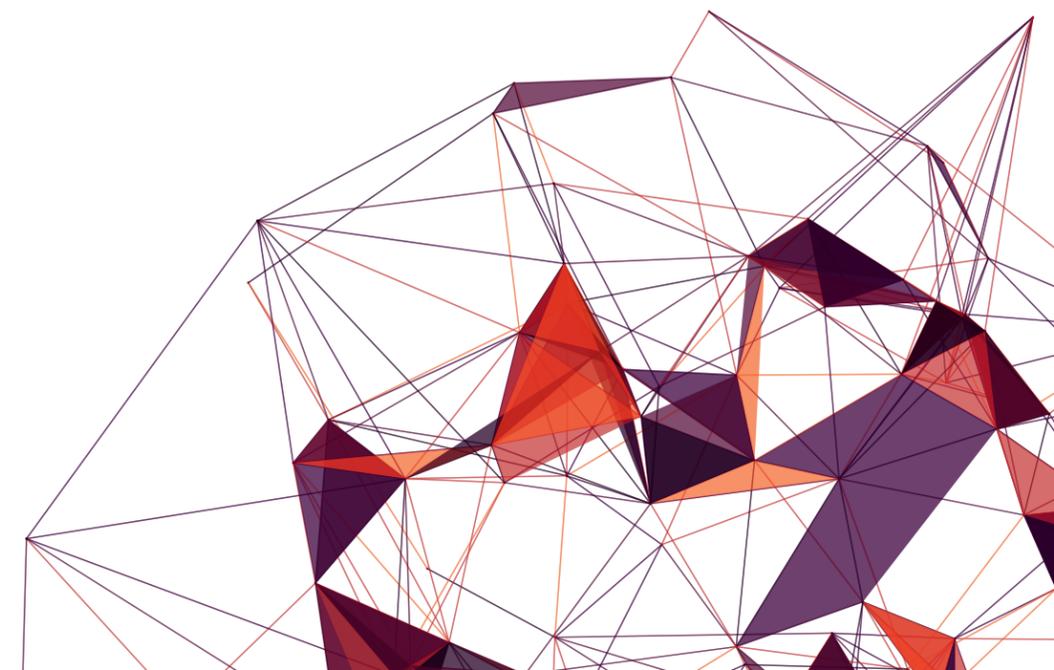


MARLIN

2016 Year-End Review



Contents



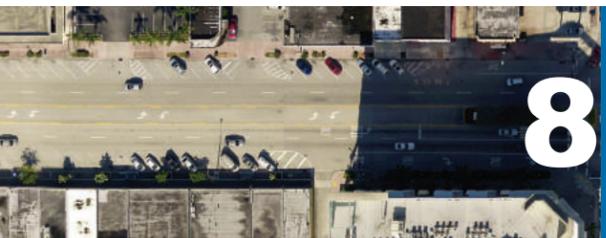
4

Foreword: MARLIN's 25th Anniversary



6

NW 25th Street Viaduct



8

Hollywood Boulevard Complete Streets



10

Statewide Vehicle Bluetooth Data Collection Study



12

Reaching New Heights



14

Miami-Dade MPO Safe Routes to School



16

SW 10th Street Consensus Building Livability Planning



18

New Office in Puerto Rico



20

News



22

MARLIN for Humanity

Foreword: MARLIN's 25th Anniversary



Dear Clients and Business Partners,

MARLIN would like to take this opportunity to thank you for your business and support. You have made 2016 a great year for us, and we would like to update you on our activities and accomplishments!

One of the most significant events of the year for MARLIN was our 25th company anniversary. Established in August 1991 and now led by President Ramon Soria, MARLIN has grown into a full service multidisciplinary planning and engineering firm. What started as a humble two-person operation in Doral, Florida, has expanded to a staff of over 80 professionals. We are even developing an international presence starting with an office in Puerto Rico.

MARLIN has built an extensive resume of high profile projects throughout the state of Florida. To ensure that MARLIN is in the best position to serve its clients we will continue to expand, including a new office in West Palm Beach. "We have achieved this milestone through the hard work and dedication of our employees," said Ramon Soria. "Our Mission is to deliver superior services with commitment to client satisfaction, staff excellence and innovation" – says Nancy Ziegler, MARLIN's Executive Vice President.



NW 25th Street Viaduct Major Strategic Intermodal System (SIS)

Client: Florida Department of Transportation, District 6

Services: Traffic Engineering, Transportation Planning, Engineering Design, Surveying

NW 25th Street Viaduct is the preferred connection point to the airport for thousands of cargo freight trucks entering and exiting Miami International Airport (MIA). This at-grade convergence acted as a source of delay for airport cargo operations of Miami, known as “the gateway to the Americas” due to its location and multi-billion dollar trade industry. Approximately 20 years ago MARLIN began providing professional planning and engineering services to the Florida Department of Transportation (FDOT) to improve the flow of traffic on NW 25th Street and provide an express route for freight cargo operations. Now, the NW 25th Street Viaduct allows 5,000 cargo trucks to travel directly to/from MIA’s West Cargo Area and avoid local traffic congestion on a daily basis.

This complex project received the 2011 ASCE Project of the Year Award (Miami-Dade County) and the 2012 FTBA Best in Construction Award (Major Bridge).

Project At A Glance



1995

Concept Study



The analysis indicated that the grade separation would remove roadway/rail conflicts but reconnecting the roadway east of SR 826 would not resolve traffic/ truck congestion on NW 25th Street, and a holistic long term improvement would include extending the grade separation over SR 826 into the Doral Warehousing District.

1996

Project Development and Environmental (PD&E)



A Project Development and Environmental (PD&E) study was conducted to upgrade NW 25th Street from NW 89th Place to NW 67th Avenue (2.1 mile length). The existing corridor included an urban arterial with a five lane cross section.

2000

Final Design



Design was sensitive to a significantly high truck volume within corridors, improving pedestrian accessibility and vehicular level of service.

2006

Post Design

Due to high cost of construction this project was split into two segments: East Segment from Palmetto Expressway to NW 67th Ave, and West Segment from NW 89th Ct to Palmetto Expressway. Our design team was instrumental in the completion of the project, working diligently with FDOT, the contractor, and the CEI team.

2016

Grand Opening



July 15, 2016 marked an important date in the project timeline as MARLIN joined FDOT officials on opening day.



Hollywood Boulevard Complete Streets

The City of Hollywood applied for a grant from the Broward MPO for a “Complete Streets” project along Hollywood Boulevard from City Hall to Dixie Highway. The City was awarded approximately \$6.8 million with the condition that the design incorporates various elements of the “Complete Streets” guidelines. Originally, downtown business roadway was used as a “main street”, and vehicles moved much slower than today. Growth of modern automobile users increased the flow of traffic making it unsafe for pedestrian crossing and parking.

For this project, MARLIN designers used a multimodal approach to roadway planning – instead of widening the street for vehicles, they recommended improvements to create a livable community that is safe for biking, walking, and transit. New design integrates place-making design concepts that bring mixed use and creates a street that is safe and comfortable for children, wheelchair users, and sidewalk retailers.

Proposed improvements include:

- New paving, striping and surface drainage configuration
- New ornamental plantings along the corridor (trees, palms, flowering shrubs and groundcover)
- New pedestrian cross walks with center refuge median and center walkway spline
- New pedestrian scale lighting, new colored concrete walks, safer parking configuration
- New 5-foot wide bike lanes with buffer zone
- New site furnishings including functional public art
- New ADA parking spaces and accessible ways
- New ornamental shade structures at crosswalks.

Construction is scheduled to take place from 2017-2019.

Client: Florida Department of Transportation, District 4

Services: Signing and Pavement Marking, Signalization and Lighting Design, Complete Streets

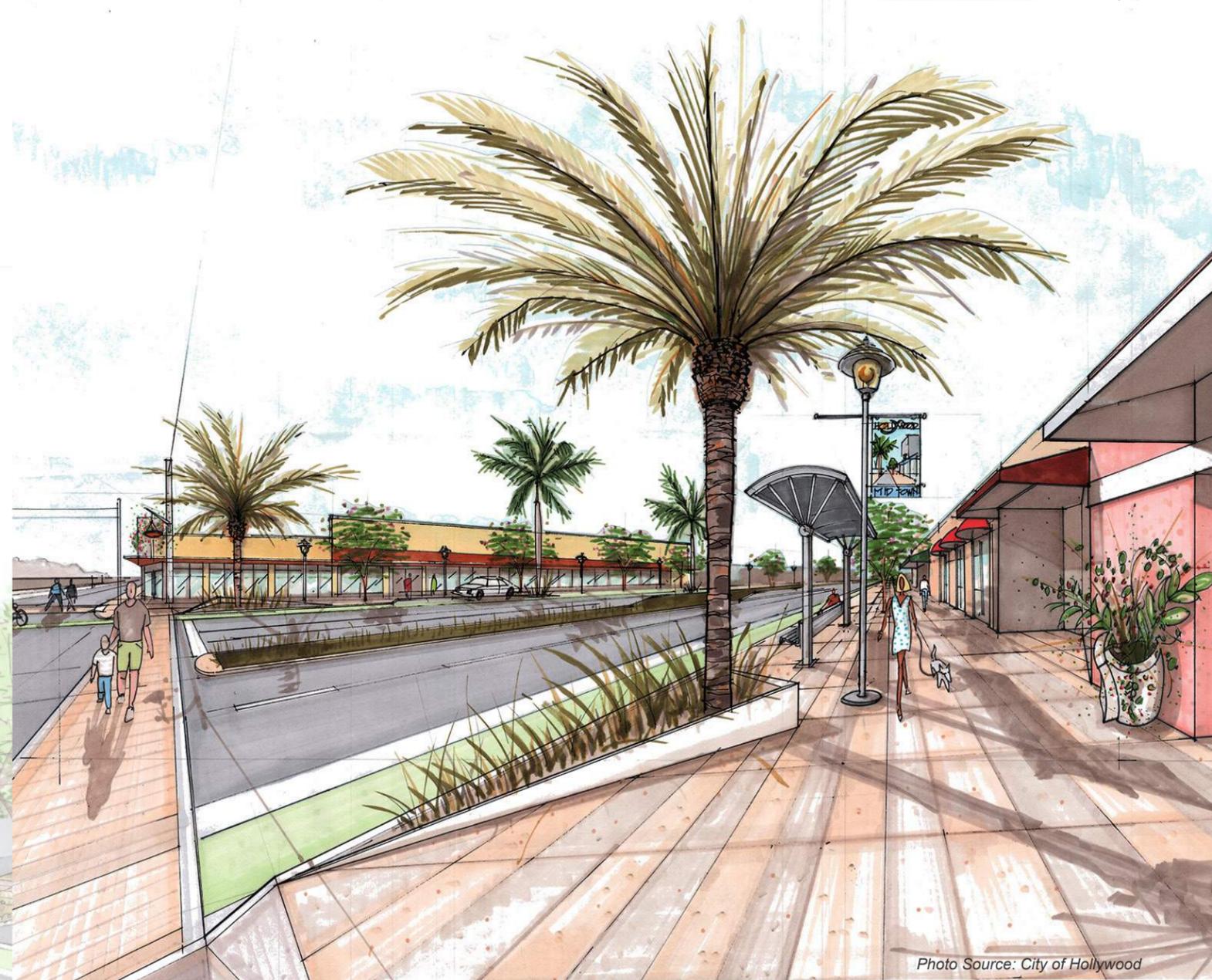
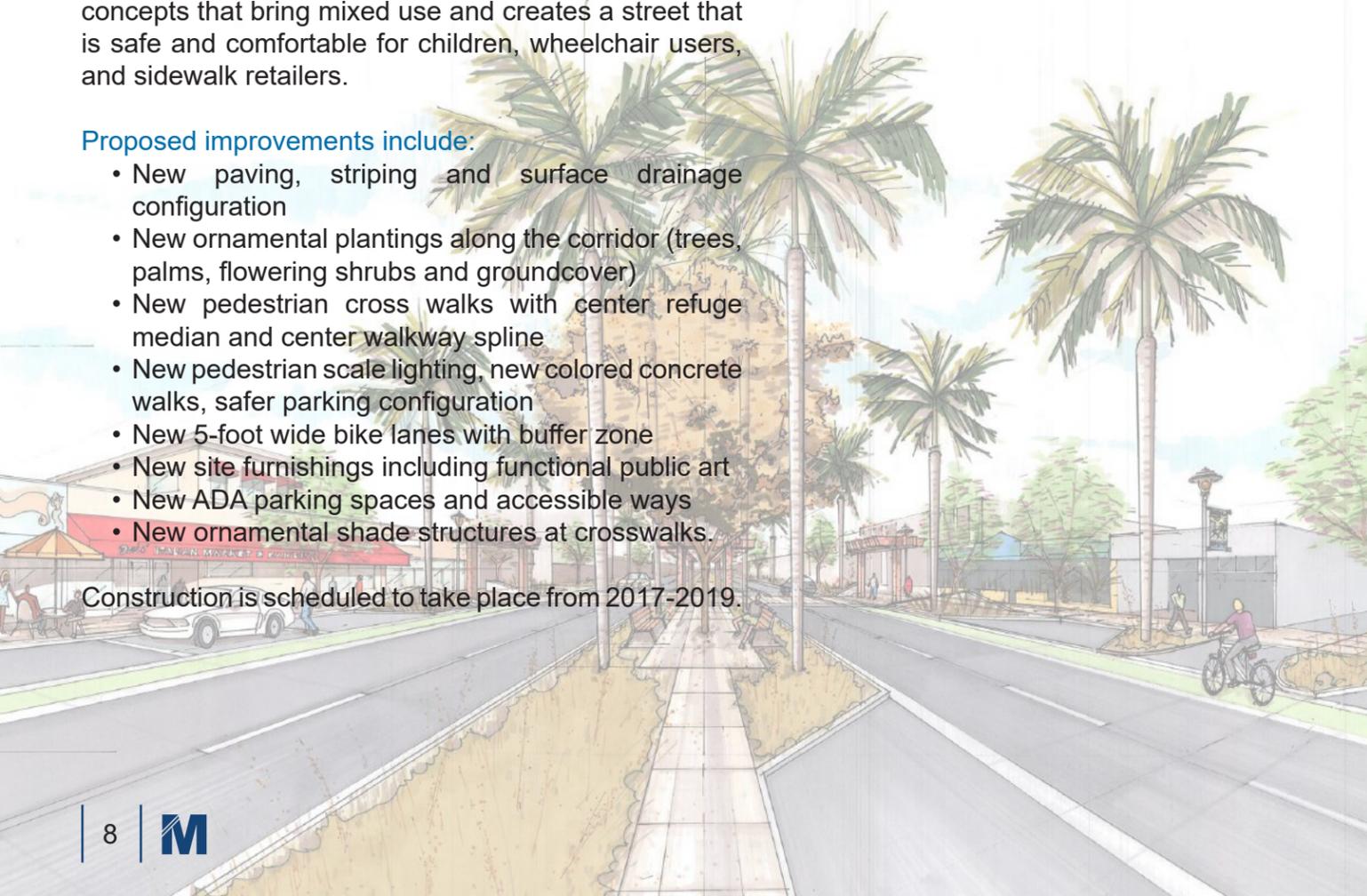
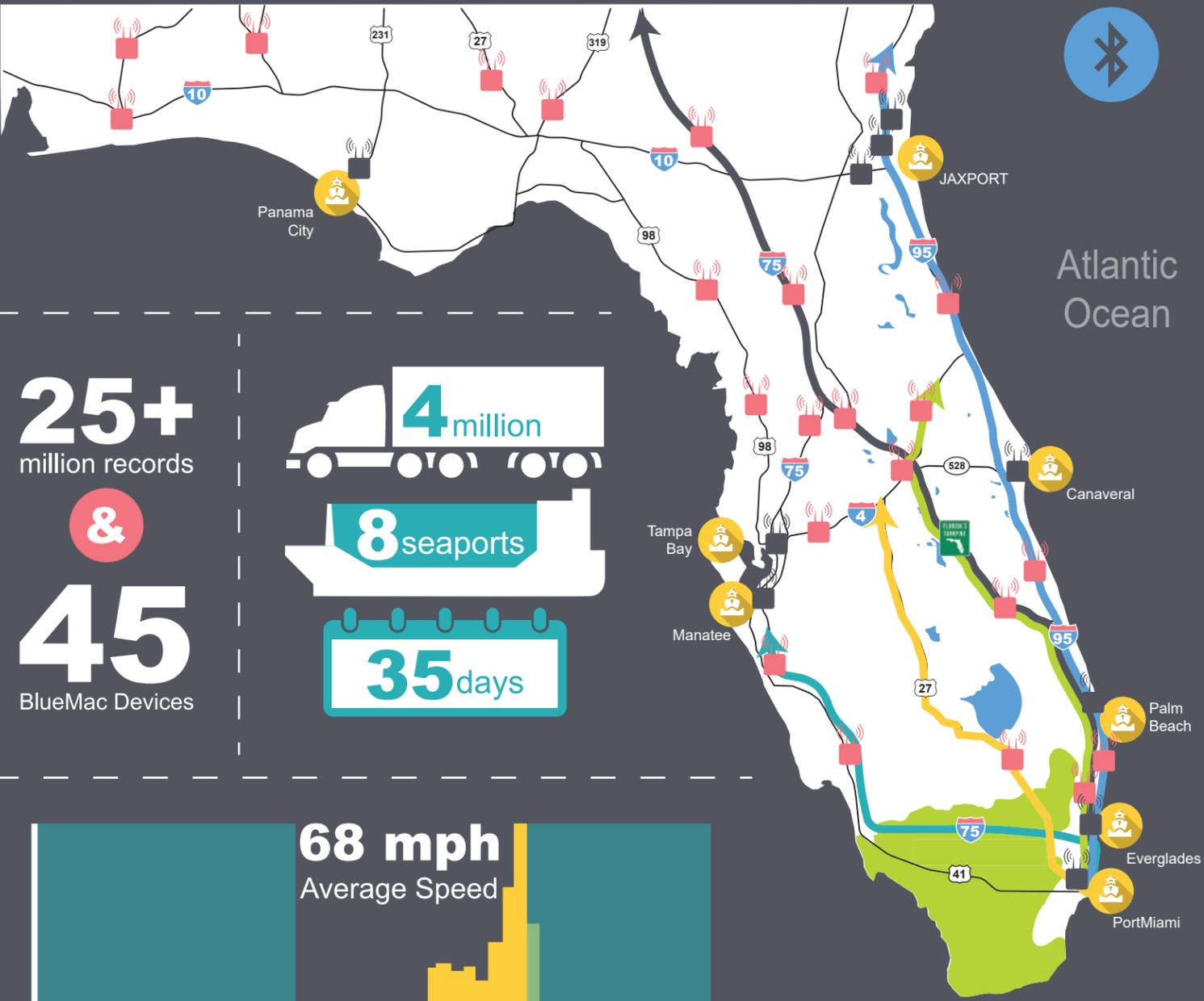


Photo Source: City of Hollywood



25+
million records

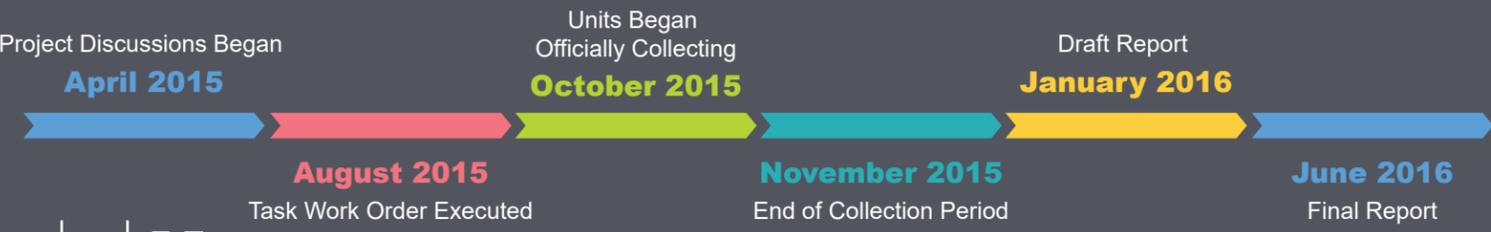
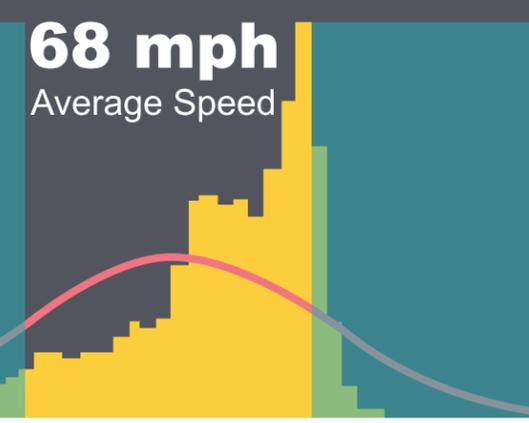
&

45
BlueMac Devices

4 million

8 seaports

35 days



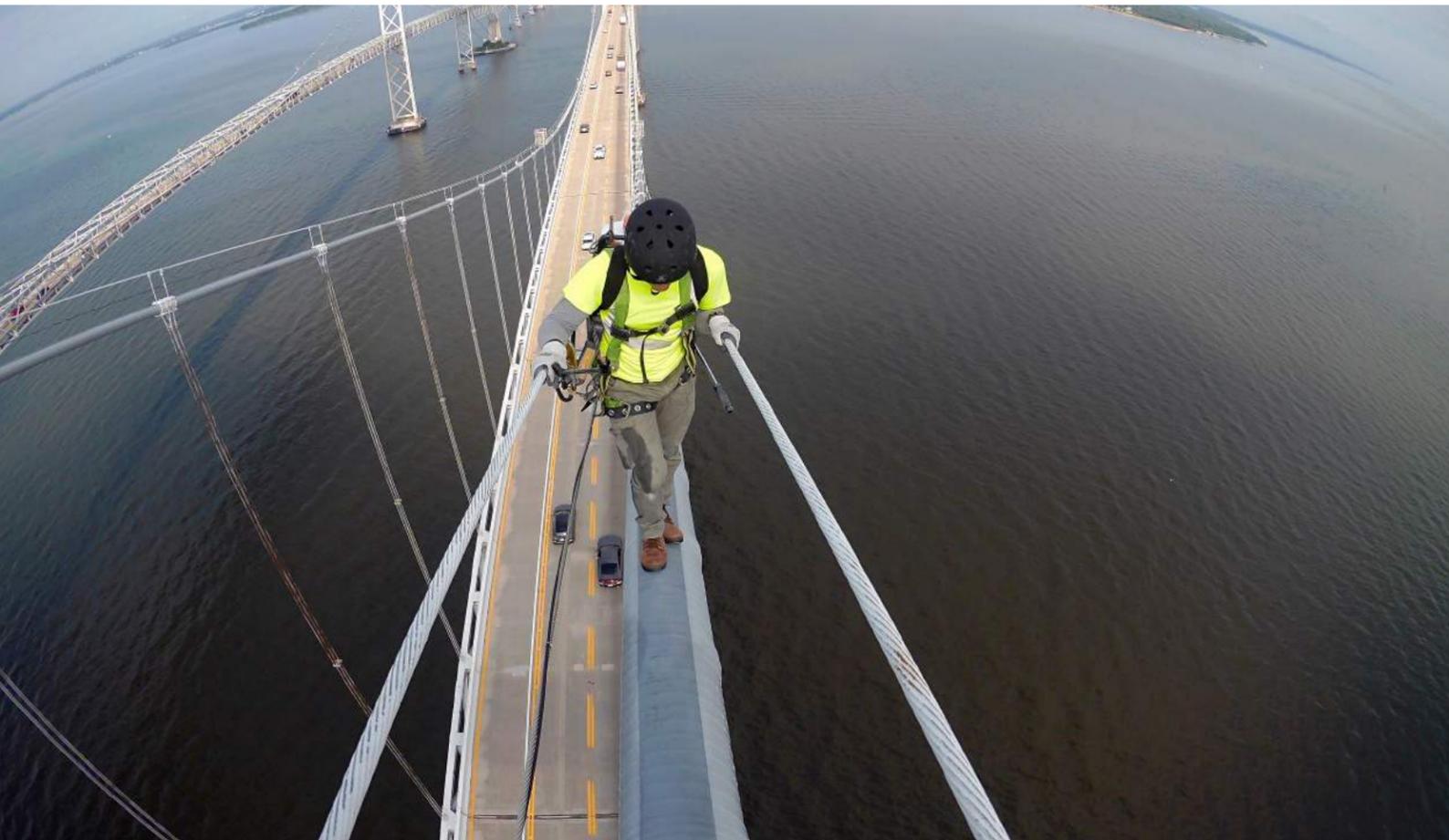
Statewide Vehicle Bluetooth Data Collection Study

MARLIN's Statewide Vehicle Bluetooth Data Collection Study, prepared for FDOT, tested the potential implementation of a statewide freight measurement tool to monitor highway performance and assess the impacts of transportation investments.

Client: Florida Department of Transportation

Services: Data Collection, Transportation Planning, Traffic Engineering

This pilot project successfully collected and identified freight and cruise movements throughout the state. The resulting robust data set of more than 25 million records reflects the movements of almost four million unique vehicles detected at multiple locations over the 35 day period.



Reaching New Heights Chesapeake Bay Bridge Inspections

MARLIN performed a hands-on inspection of suspension cables for Eastbound and Westbound bridges of Maryland's major dual span bridge – Chesapeake Bay Bridge. Cable casing, stanchions, and saddles were inspected for leaks and deficiencies. Florida Drawbridges, Inc. (FDI) required a soap solution inspection process to locate any leaks of the dehumidifier system throughout the entire cable system.

Client: Florida's Drawbridges, Inc.

Services: Structures Inspections

Coordination was essential for the success of this project as the time window was relatively short due to traffic requirements and weather constraints affecting climbing operations. Additionally, project deliverables included inspection and report documentation with accompanying photographs and/or video of deficient areas.

Key factors attributed to the success of this project included MARLIN's expertise in climbing structures of all types, and our strong relationship with FDI built on a foundation of safety, communication, and past projects delivered on time and without incident.



MDX Routine Structures

Client: Miami-Dade Expressway Authority

Services: Structures Inspections

MARLIN has been providing structure inspection services to Miami-Dade Expressway Authority (MDX) for the last 7 years. Our attention to safety, efficiency, quality, and customer service paid dividends in the reselection of MARLIN as a prime to perform these services.

MARLIN provided NBIS structure inspection services for all MDX jurisdictional structures, including bridges, overhead sign structures, high mast light poles, and non-qualifying culverts. Deliverables included inspection and signed and sealed reports documenting structure assessment with required corrective action recommendations.



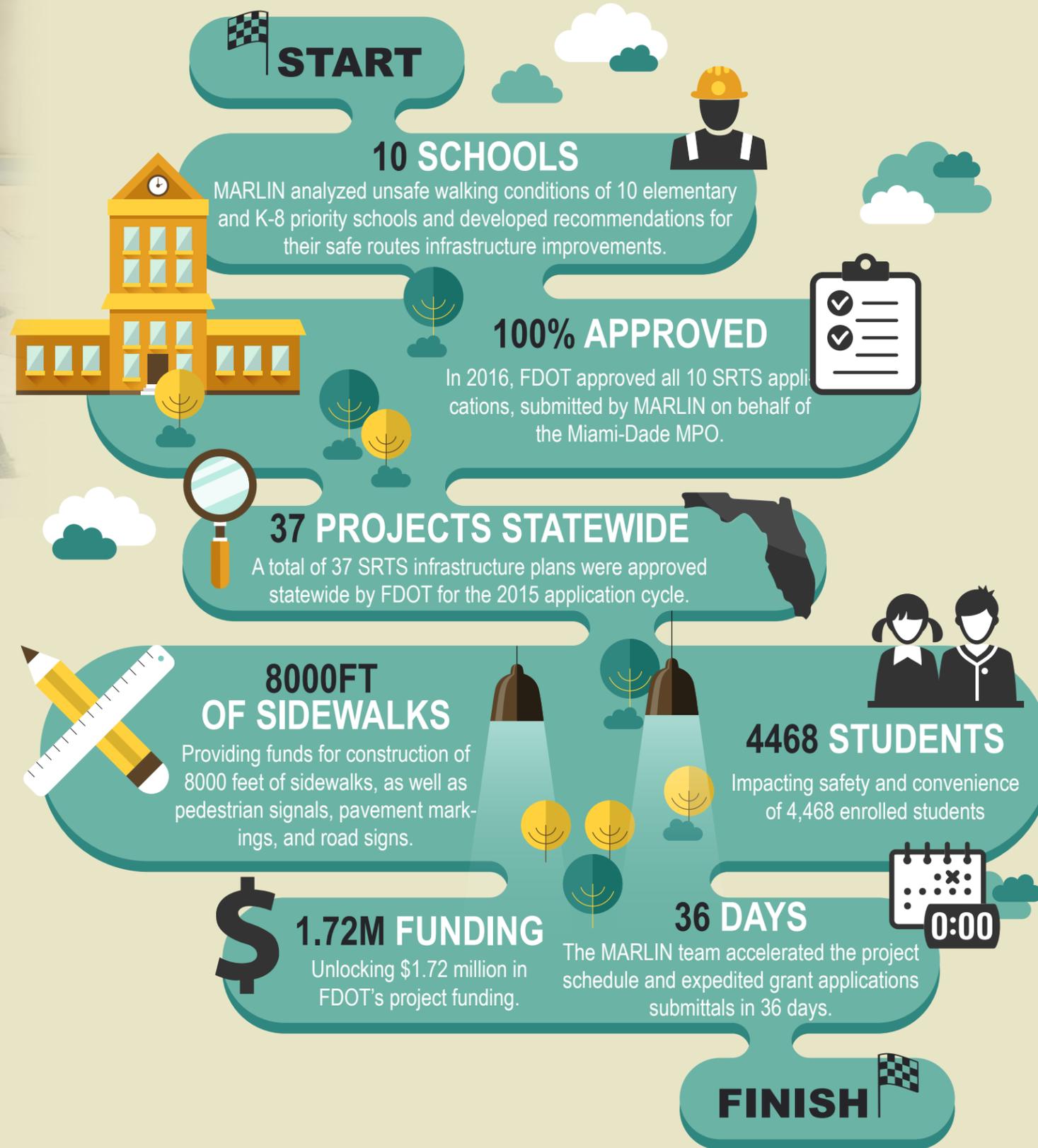
Miami-Dade MPO Safe Routes to School (SRTS)

Client: Miami-Dade Metropolitan Planning Organization

Services: Complete Streets, Pedestrian-Bicycle Safety

We are very proud to announce that MARLIN, on behalf of the Miami-Dade Metropolitan Planning Organization (MPO), successfully prepared 10 Safe Routes to School (SRTS) applications, getting more projects approved than any other county in the state! A total of 37 SRTS projects were approved statewide by FDOT for the 2015 application cycle. These projects directly support increased safety for students in grades K-8 who walk and bicycle to school.

MARLIN performed field visits, coordination with school administration, and outreach to stakeholder groups to get input on needed safety improvements. We analyzed unsafe walking conditions and developed recommendations and cost estimates for improvements to infrastructure within each school's attendance boundary. The SRTS projects provide new infrastructure such as sidewalks, signals, signs, and crosswalks that provide better walking and biking access to schools, parks, and community centers.





SW 10th Street Consensus Building Livability Planning

Client: Broward County Metropolitan Planning Organization

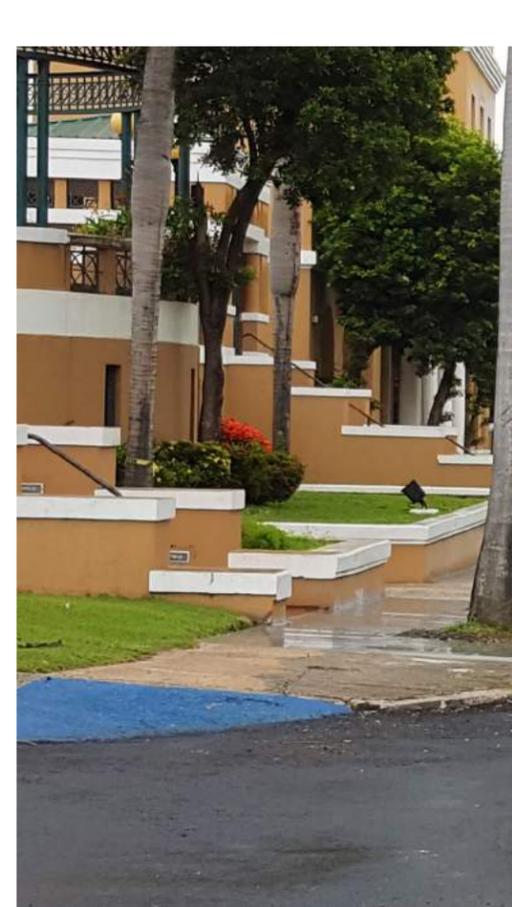
Services: Complete Streets, Data Collection

A community outreach effort to bring together regional and adjacent community groups to collaborate on a transportation project that has been delayed for decades because of community concerns. Multiple local meetings were conducted to inform the public and establish an understanding that opportunities are passing the community by and the status quo is not helping anyone.

This project included:

- Project brand, including logo, tag line, website and collateral materials
- Preliminary Long Range Estimate(s) of costs
- Designated phone line to receive and answer questions from the general public
- Conceptual design plans including recommending typical sections and corridor plans.





MARLIN Pushes Boundaries with New Office in Puerto Rico

MARLIN opened a new office in Puerto Rico in June 2016 to expand the firm's presence in the region. A well-rounded Environmental Specialist and Puerto Rico native, Adelís Cabán, was appointed to lead the business in one of MARLIN's strategic growth markets.

MARLIN brings its unique process and philosophy to Puerto Rico. "It has been MARLIN's long time goal to establish a home in the island. We see Puerto Rico as a market with great potential and now through physical presence we want to plant roots to provide the island with the access to innovative transportation solutions for many years to come," said Ramon Soria, president and founder of MARLIN.



▶ *Adelís Cabán*
Environmental Coordinator

Streets of
Old San Juan



News

2016 has been a very rewarding year for MARLIN as we received multiple professional and community awards.



Tallahassee Team Enjoys Continued Success

MARLIN Engineering is very excited to have won the FDOT Central Office - Transportation Data & Analytics Support Consultant contract. Congratulations to the Tallahassee Team and continued success with this important contract!

MARLIN receives "Certificate of Appreciation" from the Town of Cutler Bay for our work on Old Cutler Road. MARLIN is honored to be the only firm to have received the proclamation from the Town.



Congratulations Jennifer Fierman, AICP - "Individual Champion-Sole of Complete Streets"

Jennifer Fierman, AICP receives the "Individual Champion-Sole of Complete Streets" Award presented by the Broward MPO, for her leadership as the first FDOT District 4 Complete Streets Coordinator (prior to joining MARLIN) and her strong commitment to making Broward County's streets safer for all modes of travel.

"Outstanding Planning Award" The Village of Palmetto Bay Downtown Study

MARLIN is honored to have been on the team for the Village of Palmetto Bay. We are thrilled to announce that the Downtown Study for the Village has received the 'Outstanding Planning Award' from Florida Planning & Zoning Association!



Awarded Projects 2016

FLORIDA DEPARTMENT OF TRANSPORTATION

Central Office

- Transportation Data & Analytics Support Consultant
- MUTCD Curve Compliance Support Consultant
- TS&O - Statewide Arterial Management Program (STAMP)

District 4

- Districtwide Local Government Bridge Inspection Services
- Districtwide Office of Modal Development (OMD) & Planning & Environmental Management (PLEM)

District 6

- Doral Freight Improvement Plan Study
- Districtwide Intermodal Systems Planning
- Districtwide Maintenance, Engineering and Permit Inspection (MEI) Support Services
- Districtwide Pedestrian & Bicycle Safety Program Consultant
- Districtwide Traffic Operations - Safety Studies
- Traffic Engineering Data Collection
- Districtwide Public Transportation Consultant Services

District 7

- Public Transportation Operations (PTO) General Support Services
- SR 693/Pasadena Avenue Corridor Study

Turnpike

- Resurface Mainline and Roadside Improvements for Turnpike Mainline in Lake County

MUNICIPAL

Broward MPO

- Complete Streets
- Mobility Hub Planning, Design and Implementation

Cities

- City of Aventura Traffic Engineering Consultant
- City of Defuniak Springs Facilitator Services for Community Meetings
- City of Pompano Beach Miscellaneous Services
- City of Port St. Lucie Traffic Signal Mast Arm Inspection Services

Miami-Dade County

- Design for Safe Routes to School
- Design for Roadway Improvements to NW 25th Street
- Land and Engineering Surveying Services
- PortMiami Underwater Inspections
- Miami-Dade Transit Continuing Professional Services
- Miami-Dade Expressway Authority Inspection & Reporting for Structures

PUERTO RICO

- Environmental for the Renovations to Fajardo US Customs House

MARLIN for Humanity

As we celebrate our 25th Anniversary, MARLIN's aim is to give back to our community.



Red Nose Day



MARLIN's Blood Drive



Habitat for Humanity



"Walk Safe", Miami-Dade Public Schools



Connecting the Blocks in Fort Lauderdale



Hurricane Mathew Relief Donation



Feeding South Florida Food Drive



Bowling Charity at JARC



Let's Go Walking! Broward MPO



St. Jude Walk/Run to End Childhood Cancer





FORT LAUDERDALE

1700 NW 66th Avenue
Suite 106
Fort Lauderdale, FL 33313
P: 954.870.5070

TALLAHASSEE

1882 Capital Circle NE
Suite 106
Tallahassee, FL 32308
P: 850.216.3270

MIAMI

15600 SW 288th Street
Suite 208
Miami, FL 33033
P: 305.477.7575

PUERTO RICO

2071 Benito Feijoo St.
El Señorial
San Juan , PR 00926
P: 787.923.7021

MARLIN