

# City-Wide Sign Inventory

November 2020

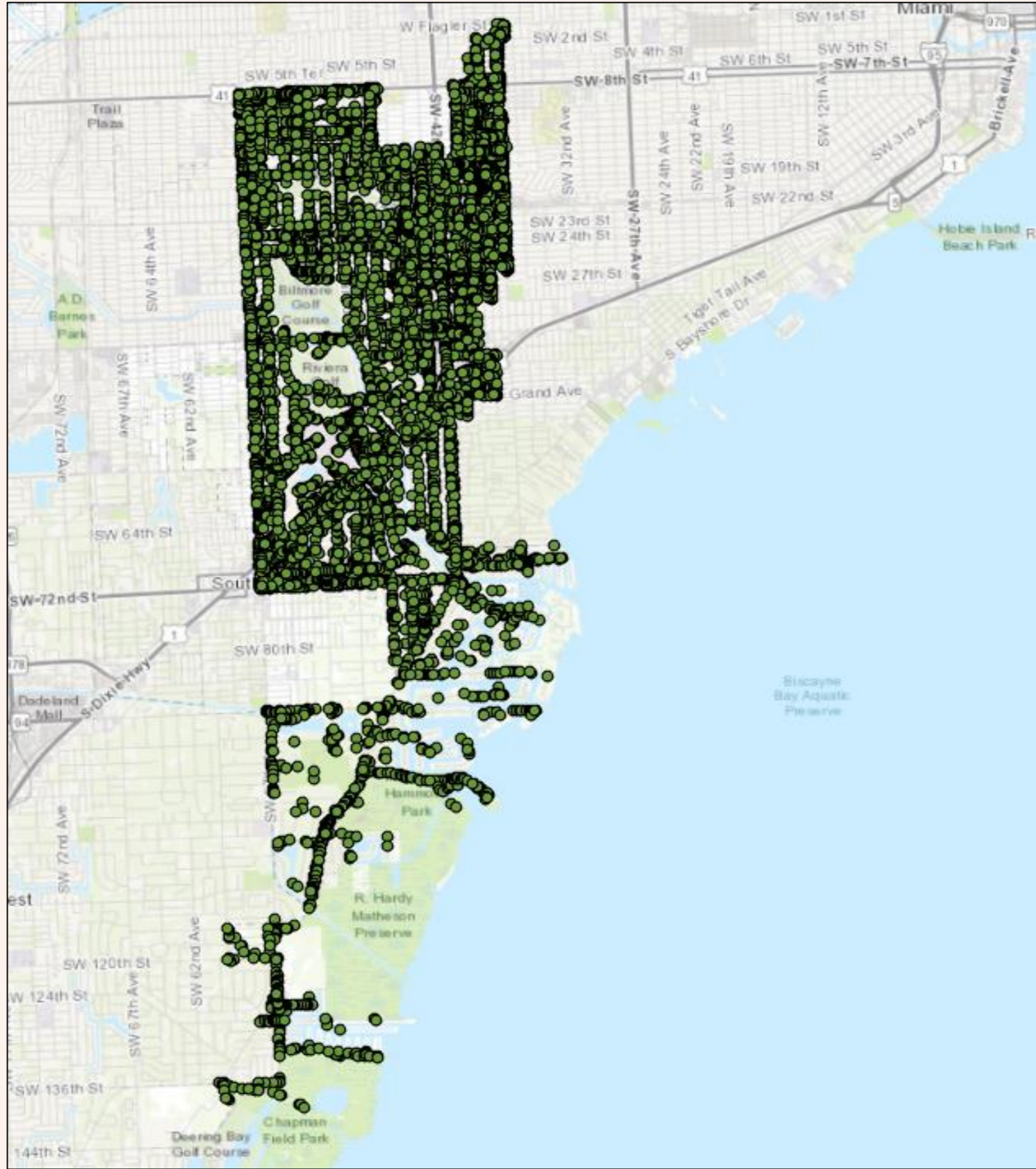


# Where this started!



Sources: Google Maps

- **Early 2018** – Commission provided directive to inventory signs and make recommendations to reduce signage
- **April 2018** – Staff requested funding for Citywide Right-of-Way Asset Inventory
- **July 2018** – Funding approved for FY19 Budget
- **October 2018** – Funding available in FY19 Budget
- **January 2019** – Commission approves Special Procurement/Bid Waiver for CycloMedia to perform Citywide Right-of-Way Asset Inventory
- **April 2019 – January 2020** – CycloMedia conducts and completes Citywide Right-of-Way Asset Inventory
- **March 2020** – Kittelson & Associates were selected to analyze existing signage in three sections of the City



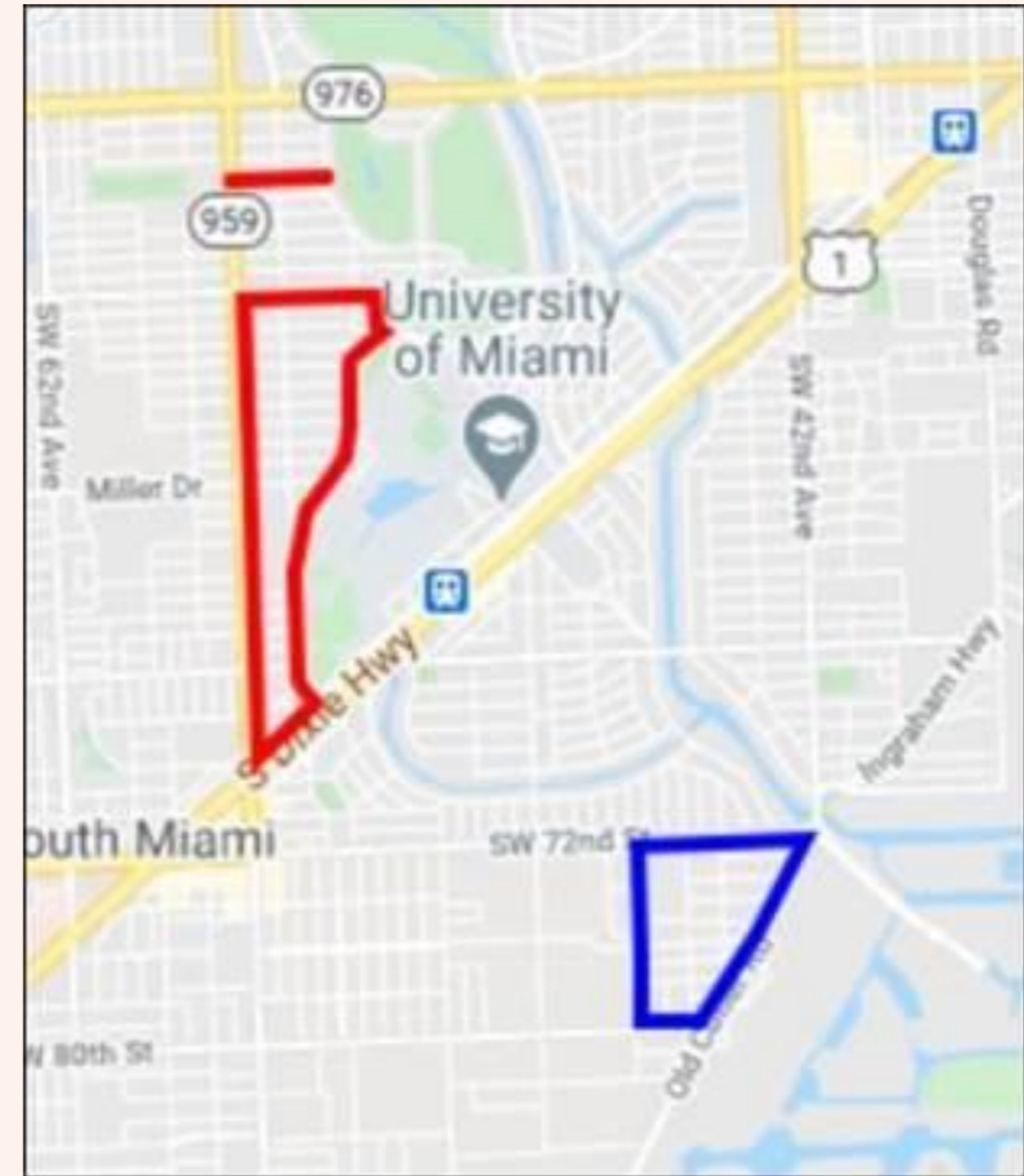
## Existing Conditions

- 12,751 signs and 2,426 street name monuments
- Includes a combination of regulatory, warning, guidance, and miscellaneous (i.e. crime watch, no dumping, etc) signage
- Inventory is now in a GIS shape file for reference of attributes including location, type of sign, condition, and updates

Source: Coral Gables GIS Cloud-Based Sign Inventory

# Sign Evaluation

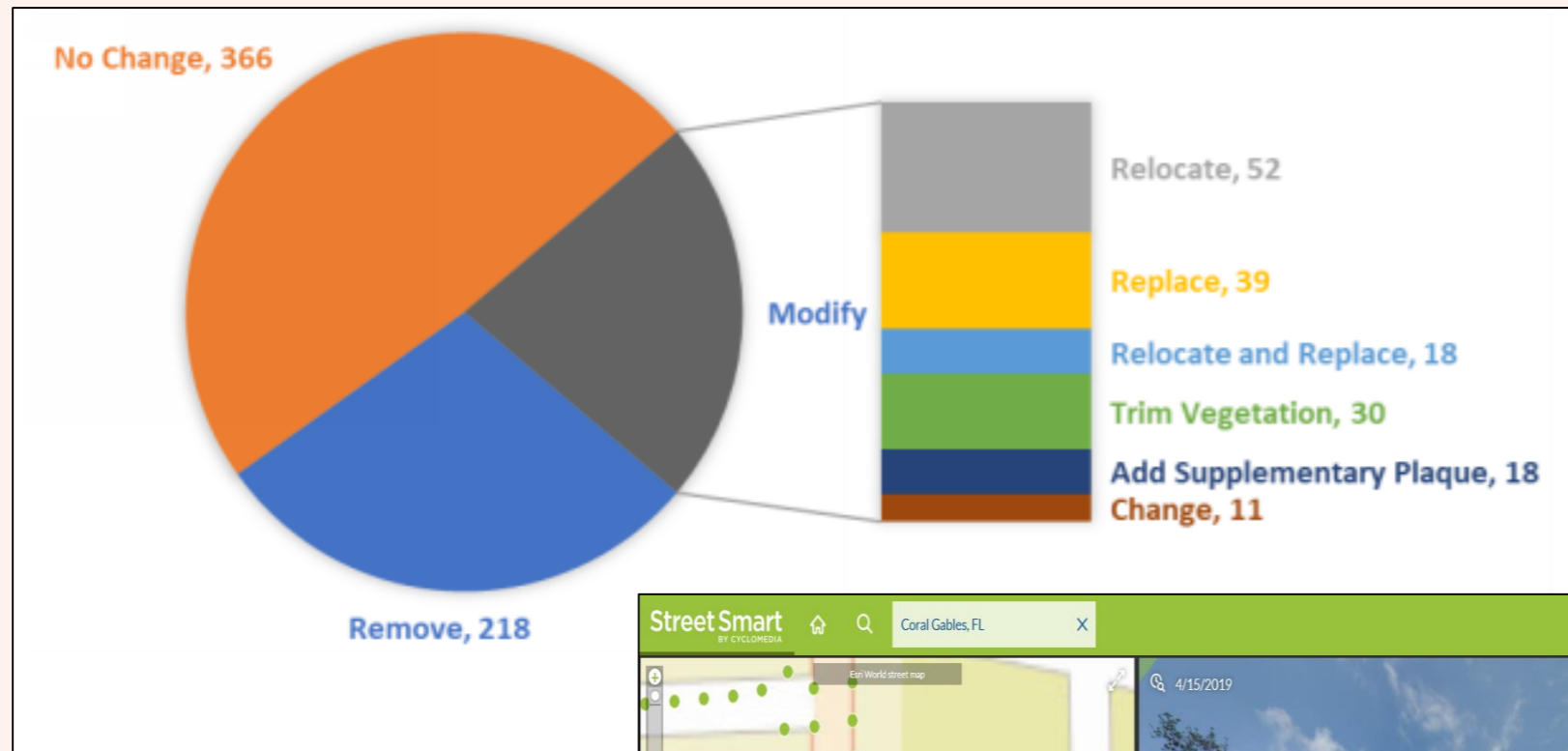
- **Purpose:** To analyze three sections of Coral Gables and evaluate which non-MUTCD and MUTCD signs could be removed, replaced, or relocated.
- **Cost of Analysis:** \$35,096
- **Scope:** Using Cyclomedia's Street Smart Program, consultant reviewed all signs within three zones to determine treatment for each one.
- **Timeline:** May – September, 2020



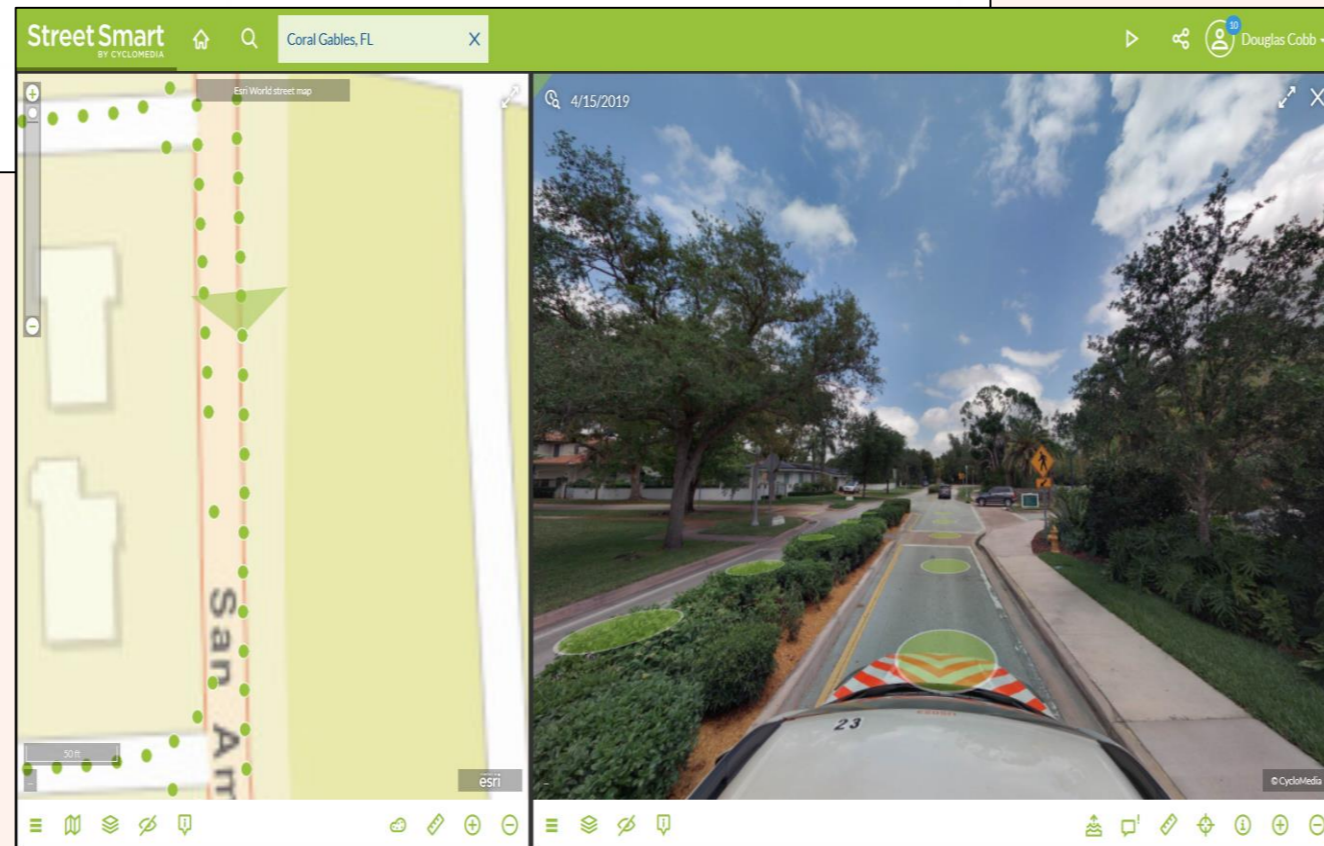
Source: MUTCD Compliance Report

# Sign Evaluation Results

Source: MUTCD Compliance Report



Source: CycloMedia Platform



## Three Analysis Zones:

- 752 signs (5.8% of total signs in city) and 242 street name monuments were evaluated
- 29% (i.e. 218 signs) of signs recommended for removal
- 22% (i.e. 168 signs) of signs recommended for change/relocation/replace
- 59% (i.e., 143 monuments) of street name monuments recommended to be modified, relocated, or replaced (including 18 monuments to be added)

# Cost Estimates

Modification	AUM	Metro Express	FDOT Standard
Removal of Sign Panel and Post + Delivery	\$50/sign	\$150/sign	\$21.59/sign <sup>+</sup>
Replace Sign Panel + Delivery	\$300/sign	\$400/sign	\$203.03/Sign (12 SF)*
Relocate Sign Panel and Post	\$225/sign	\$200/sign	\$255.15/Sign <sup>+</sup>

\* State-wide average for last 12-months

+ District 6 averages

Note: We will be going out to bid for this task, if approved to move forward by commission.

# Cost Estimates

## Removal of Signs

- Parking + Non-MUTCD Recommended

*Analysis Zone (100 signs): \$5,000*

*City – Wide: \$87,000*

- MUTCD Recommended

*Analysis Zone (118 signs): \$5,900*

*City – Wide: \$102,000*



Source: Google Maps

# Cost Estimates



Source: MUTCD Compliance Report

## Replacement of Sign Panels

- Parking + Non-MUTCD Recommended

*Analysis Zone (10 signs): \$3,000*

*City – Wide: \$52,000*



# Cost Estimates

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## Relocation of Sign Panels

- Parking + Non-MUTCD Recommended

*Analysis Zone (14 signs): \$3,150*

*City – Wide: \$55,000*

- MUTCD Recommended

*Analysis Zone (38 signs): \$8,550*

*City – Wide: \$148,000*

# What is the plan?

## Public works is actively doing the following:

1. Beginning refurbishment, relocation and replacement of street name monuments throughout the city.
2. Continue removal of Non-MUTCD signage based on a phased review of Coral Gables (i.e. partitioning the city into sections to determine signs that can be immediately removed).

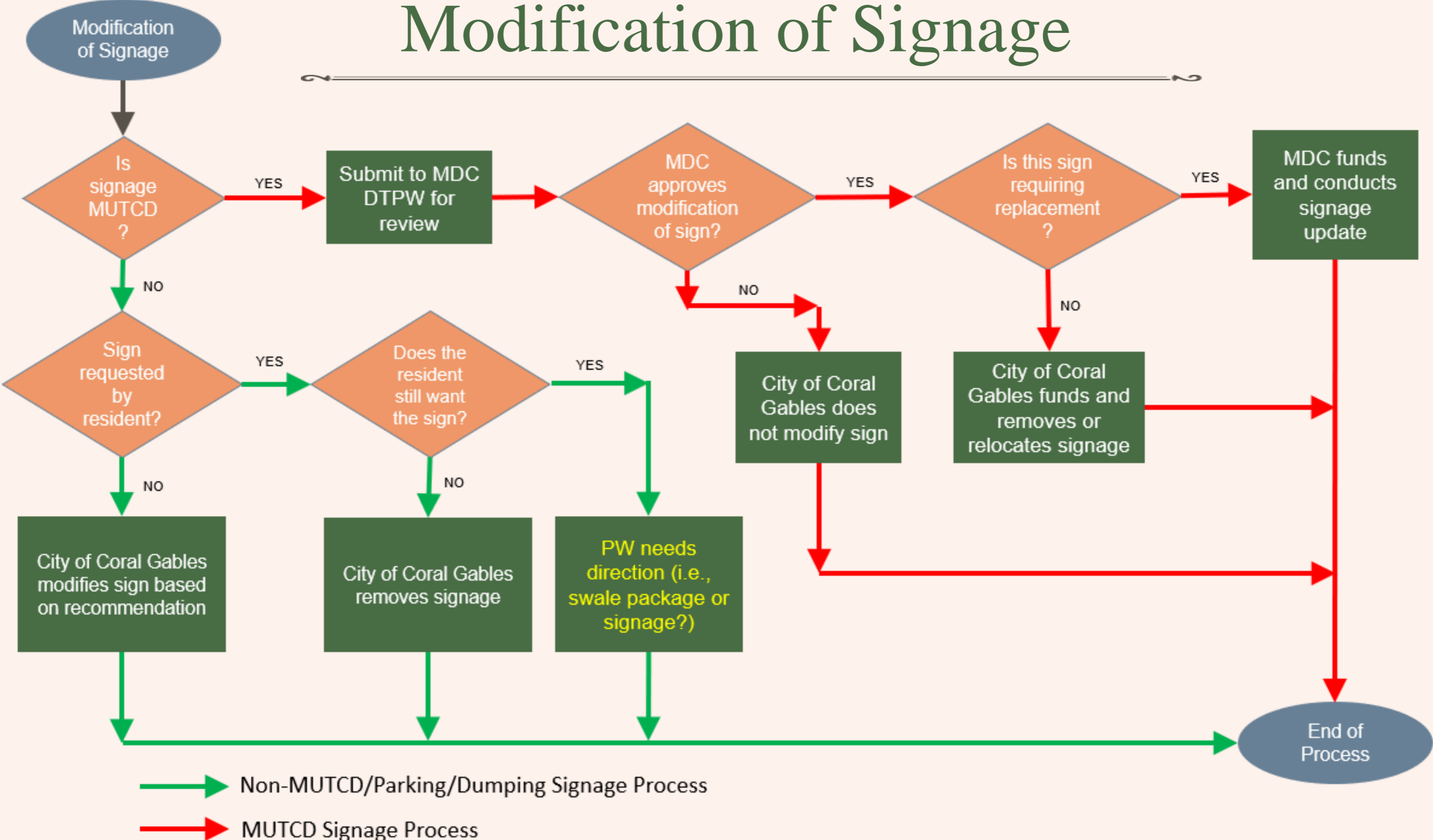
Photo Credit: Leo Bueno



Source: Google Maps



# Modification of Signage



# What is needed?

## What Public Works needs from Commission:

- Funding for removal, replacement, and relocation of signage.
- Funding for the analysis of the remaining 94% of the city.
- Do we maintain the moratorium on No Parking and No Dumping signage?



Sources: Google Maps

# Contact Us

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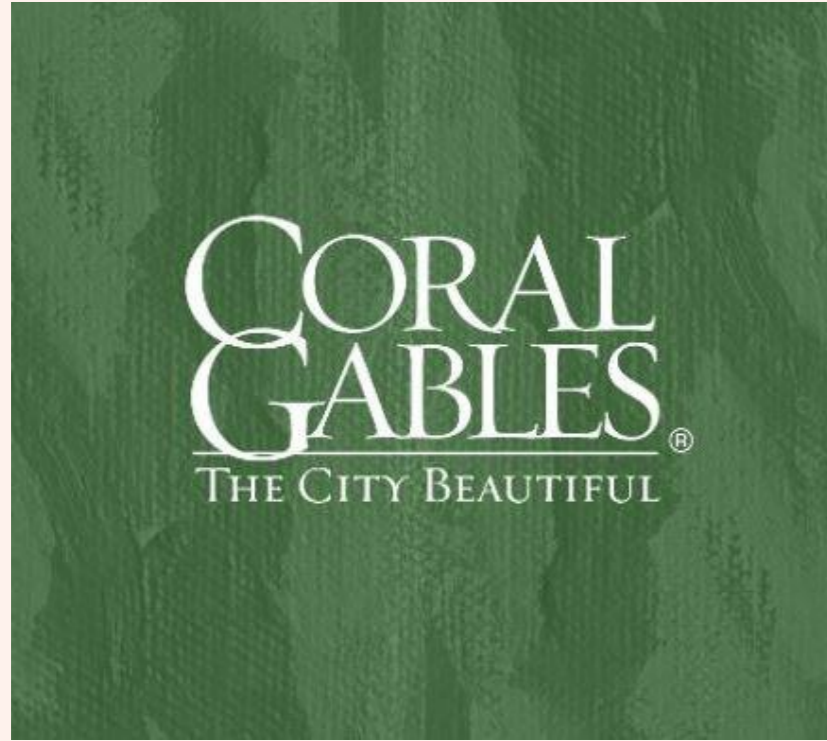
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Thank You

