

Better Data, Better Decisions



Black Mesa circa 1924

Tina Hatcher

President Roosevelt submitted *Interregional Highways* to Congress on January 12, 1944

[The] Committee does **not** suggest that there is need of **special highway facilities** for the **accommodation or encouragement of long-distance trucking**.

All the evidence amassed by the highway-planning *surveys* points to the fact that the range of motortruck hauls is comparatively **short**.

There is **nothing** to indicate the probability of an increasing range of such movements in the future.

continued...

<https://www.fhwa.dot.gov/interstate/freight.cfm>



President Roosevelt submitted *Interregional Highways* to Congress on January 12, 1944 (continued)

The **length of truck hauls** will be determined in the **future** as it has been in the **past**; by the competitive advantages at various distances of other modes of transportation.

The probable early development of an efficient commercial **air-freight service**, together with the keener competition of a rejuvenated **rail service**, would seem to forecast a future **shortening** rather than a lengthening of **average highway-freight hauls**.



<https://www.fhwa.dot.gov/interstate/freight.cfm>



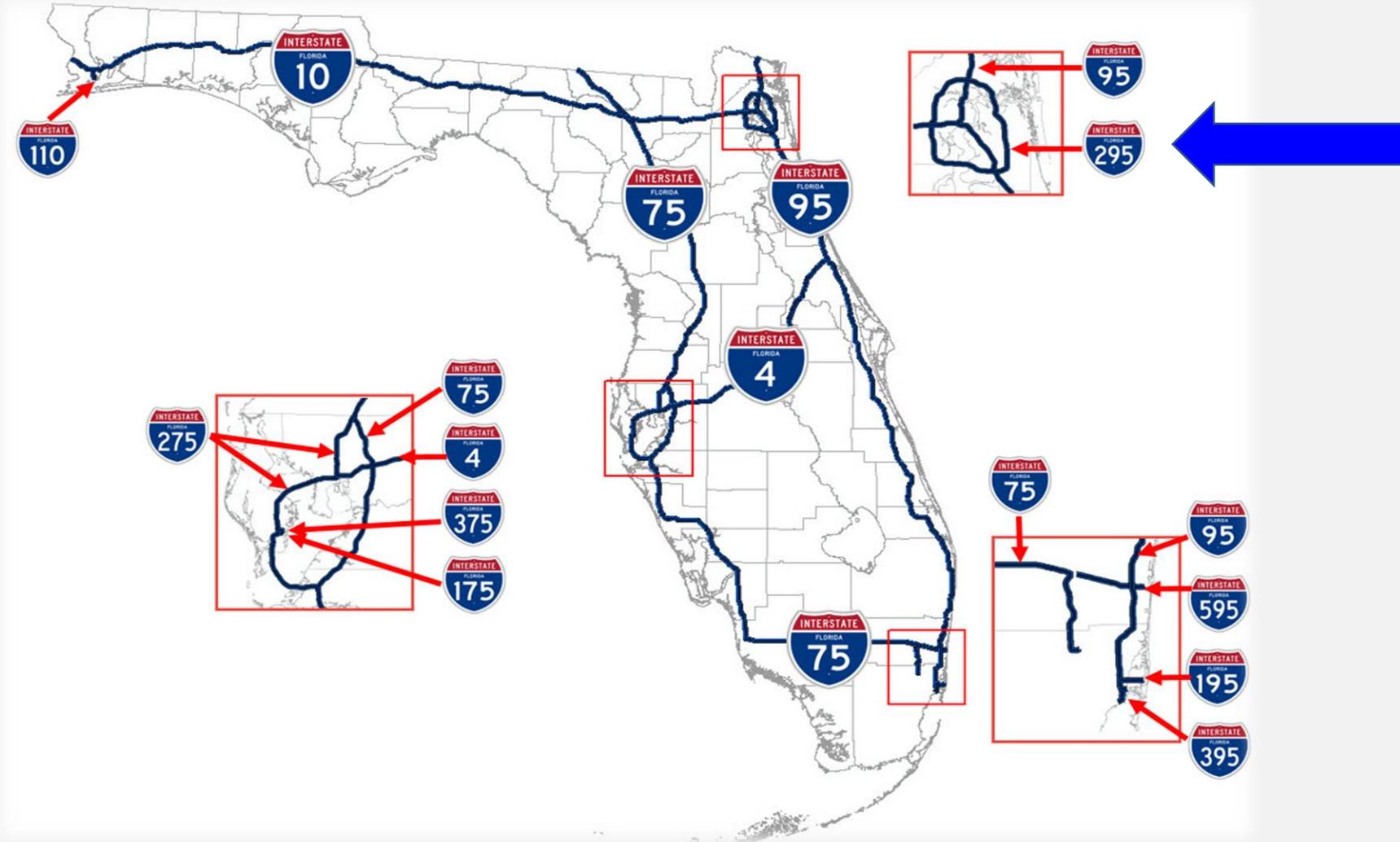
President Dwight D. Eisenhower

February 22, 1955

"Our unity as a nation is sustained by free communication of thought and **by easy transportation of people and goods**. The ceaseless flow of information throughout the Republic is matched by **individual and commercial movement** over a vast **system of interconnected highways** crisscrossing the country and joining at our national borders with friendly neighbors to the north and south.

Together, the united forces of our communication and **transportation systems** are dynamic elements in the very name we bear-United States. Without them, we would be a mere alliance of many separate parts."

...and the **Interstate System** was born...
...last completed segment in Florida to date...





In 1969, The State **Road** Department became The Department of **Transportation**



...and our focus changed...

Credit this photo: State Archives of Florida, *Florida Memory*, <https://floridamemory.com/items/show/104793> (please include photographer's name when noted).

...Most of us have heard,
“It takes a long time to turn a ship...”



It started with Eisenhower's vision of moving freight across the nation...



...and it continues with the movement of people...



...by providing safe, accessible, and connected facilities for all modes.

RCI has extensive roadway geometric and traffic data.



RCI has already incorporated SIS Rail Lines.



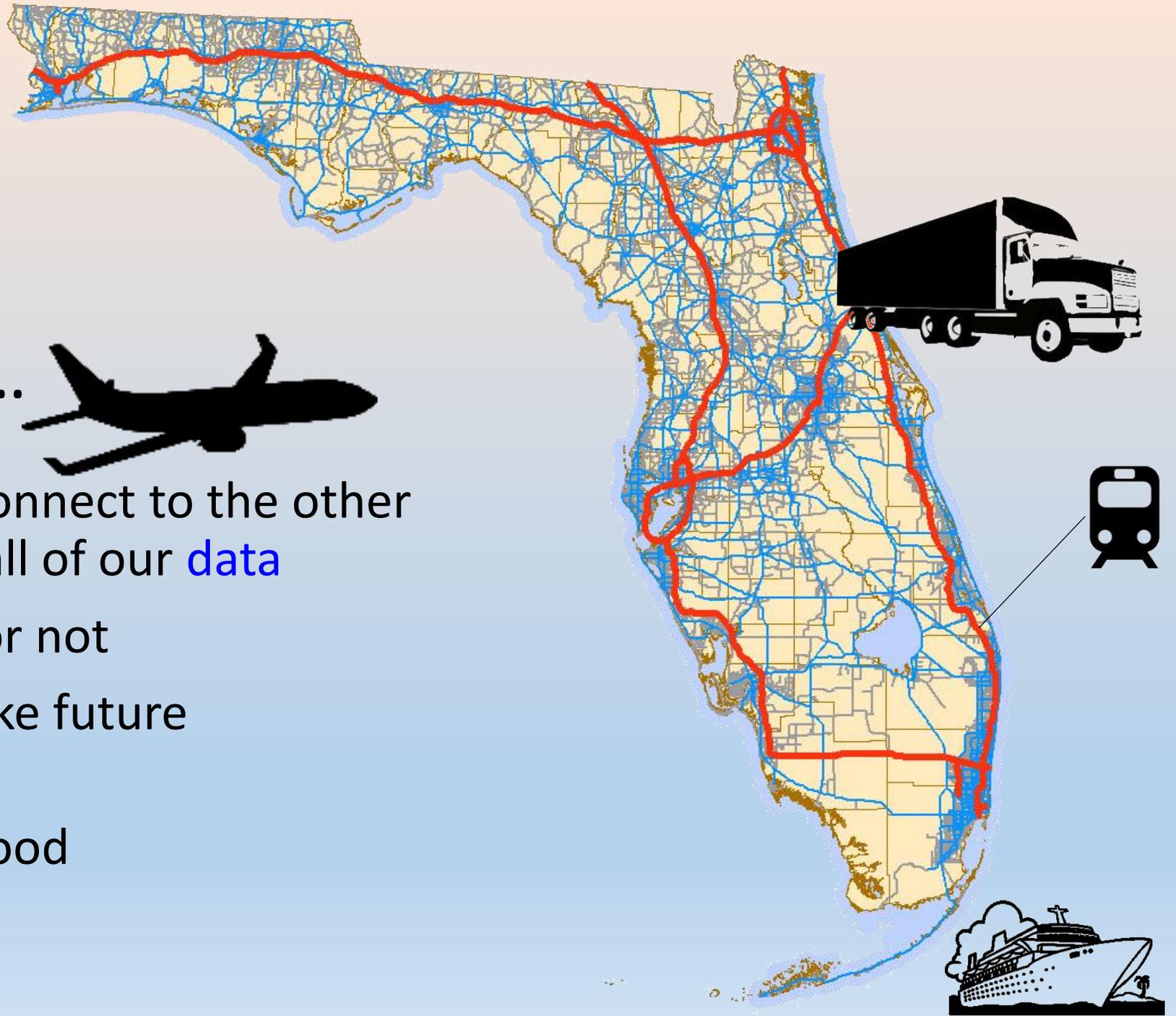
photo courtesy of www.seefloridago.com

We are in the early stages of adding Airports,
Seaports and Intermodal Logistic Centers.



Integrated modal information tells the story...

- Just as our **roads** connect to the other **modes**, so should all of our **data**
- Used as intended or not
- Can be used to make future assumptions
- Good and not so good



Timing recap...

- 1944 – truck traffic was only expected for the short haul and the newer mode of airplanes along with rejuvenated rail were expected to move the people and freight.
- 1955 – DDE vision of integrated network of roads connected the states, allowed for the movement of people and goods across our nation.
- 1969 – The State Road Department the became The Department of Transportation. Indicating the beginning of multimodal.

Timing...1977 RCI was created

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AGENCY- DEPARTMENT OF TRANSPORTATION

RCIB009 ROADWAY SECTION SUMMARY PAGE 1

STATE- FLORIDA COUNTY- 75 ORANGE SECTION- 000 SUB-SECTION- 015

TYPE- 0 MAINLINE CONTROLLED BY- 02 COUNTY

SYSTEM- 12 COUNTY ROADS SUB-SYSTEM- 75 ORANGE

DATE ESTABLISHED- 11/02/79 CURRENT STATUS- 09 ACT/OFF ST

OVERALL DESCRIPTION- WINEGARD ROAD NET LENGTH- 1.510 MI

BEGINS AT POINT 0.000 NODE NO.

ENDS AT POINT 1.510 NODE NO.

GENERAL COMPASS DIRECTION- 1 NORTH DATE LAST UPDATED- 05/16/02

LISTING OF SELECTED CHARACTERISTICS

BEG. PT.	CHARACTERISTIC NAME	CHARACTERISTIC VALUE	
0.000	FEDERAL HIGHWAY SYSTEM CODE	STP	CD
0.000	FUNCTIONAL CLASSIFICATION	URBAN COLLECTOR	CD
0.000	URBAN AREA NUMBER	ORLANDO	CD
0.000	HIGHWAY LOCATION CODE	INSIDE URBAN, OUTSIDE CITY	CD

PF3: MAIN MENU

4B 1/2

Ready Unknown Zone

Start Abbie Moore - Inbox - Lot... Microsoft PowerPoint - [O... http://has.dot.state.fl...

4:17 PM

Then in 2004 – RCI technology Refresh

Read Only Mode **Roadway Characteristics Inventory** [Help](#) [Login](#)
 5/29/2013 10:12AM EST

[Main](#) [Feat/Char](#) [Roadway ID](#) [Routes](#) [Reports](#) [History](#) [Other](#)

[Find](#) [Feature Data](#) [Route List](#) [Detail](#)

View/Update/Delete Roadway ID

Roadway ID:	01999999	Managing District:	DISTRICT 1 - BARTOW
County:	01 - CHARLOTTE	Geographic District:	DISTRICT 1 - BARTOW
Section:	999	General Compass Direction:	NORTHEAST
Sub-Section:	999	System:	STATE HIGHWAYS
Beg. Mile Point:	0.000	State Highway System:	PRIMARY
End. Mile Point:	18.180	Controlling City:	
Gross Length:	18.18	RCI Section Established Date:	04/15/2013 (MM/DD/YYYY)
Net Length:	18.180	Stationing Exceptions Exist?	NO
State Owned:	100%	Feature/Characteristics Exist?	YES
Overall Status:	ACTIVE ON THE SHS	FM Projects Exist?	NO
Type:	MAINLINE		
Mode Type:	ROADWAY		
Governmental Jurisdiction:	STATE DEPT. OF TRANSPORTATION		
Overall Description:			

[Update](#) [Delete](#) [Enterprise GIS](#) Last Updated By: RCIUSR1 On: 05/28/2013

Beg. MP	End. MP	Feature/Characteristic	Value
0.000	10.023	114 - LOCAL NAME OF FACILITY	TEST RD
2.000	14.000	114 - SCENIC HIGHWAY	JCPMH - JC PENNEY MEM HWY
10.023	18.180	114 - LOCAL NAME OF FACILITY	TES TER
0.000	18.180	120 - TYPE OF ROAD	2 - DIVIDED
0.000	18.180	140 - SECTION STATUS EXCEPTION	02 - ACTIVE ON THE SHS

Now in 2015 – Beginning...Phase 1 with focus on Needs Assessment

- We'll be visiting Districts
- Everyone can provide input
- Prioritizing the input is crucial – wants, needs, must haves
- Think outside the box of what RCI is and consider what it can be

Remember Data is just text/numbers unless...

- Collected & Reported Timely & Accurately
- Authenticated (correct values input)
- Analyzed (e.g. lanes compared to surface width)

...and

Used (served to customers) as information to help make better decisions

Thank you...



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