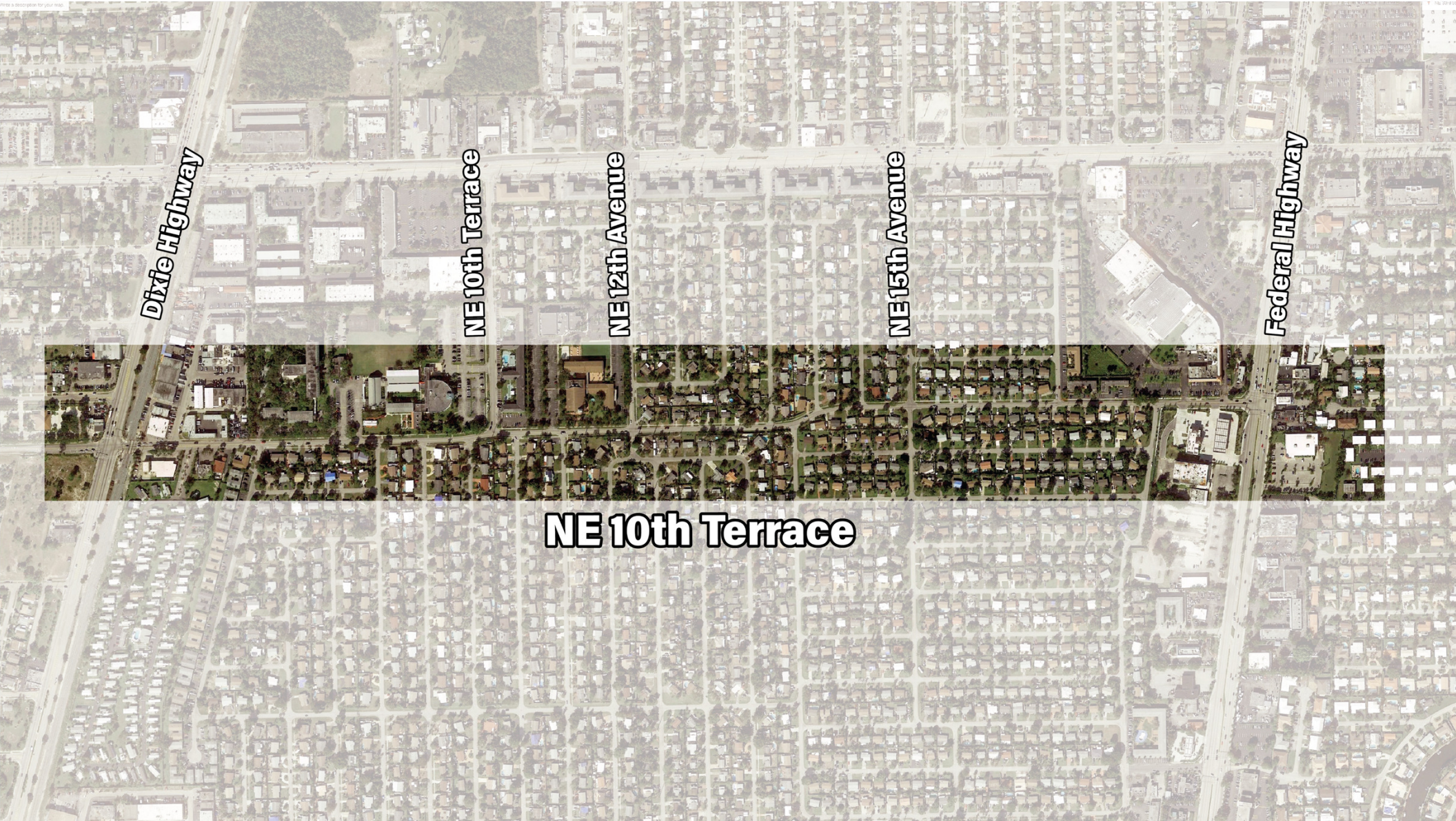


NE 33rd Street Streetscape Improvements

- Project Limits - Dixie Highway to US 1
- Project Intent - Beautification of the corridor to include the following:
 - Paving
 - Drainage
 - Sidewalks
 - Bus shelters and benches
 - Lighting
 - Landscaping & irrigation
 - Street furniture



Dixie Highway

NE 10th Terrace

NE 12th Avenue

NE 15th Avenue

Federal Highway

NE 10th Terrace

NE 12th Ave

NE 13th Ave

NE 15th Ave



NE 10th Terrace

STREETSCAPE



PALM TREES



CANOPY TREES



SIDEWALKS



LIGHTING



CROSSWALKS



IN-ROAD LIGHTS

TRAFFIC CALMING



SPEED REDUCERS



BUMP OUTS



INTERSECTIONS



SHARED LANES



SCHOOL ZONES

IMPROVEMENT PLAN ELEMENT OPTIONS

- Traffic Calming Treatments – modifying streets to encourage slower traffic speeds
 - Speed Table
 - Raised Intersection
 - Textured Pavement Intersection
 - Mid-Block Bulb-Out
 - Chicane
 - Neighborhood Roundabout



Raised Intersection with Textured Pavement

IMPROVEMENT PLAN ELEMENTS



Speed Table

- Speed Table

Speed tables are typically long enough for an entire wheelbase of a passenger car to rest on top. Brick pavers or other textured materials can be included to improve the aesthetics of the speed table. Preferred over speed humps to accommodate emergency vehicles.



Raised Intersection

- Raised Intersection

Elevation of the entire intersection is raised and the transition between the elevation of the upstream pavement and the elevation at the intersection is discernable by the motorists. Functions as a speed table through an intersection.

IMPROVEMENT PLAN ELEMENTS



Textured Pavement Intersection



Mid-Block Bulb-Out
(Roadway Narrowing)

- Textured Pavement Intersection

Textured pavement encourages motorists to be aware that they are in a residential area where speeds are lower due to the appearance of the texture. Textured pavement is also used to emphasize pedestrian crossing activity and indicates to motorists that lower speeds are intended.

- Mid-Block Bulb-Out

Mid-block bulb-outs are used to tighten the geometry of a roadway, thereby forcing motorists to drive more deliberate paths and reducing their speeds. Curb extensions also reduce pedestrian crossing distance. On-street parking spaces may be removed with the Implementation of this improvement.

IMPROVEMENT PLAN ELEMENTS



Chicane



Neighborhood Roundabout

- Chicane

Chicanes are a series of alternating mid-block islands that narrow the roadway and require vehicles to follow a curving, S-shaped path, discouraging speeding. Chicanes can also create new areas for landscaping and public space in the roadway.

- Neighborhood Roundabout

Neighborhood roundabouts are raised circular islands constructed in the center of local residential street intersections. These devices reduce vehicle speeds by forcing motorists to maneuver around them and are sometimes used in place of stop signs.



NE 33rd Street

DISCUSSION

TREES/PALMS



Seagrape



Queen's Crape Myrtle



Solitaire Palm



Triple Montgomery Palm



Medjool Date Palm

SHRUBS



Ti Plant



Pink Muhly Grass



Xanadu Philidendron



Clusia



Dwarf Firebush



Dwarf Fakahatchee Grass



Green Island Ficus



Queen Emma Crinum

HARDSCAPE



Median Pavers



Crosswalk Pavers



NE 1st St