

Downtown Transportation Concept

City of St. Pete Beach

October 4, 2011

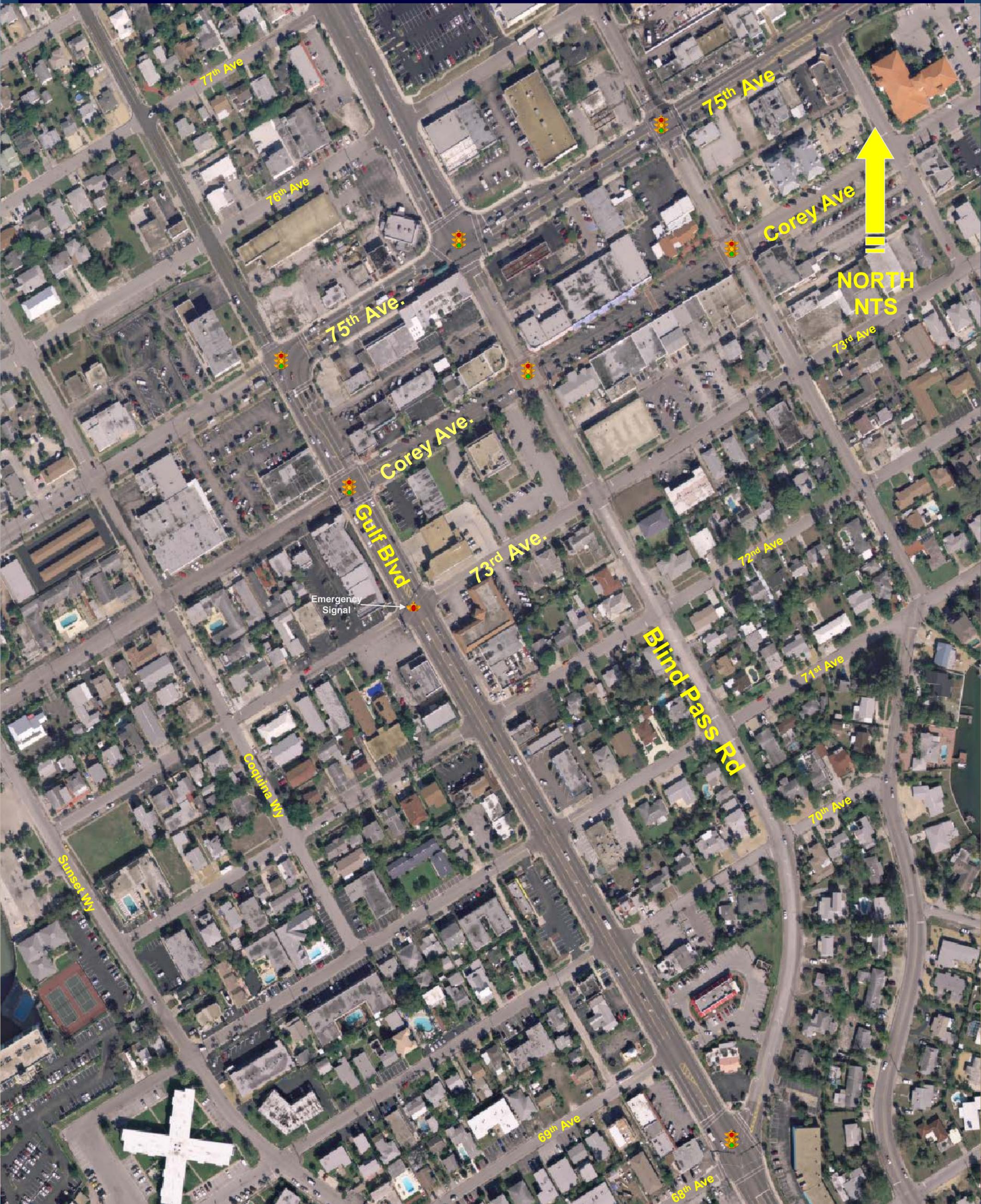
One-Way Transportation System



George F. Young, Inc.



Downtown Transportation Master Plan City of St. Pete Beach Existing Conditions



Downtown Area – Guiding Principles:

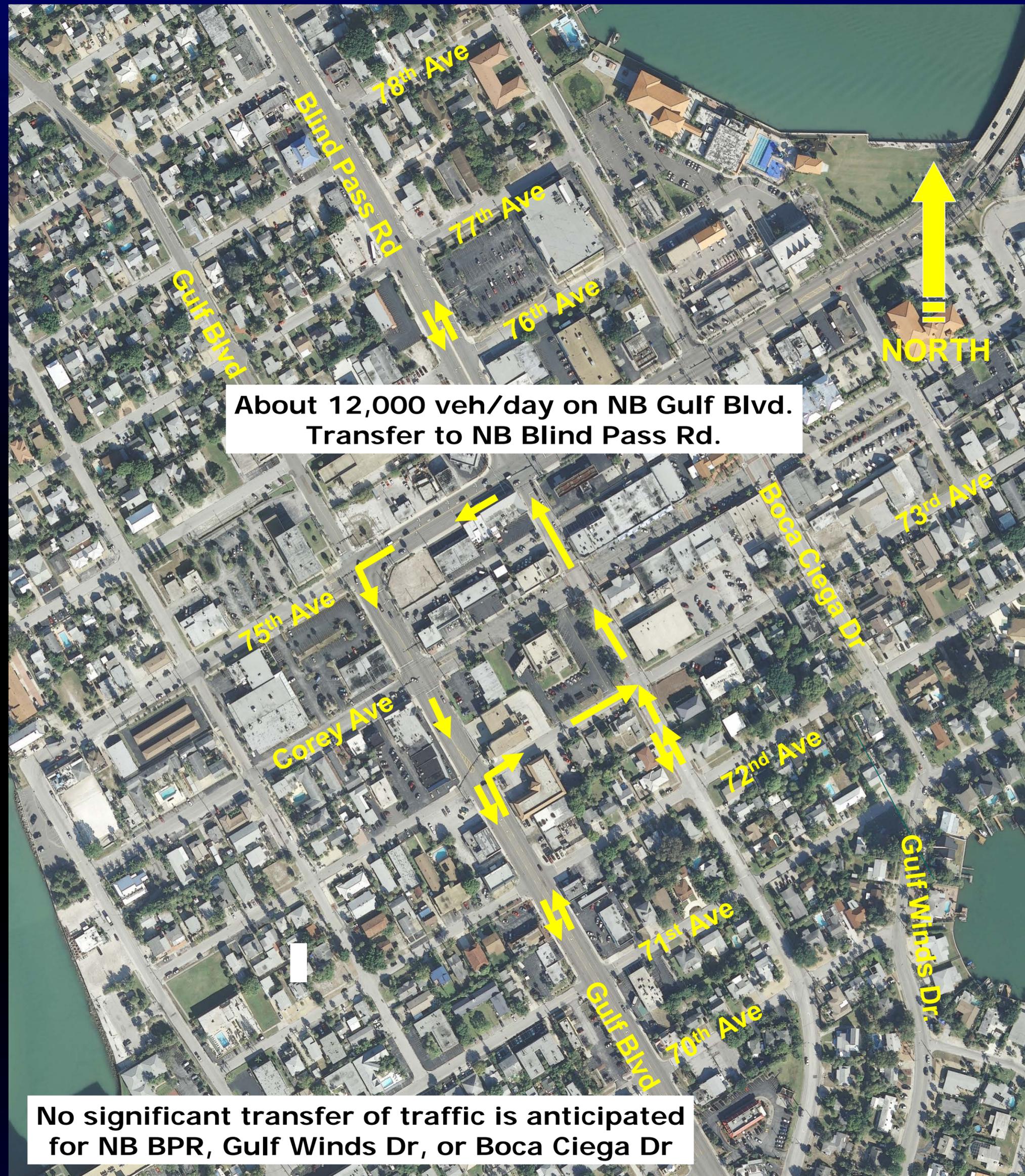
- ◆ Enhance 75th Ave./Blind Pass Road intersection operations
- ◆ Eliminate weaving operations on 75th Avenue
- ◆ Provide additional on-street parking
- ◆ Beautify/streetscape downtown area
- ◆ Enhance pedestrian safety and access throughout the downtown
- ◆ **Accelerate Economic Development**



Existing Two-Way Configuration



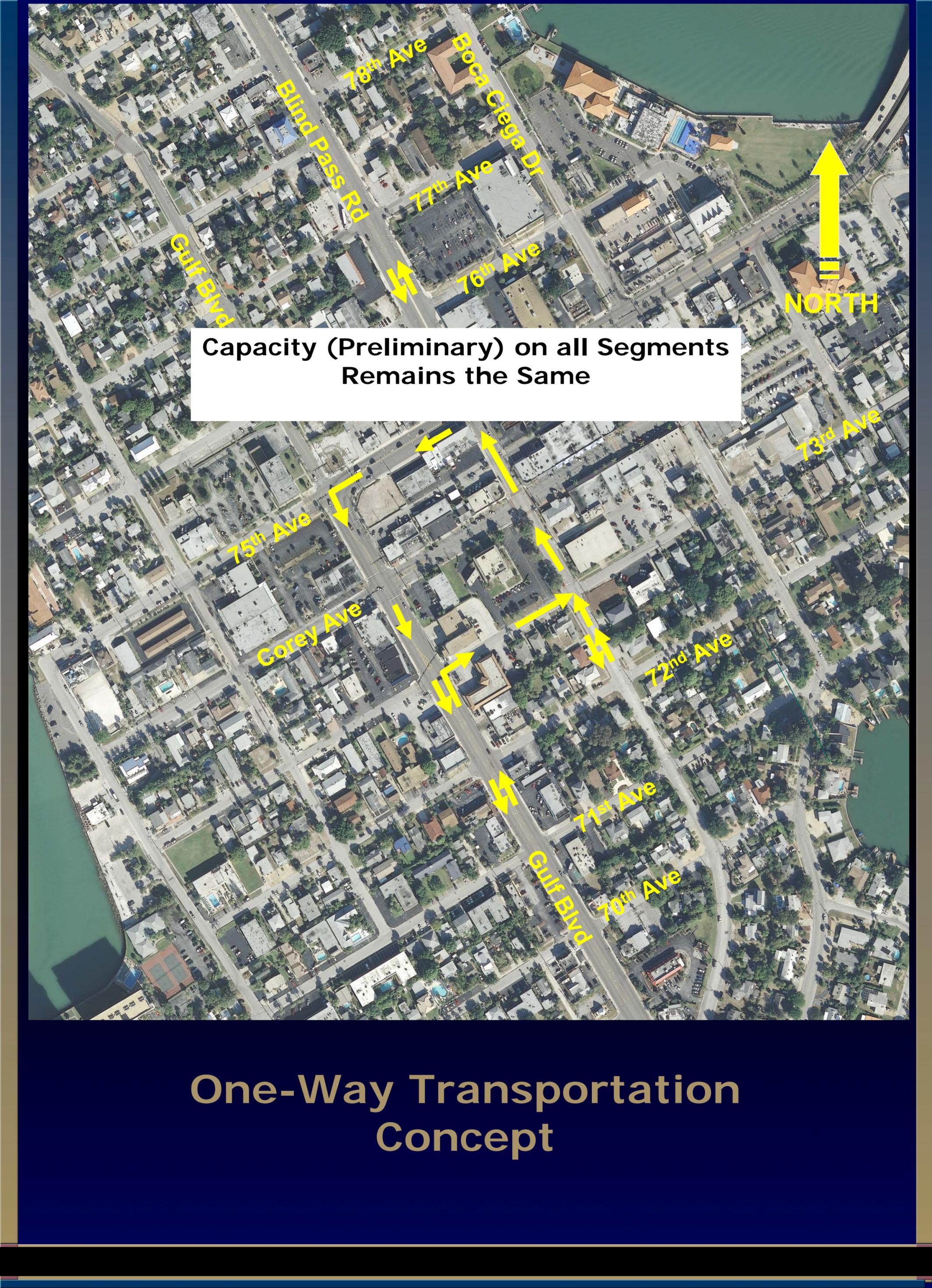
One-Way Transportation Concept



About 12,000 veh/day on NB Gulf Blvd.
Transfer to NB Blind Pass Rd.

No significant transfer of traffic is anticipated
for NB BPR, Gulf Winds Dr, or Boca Ciega Dr

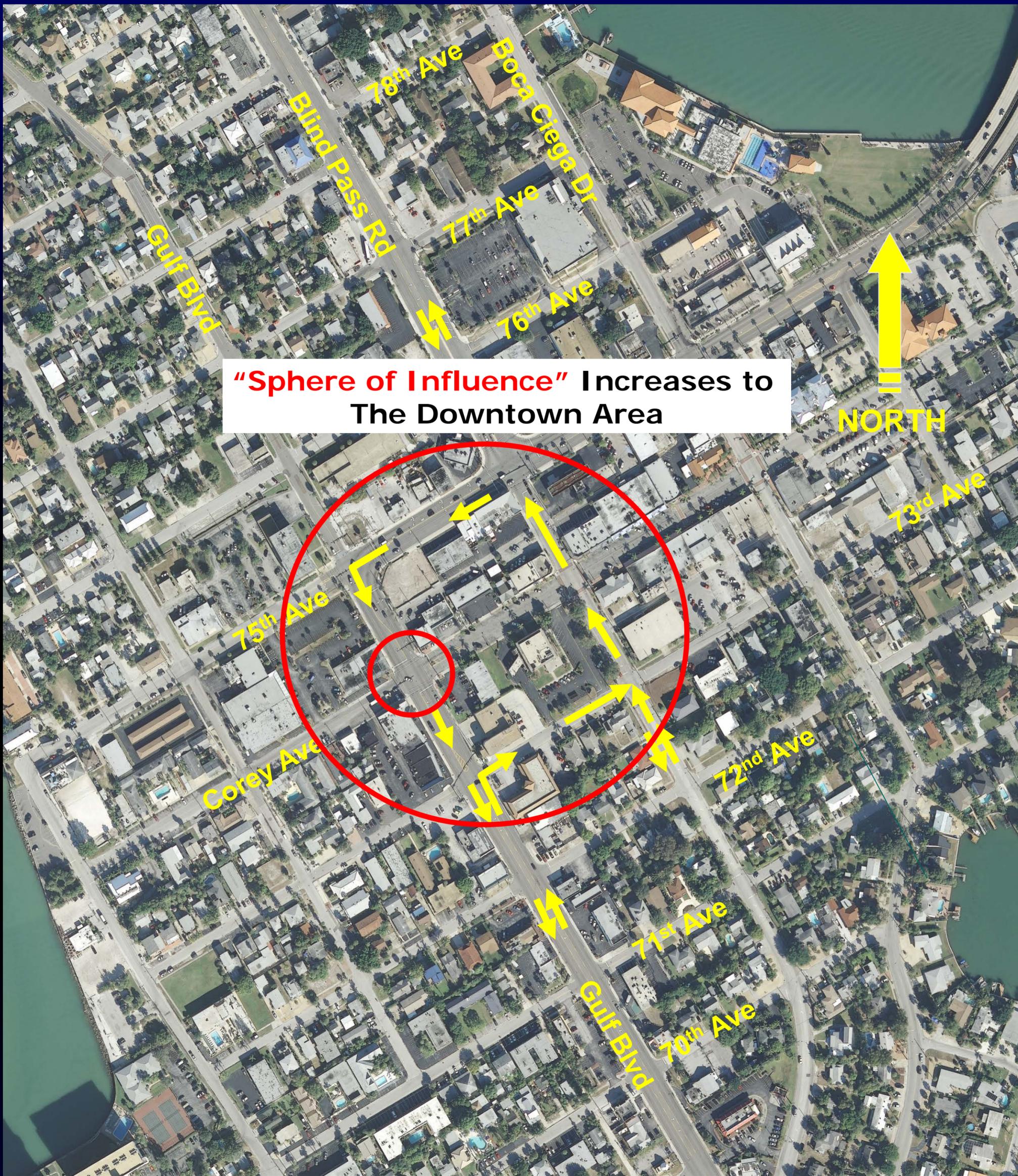
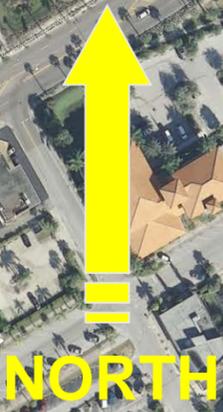
One-Way Transportation Concept



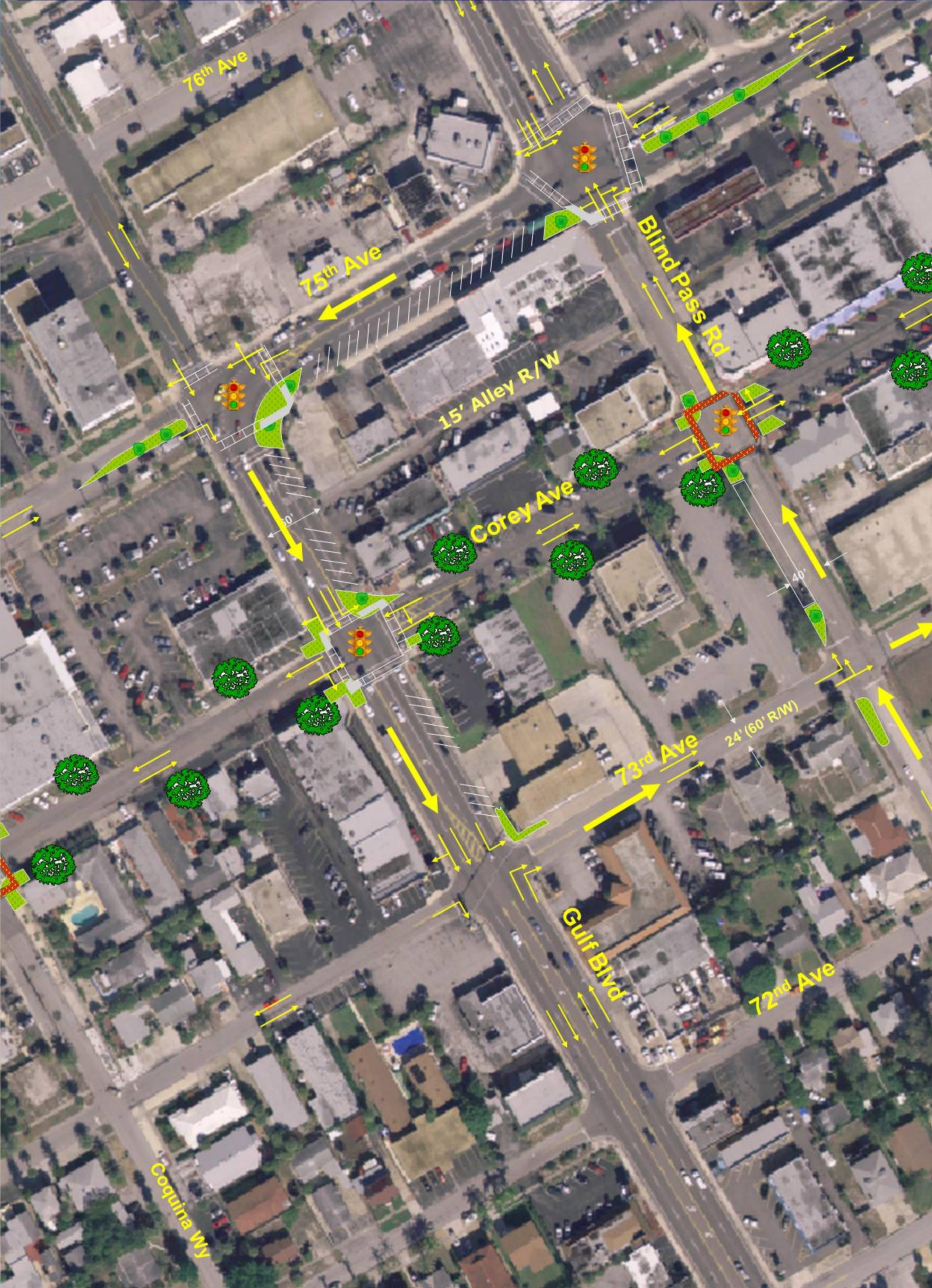
**Capacity (Preliminary) on all Segments
Remains the Same**

**One-Way Transportation
Concept**

"Sphere of Influence" Increases to The Downtown Area



One-Way Transportation Concept



76th Ave

75th Ave

15' Alley R/W

Corey Ave

Blind Pass Rd

73rd Ave

72nd Ave

Gulf Blvd

Coquina Wy

24' (60' R/W)

40'

**Pedestrians
Encounter Reduced
Traffic Conflict and
Slower Speeds to
the West/North**



Effects:

- ◆ Preliminary: Vehicle capacity remains intact on all segments
- ◆ Intersection capacity of 75th Ave and BPR is enhanced
- ◆ Approximately 60 plus additional on-street parking spaces could be created (equivalent to a \$1,000,000 to \$2,000,000 parking garage)
- ◆ Pedestrian crossing distances are cut in half

More Effects:

- ◆ Access to businesses is more efficient and desirable
- ◆ Opportunity to beautify streets and reduce speeds
- ◆ Evacuation Routes Enhanced
- ◆ Complies with Comp plan

Next steps:

1. Florida Department of Transportation agrees with the concept (Approved)
2. Seek preliminary public input (October 4, 2011)
3. Conduct comprehensive Traffic Operational analysis
4. Further public input
5. Refine plan accordingly
6. Draft roadway sharing agreement with FDOT
7. Conduct final public meeting / seek Commission approval

