

Traffic Calming

Westmoreland Boulevard
and
Southbend Boulevard



November 18, 2019

Overview

The goal of these projects is to develop innovative concepts that will aide in speed reduction and deter aggressive driving.

Both are arterial roadways, it is not likely, nor is it a goal to reduce traffic volume.

Roadway Classifications

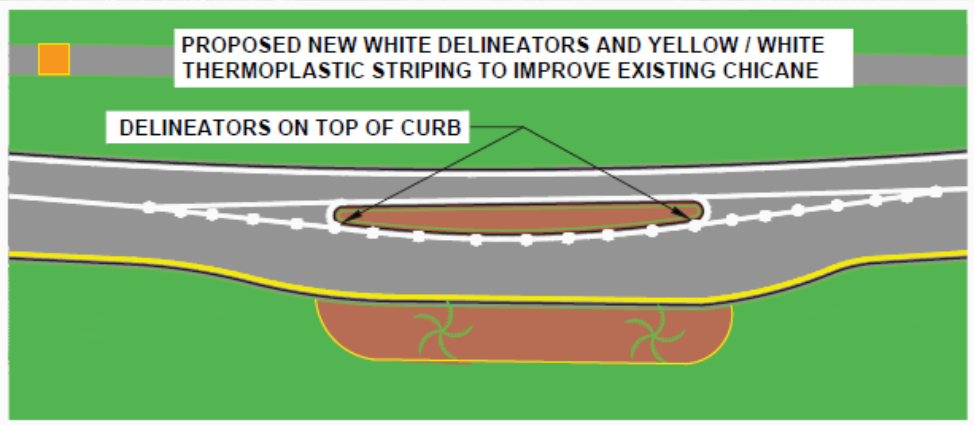
- Westmoreland Boulevard - Urban Minor Arterial
- Southbend Boulevard - Urban Principal Arterial



Westmoreland Boulevard

- Posted Speed is 30 mph
- Average 85th Percentile Speed is 38 mph





Westmoreland Boulevard

Westmoreland Boulevard

Green Bike Lane Marking	16	EA	\$4,000	\$64,000
Flashing Traffic Calm Signs	2	EA	\$2,400	\$ 4,800
Standard Traffic Calm Signs	2	EA	\$ 400	\$ 800
Upgrade Existing Chicanes	4	EA	\$4,000	<u>\$16,000</u>
TOTAL				\$85,600



Southbend Boulevard – northern portion



Southbound

- Posted Speed is 40 mph
- 85th Percentile Speed is 43 mph

Northbound

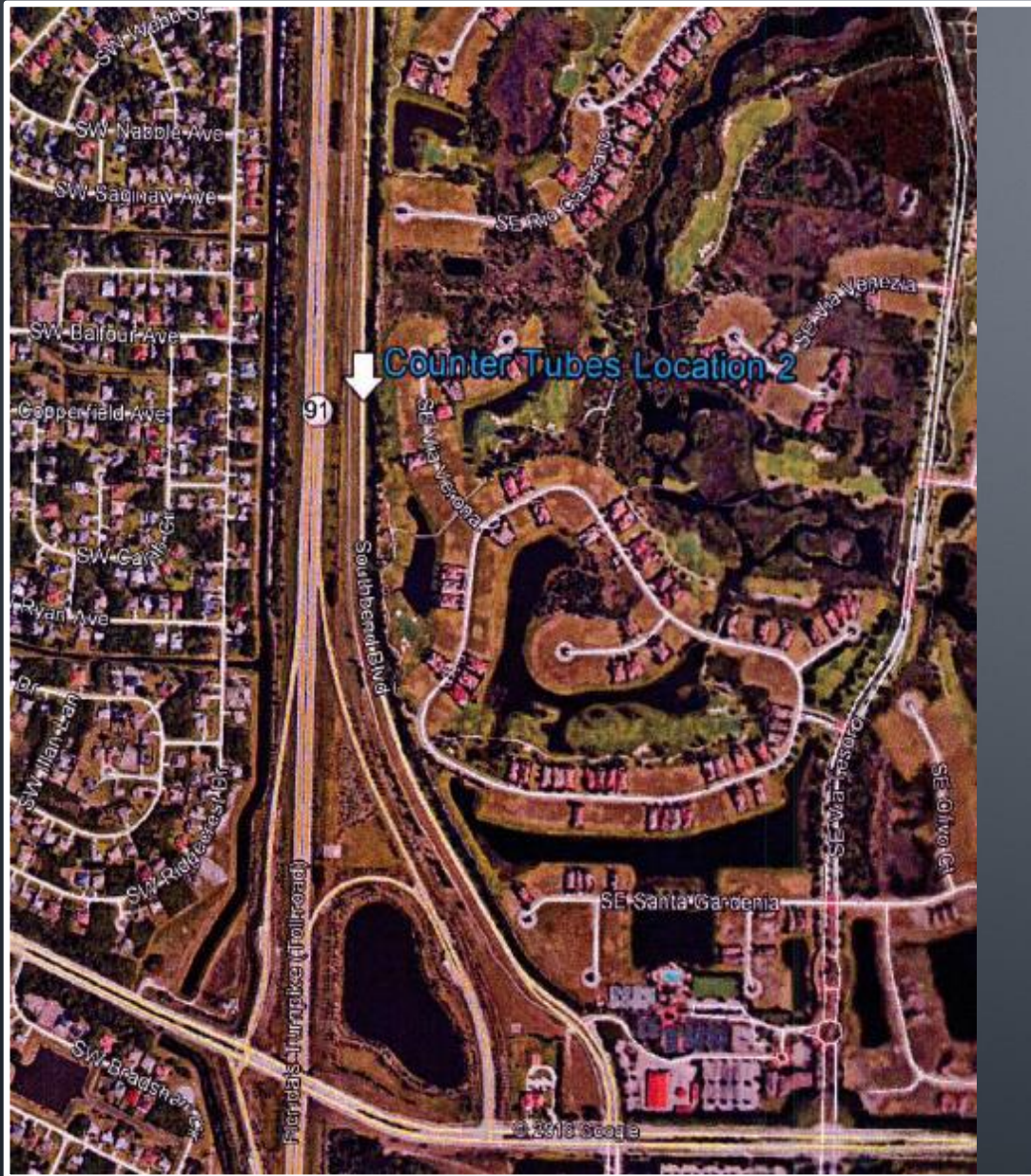
- Posted Speed is 40 mph
- 85th Percentile Speed is 44 mph



Southbend Boulevard – northern portion



Southbend Boulevard – southern portion



Southbound

- Posted Speed is 40 mph
- 85th Percentile Speed is 50 mph

Northbound

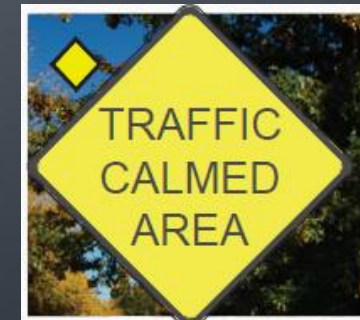
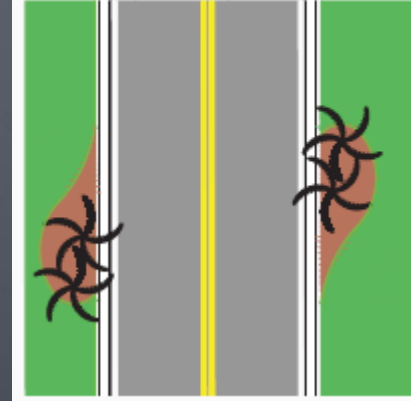
- Posted Speed is 40 mph
- 85th Percentile Speed is 52 mph

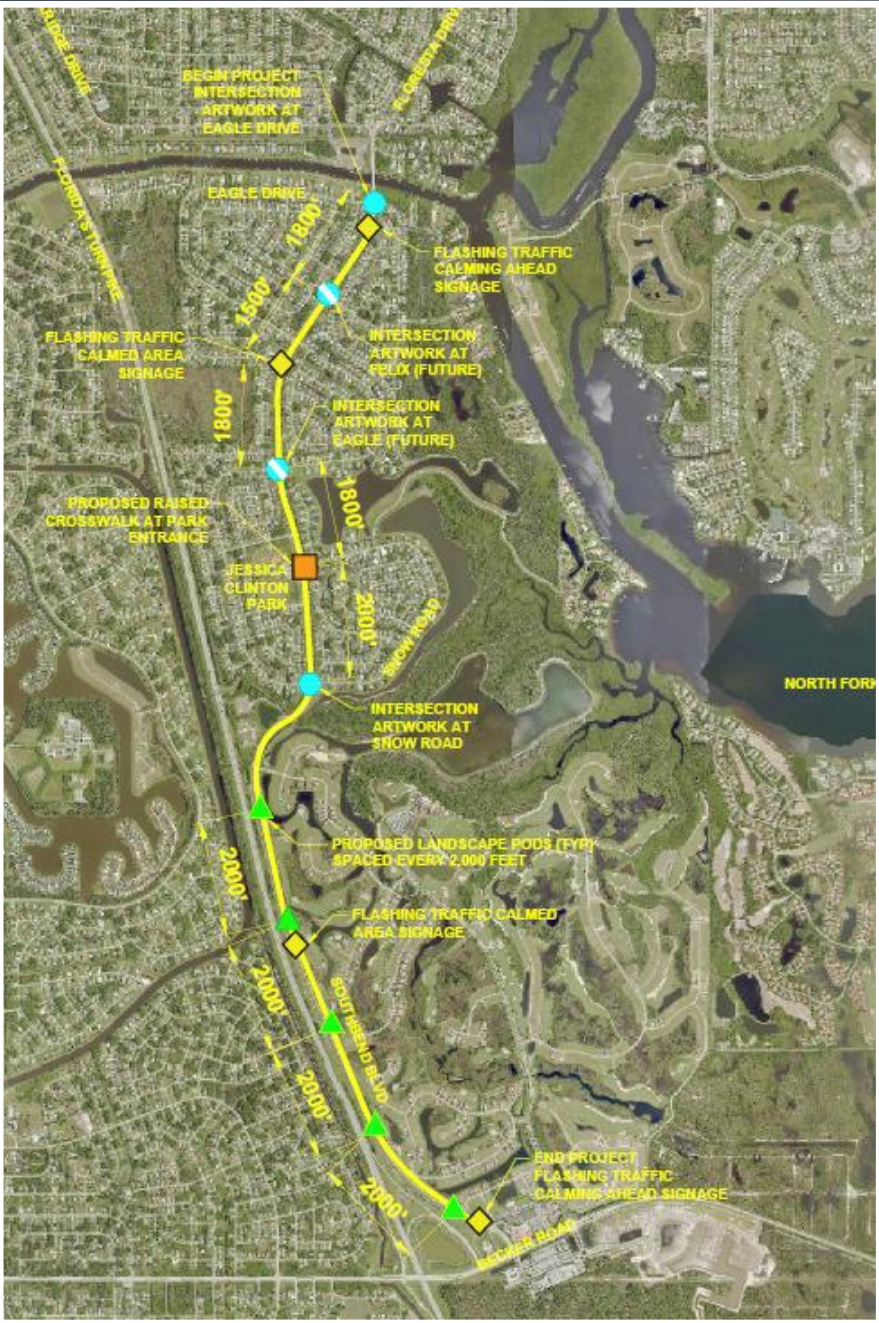


Southbend Boulevard – southern portion



PALM TREES AND
FAKAHATCHEE GRASS
LANDSCAPE PODS CREATE
A NARROWING EFFECT





Southbend Boulevard

- Existing Speed Limit to Remain 40 MPH
- Existing Speed Radar Signs to Remain
- Existing Push-Button Crosswalk at Park to Remain
- Restripe Double Yellow – (No Passing)

Initial Phase

Intersection Art Work (N.I.C.E.)	2	EA	\$ 8,000	\$ 16,000
Flashing Traffic Calm Signs	6	EA	\$ 2,400	\$ 14,400
Raised Crosswalk	1	EA	\$12,000	\$ 12,000
Landscape Pods	10	EA	\$ 2,500	\$ 25,000
Thermoplastic Striping	16	GM	\$ 6,600	\$105,600
VMS Boards Temp Awareness	4	EA	\$ 1,200	\$ 4,800
TOTAL				\$177,800

Future Phase

Intersection Art Work (N.I.C.E.)	2	EA	\$ 8,000	\$ 16,000
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Partnering

Neighborhood Services (NICE Program)
Public Outreach and Intersection Art

Funding

The projects as presented are currently unfunded and would be 3rd priority for funding through annual Traffic Calming Budget



Questions?

