

PROJECT KICK-OFF



Jason Collins, Ph.D., P.E., AICP

October 14, 2008





PRESENTATION OUTLINE

- Introduction of Team Members
- Overview of U.S. 41
- Project Activities
- Upcoming Milestones





PROJECT TEAM

- Trans Associates, Inc.
- Renaissance Planning Group, Inc. (RPG)
- Bobb Marketing & Communications, Inc.
- HNTB
- Adams Traffic, Inc.
- Hall Planning & Engineering, Inc.





Project Objectives

- “Develop measures that reconnect the Downtown to the Bayfront using the most effective and efficient means with an emphasis on pedestrian comfort. This goal requires changing the current relatively high-speed, pedestrian-unfriendly character of US 41.”
- “Efforts are focused toward developing an action plan that guides the design and construction process of improvements, which will utilize progressive concepts including, but not limited to, Complete Street Design, Context Sensitive Design, and those related to **New Urbanism.**”
- “Improvement measures shall be phased as short-term (0 – 3 years) as well as long-term measures (3+ years).”





New Urbanism

- **Summary:** American planning movement re-formulated during 1980s toward creating and promoting walk-able, neighborhood based development as an alternative to suburban sprawl.

- **Principles of New Urbanism:**
 - ▣ **Walkability**
 - ▣ **Connectivity**
 - ▣ **Mixed-Use & Diversity**
 - ▣ **Mixed Housing**
 - ▣ **Traditional Neighborhood Structure**
 - ▣ **Quality Architecture & Urban Design**
 - ▣ **Smart and Balanced Transportation**
 - ▣ **Sustainability**





“Walkability”

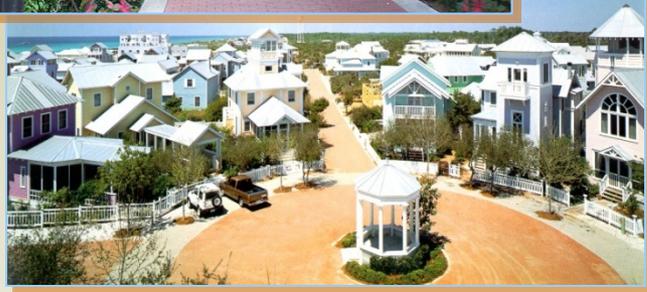
- 10-minute walk of most needs
- Pedestrian Oriented Design
 - Slow speed streets
 - Buildings orientated toward public space
 - Increased Density of buildings





Connectivity

- Interconnected street grid to disperse traffic
- Hierarchy of boulevards, streets and alleys





“Smart and Balanced” Transportation

- Quality transit alternatives
- Bicycling and walking as realistic daily alternatives





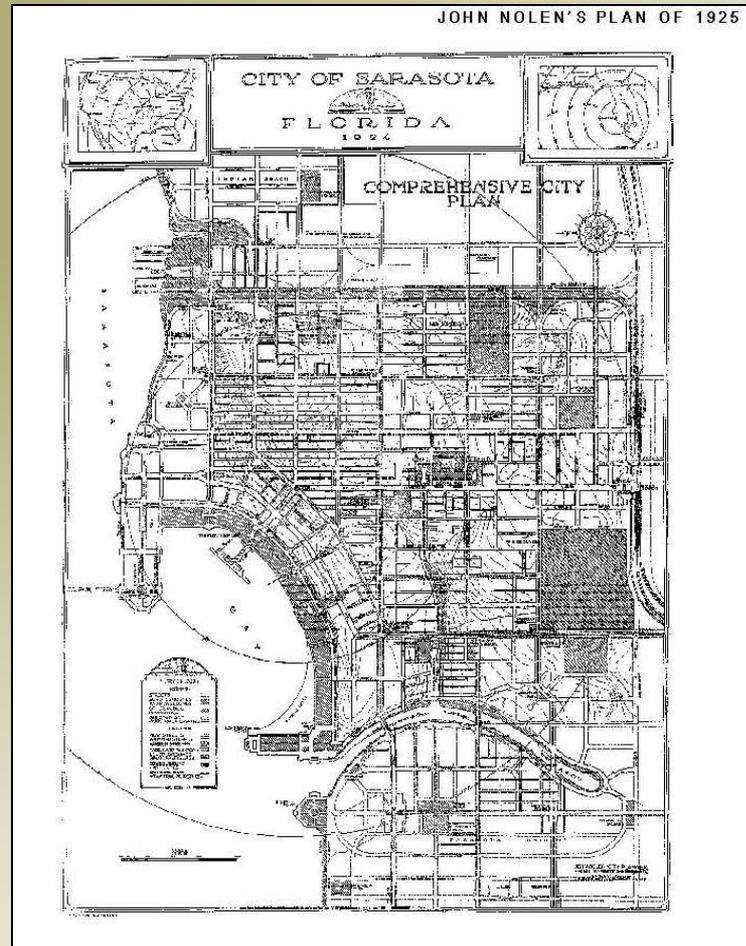
Geographic Scope

- Public Right-of-Way located within US 41
 - Segment 1: 14th Street to Blvd. of the Arts
 - Segment 2: Blvd. of the Arts to Gulfstream Ave.
 - Segment 3: Gulfstream Ave. to Osprey Ave.
- Influence area extends beyond geographic scope





Original Plan of 1925





Tamiami Trail (US 41)



US 41 along Main Street

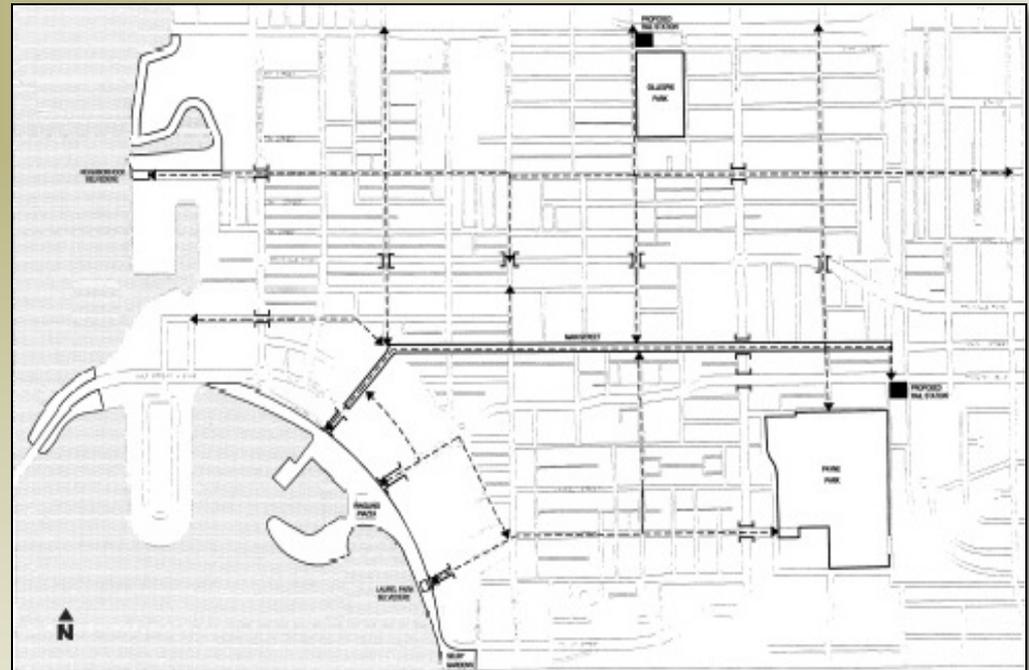


US 41 "Bypass" circa 1960s





Downtown Master Plan 2020



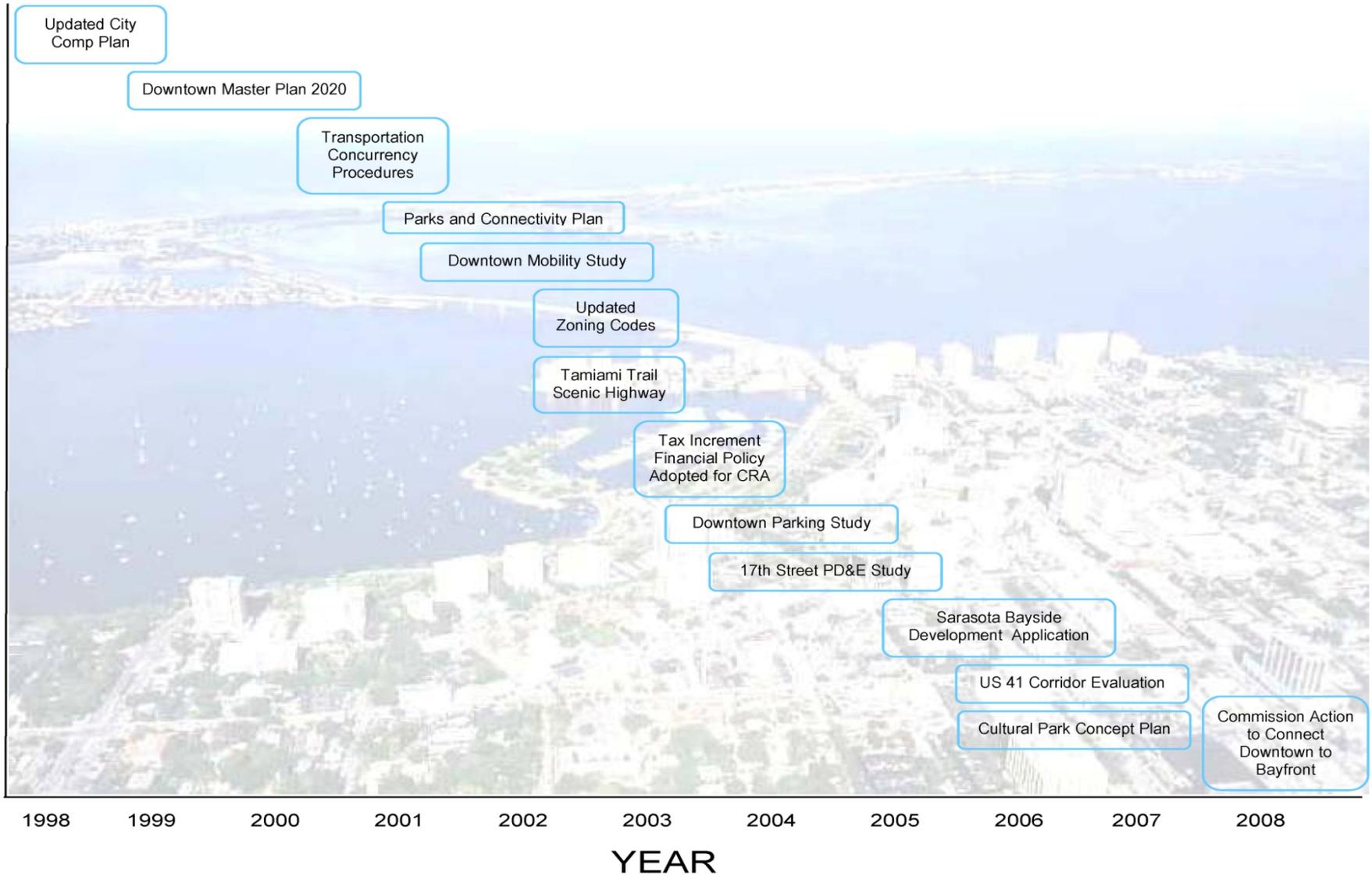
“Connecting Downtown to the Bayfront”





TIME LINE OF RELATED EVENTS

EVENT





US 41 Remains Unchanged



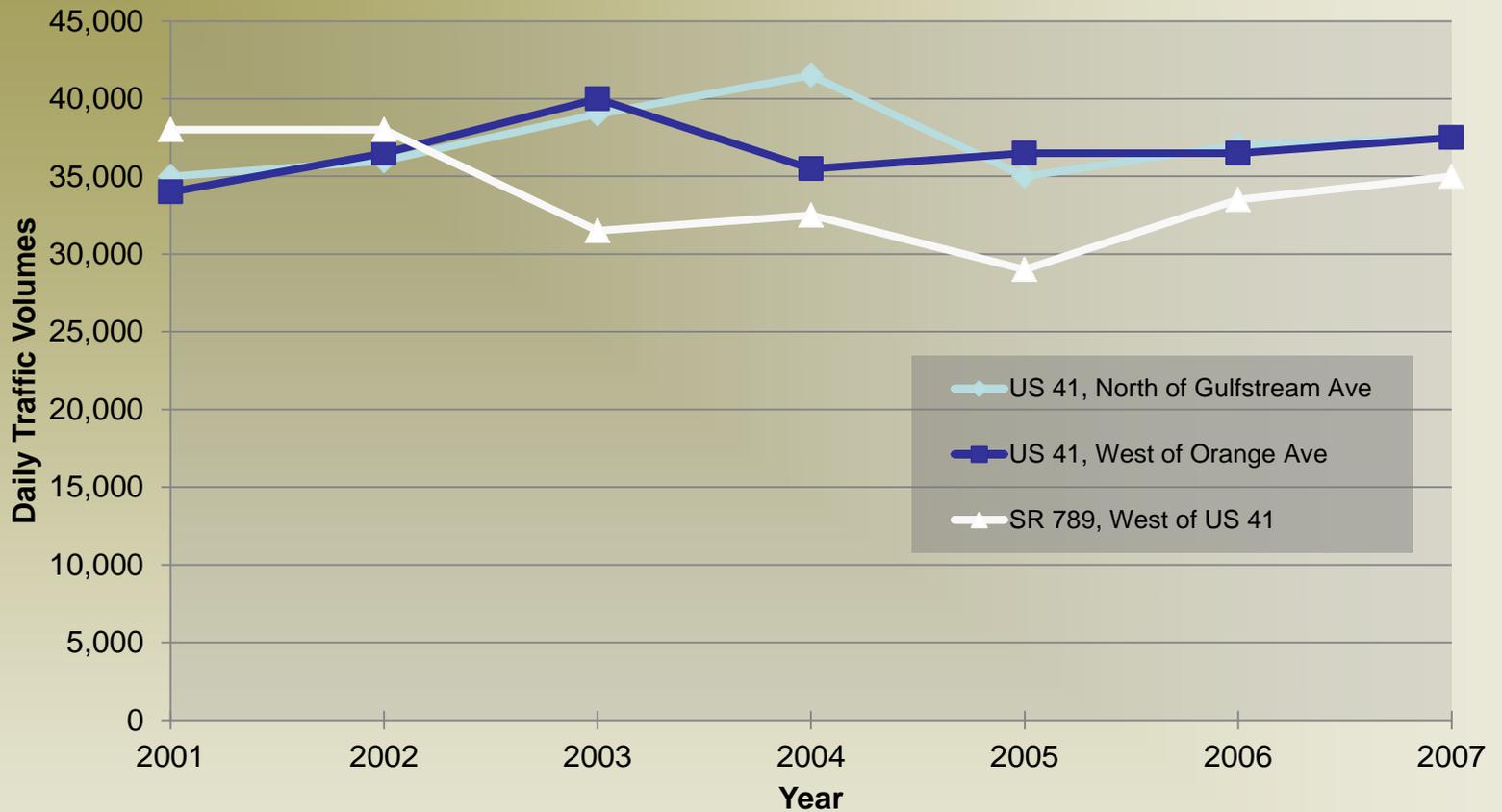
Current Pedestrian Signal for crossing US 41.





U.S. 41 Traffic Volume History

Daily Traffic Volumes

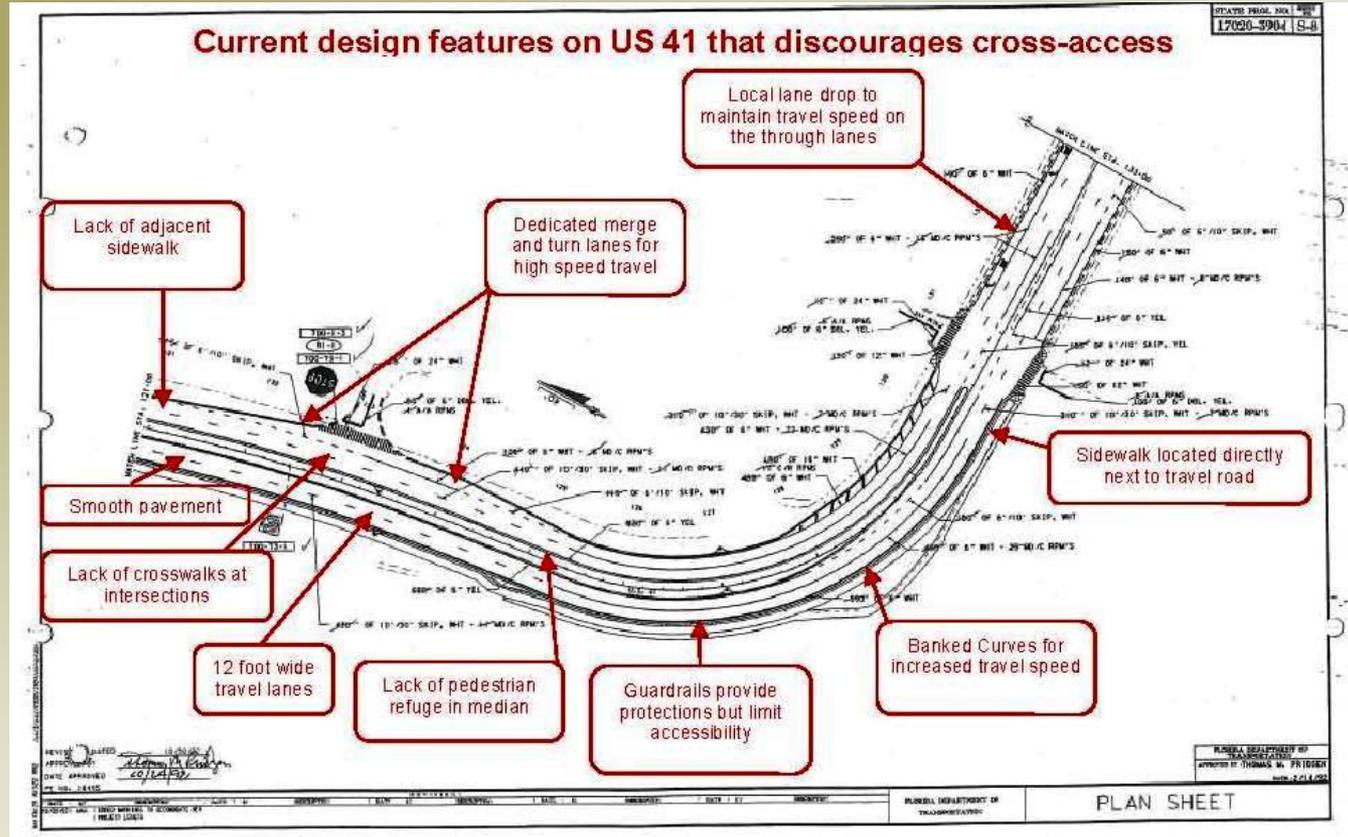


Source: FDOT 2007 FTI CD





CORRIDOR OBSERVATIONS





Pointer 27°20'46.62" N 82°32'53.55" W

Image © 2008 DigitalGlobe
Streaming 100%

© 2007
Google™
Eye alt 3717 ft



Segment 1: 14th Street to Blvd of the Arts





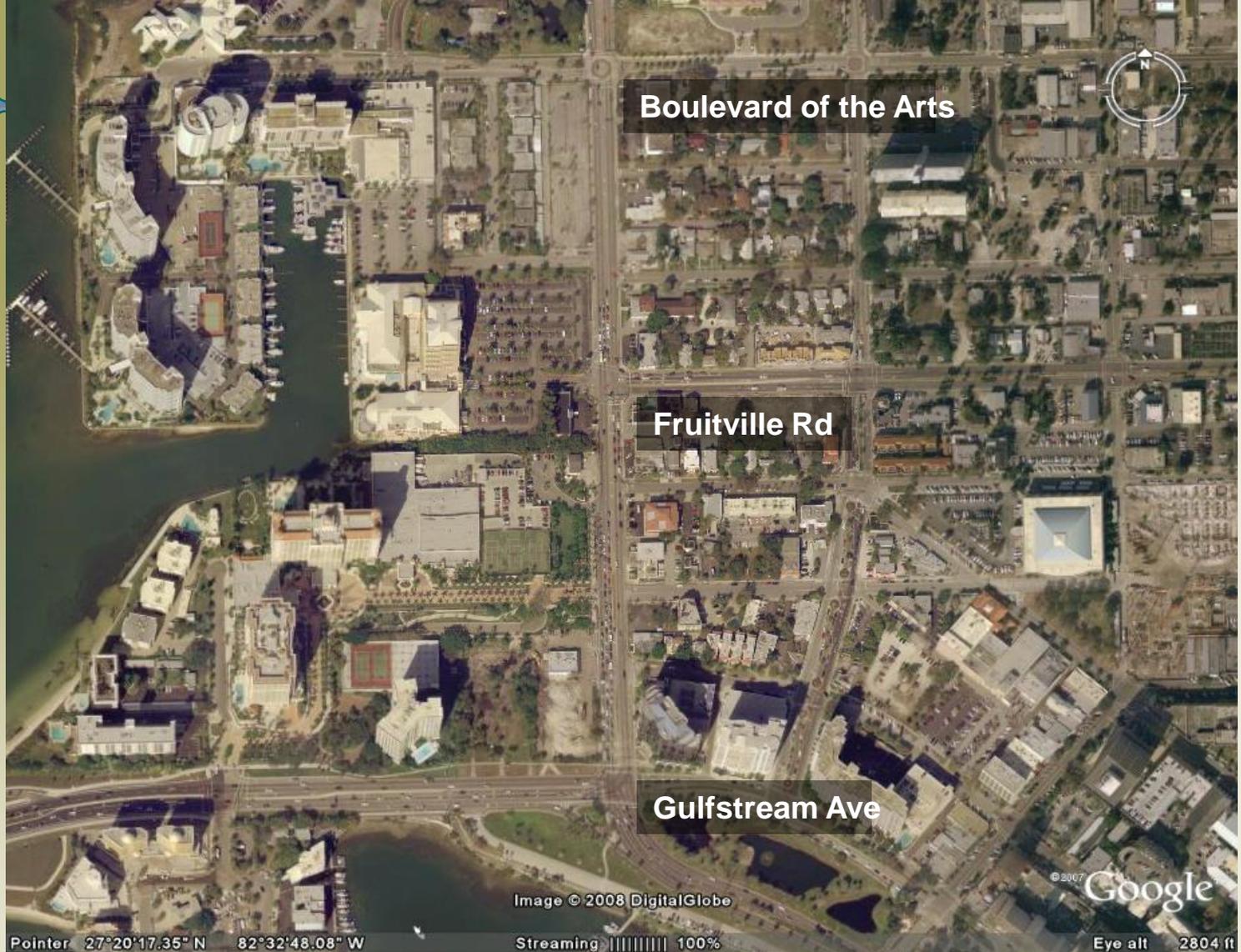
Segment 1: 14th Street to Blvd of the Arts





Segment 1: 14th Street to Blvd of the Arts





Pointer 27°20'17.35" N 82°32'48.08" W Streaming 100% Eye alt 2804 ft

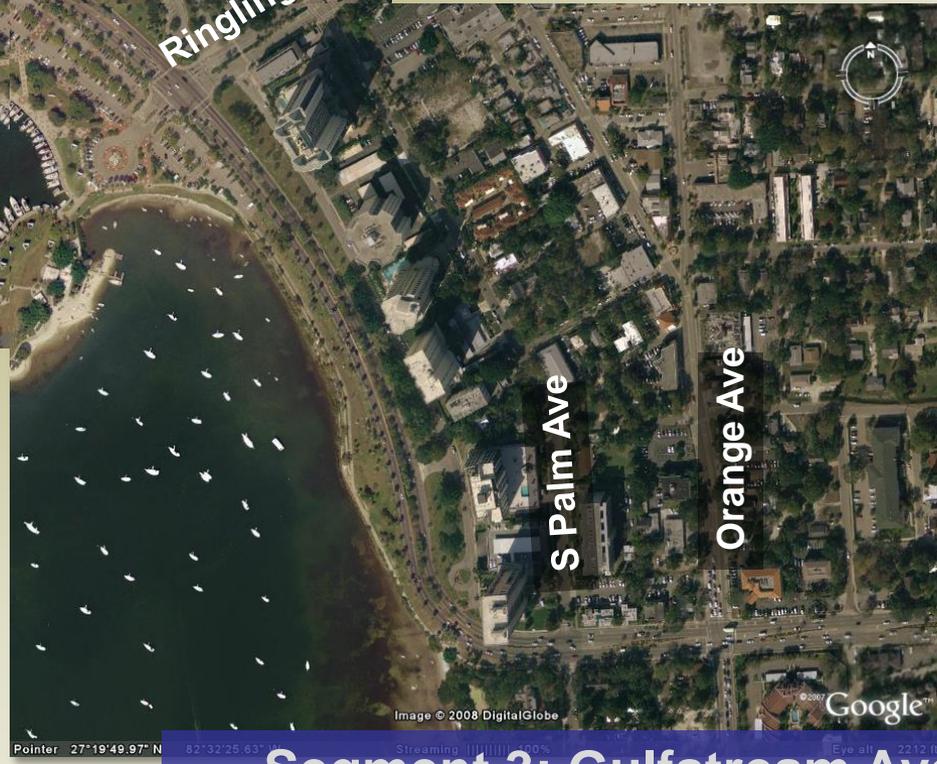
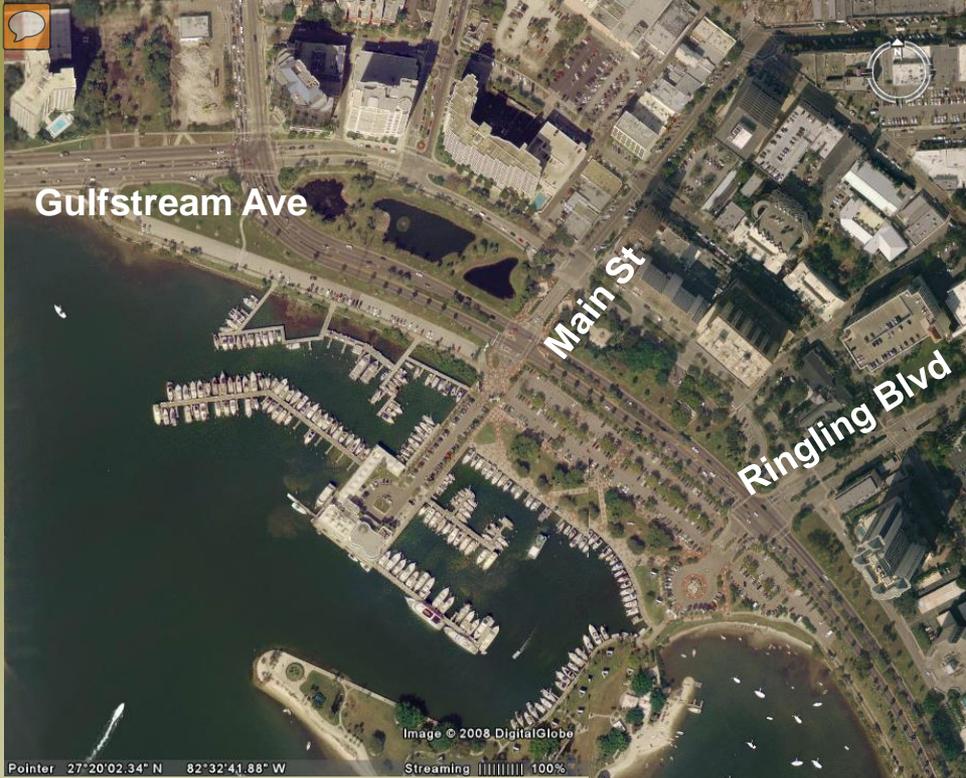
Segment 2: Blvd of Arts to Gulfstream Ave





Segment 2: Blvd of the Arts to Gulfstream Ave





Segment 3: Gulfstream Ave to Osprey Ave





Segment 3: Gulfstream Ave to Osprey Ave





Segment 3: Gulfstream Ave to Osprey Ave





Segment 3: Gulfstream Ave to Osprey Ave





Segment 3: Gulfstream Ave to Osprey Ave



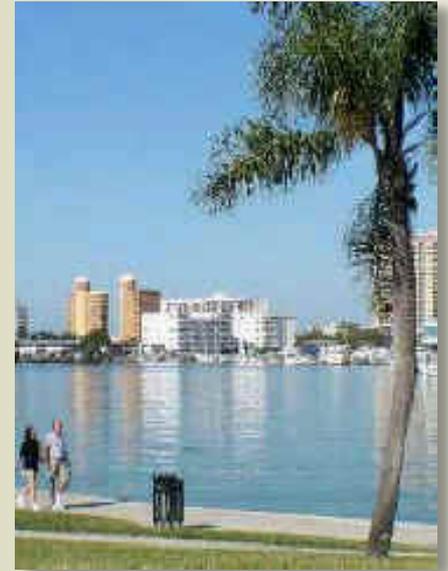


Segment 3: Gulfstream Ave to Osprey Ave



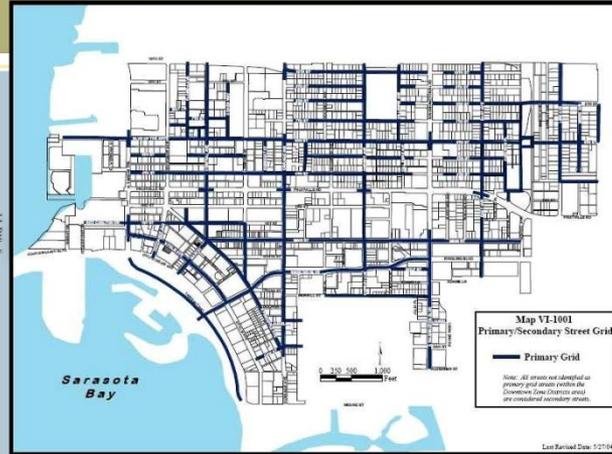
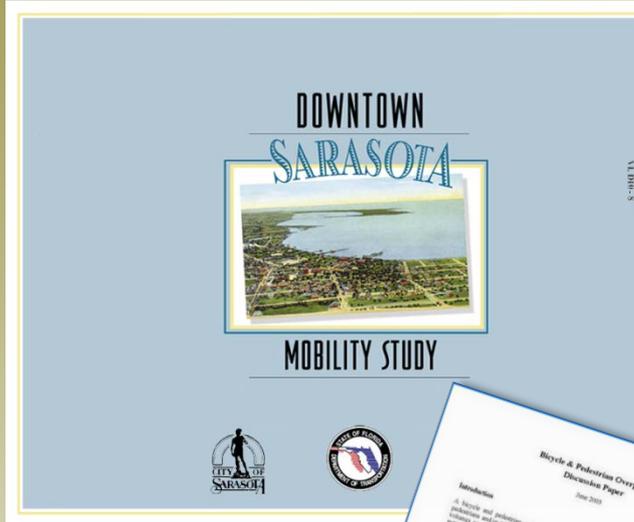


Why Cross the Street?

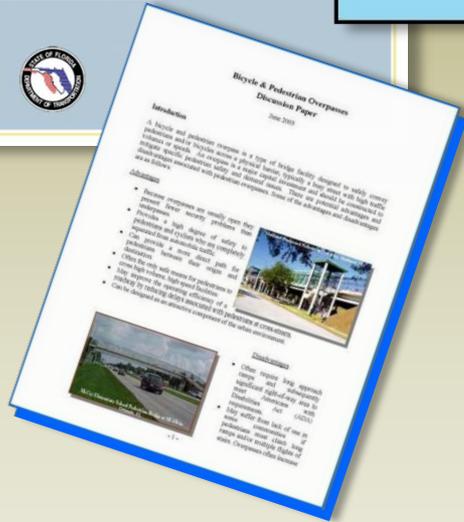
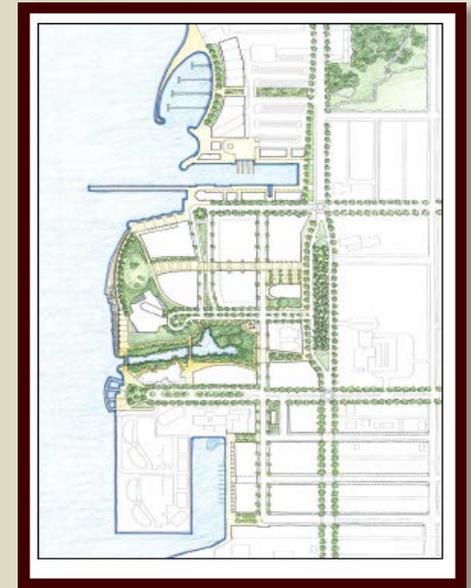




PLANNING DOCUMENTS



Adopted Street Grid Hierarchy





Project Activities

- TASK A – Visioning
- TASK B – Measures and Options to Implement Bayfront Connection
- TASK C – Design, Permit, and Construct Bayfront Connections (Next Phase)



TASK A – Visioning

STUDY AREA





The Charrette

- November 14 – 18
- Sarasota City Hall





Charrette Process

Connecting Downtown to the Bayfront Charrette Schedule

Friday 11/14	Saturday 11/15	Sunday 11/16	Monday 11/17	Tuesday 11/18
Project Team Organization 8:30 - 9:30 AM	Public Work Session 9 - 11:30 AM	OFF	Project Team Work Session 8 - 9:30 AM	Project Team Work Session 8:30 AM - 12 PM
Corridor Field Review 9:30 - 11:30 AM			Agency Stakeholder Meeting 9:30 to 11:30 AM	
BREAK	BREAK		BREAK	BREAK
Stakeholder Meetings 1:30 - 3:30 PM	Project Team Work Session 1:30 - 6 PM		Project Team Work Session 1 - 4 PM	Project Team Work Session 1 - 5 PM
Project Team Work Session 3:30 - 6 PM			Public Open House & Break-out Sessions 4 - 7 PM	BREAK
BREAK			BREAK	Public Open House / Materials Review 6 - 6:30
Opening Public Presentation & Use of Audience Response System 7 - 8:30 PM	OFF		Project Team Work Session 7 - 9:30 PM	Closing Presentation 6:30 - 8:30 PM (presentation @ 6:30)
Project Team Debrief 8:30 - 9:30 PM				





Technical Research

- Inventory of current infrastructure
- Walkability Analysis
- Speed Analysis
- Truck Routes
- Crash History
- Traffic Operations
- US 41 designation review
- Previously “Approved” Concepts





Example Concepts

- **TYPE 1 Measures** – Crosswalks and signage only
- **TYPE 2 Measures** – Raised crosswalks, curb extensions, refuge island, textured pavement, etc.
- **TYPE 3 Measures** – Grade separation and major modifications
- Other options – Transit, TDM, etc.



Type 1



Type 3





Evaluation Criteria

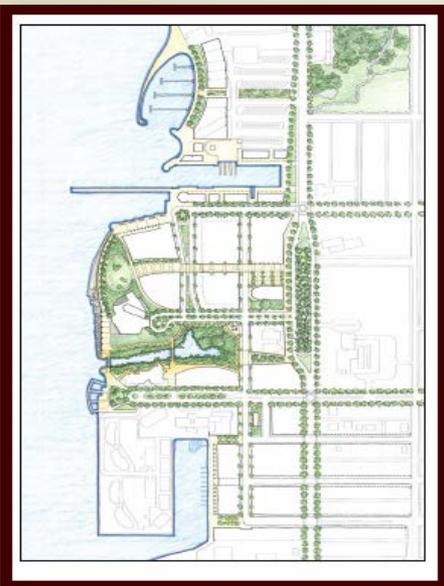
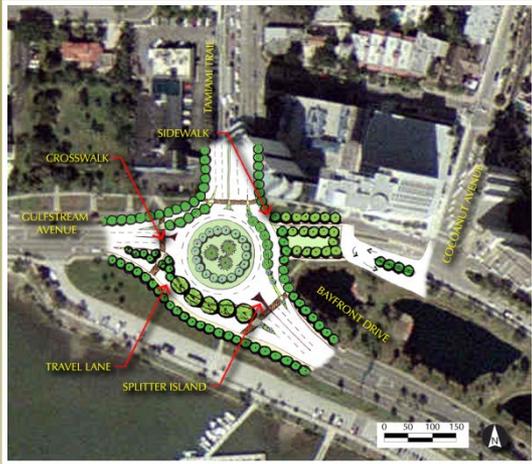
EVALUATION MATRIX FOR EACH LOCATION

OPTION	Cost Estimate	Time Frame to Construct	Funding Sources	Advantages	Dis-advantages	Recommendation
Type 1						
Type 2						
Type 3						
Other						





“Approved” Concepts



Cultural District Master Plan





Upcoming Milestones

- Complete Technical Research: November 2009
 - Feasibility
 - Cost Estimates of Alternatives
- Conduct Charrette: November 14-18
- Summarize Recommendations: January 2009
- City Commission Workshop: February 2009

- Total Schedule: About 8 months





For More Information

- Project Website:
 - www.Downtown.Sarasotagov.com
- Request Information by E-mail:
 - BayfrontConnect@sarasotagov.com
- City Project Manager: Steven Stancel
 - Phone: (941) 954-4195





Questions and Answers

