



SR 699/Gulf Blvd

Drainage Improvement Project

from Park Boulevard to Walsingham Road | FPID: 436697-1-52-01

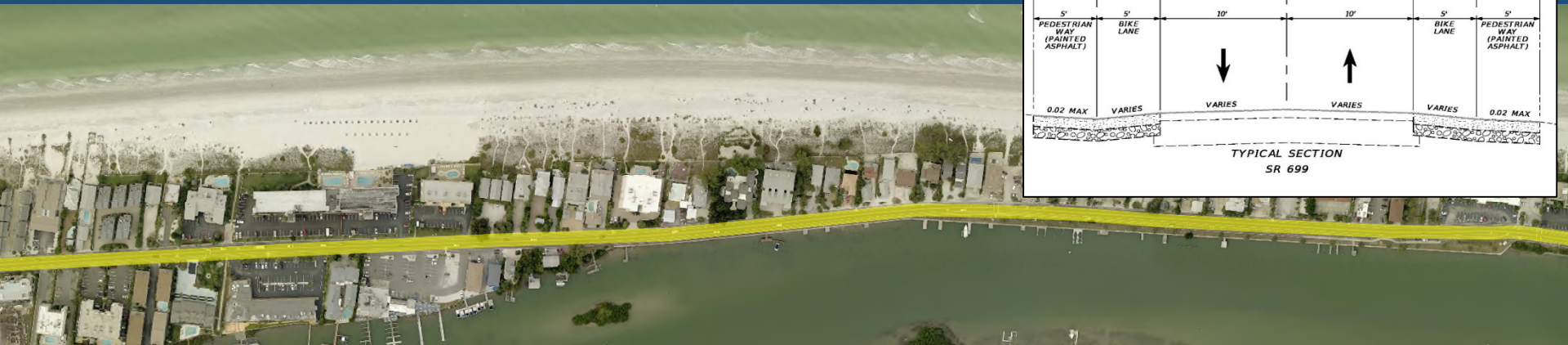
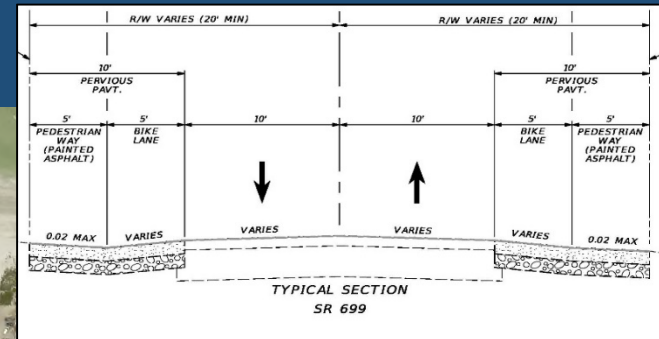


Town of Indian Shores Council Meeting
City of Indian Rocks Beach Commission Meeting

January 9, 2018

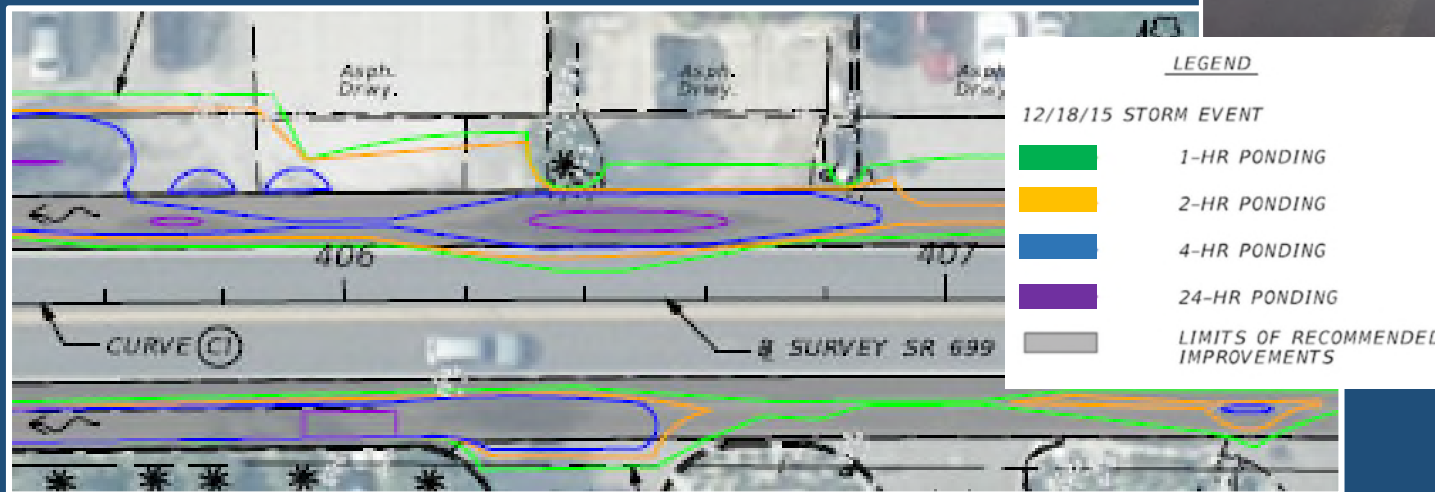
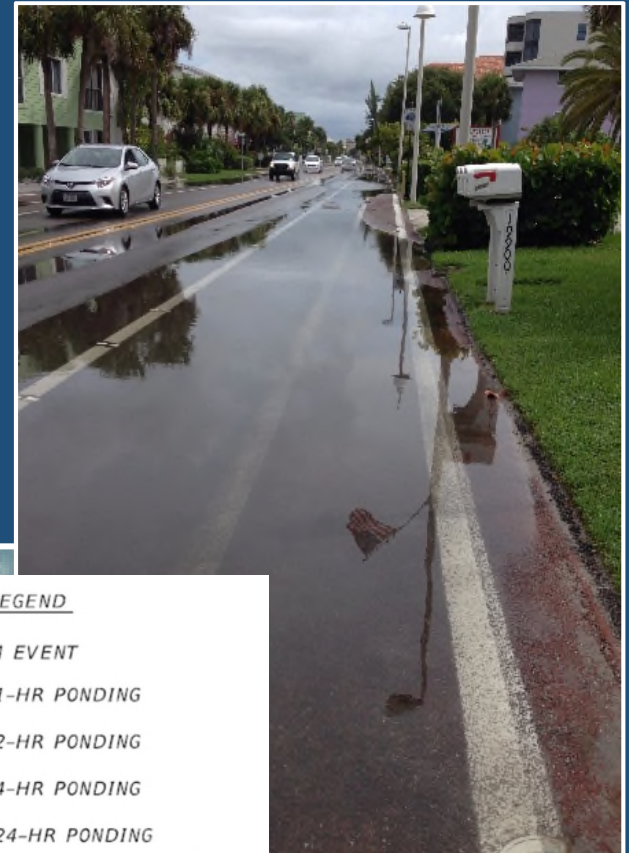
Project Limits & Existing Conditions






- **Project Limits**
 - SR 699 from Park Boulevard to Walsingham Road – 3 miles
- **Existing Conditions**
 - Two 10-foot travel lanes
 - 5-foot bike lane/5-foot pedestrian path on both sides
 - Limited drainage structures
 - Stormwater runoff drains to the bike/pedestrian path
 - Runoff infiltrates the pervious pavement in the bike/pedestrian path



Project Objectives

- **Improve Drainage**
 - Increase the speed that water drains from the pathway
- **Reduce Ponding**
 - Limit volume of standing water on pathway after storm events
 - Provide at least 3-feet of clear passage

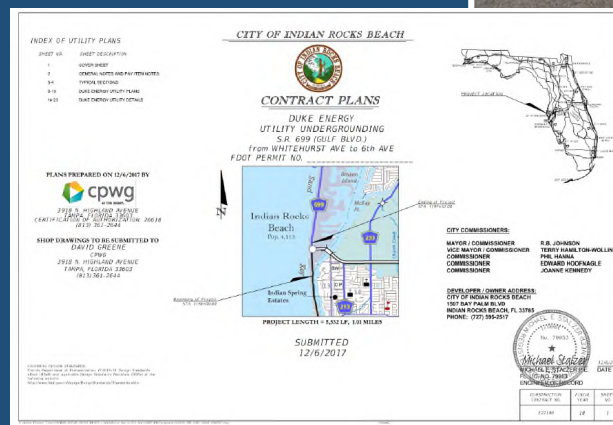


LEGEND	
12/18/15 STORM EVENT	
	1-HR PONDING
	2-HR PONDING
	4-HR PONDING
	24-HR PONDING
	LIMITS OF RECOMMENDED IMPROVEMENTS

Ponding areas after storm event

Work Effort

- **Install New Drains**
 - 2,000-ft of trench drains
 - 15,000-ft of piping
- **Utility Work**
 - Ongoing coordination with planned underground utility project
 - Coordinate project-related utility adjustments
- **Replace Top Layer of Pathway**
 - Replace pervious pavement displaced by construction



Installation

- **Maintain Access to Public and Private Property**
 - Maintain Two-Way Traffic
 - Brief exception during installation of two under-roadway pipe crossings
 - Multiple work zones (same side of roadway)
 - Limited work periods 8:00 AM – 8:00 PM
 - Other work periods require Town & City approval
 - Roadway open overnight, weekends and holidays
 - Maintain pedestrian traffic on one side of roadway
 - Crossing at flashing beacons



Schedule & Cost

ACTIVITY	2018								2019				
	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
Letting	★												
Construction		Summer Break	★		Labor Day		Winter Holidays			Spring Break			

- **Anticipated Schedule**

- Project Letting May 9, 2018
- Construction Start July/August 2018
- Anticipated duration 12 months
- Considerations Spring break & holidays

- **Estimated Cost - \$3.2M**



Project Contact Information

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THANK YOU