

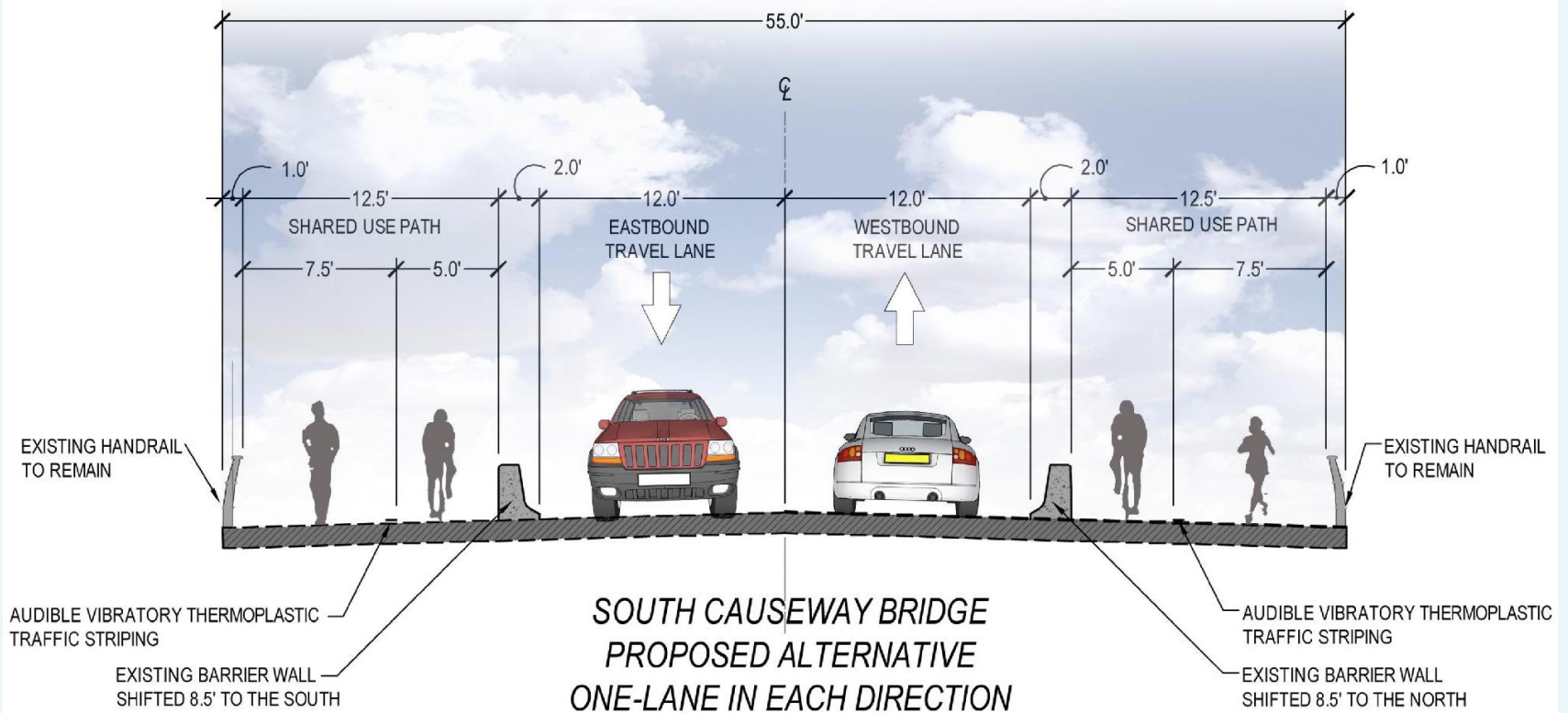
SOUTH CAUSEWAY BRIDGE BICYCLE LANE PILOT PROJECT



**CITY OF FORT PIERCE
CITY COMMISSION
CONFERENCE AGENDA
NOVEMBER 14, 2022**

South Causeway Bridge Reconfiguration Study

February 2012



2019 Public Input Results

	Support	Oppose
Public Workshop	29	15
Online Survey	186	420
Letters/Emails	79	10

Organizational Support

- Adventure Cycling Association
- Florida Bicycle Association
- Treasure Coast Cycling Association

South Causeway Bridge Lane Repurposing Pilot Implementation August 2022



Evaluation Plan

- **Evaluate further adding bicycle lanes to the SR-A1A South Causeway Bridge**
- **Enter the FDOT District 4 Lane Elimination Review and Approval Process**
- **Field test a reconfiguration alternative of the bridge on a temporary basis**

FDOT Analysis

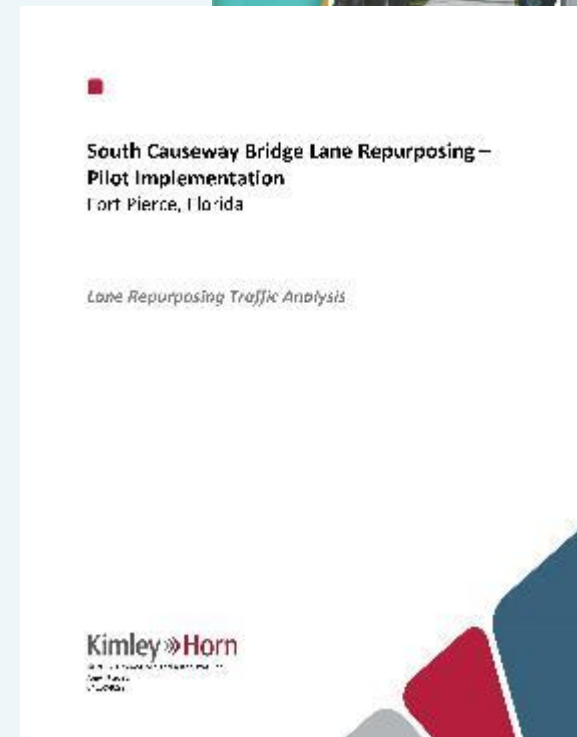
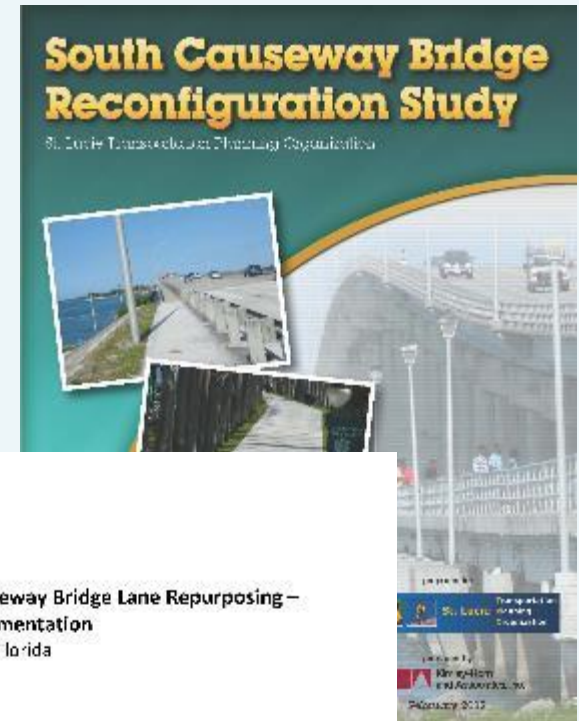
Potential Challenges

- High congestion levels, especially at Indian River Drive signal
- Long queues after multiple cycle failure
- Emergency response delay
- Split public response



City Staff Concerns

- Staff has requested that an emergency evacuation plan be developed
- Emergency Response – Fire Station 2 responses to mainland
- Traffic Impacts
- Assessment criteria – measures of success or failure?
- What are the maintenance costs?
- What are the restoration costs?



Financial Impact



Proposed Projects for CRRSAA Funding

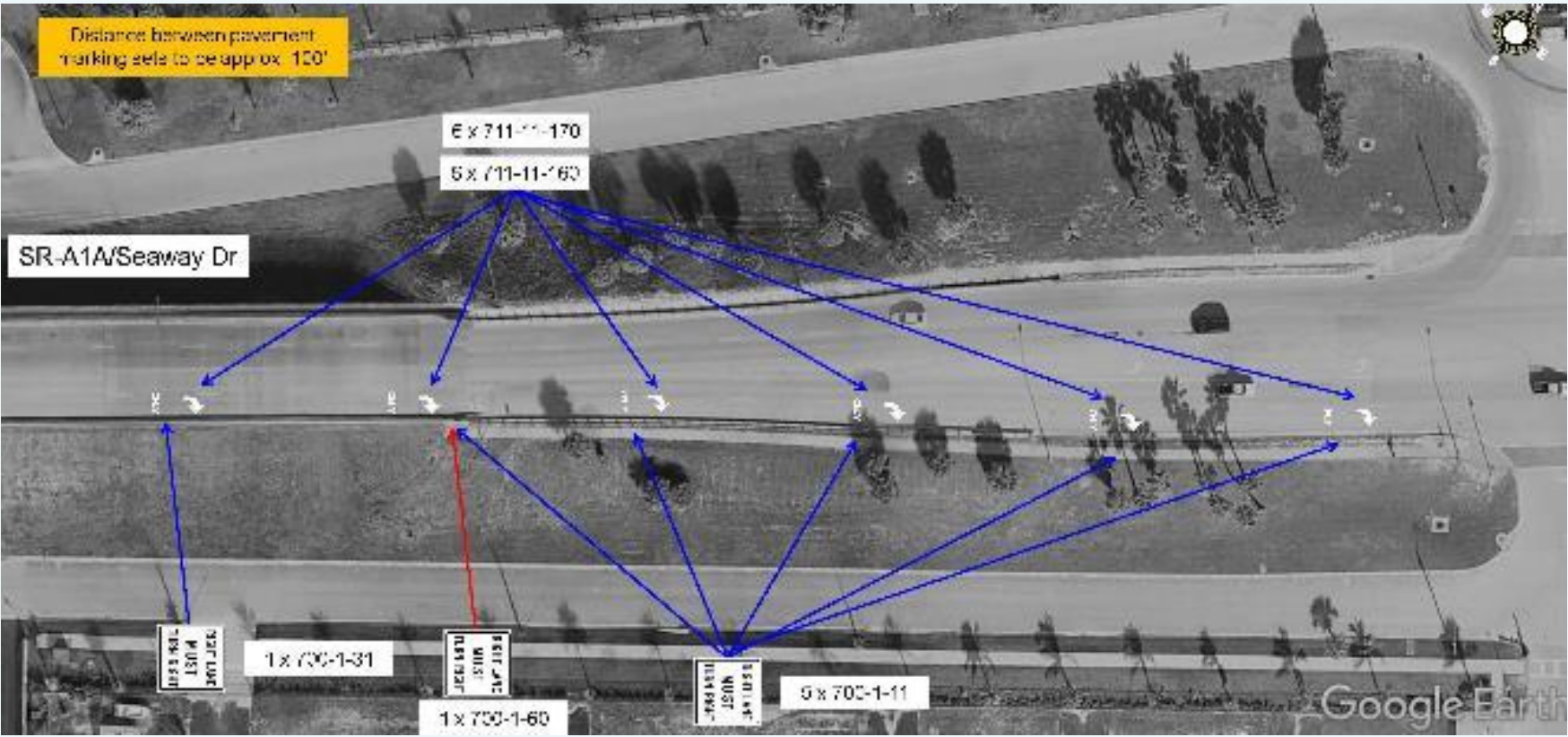
Project Number	Project Name/Segment	Limits	Type of Action	Timing	Funding Amount	Funding Source	Local Agency	Notes
4447071	Gatlin Boulevard-Adaptive Control	I-95 to PSL Boulevard	Advance	From FY 23/24 to FY 22/23	\$314,000	SU	PSL	
4481341	TSM&O Various Locations-Prima Vista Boulevard	Alrosa Boulevard to Naranja Avenue	Advance	From FY 25/26 to FY 22/23	\$310,526	SU	SLC	
4463311	Jenkins Road PD&E	Midway Road to Orange Avenue	Advance and Replace Local Funding	From FY 24/25 to FY 23/24	\$770,000	LF SU TRIP	SLC	
4460741	Selvitz Road Sidewalk	Floresta Drive to Bayshore Boulevard	Replace Local Funding	FY 22/23	\$103,183	LF	PSL	Funding amount may be less due to ineligible costs
4460761	Bell Avenue Sidewalk	South 25th Street to Sunrise Boulevard	Replace Local Funding	FY 22/23	\$85,158	LF	SLC	Funding amount may be less due to ineligible costs
4393264	St. Lucie TPO FY 22/23 - FY 23/24 UPWP		Add Funding	FY 22/23	\$220,000	PL	TPO	To be used for eligible City of Fort Pierce roadway improvements. Funding amount may be more due to ineligible costs of the above projects.

Total: \$1,802,867

South Bridge Lane Repurposing

Item	Quantity	Unit	Unit Price	Total
Mobilization	1	LS	\$25,000.00	\$25,000.00
Maintenance of Traffic	1	LS	\$60,000.00	\$60,000.00
Flexible Lane Delineators	480	EA	\$85.00	\$40,800.00
Signs	12	EA	\$300.00	\$3,600.00
Pavement Marking (Symbols only; assume 1 per 150')	32	EA	\$150.00	\$4,800.00
INSTALLATION ONLY			TOTAL	\$134,200.00

FDOT Projects



FDOT Projects

