



City Council Meeting - Final

August 07, 2023
7:00 PM

A. 2023-148 Update on Traffic Calming Program in the City – City Engineers



TRAFFIC CALMING COMMITTEE UPDATE

July 2023





TRAFFIC CALMING COMMITTEE OVERVIEW

Formed in 2021

Quarterly Meetings

Areas of Concern:

- Traffic Calming
- Intersection Safety Improvements
- Pedestrian Accessibility

Members:

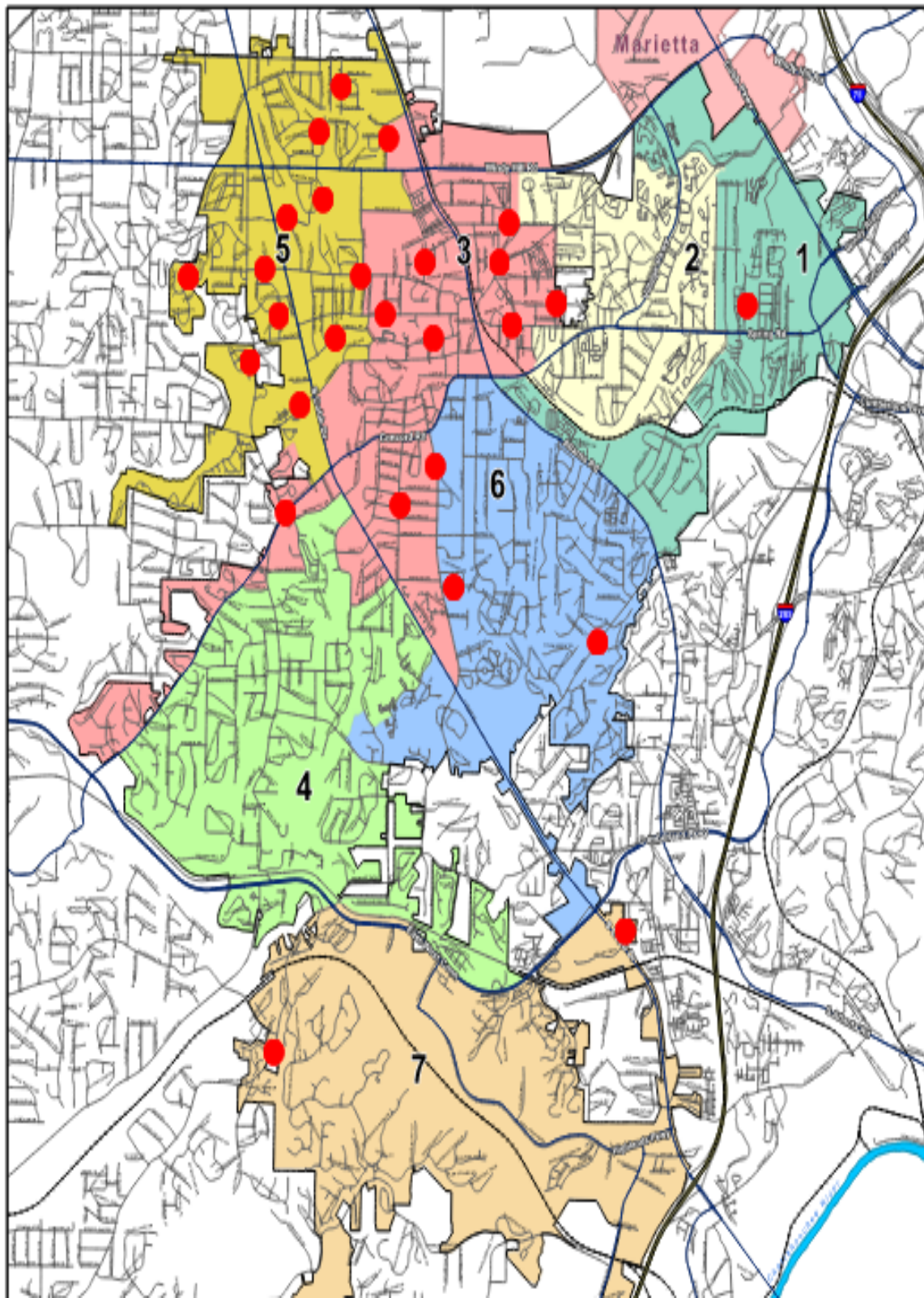
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- Tim Gould, *Ward 6 Councilmember*
- Susan Wilkinson, *Ward 5 Councilmember*
- Eric Randall, *Public Works Director*
- Ashley White, *Assistant City Engineer*



SMYRNA



GEORGIA
jonquil city



- Initial List of 45 Projects
- 8 Projects Remaining



KING SPRINGS ROAD IMPROVEMENTS

- Mid-Block Raised Pedestrian Crosswalk – Brinkley Park
- Mid-Block Crosswalk – Tolleson Park (underway)
- Rectangular Rapid Flashing Beacons (RRFBs)
- Side Street Crosswalk Restriping
- Intersection Improvements at Hayes Drive
- Sidewalk Connection Along Hayes Drive
- Sidewalk Connection From Dunn St to Hayes Dr (Underway)





MID-BLOCK CROSSING NEAR BRINKLEY PARK







LAKEVIEW AT VININGS IMPROVEMENTS

- VAWF Installation
 - VAWF – Vehicle Approaching When Flashing
 - Cooper Lake Rd at Lakeview Terrace
 - Limited Sight Distance in Both Directions

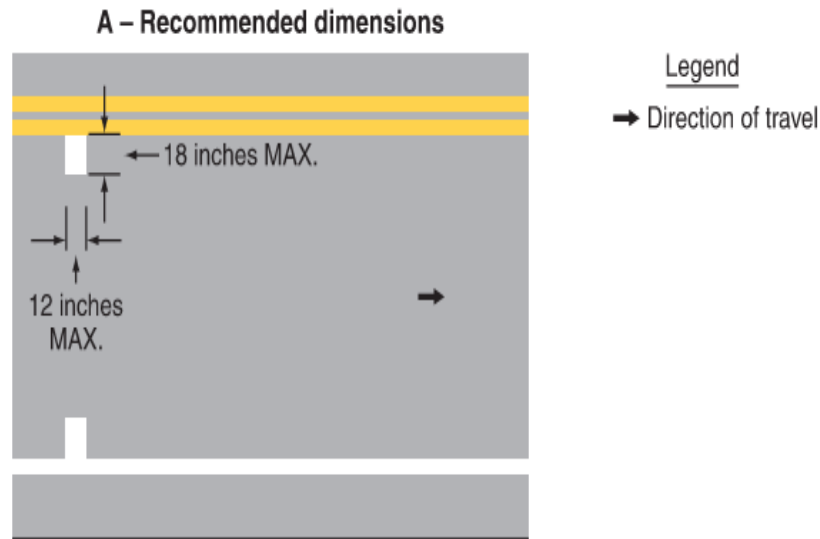


RIDGE ROAD IMPROVEMENTS

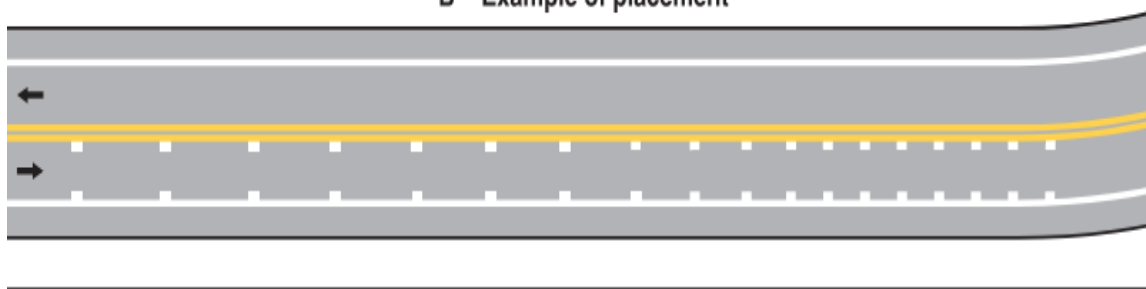
- Public Input Session Held on 8/4/22
- Speed Reduction Markers
 - Between Ridgehurst Dr & Glenhurst Dr
- New & Updated Traffic Signs
 - Speed Limit
 - SLOW
 - Intersection Ahead
 - Curve Ahead
- All-Way Stop at Cedar Cliff Drive
- RRFB for Creatwood Trail Crossing



Figure 3B-28. Example of the Application of Speed Reduction Markings



B – Example of placement



SPEED
REDUCT
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MARKIN
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MUTCD
DETAIL





Restripe crosswalk and add RRFB



Add all-way stop and stop ahead signs



RIDGE ROAD SIGNAGE

UPDATES & ADDITIONS



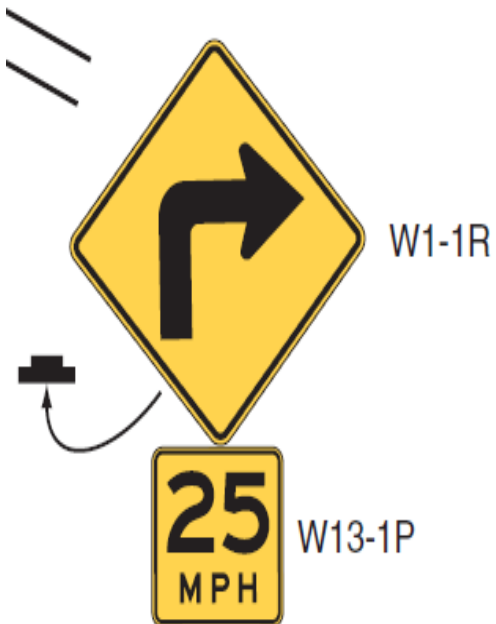
W2-7R



W1-2



W1-4



W1-1R

W13-1P



R1-1



W3-1





CONCORD RD & OLD CONCORD RD

- New Pedestrian Signals
- Curb Radius Improvements
- Dynamic Speed Display Signs (underway)



ROSWELL STREET IMPROVEMENTS

- Center roadway median
 - 1 ft Stamped Concrete Median
 - 11 ft Travel Lanes
 - Extends to Gilbert Street
- Choker Near Gilbert Street
 - 10 ft Travel Lanes
- Sidewalk Connection
- Intersection Improvement
 - Roswell St, Old Roswell Rd, Highland Ave





ROSWELL STREET INTERSECTION IMPROVEMENTS



RIVERVIEW ROAD



- New All-Way Stop at Nichols Drive
- Overhead Red Flashing Beacon
- Mid – Block Crossings With RRFBs






- 85th Percentile Speed: 46 – 47 mph
- Public Meetings held on 2/8/23 & 5/17/23
- Mid-Block Pedestrian Crossings
 - Mosswood Lane
 - Highview Drive
- RRFBs at Both Pedestrian Crossings
- (3) Center Medians
 - 100 ft long & 2-3 ft wide
 - Between Concord Ln & Ashley Ct
 - Between Autumn Lane & Highview Drive
 - Between Deerwood Circle & Mosswood Lane
- Truck Turn Around Signs
 - Guide to Covered Bridge Turnaround
 - Installed in ½ mile increments

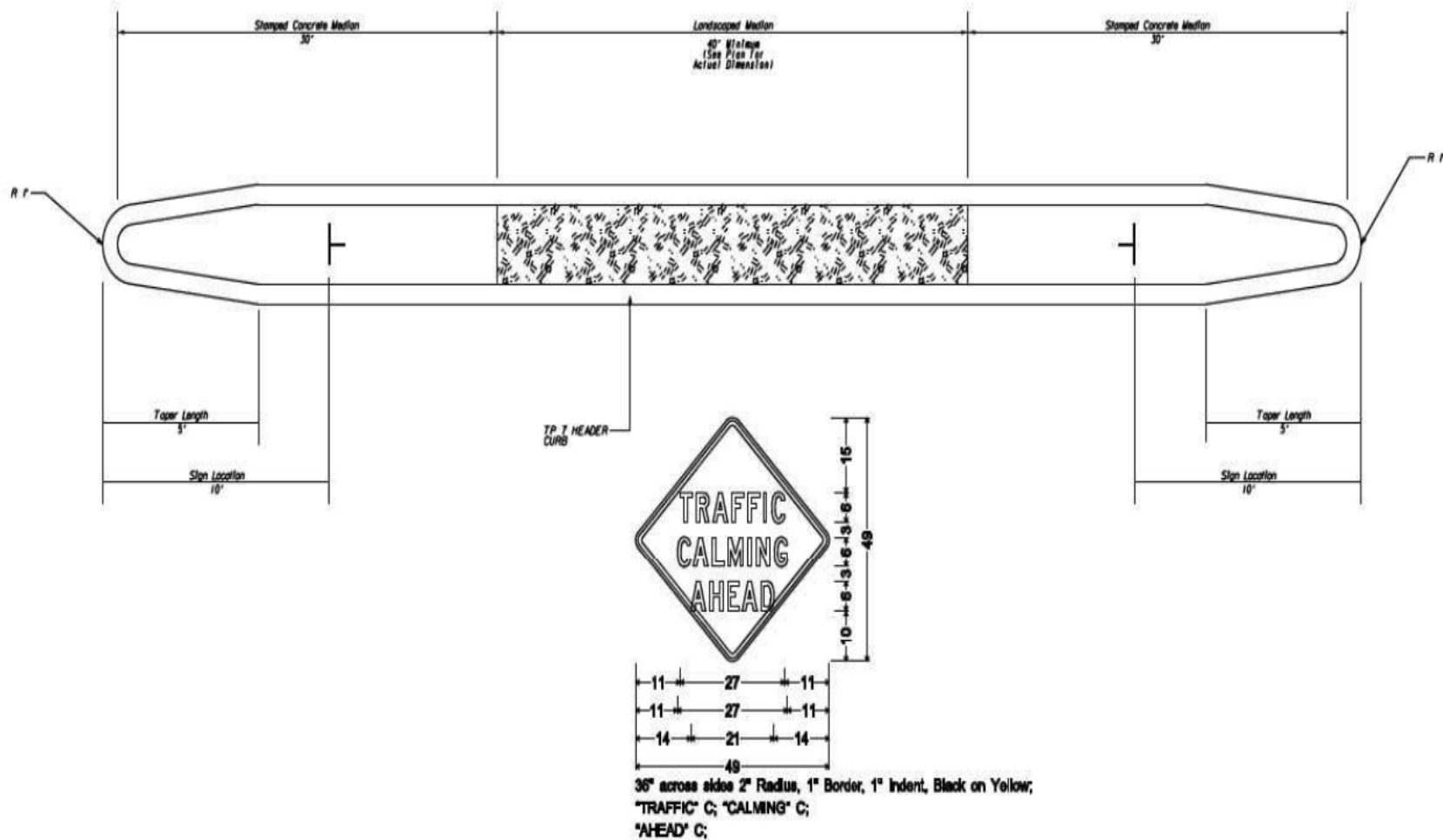


CONCORD ROAD

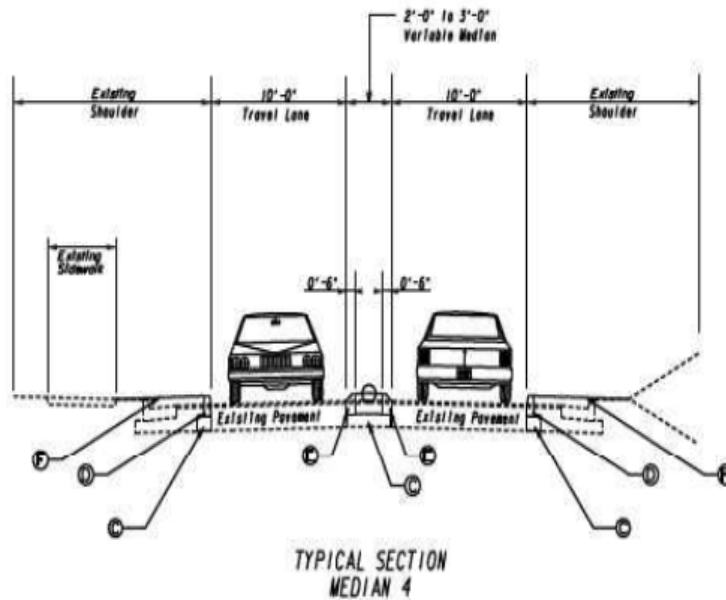
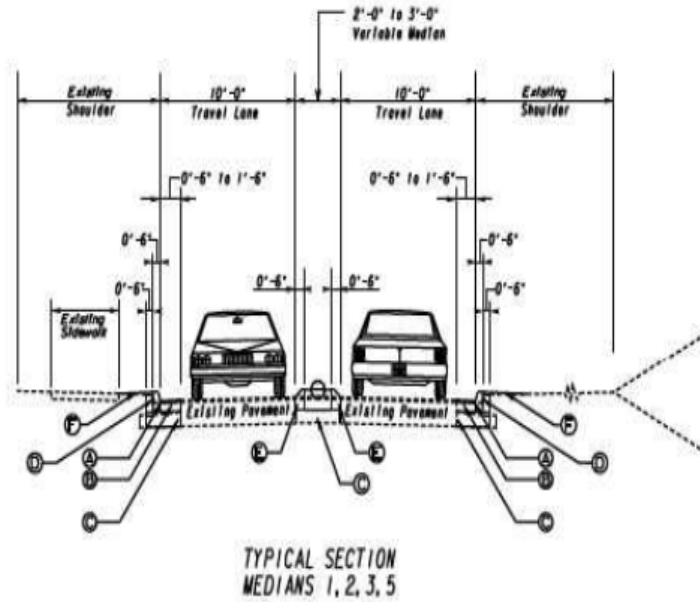
IMPROVEMENTS

PLANT SCHEDULE

| GROUND COVERS | CODE | BOTANICAL NAME | COMMON NAME | SIZE | CONTAINER | SPACING |
|---|------|-----------------|-----------------|---------|-----------|--------------|
|  | LM | Liriope muscari | Evergreen Giant | 1 gal. | | 18"-24" o.c. |
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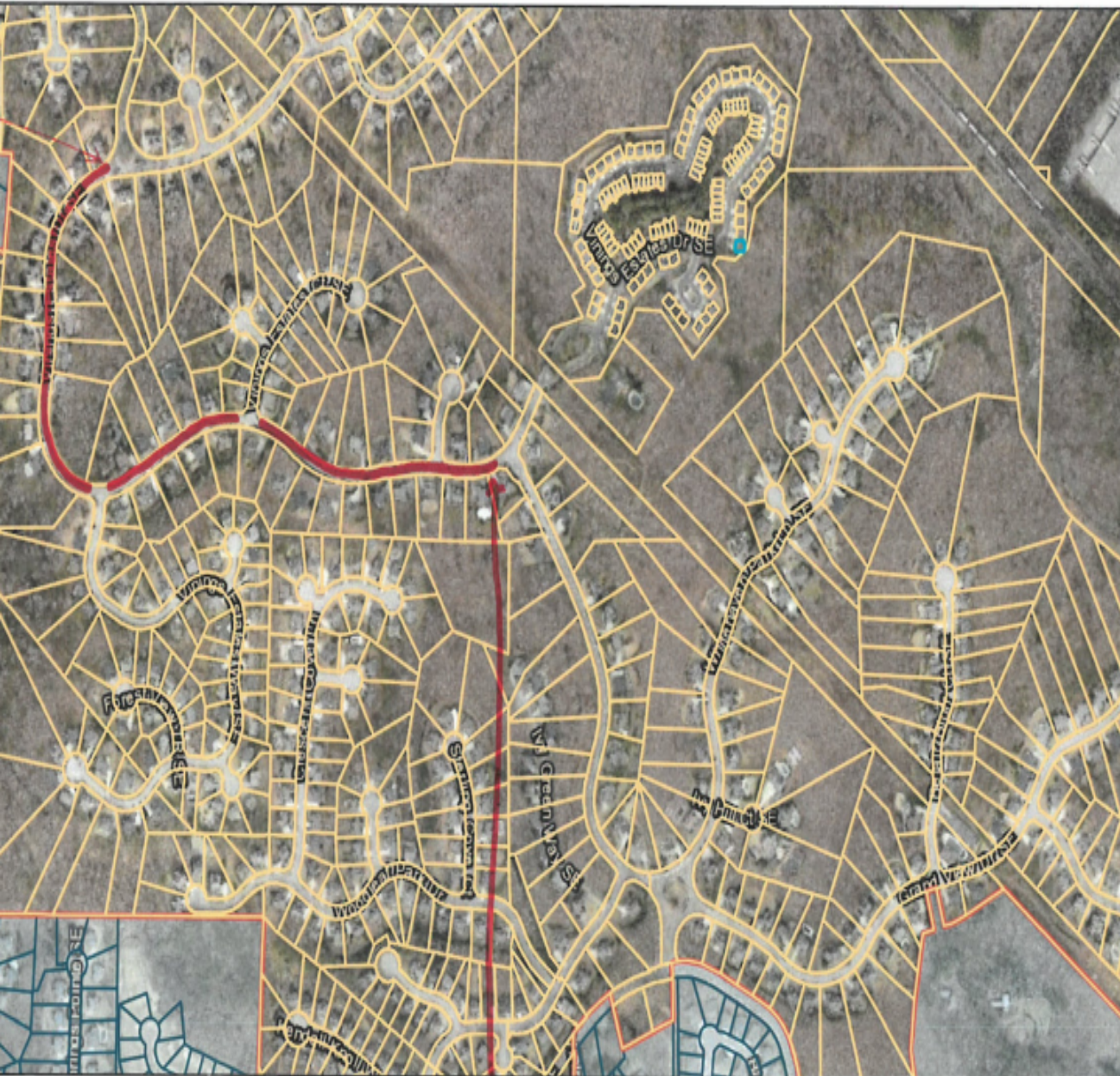


CONCORD ROAD IMPROVEMENTS



VININGS ESTATES

- Public Meeting Held 11/1/22
- (2) Permanent Radar Signs
- Approximately 3,650 ft of Centerline Striping from Vinings Approach to Whitehaven Park Lane



21, 2:30:08 PM

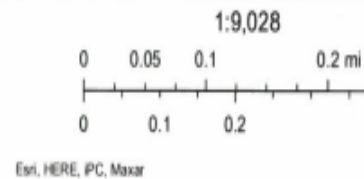
World Transportation

Property Lines

City Limits

Cobb County Parcels

END PROJECT
(AT WHITEHAVEN PARK LN)





OAKS OF CONCORD CENTERLINE STRIPING

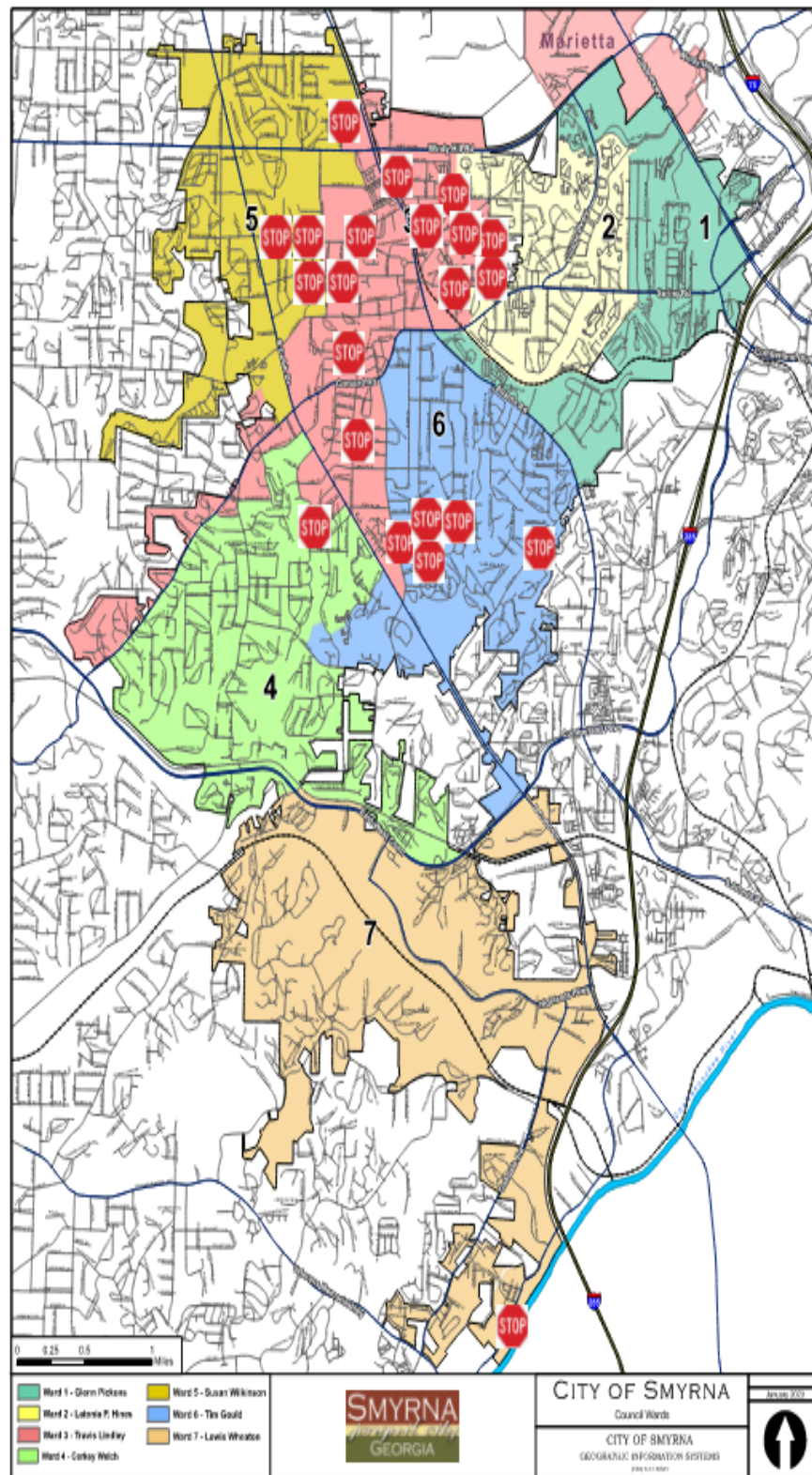
- Oaks Parkway from Old Concord Rd to Poplar Pointe
- Approximately 650 ft of Centerline Striping



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New All- Way Stop Sign Locations

1. Hawthorne Ave & Reed St
2. Spring St & Walker Ct
3. King Springs Rd & Kingsview Dr
4. McCauley Rd & Pinedale Dr
5. Mathews St & Walker St
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8. Belmont Cir & Kissing Tree Ln
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21. Gilbert St & Rileys Walk
22. Vinings North Trail & Ashwood Dr





PAT MELL ROAD IMPROVEMENTS

- Sidewalk Project
 - From Gober Ave to Atlanta Road
 - Updated substandard sidewalk
 - New sidewalk connections
 - Grass Strip Addition for Pedestrian Buffer
- Wells Drive Improvements
 - (2) Speed Humps
 - Updated Traffic Signs





PARK ROAD IMPROVEMENTS

- Posted Speed Limit: 25 MPH
- 85th Percentile Speeds: 37-39 MPH
- 3 Speed Humps



New Speed Tables

- King Springs Road (Brinkley Park)
- Park Road
- Powder Springs St (West of SR 280)
- Powder Springs St (East of SR 280)
- Church Road (west of SR 280)
- Lois Street
- San Fernando Drive
- Sherwood Road

Updated Speed Tables

- Lois Street
- San Fernando Drive
- Hughes Street
- Stephens Street
- Pinehill Drive





UPCOMING PROJECTS

- Woodruff Drive Sidewalk
- Highlands Parkway Intersection Improvements
- Concord Road Traffic Calming
- Highview Drive Traffic Calming
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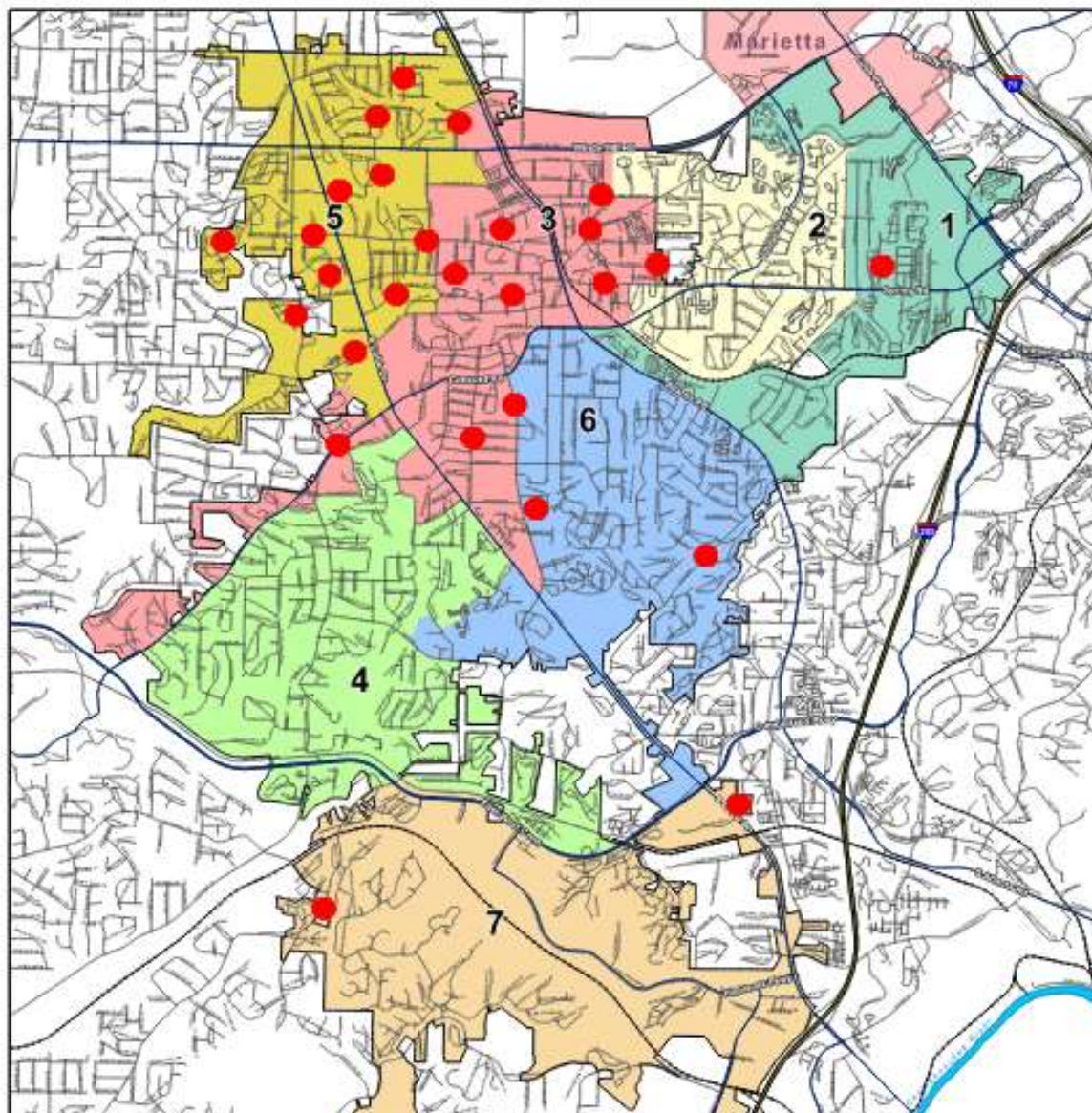
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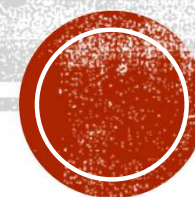
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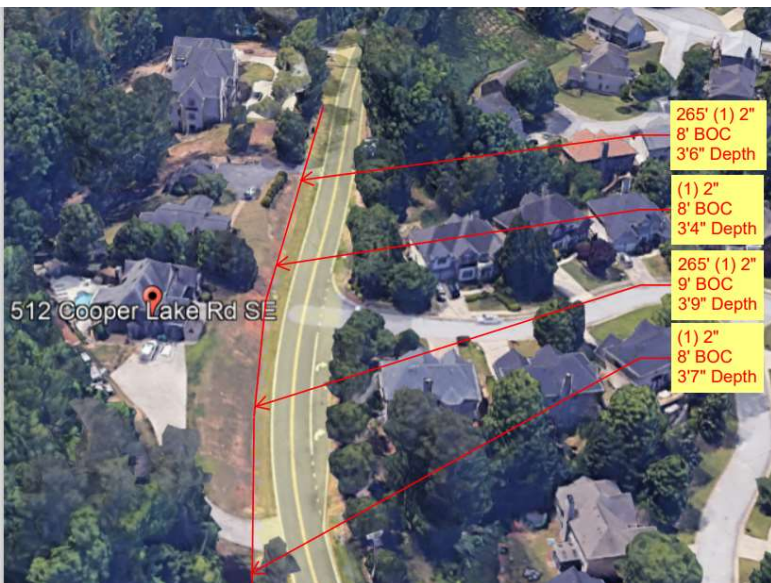
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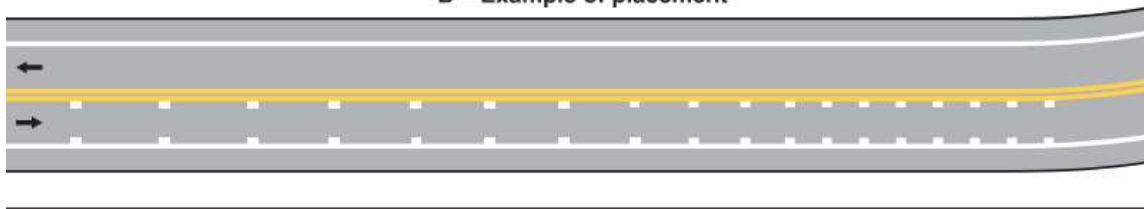
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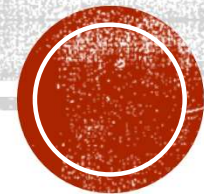
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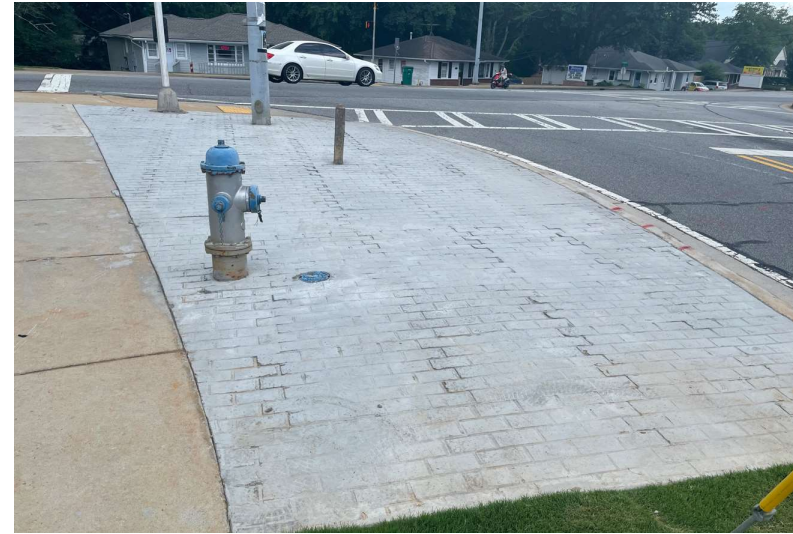


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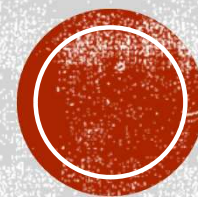
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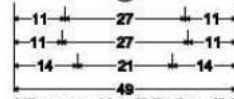
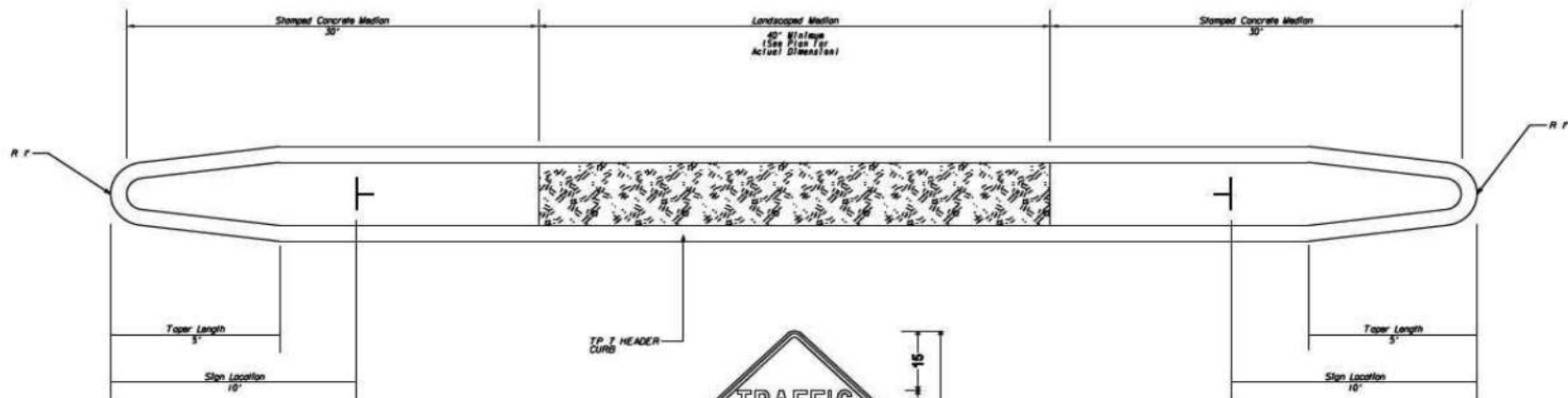
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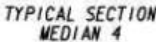
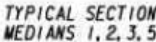
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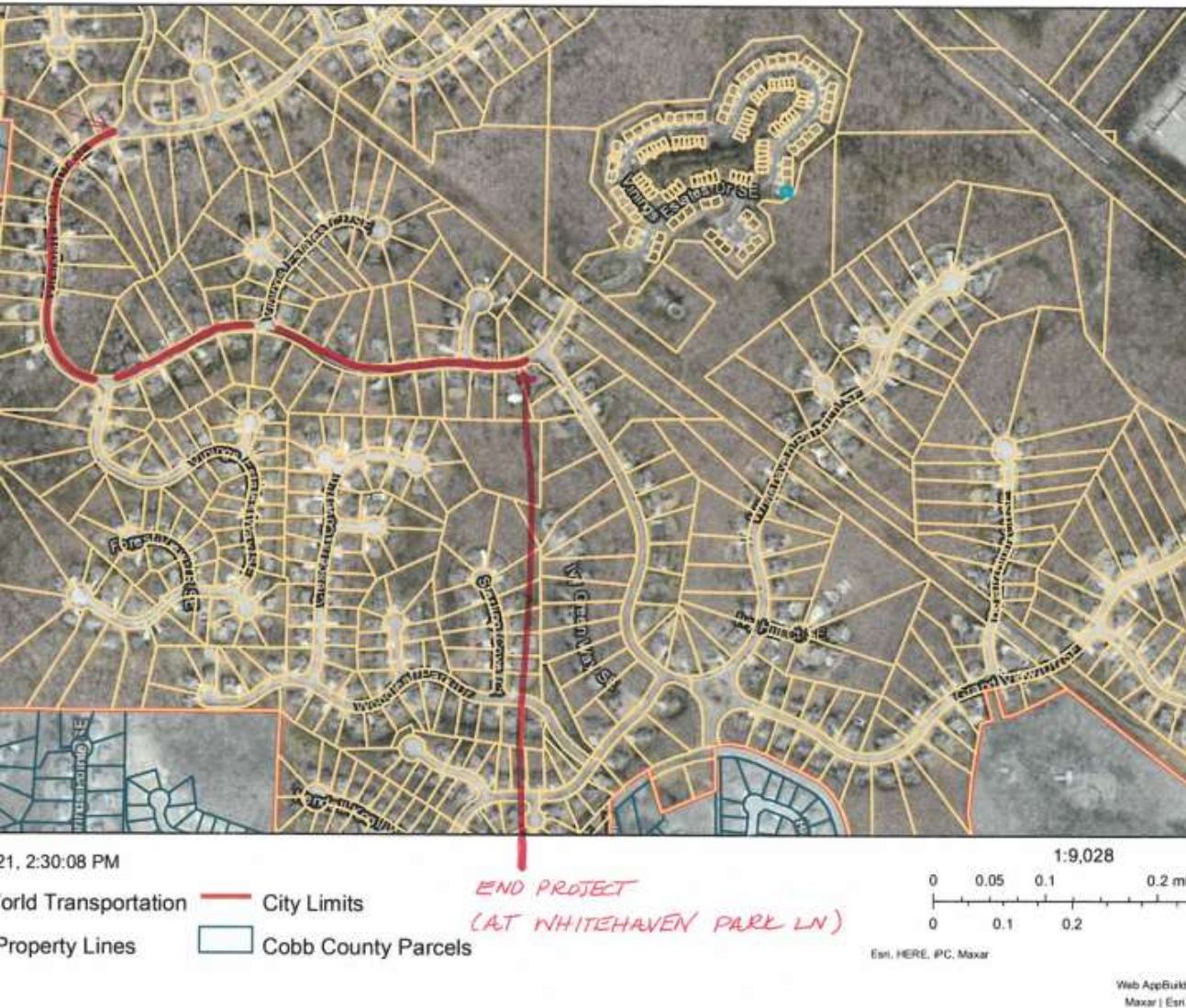
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36" across sides 2" Radius, 1" Border, 1" Indent, Black on Yellow;
 "TRAFFIC" C; "CALMING" C;
 "AHEAD" C;



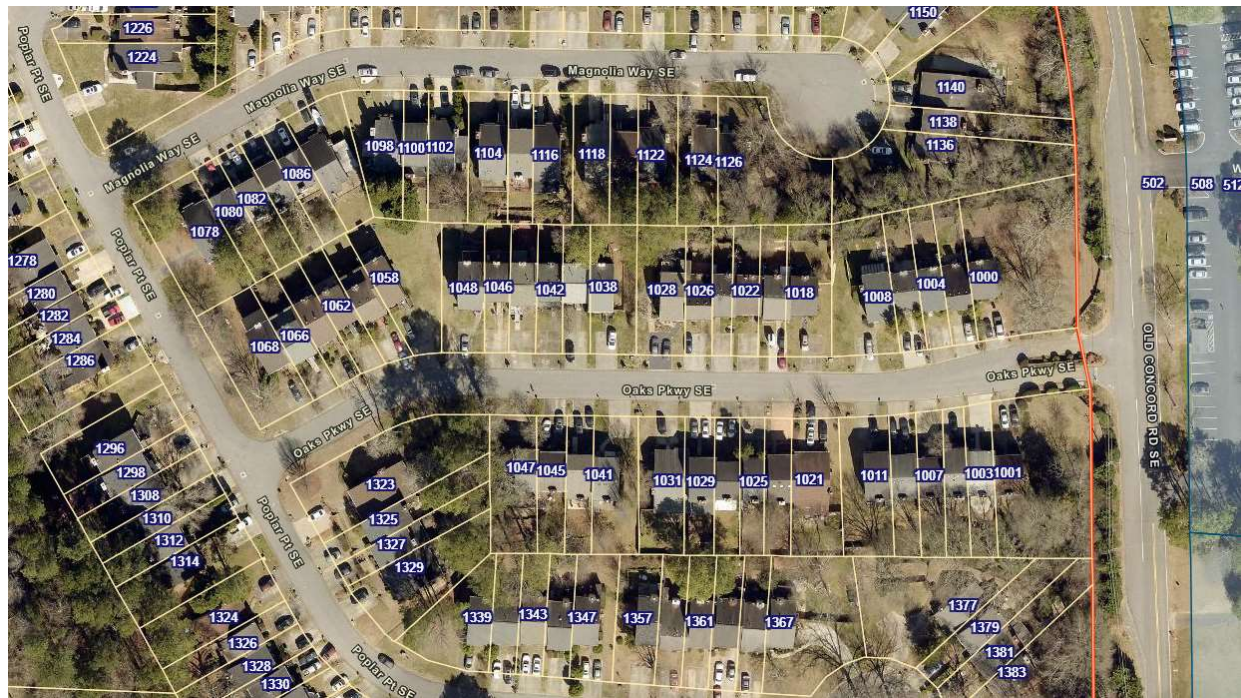




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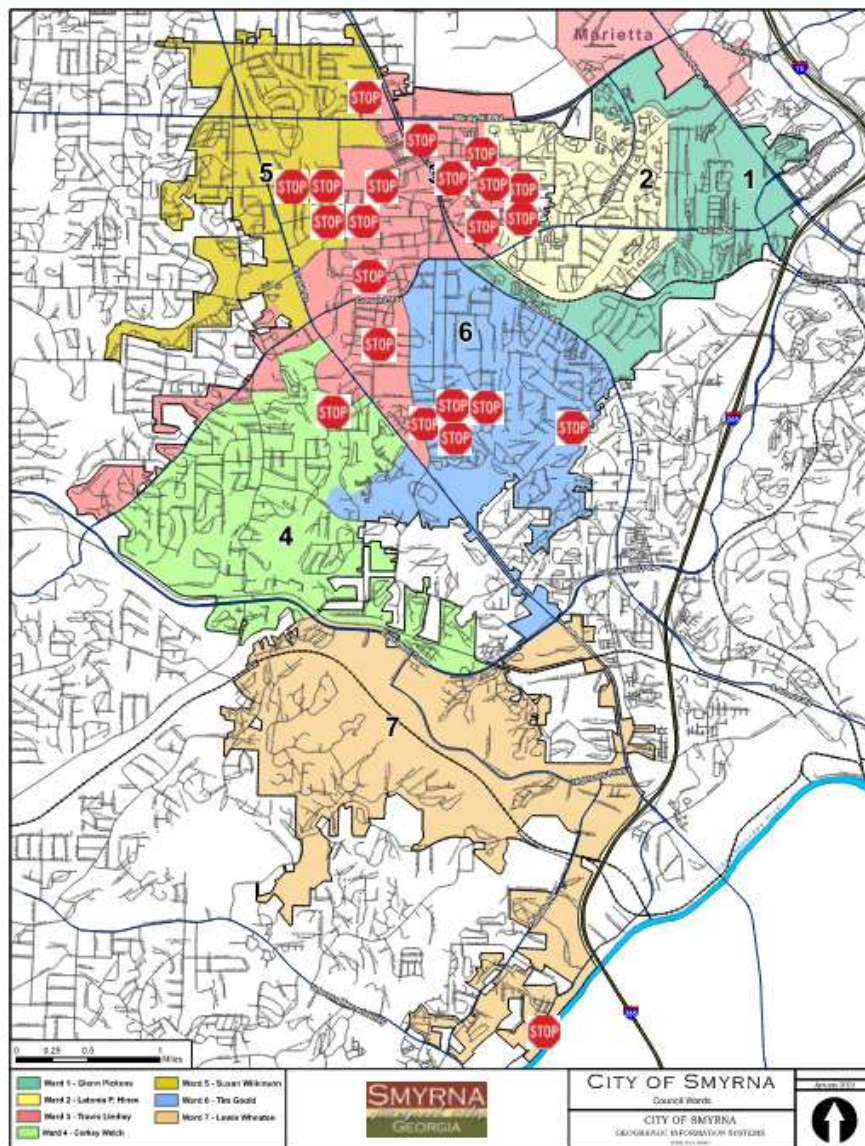




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