

DONNA'S CARRIBBEAN TRAFFIC CALMING PLAN

PROBLEM STATEMENT

The primary concern related to the new development at the corner of NW 20th Avenue and Sistrunk Boulevard is the left turn movements from NW 20th Avenue. The concern is that those vehicles trying to accomplish the left turn will cause a backup at that intersection which will in turn cause customers to choose to cut through the neighborhood instead.

TRAFFIC ANALYSIS

With over 12,000 vehicles travelling on Sistrunk per day, it limits opportunities for vehicles to make left turn exits from the Avenues. The intersection is marked as right turn only, however our observations were that many vehicles ignore the signage.

The traffic analysis identified that the restaurant would create an additional 75 peak trips in the morning and evening. The associated traffic impact on NW 20th is not anticipated to backup past the new drive-thru driveway.

RECOMMENDATION

To further ensure the new traffic has limited impact on the residents of the Historic Dorsey Riverbend Neighborhood, staff is recommending the following traffic calming measures:

- Installing a concrete directional pork-chop to prevent northbound vehicles turning left at Sistrunk Blvd & NW 20th Avenue.
- Modifying the sidewalk to adjust the turning radius.
- Installing a "No Right Turn" sign in the restaurant parking lot at NW 20th Avenue
- Adding two speed humps on NW 20th Avenue to calm traffic that may still choose to exit south out of the site.

COST ESTIMATE

The estimated cost for these improvements includes:

• Pork Chop and Sidewalk:	\$22,500
• Speedhumps:	\$5,000
• Signage/Miscellaneous:	\$2,500
TOTAL	\$30,000

