

### **CITY OF DORAL**

### 8401 NW 53 Terrace, Doral, FL 33178



# Strategic Planning to Improve Mobility



- Improve traffic signal timing on major corridors.
- Implement real time data collection tools, such as CCTV cameras to monitor traffic flow.
- Plan and implement construction projects to provide additional capacity and improve safety.
- Update the City's 5-year Transportation Master Plan.
- Implement bike sharing as well as carpool and vanpool program.
- Apply state-of-the-art practices and engineering techniques to improve transportation planning and traffic operations.

# Signal Retiming Projects



- The City is currently working with the County to improve traffic signal timing along major corridors as a short-term solution.
- Doral Blvd. and NW 87 Avenue signal timings have already been updated by the County based on City's consultant recommendations.
- The County will update signal timing on NW 107 Avenue in January 2017 after the holiday season.
- The City will continue to provide timing recommendations for NW 97 Avenue, NW 79 Avenue, NW 25 Street, NW 58 Street and NW 74 Street to the County for implementation.

### Real-time Data Collection Tools



- The City applies state-of-the-art practices and engineering techniques to improve traffic.
- The license plate cameras have been installed on major roadways at the entrances of the City to collect traffic counts.
- CCTV cameras have been installed by the County along Doral Blvd. to monitor traffic flow. Doral provided 3 cameras to the County and will purchase and install more cameras.
- The City is also working with the County and FDOT in order to access and view their camera system to monitor traffic flow as well as provide necessary enforcement to help other agencies.

### County Roadway Projects in Doral



- The City and County are connecting the grid, adding bike lanes and trails, creating and upgrading sidewalks, improving lighting and drainage all across the City.
- New 5-lane roadway on NW 97 Avenue from NW 70 Street to NW 74 Street was completed and opened to traffic this year.
- On-going County roadway widening project on NW 74 Street from NW 107 Avenue to NW 117 Avenue.
- Future County roadway construction projects:
  - NW 82 Avenue from NW 10 Street to NW 12 Street
  - NW 97 Avenue from NW 52 Street to NW 70 Street
  - NW 58 Street from NW 79 Avenue to NW 97 Avenue
  - NW 25 Street from NW 87 Avenue to NW 117 Avenue

#### **MDX Project Highlights:**

- **1** Seven new bridges inclusive of a new flyover on NW 12 Street
- 2 Widen NW 87<sup>th</sup> Avenue to 4 lanes in each direction and NW 12 Street to 3 lanes in each direction
- 3) Provide triple left on SB NW 87<sup>th</sup> Avenue to EB SR836 on-ramp, WB NW 12 Street to SB 87 Avenue
- 4 Three new WB entrances thus alleviating traffic on the local roads. Providing access on NW 12 St./82 Ave., NW 12 St./84 Ave., NW 12 St./87 Ave
- 5 Eliminates left turn on NW to WB 836 on ramp, by providing new slip ramp on NW 87 Avenue
- **3** lanes East and West through lanes on NW <u>12</u> Street

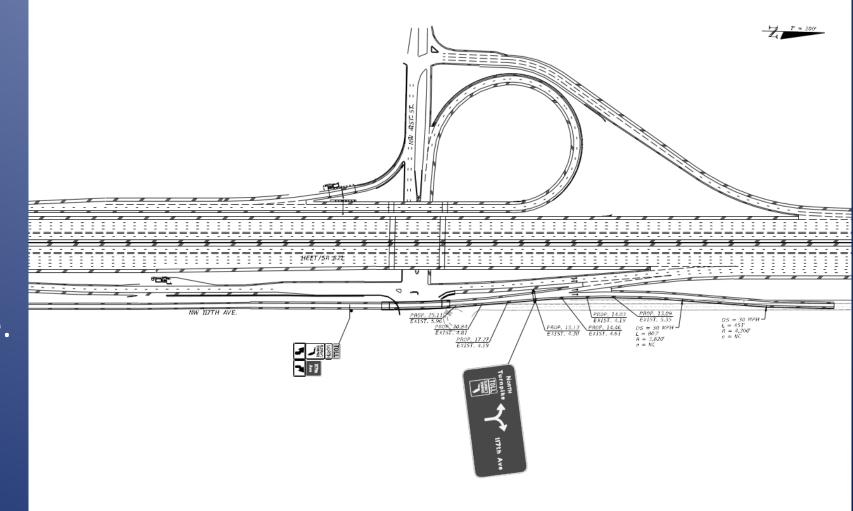
Improvements will reduce delays drastically at the intersection of NW 12 Street and NW 87 Avenue.





### NW 117 Ave. Turnpike Flyover Ramp

- Turnpike will provide a northbound direct access ramp from NW 117 Avenue to northbound HEFT. • A northbound slip ramp onto NW 117 Ave.
- north of NW 41 St. will be built as part of their project.



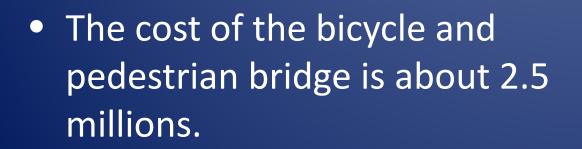


# NW 41 St. Bicycle/Pedestrian Bridge

WELCOME



 The City of Doral will build a bicycle and pedestrian bridge that would connect the Turnpike Trail over NW 41 St.





# City of Doral Roadway Projects



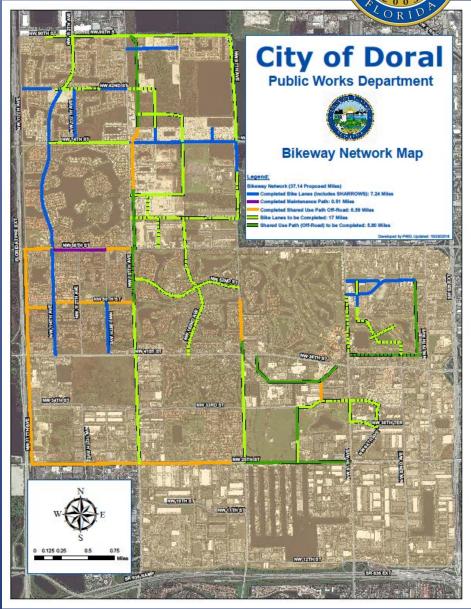
- On-going City roadway construction projects:
  - NW 52 St. from NW 97 Ave. to NW 107 Ave.
  - NW 102 Ave. from NW 41 St. to NW 58 St.
  - NW 82 Ave. from NW 33 St. to NW 36 St.
  - NW 102 Ave. from NW 66 St. to NW 74 St.
  - NW 66 St. from NW 97 Ave. to NW 102 Ave.
  - NW 92 Ave. from NW 27 St. to NW 33 St.
  - NW 54 St. from NW 79 Ave. to 87 Ave.
- Future City roadway projects:



- NW 41 St. from NW 79 Ave. to NW 87 Ave. roadway construction
- NW 112 Ave. from NW 25 St. to NW 34 St. roadway widening
- Doral Blvd. from Turnpike to NW 97 Ave. beautification installation
- A new traffic signal at NW 33 St. and NW 79 Ave.
- Intersection improvement project at Doral Blvd. and NW 107 Ave.

## City of Doral Bicycle Facilities

- Implement bike sharing program as well as carpool and vanpool program
- Doral has an excellent bicycle facilities:
  - Completed bike lanes (includes Sharrows):7.24 miles
  - Completed off-road pedestrian and bicycle shared use path: 6.59 miles
  - Future bike lanes to be completed: 17 miles
  - Future shared use path (off-road) to be completed: 5.80 miles







# Thank You & Any Questions?