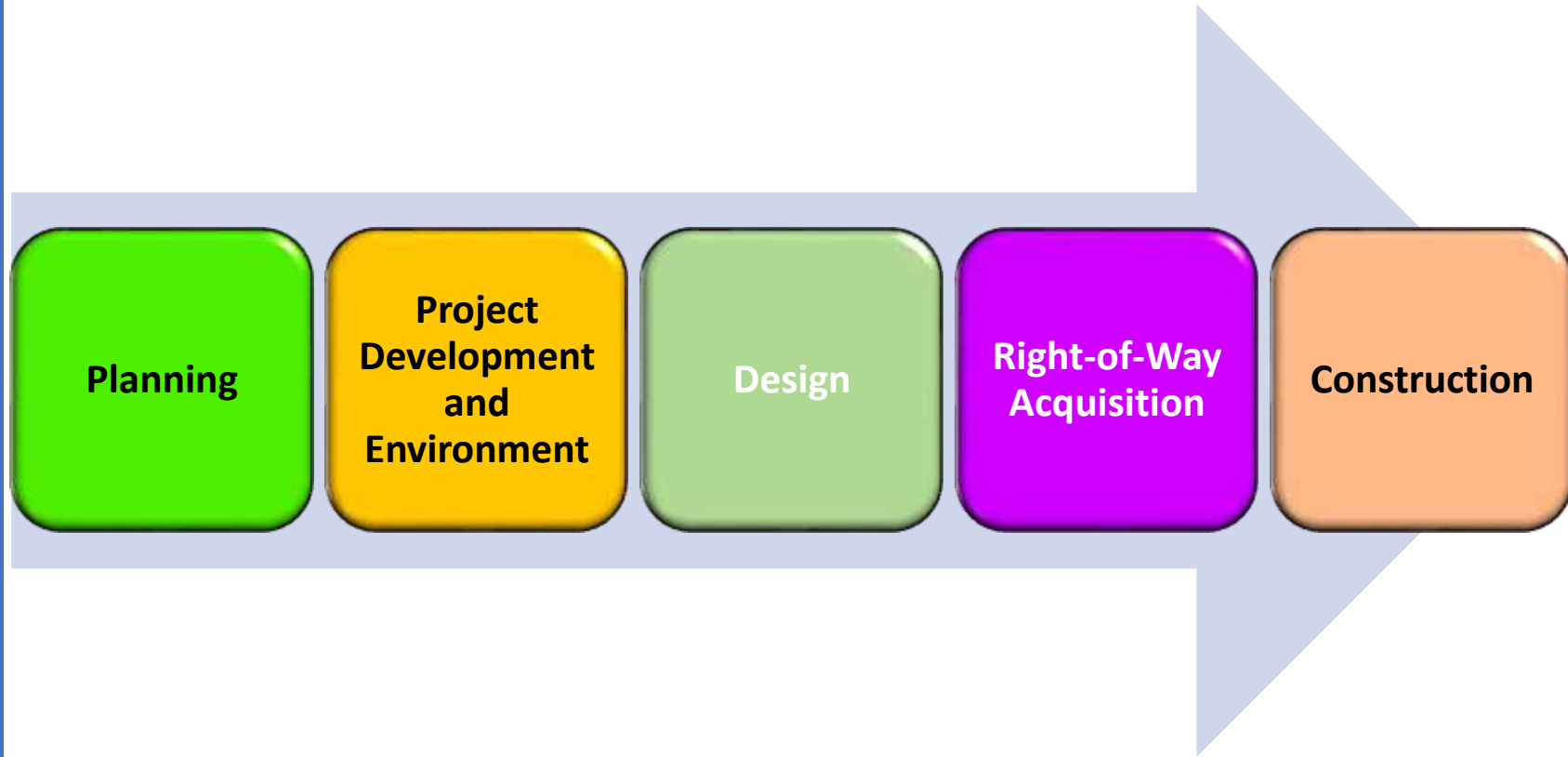


Tentative Work Program FY 2021/22 to 2025/26

FDOT District Two



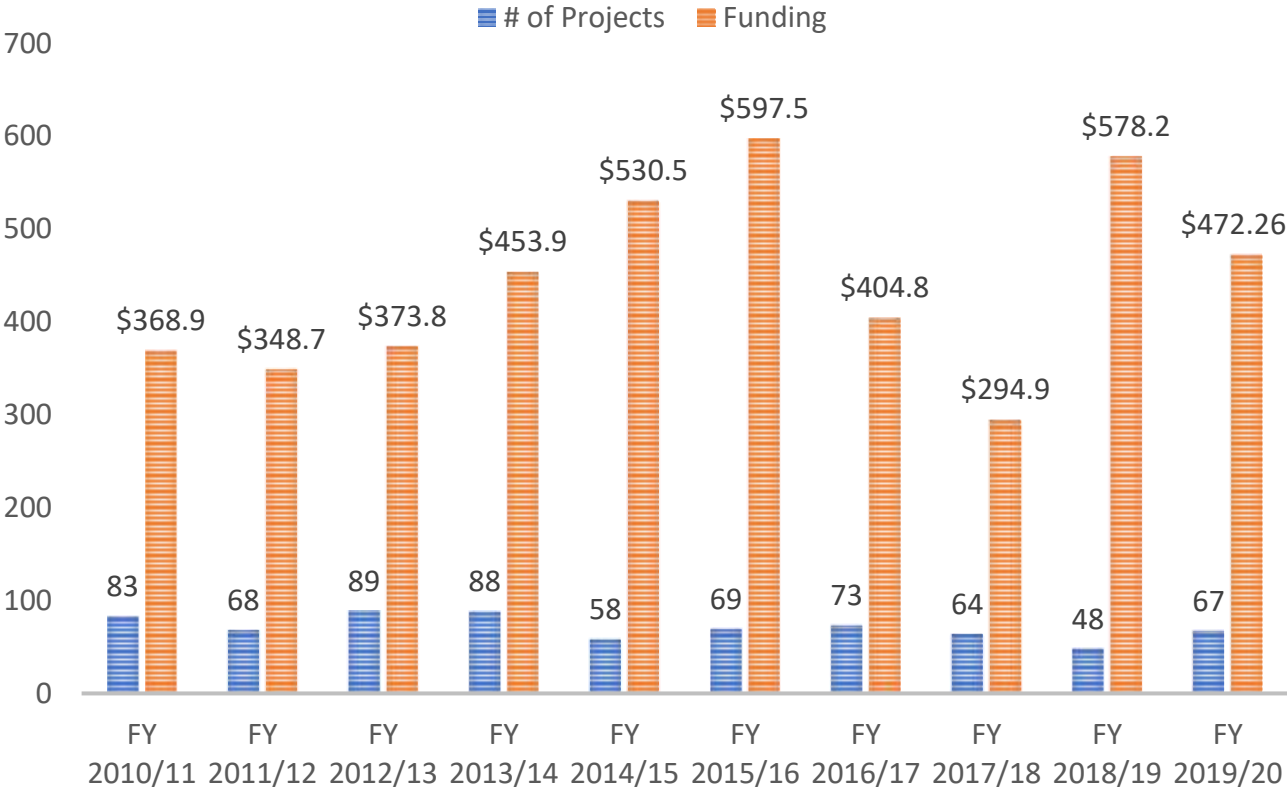
Project Phases



District 2



Historical Construction Lettings in District 2



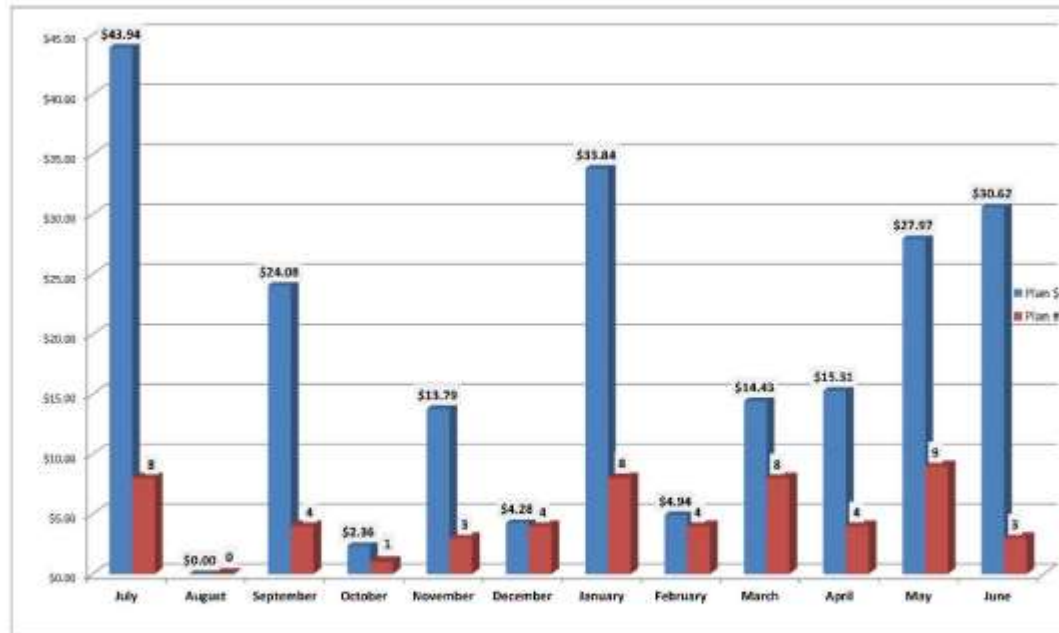
Work Program Priorities

- Safety
- Resurfacing/Preservation
- Bridge – On and Off-system
- Capacity – Studies to Construction
- Traffic Operations
- Enhancement
- Public Transportation Programs
- Off-system Projects

FY 2021 Letting Summary
by Dollar and Number
Projections

56 Projects
\$215.56 million

Printed: 12/23/2020

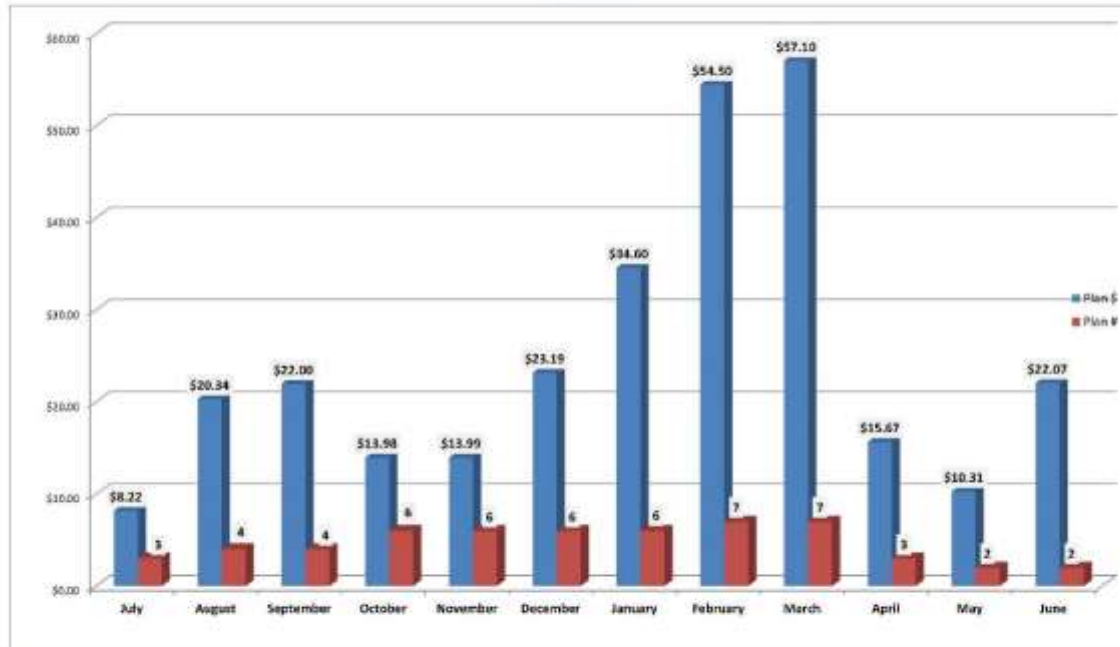


TOTALS	July	August	September	October	November	December	January	February	March	April	May	June
Plan \$	\$43.94	\$0.00	\$24.08	\$2.36	\$13.79	\$4.28	\$33.84	\$4.94	\$14.43	\$15.31	\$27.97	\$30.62
Plan #	8	0	4	1	3	4	8	4	8	4	9	3
Quarterly \$			\$68.02			\$20.43			\$53.21			\$73.90
Quarterly #			12			8			20			16
# Contracts	8	0	4	1	3	3	8	4	7	4	8	2

FY 2022 Letting Summary
by Dollar and Number
Projections

56 Projects
\$295.97 million

Printed: 12/23/2020

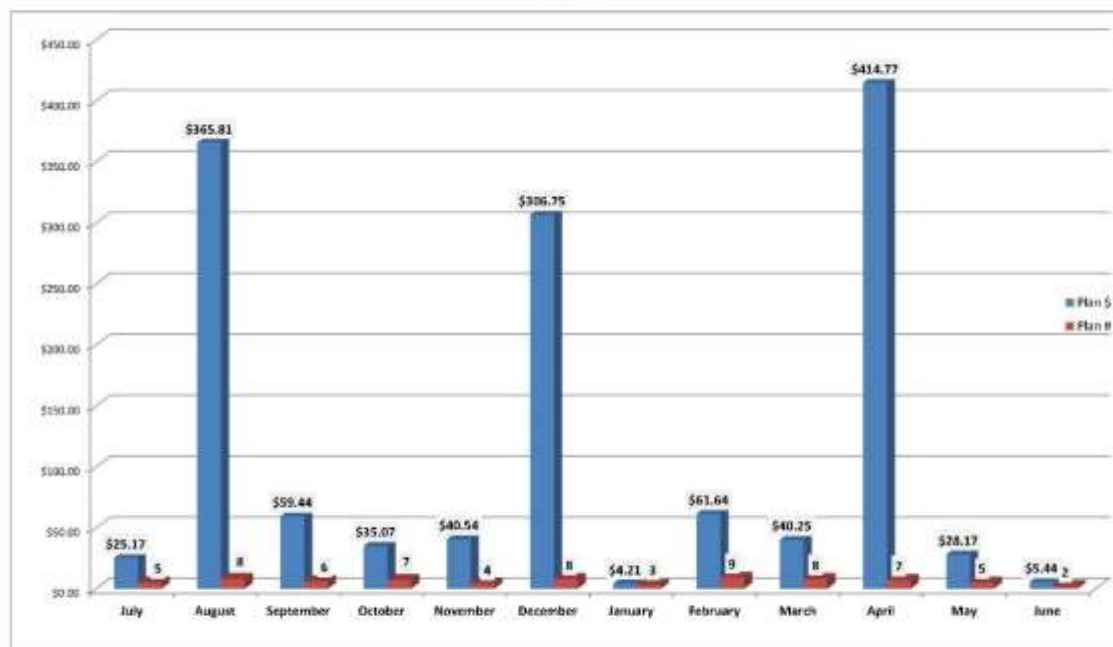


TOTALS	July	August	September	October	November	December	January	February	March	April	May	June
Plan S	\$8.22	\$20.34	\$22.00	\$13.98	\$13.99	\$23.19	\$34.60	\$54.50	\$57.10	\$15.67	\$10.31	\$22.07
Plan R	3	4	4	6	6	6	6	7	7	3	2	2
Quarterly S			\$50.56			\$51.16			\$146.20			\$48.05
Quarterly R			11			18			20			7

FY 2023 Letting Summary
by Dollar and Number
Projections

71 Projects
\$1.387 billion

Printed: 12/23/2020

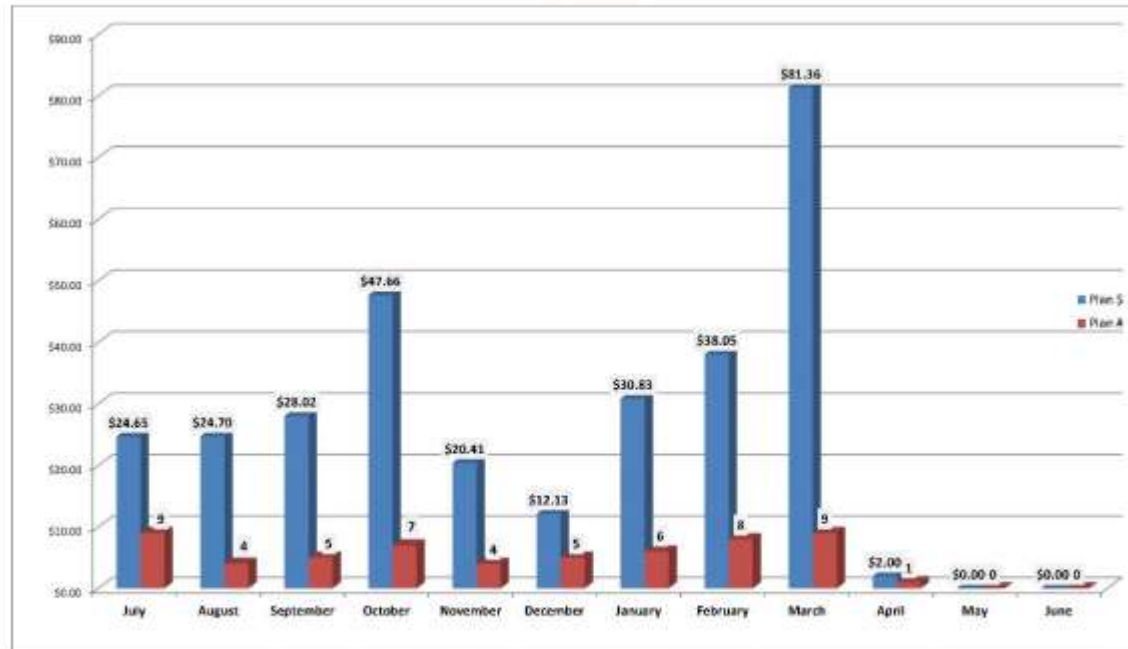


TOTALS	July	August	September	October	November	December	January	February	March	April	May	June
Plan \$	\$25.17	\$365.81	\$59.44	\$35.07	\$40.54	\$306.75	\$4.21	\$61.64	\$40.25	\$414.77	\$28.17	\$5.44
Plan #	5	8	6	7	4	8	3	9	8	7	5	2
Quarterly \$			\$450.42			\$382.36			\$106.10			\$448.38
Quarterly #			19			19			20			14

FY 2024 Letting Summary
by Dollar and Number
Projections

58 Projects
\$309.81 million

Period: 12/25/2020

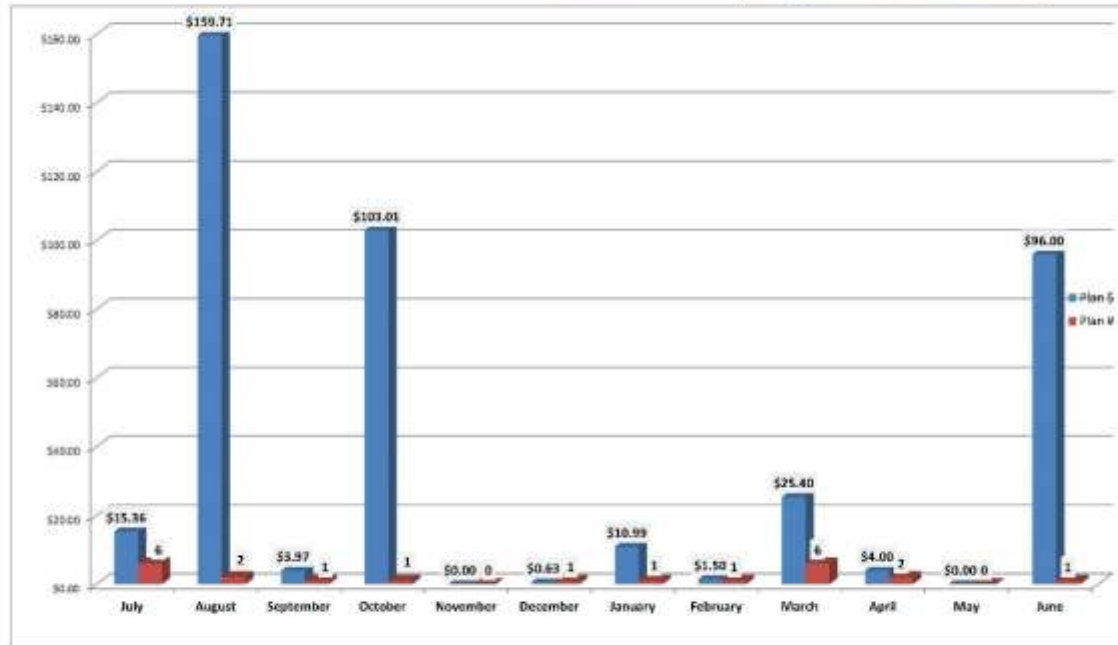


TOTALS	July	August	September	October	November	December	January	February	March	April	May	June
Plan \$	\$24.65	\$24.70	\$28.02	\$47.66	\$20.41	\$12.13	\$30.83	\$38.05	\$81.36	\$2.00	\$0.00	\$0.00
Plan #	9	4	5	7	4	5	6	8	9	1	0	0
Quarterly \$			\$77.37			\$80.20			\$150.24			\$2.00
Quarterly #			18			16			23			1

FY 2025 Letting Summary
by Dollar and Number
Projections

22 Projects
\$420,57 million
(plus appx. \$110 million resurfacing)

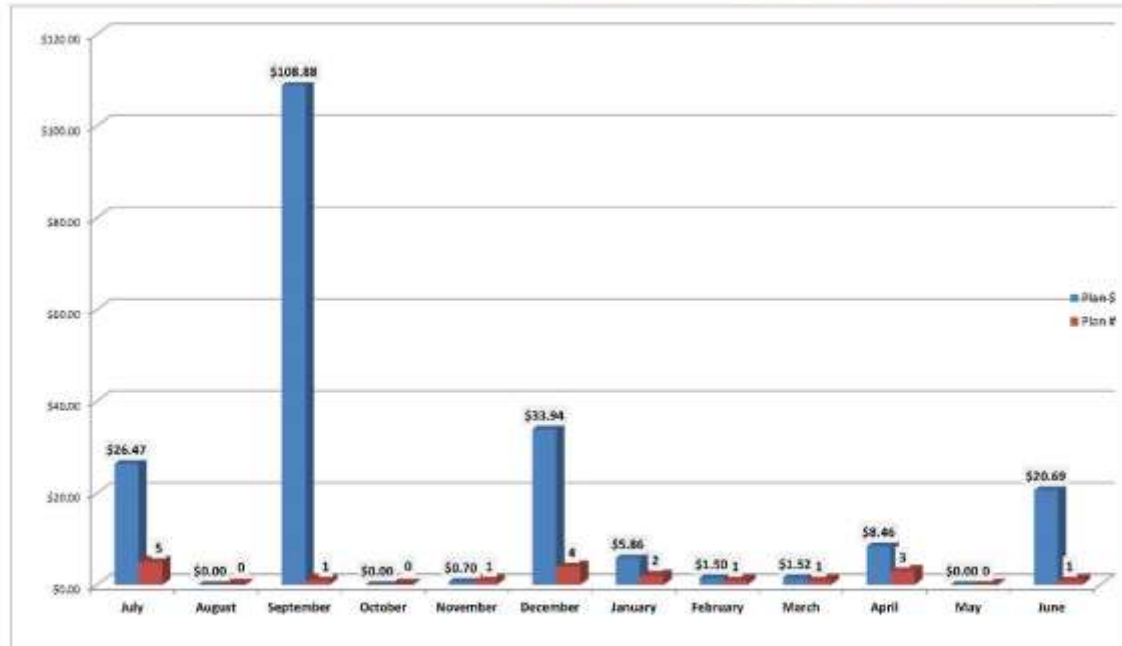
Printed: 12/23/2020



TOTALS	July	August	September	October	November	December	January	February	March	April	May	June
Plan S	\$15.36	\$159.71	\$3.97	\$103.01	\$0.00	\$0.63	\$10.99	\$1.50	\$25.40	\$4.00	\$0.00	\$96.00
Plan R	6	2	1	1	0	1	1	1	6	2	0	1
Quarterly S			\$179.04			\$103.64			\$37.89			\$100.00
Quarterly R			9			2			8			3

FY 2026 Letting Summary
by Dollar and Number
Projections

19 Projects
\$208.02 million
(plus appx. \$110 million resurfacing)
Printed: 12/23/2020



TOTALS	July	August	September	October	November	December	January	February	March	April	May	June
Plan \$	\$26.47	\$0.00	\$108.88	\$0.00	\$0.70	\$33.94	\$5.86	\$1.50	\$1.52	\$8.46	\$0.00	\$20.69
Plan #	5	0	1	0	1	4	2	1	1	3	0	1
Quarterly \$			\$135.35			\$34.64			\$8.88			\$29.15
Quarterly #			6			5			4			4



FIRST COAST INSTITUTE OF TRAFFIC ENGINEERS
FDOT DISTRICT 2 SECRETARY
GREG EVANS, P.E.



The logo for the Florida Department of Transportation (FDOT) is located in the top left corner. It consists of a blue hexagon with a white outline, containing the letters 'FDOT' in white. To the right of the text is a white outline of the state of Florida. The logo is set against a background of several other hexagons in various shades of blue and cyan, some with white outlines and some solid.

FDOT

ITS

Intelligent Transportation Systems

An intelligent transportation system is an advanced applications which provide innovative services relating to different modes of transport and traffic management.

These systems promote safety, keep customers better informed, improve mobility and serve as critical communication nodes when an area is impacted by a crisis.



ITS During a Crisis

Hurricane
Matthew

Hurricane
Irma

COVID-19
Checkpoint

Future of
ITS





Hurricane Matthew – 2016

Limited ITS infrastructure



Hurricane Matthew

September 28 - October 9, 2016





Challenges

GPS Coordinates on Map

Information received to the Emergency Operations Center was limited to points on a map. Without detailed information, responders were limited to data points rather than detailed assessments of infrastructure damage.

No live video feed

Without robust ITS infrastructure, there was no indication of current conditions. An occasional still photograph was available, not delayed in the transmissions.

Limited Communication

Communication with motorists in an evacuation is important. With extremely limited overhead message boards, drivers had little information on the status of evacuations.

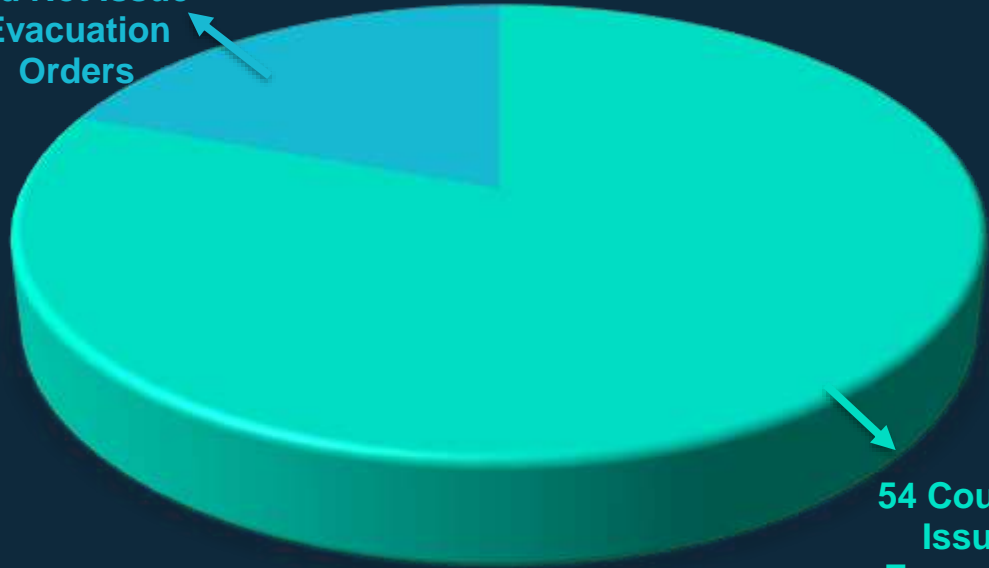


Hurricane Irma - 2017

Improved ITS infrastructure

EVACUATED COUNTIES

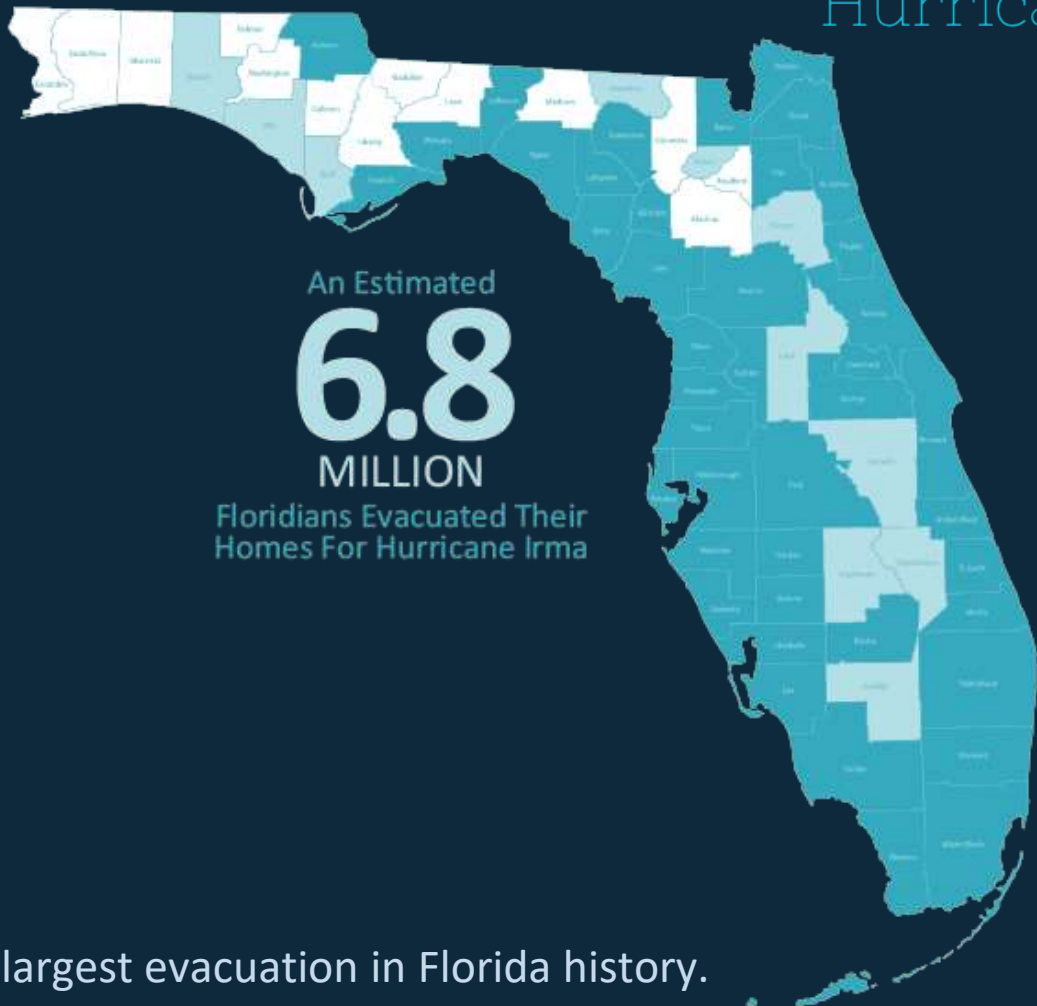
13 Counties
Did Not Issue
Evacuation
Orders



54 Counties
Issued
Evacuation
Orders

54 of 66 Counties in Florida issued an evacuation order.

Hurricane Irma



An Estimated
6.8
MILLION

Floridians Evacuated Their
Homes For Hurricane Irma



The largest evacuation in Florida history.





ITS Success

Strategic Locations

Cameras had been strategically placed to provide visual support.

24/7 Operations

The cameras allowed 24-hour operations giving critical information to responders.

Demonstrated Success

Even with the influx of vehicles, traffic operations were able to be monitored in real-time proving the value of the resource.



I-95 Checkpoint

Initiated within 72 hours of Governor DeSantis' executive order.

I-95 Checkpoint March 30, 2020








Live video feeds



Identify congestion

Clear the
que

Reinststate
checkpoint





Questions





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