

KENDALL BREEZE COMMUNITY TRAFFIC STUDY



CALTRAN Engineering Group, INC.
790 NW 107th Ave. Suite 200 Miami, FL 33172
www.caltranguroup.com



PRESENTATION AGENDA

- Background
- Data Collection
- Field Observations
- Proposed Recommendations

Background

- CALTRAN was retained to conduct a study to find ways to stop cut-through traffic and prioritize residents' safety
- Drivers are using Kendall Breeze Community roads as shortcuts to avoid congested traffic on roadways adjacent to the community.
- The goal is to enhance safety for all users of the road and improve the street environment in Kendall Breeze.

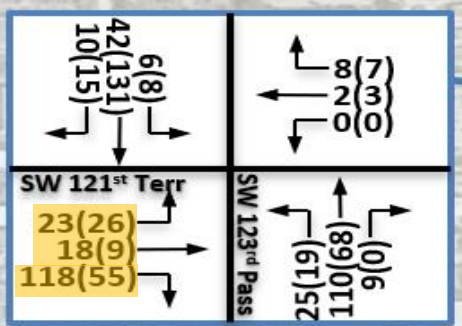
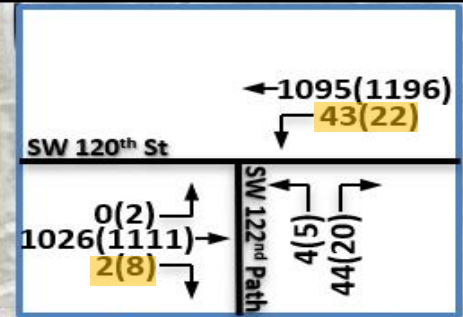
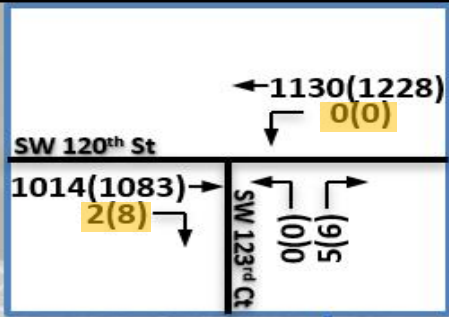
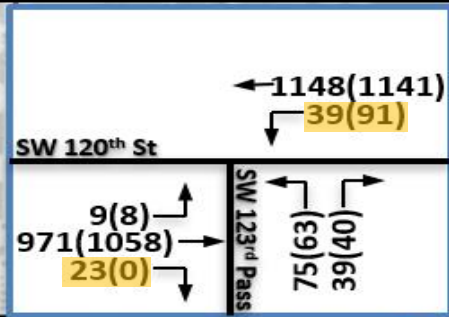


DATA COLLECTION

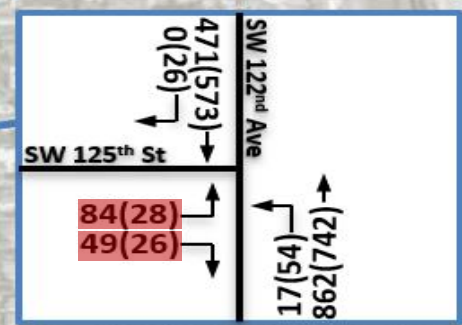
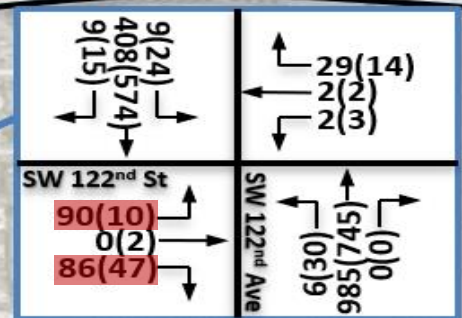
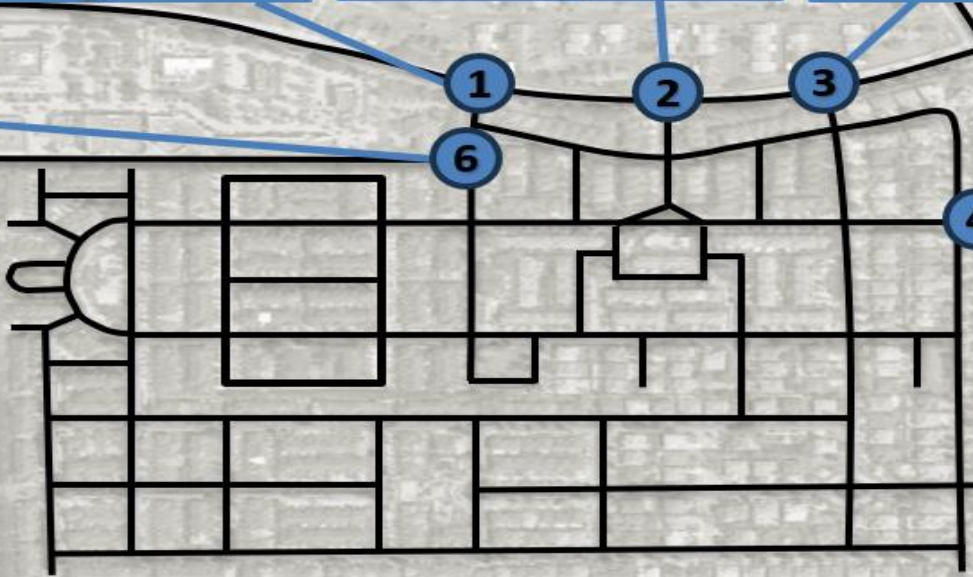
- AM and PM daily traffic volumes collected on a weekday indicate that a significant number of vehicles exiting the South Kendall Square Shopping Center are bypassing main roads by using SW 121st Terrace and turning right onto SW 123rd Pass, entering Kendall Breeze.



Msgr. Bryan O. Walsh St/ SW 120th St



SW 127th St



SW 128th St

- Critical Entry Volumes
- Critical Exit Volumes

Legend:	
X	Intersection
000	AM Peak Hour
(000)	PM Peak Hour



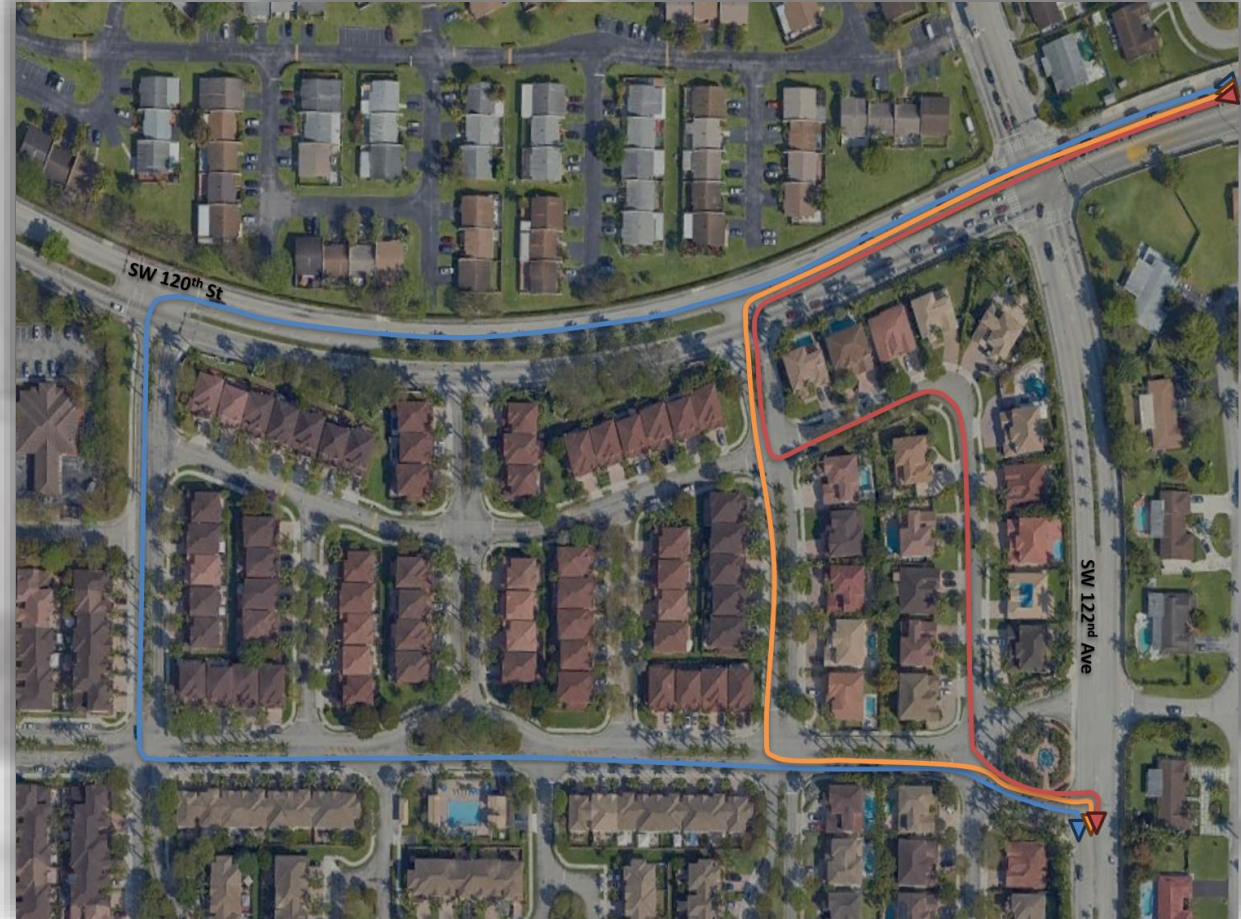
FIELD OBSERVATIONS (Kendall Square)

- During weekday AM peak hours, vehicles heading eastbound are using the South Kendall Square Shopping Center and the Kendall Breeze Community to avoid congestion on SW 120th Street, increasing noise and safety for residents.



FIELD OBSERVATIONS (Routes)

- Westbound vehicles on SW 120th Street are bypassing left-turn congestion at SW 122nd Avenue by turning left at SW 123rd Pass and SW 122nd Path, cutting through the neighborhood to reach SW 122nd Avenue.

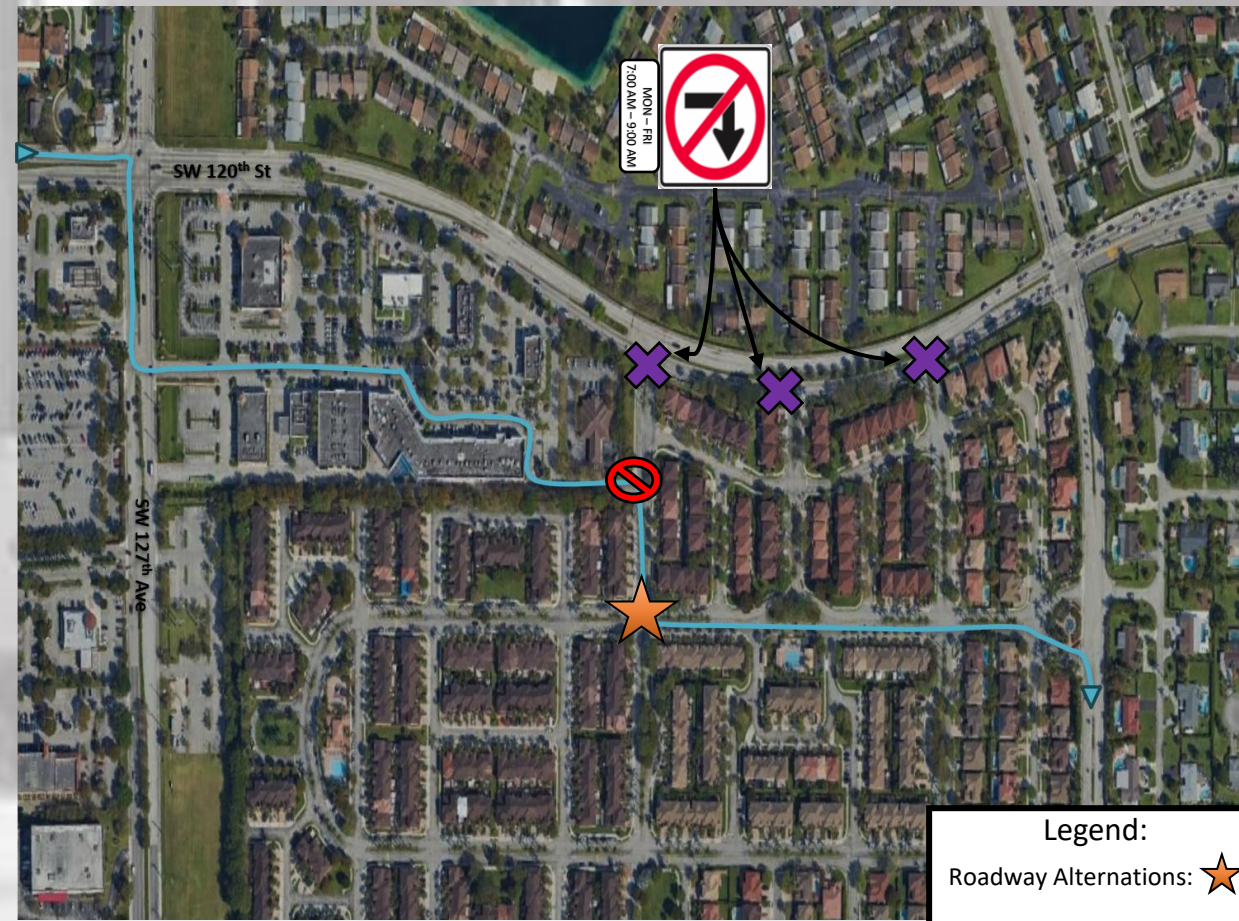
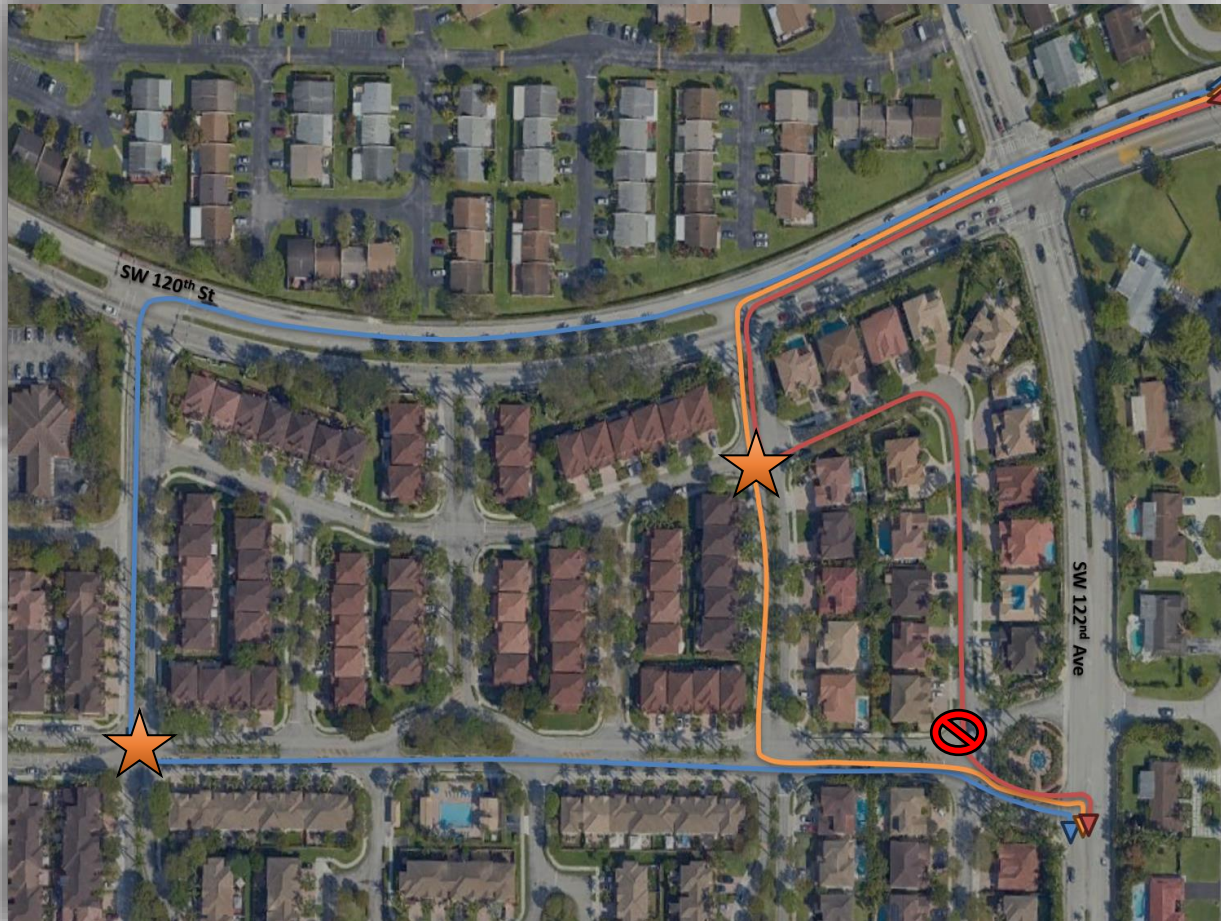


Proposed Recommendations

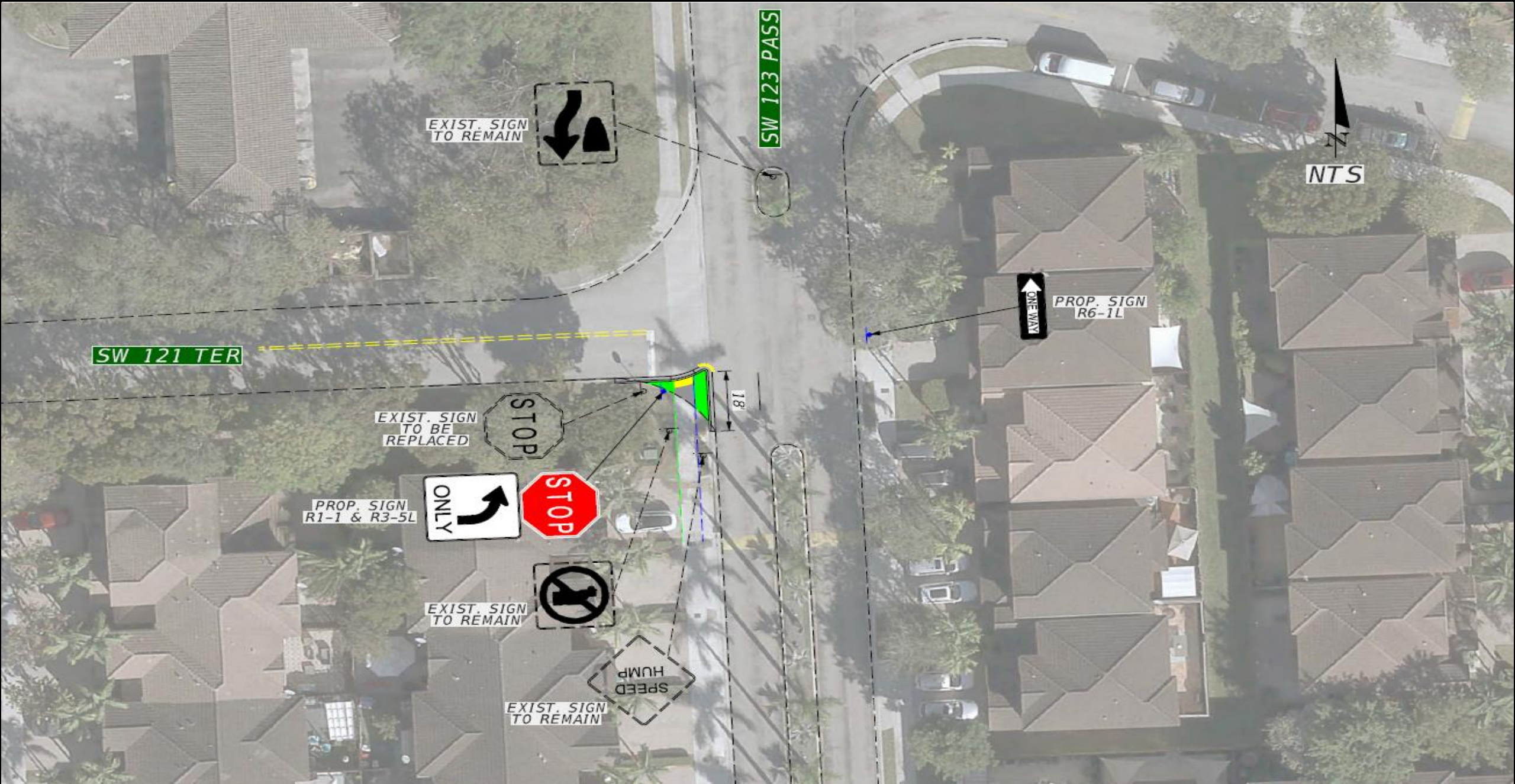
Proposed Recommendations consists of:

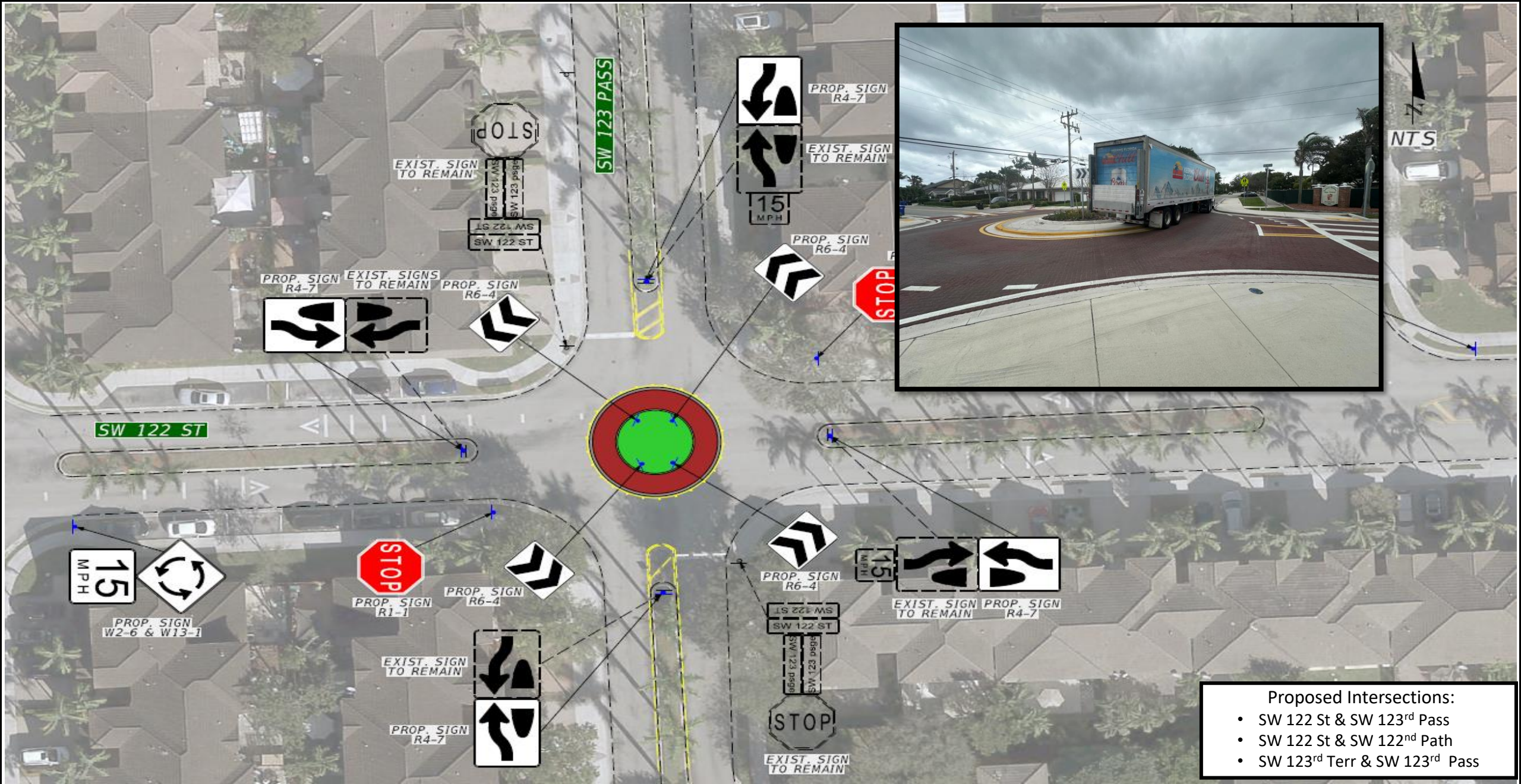
- **Curb Extension:** Extend the curb on SW 121st Terrace to deter eastbound right turns.
- **Roundabouts:** Adding traffic circles will discourage vehicles from cutting through Kendall Breeze to bypass traffic.
- **Pedestrian Crosswalks:** Ensure safe access to the park area southeast of SW 123rd Terrace and SW 123rd Pass.
- **Median Closure:** This will prevent cut-through vehicles from using their current routes through the Kendall Breeze neighborhood.
- **Signage:** Install “No Right Turns, Monday-Friday 7:00 AM to 9:00 AM” signs along SW 120th Street entrances to Kendall Breeze, and Left Turn Only signs at key intersections to further reduce cut-through traffic.

Selected location for Deterrents



- Legend:
- Roadway Alternations: ★
 - Roadway Blockages: ⓧ
 - No Right Turn Signage: ✕





Proposed Intersections:

- SW 122 St & SW 123rd Pass
- SW 122 St & SW 122nd Path
- SW 123rd Terr & SW 123rd Pass

