Florida Department of Transportation D7
(Tampa Bay, Florida)
Road Safety Assessments (RSA) Efforts

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AASHTO/FHWA National RSA Peer Exchange
Where is FDOT D7?
(Tampa Bay, Florida)

Super Tampa —
Super Bowl 2009
(February 1, 2009)
Overview

- History
- District 7 Road Safety Assessments
- District 7 In-House
- Federal Highway Administration
- FHWA Florida Division & District
- County Efforts
- City Efforts
- District 7 RSA Database
- Future Challenges
Road Safety Assessment established by FHWA as a proactive low cost way to improve the overall safety performance of roadways.

FDOT District 7 Traffic Operations Safety Office initiates a Road Safety Assessment program in 2006.

1st Road Safety Assessment Contract in FDOT history
District 7 Road Safety Assessment

Players

- District 7 Traffic Operations Safety
  - Road Safety Assessment Contract
  - In House RSA Program
- FHWA Florida Division
  - Joint Effort with FDOT District 7
- Hillsborough, Pasco, Citrus and Hernando Counties
- City of Saint Petersburg
1st FDOT RSA Contract

- District 7 Road Safety Assessment Consultant Contract
  - TBE -- Prime
  - Synectics – Sub.
  - Kittleson – Sub.

- 1st Road Safety Assessment contract in FDOT history
  - District 7 Identifies 15 Locations
  - 2 Locations selected and studied in late 2006
1st FDOT RSA Contract

- TBE/Synectics completed Road Safety Assessment Findings Reports
  - Hillsborough Avenue at Kelly Road/Ambassador
  - Florida Avenue at Waters Avenue
District 7 Road Safety Assessment

In-House Efforts

- District 7 Traffic Operations Safety Office
- Collaborated Effort
  - District 7 Maintenance
  - Hernando County Engineering
  - Hernando County Sheriff’s Office
  - Citrus County Traffic Control
  - Citrus County Sheriff’s Office
  - City of Inverness Public Works
  - City of Crystal River Public Works
  - Tindale-Oliver & Associates, Inc.
  - Hagen Consulting Services / University of Florida’s T² Center (Safety Circuit Rider Program)
Hagen Consulting Services leads pre-assessment training.

Hernando and Citrus Counties

County staff selected review locations.
District 7 Road Safety Assessment

In-House Efforts

- Top 5 Locations Reviewed February 2007
  - 2 locations in Hernando County
  - 3 locations in Citrus County
District 7 Road Safety Assessment

In-House Efforts

- Tindale-Oliver & Associates, Inc. compiles Road Safety Assessment Findings Reports
  - CR 491 at CR 480
  - Grover Cleveland at Pittsburgh Ave
  - Paradise Point Rd at Cutler Spur Blvd
  - CR 445 at Brockway Ln
  - CR 572 at CR 581
Involvement in Tampa Bay Florida

- Federal Highway Administration Road Safety Assessment initiative
- July 2006 Training Workshops
  - FHWA’s Craig Allred Instructor
- 55 Members Trained From:
  - FDOT
  - Counties
  - Cities
  - Consultants
Federal Highway Administration Involvement in Tampa Bay Florida

- Road Safety Assessment at 2 Locations
  - Busch Boulevard and 56th Street
  - Busch Boulevard and 40th Street
- Results given to design consultants for consideration in coming 3R project.
Joint Federal Highway Administration Florida Division and District 7 Traffic Operations Safety Office Road Safety Assessment in March 2007

Collaborated Effort

- Federal Highway Administration Florida Division
- District 7 Traffic Operations Safety
- Pasco County Traffic Operations
- Pasco County Sheriff’s Office
- City of New Port Richey
- Tindale-Oliver & Associates, Inc.
- Hagen Consulting Services / University of Florida’s T² Center (Safety Circuit Rider Program)
- URS Corporation
1st FHWA / FDOT Joint RSA

- Federal Highway Administration Florida Division approached FDOT seeking to promote Road Safety Assessment.
  - Local Roads Road Safety Assessment.
- District 7 selects Pasco County for 1st joint FHWA/FDOT local roads RSA.
1st FHWA / FDOT Joint RSA

- Tindale-Oliver & Associates, Inc. develops Top 50 Candidate List.
- Pasco County staff selects 10 locations for review.
- Hagen Consulting Services leads pre-Assessment training.
1st FHWA / FDOT Joint RSA


- CR 587 at Sterling
- CR 1 at Embassy Blvd
- CR 587 at CR 77
- CR 587 at Leo Kidd Ave
- CR 1 at Saint Lawrence Dr
- SR 54 at CR 579
- CR 518 at Madison St
- Madison St at Cecelia Dr
- CR 1 at Rancho del Rio Dr
- SR 54 at Dean Dairy
County Efforts in Tampa Bay

- Hillsborough County Road Safety Assessment Program
- 4 Locations Identified
  - Waters Ave from Sheldon to Hanley
  - Victoria Street from Limona to Kings
  - Morris Bridge Road from I 75 to County Line
  - Linebaugh Avenue from Race Track to Countryway
County Efforts in Tampa Bay

- County Staff Reviews Recommendations
  - Work Orders Issued if Not a Capital Investment Project
  - Added to Future Projects to be Funded if it Involves a Capital Investment Project
City Efforts in Tampa Bay

- City of Saint Petersburg
- 1 Location Identified
  - 38th Avenue N between 1st and 4th Street
- Short and Medium Range Recommendations Implemented
All District 7 Study Locations

- 25 Road Safety Assessment Locations Since 2006 in District 7
  - Citrus
  - Hernando
  - Pasco
  - Pinellas
  - Hillsborough
RSA Challenges

- **Manpower**
  - Many RSA Teams to Study
  - One Government Jurisdiction to Implement

- **Resources**
  - Funds for Improvements

- **Liability**
  - Public Records
District 7 Road Safety Assessment Efforts

Questions?