

I-95 Design-Build Newsletter



WIDENING AND SYSTEMS INTERCHANGE DESIGN-BUILD
From North of State Road (S.R.) 44 to North of U.S. 92

PROJECT UPDATE

The Interstate 95 (I-95) Widening & Systems Interchange Design Build project began construction in Spring 2015. As of June 15, 2018, there have been two major hurricanes, 131 weather days and 142 holidays/special events, which has pushed the project completion date to the end of 2018. The southern portion of the project, from S.R. 44 to just south of the Interstate 4 (I-4) interchange, is complete. The construction team is now focusing on finishing the full reconstruction of both the I-4 and U.S. 92 interchanges. Below are a few interesting project facts:

17 out of the 20 bridges/ramps have been fully reconstructed

Daytime and nighttime activities are completed seven days a week by a 200+ construction team

471 bridge piles have been driven with only four more to go

Over 16,000 linear feet of concrete traffic barrier wall installed

Mr. Chris Briggs, E.I.

FDOT Project Manager

Phone: 386-740-3505

Christopher.Briggs@dot.state.fl.us

Ms. Katie Widdison

Public Involvement Coordinator

Phone: 386-212-0449

Katie.Widdison@dot.state.fl.us



2015



2018



SPRUCE CREEK QUICK FACTS

1. Spruce Creek is 200 feet wide in this location
2. The new bridges are approximately 1,160 feet long
3. Boat access remained unaffected throughout construction
4. A 10-foot shoulder was built on both the inside and the outside of each new bridge to allow for emergency stops
5. Traffic was shifted to the new bridges in April 2017

2015

2018



PORT ORANGE QUICK FACTS

1. 40 piles were driven and 16 support beams were installed
2. The new bridges were built between the old bridges to minimize the effect on traffic and the surrounding community
3. Bridges were widened to accommodate three lanes of traffic on I-95 and the future expansion of Dunlawton Avenue underneath
4. The old bridges were fully demolished and removed
5. Traffic was shifted to the new bridges in April 2017

2015

2018



ROADWAY WIDENING QUICK FACTS

1. 10 miles of interstate was paved in each direction of I-95
2. Paved over 165,000 tons of asphalt and poured over 16,000 cubic yards of concrete
3. This was the last stretch in Florida to be widened to three lanes
4. All widening was designed inward, toward the median and away from residential and business areas
5. Excess dirt was re-used on other projects that demanded more fill

2015



2018



I-4 INTERCHANGE PROGRESSION

What Has Been Completed?

1. Constructed four new bridges spanning over I-95
2. Moved the I-4 to I-95 northbound traffic to a new bridge
3. Shifted traffic to the new I-95 northbound on-ramp from State Road (S.R.) 400 (Beville Road)

What's Next?

1. Construct three new ramps
2. Pave the entire interchange
3. Switch traffic to the three new bridges within the next five months
4. Complete embankment and drainage

Benefits?

1. Provide better movement of vehicle traffic entering and exiting the interstate
2. Reduce weaving of traffic between I-95 and I-4
3. Provide three lanes of I-95 in both directions

2015

2018



U.S. 92 INTERCHANGE PROGRESSION

What Has Been Completed?

1. Constructed five out of the nine new bridges, including the I-95 southbound bridge over U.S. 92
2. Fully demolished the U.S. 92 westbound to I-95 southbound ramp
3. Built the I-95 southbound collector distributor (CD) road

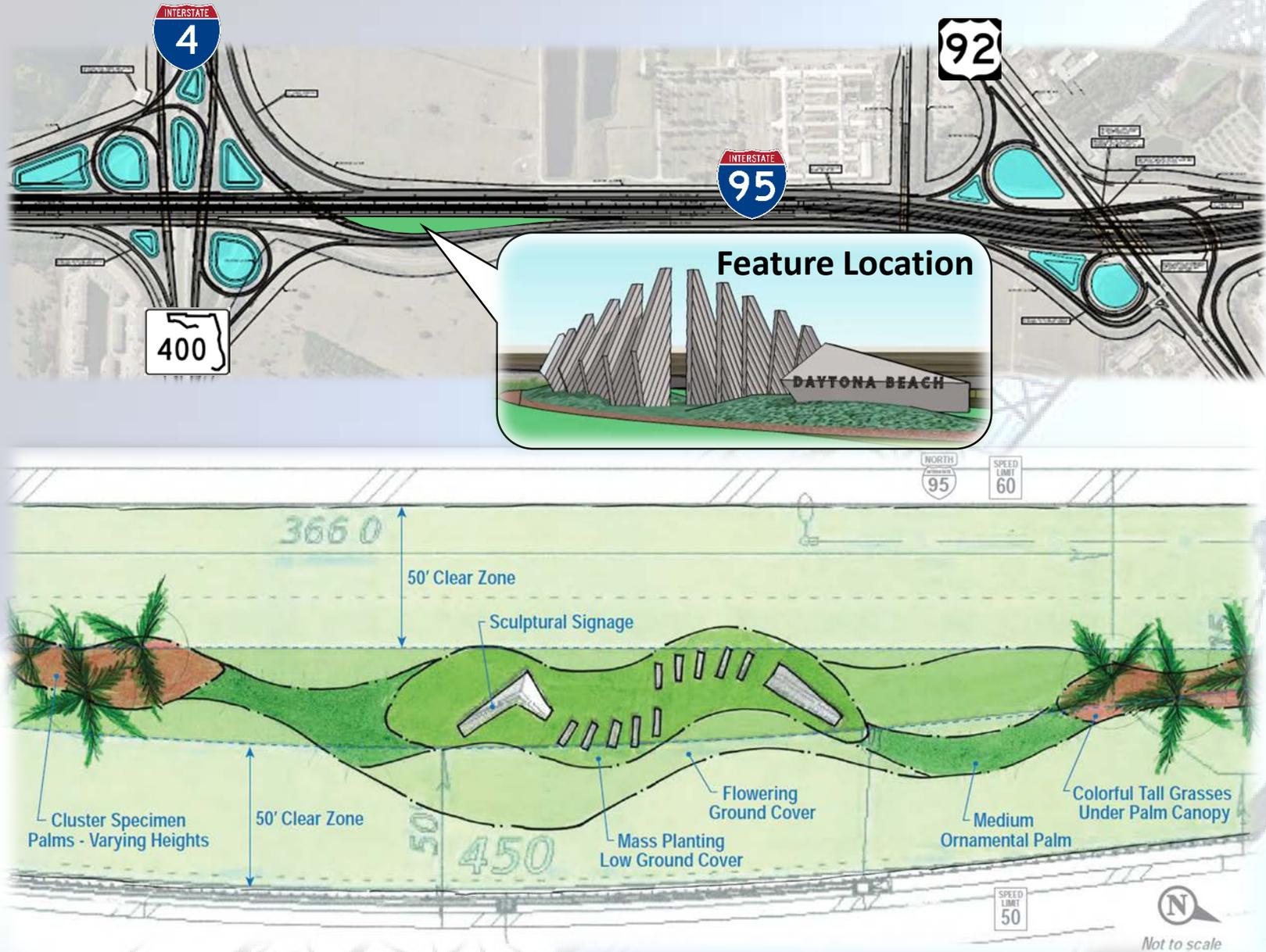
What's Next?

1. Construct the four remaining bridges and ramps
2. Complete the I-95 northbound Collector Distributor (CD) road
3. Complete embankment and drainage
4. Mill and resurface U.S. 92

Benefits?

1. Reduce weaving of traffic
2. Eliminate a left-side merge ramp onto I-95 from U.S. 92
3. Provide a better flow of traffic

COMMUNITY AESTHETIC FEATURE



In 2015 an Aesthetics Committee was created of local stakeholders to select an aesthetic feature that would act as the gateway into the City of Daytona Beach. The committee held 10 public meetings to select the design and location of the feature, the aesthetic style of the bridge columns and the LED lighting.

The features design is in the final stages of approval. Once formally approved, the I-95 contractor will begin to construct the aesthetic structure. Landscaping falls under its own separate project, which is scheduled to begin once the I-95 Widening & Systems Interchange Design Build project is fully complete.