



## Committee of the Whole Meeting - Final

July 13, 2023

6:30 PM

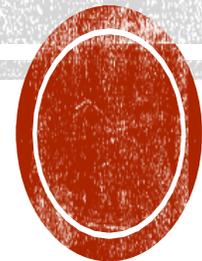
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A. 2023-148 Update on Traffic Calming Program in the City – City Engineers



# 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:

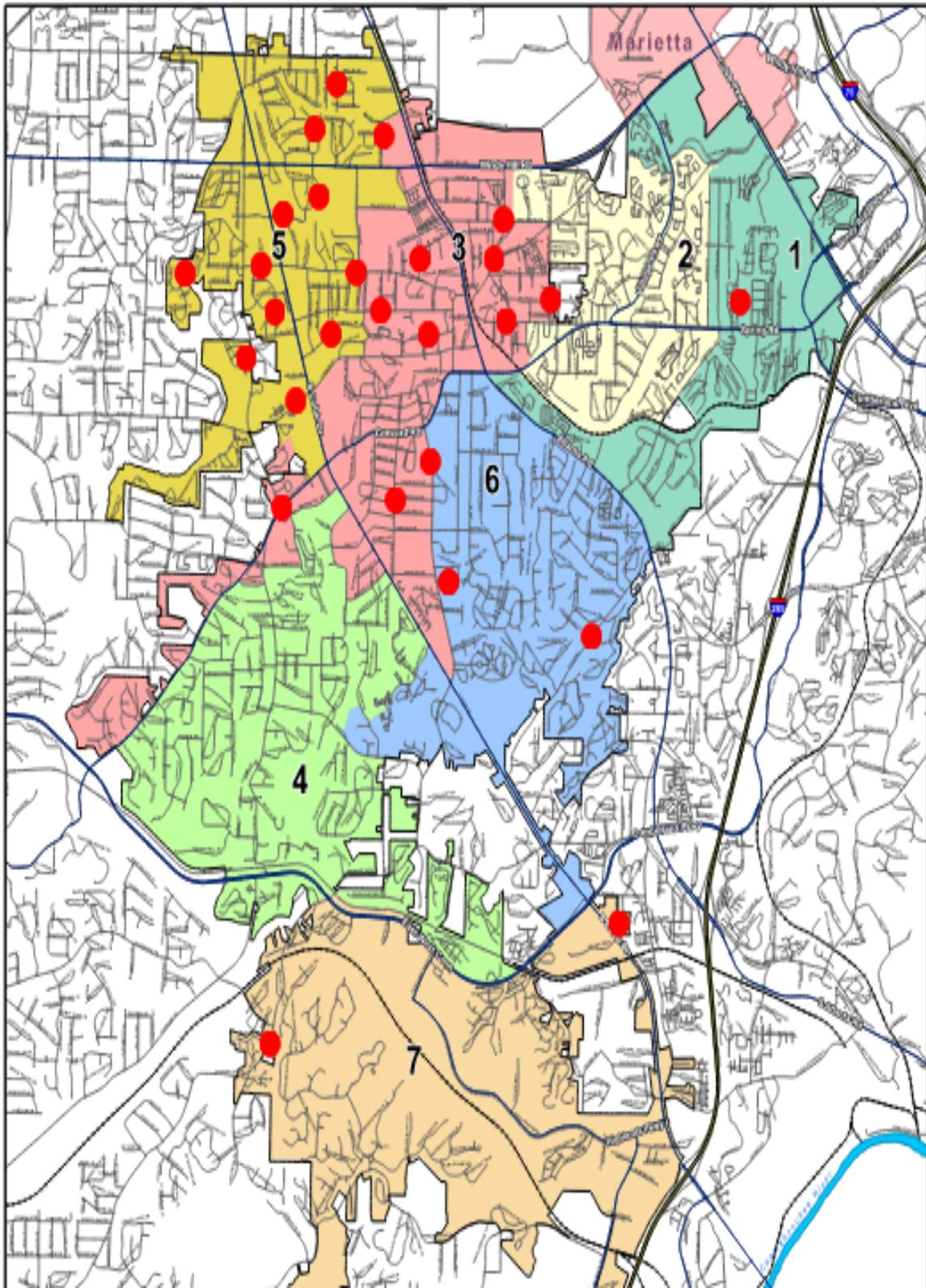
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# SMYRNA



GEORGIA  
*jonquil city*



- Initial List of 45 Projects
- 8 Projects Remaining



# KING SPRINGS ROAD IMPROVEMENTS

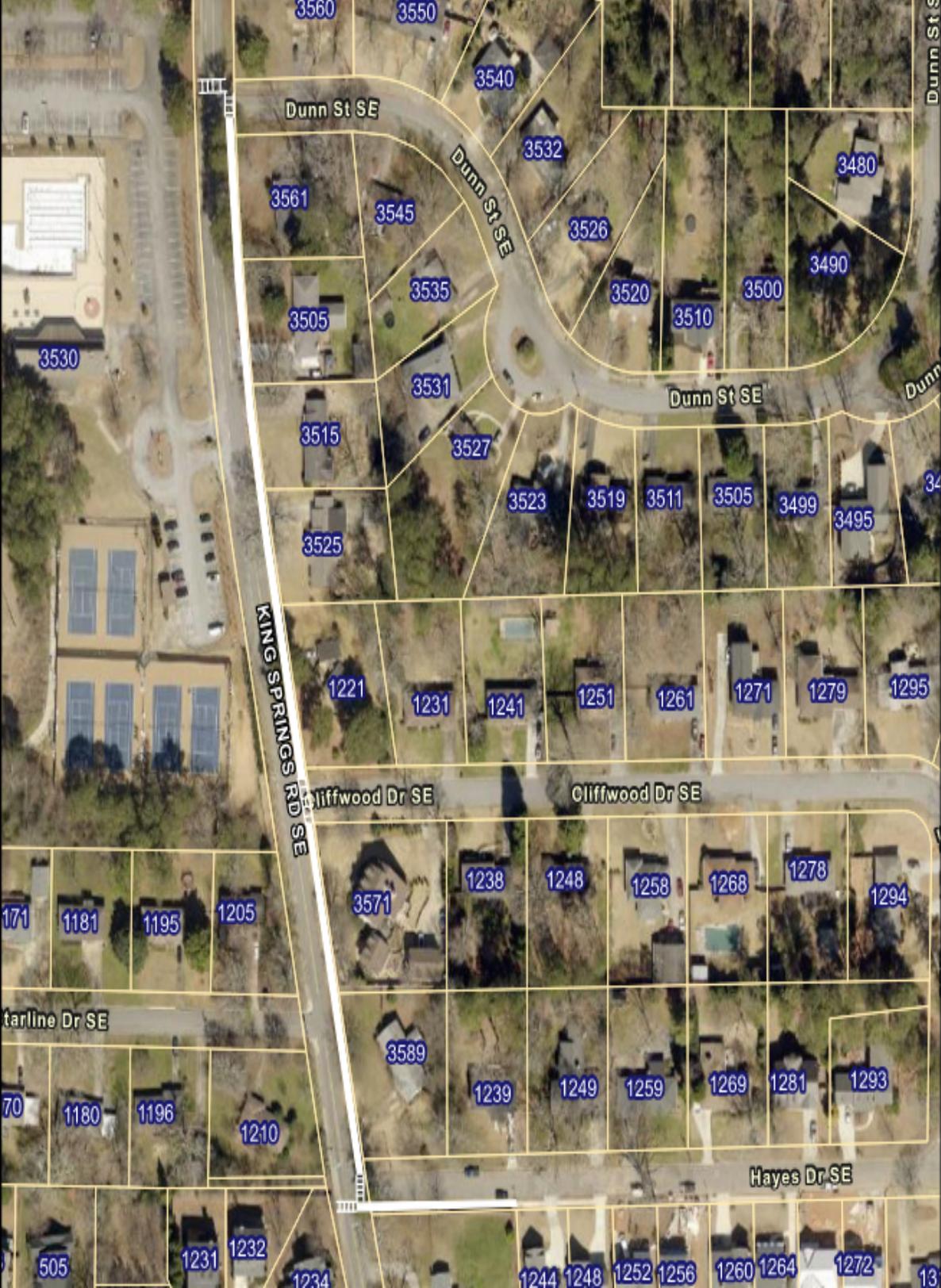
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- Mid-Block Crosswalk – Tolleson Park (underway)
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- Side Street Crosswalk Restriping
- Intersection Improvements at Hayes Drive
- Sidewalk Connection Along Hayes Drive
- Sidewalk Connection From Dunn St to Hayes Dr (Underway)





# MID-BLOCK CROSSING NEAR BRINKLEY PARK





SIDEWALK  
K  
ADDITIONS NEAR  
TOLLES  
ON 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

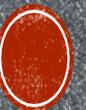
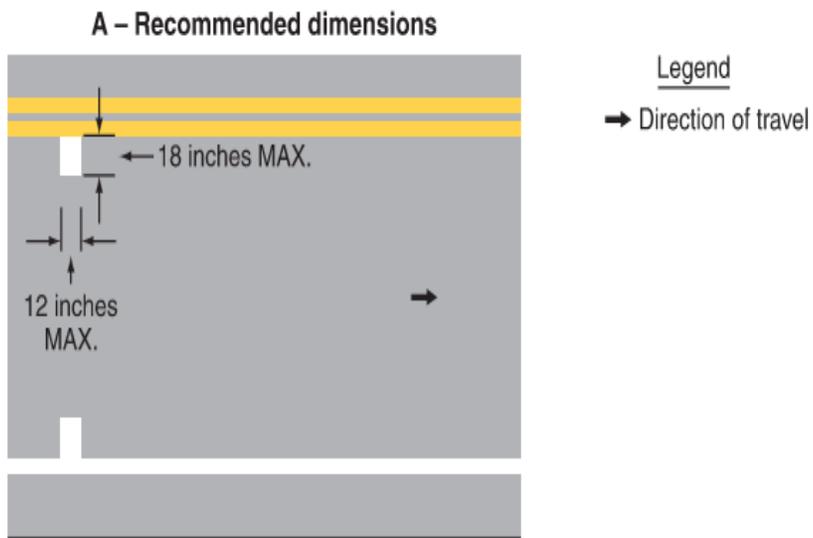
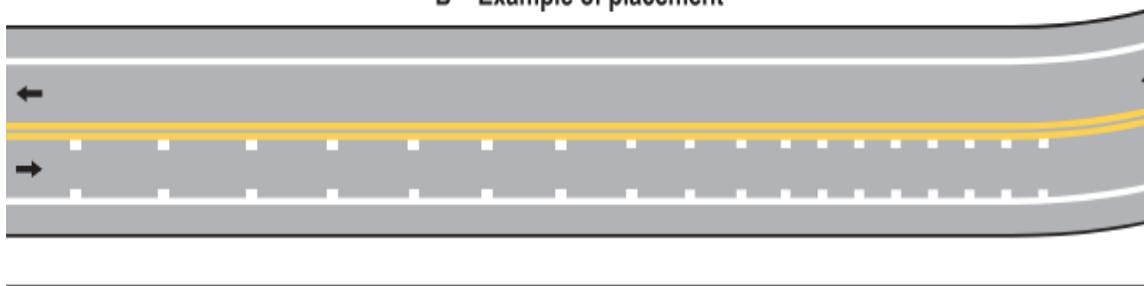


Figure 3B-28. Example of the Application of Speed Reduction Markings



B – Example of placement



SPEED  
REDUCT  
ION  
MARKIN  
GS  
MUTCD  
DETAIL

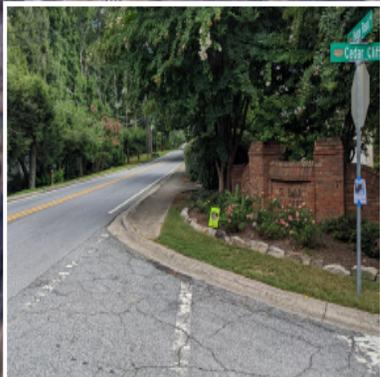




Restripe crosswalk and add RRFB



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)



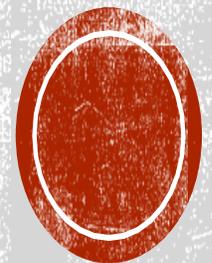
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- Center roadway median
  - 1 ft Stamped Concrete Median
  - 11 ft Travel Lanes
  - Extends to Gilbert Street
- Choker Near Gilbert Street
  - 10 ft Travel Lanes
- Sidewalk Connection
- Intersection Improvement
  - Roswell St, Old Roswell Rd, Highland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





# ROSWELL STREET INTERSECTION IMPROVEMENTS

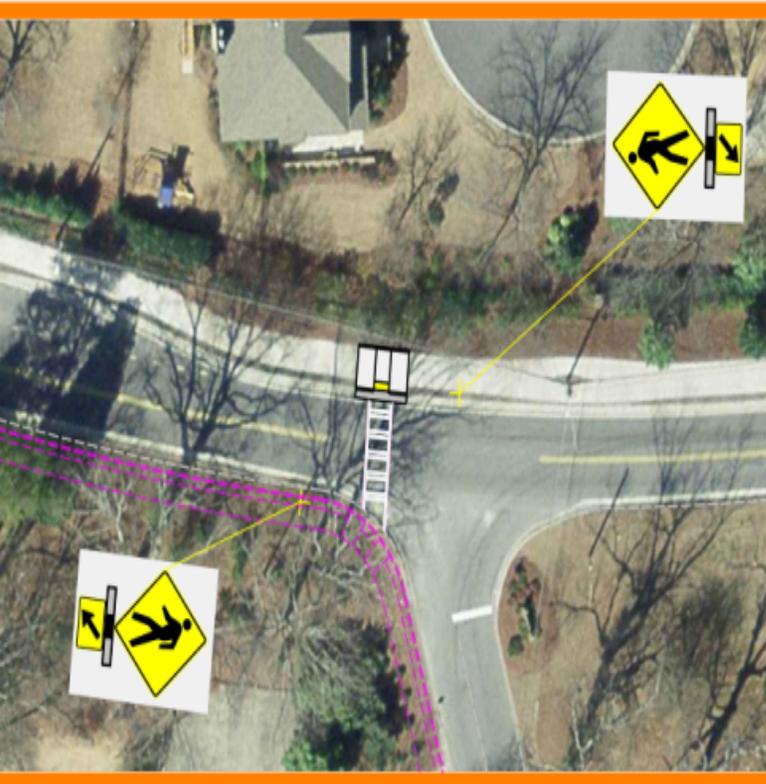


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- Overhead Red Flashing Beacon
- Mid – Block Crossings With RRFBs





# CONCORD ROAD IMPROVEMENTS

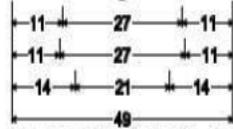
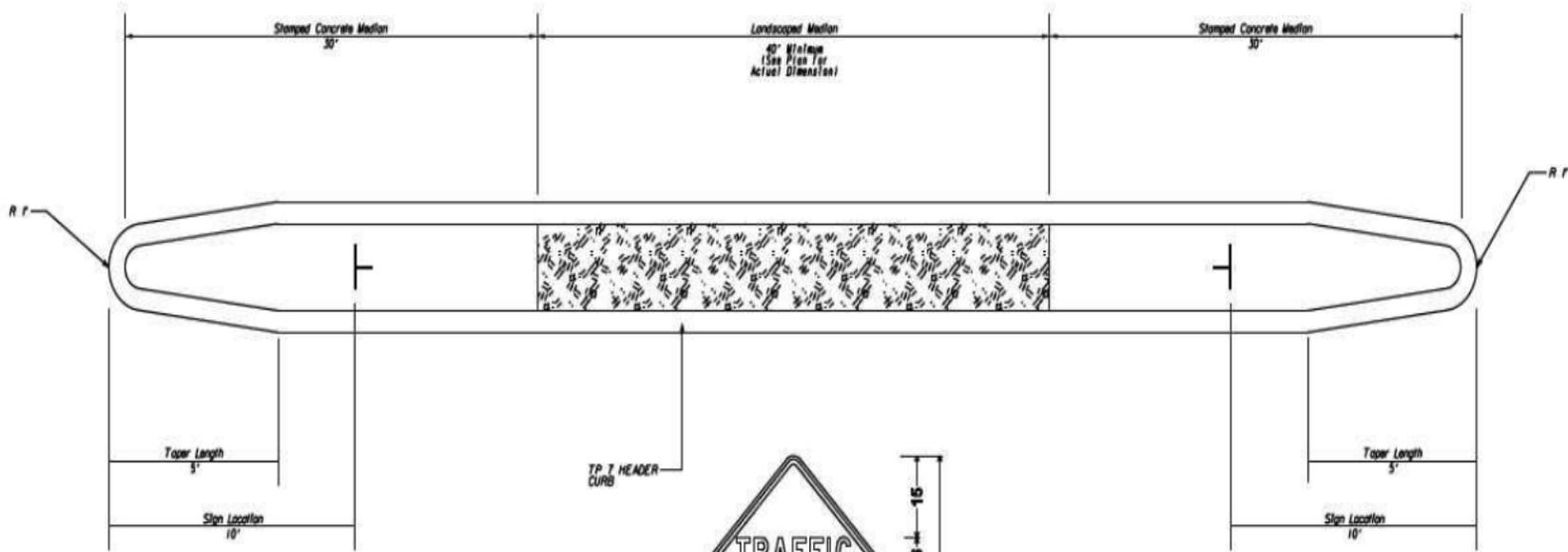
- 85<sup>th</sup> Percentile Speed: 46 – 47 mph
- Public Meetings held on 2/8/23 & 5/17/23
- Mid-Block Pedestrian Crossings
  - Mosswood Lane
  - Highview Drive
- RRFBs at Both Pedestrian Crossings
- (3) Center Medians
  - 100 ft long & 2-3 ft wide
  - Between Concord Ln & Ashley Ct
  - Between Autumn 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

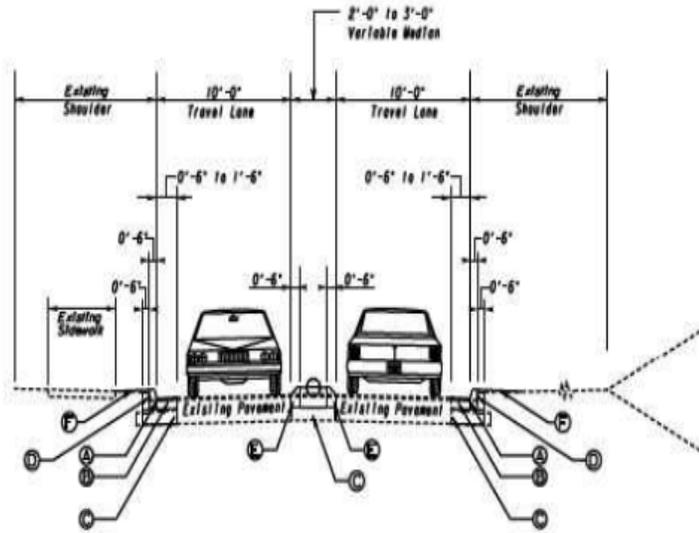
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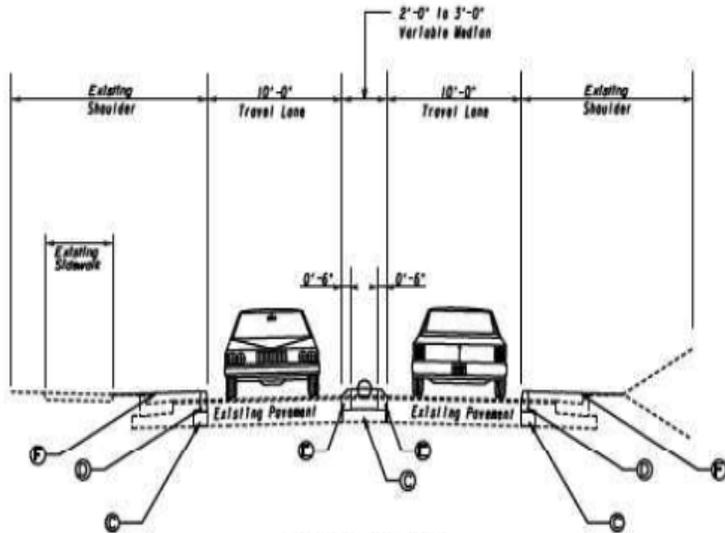
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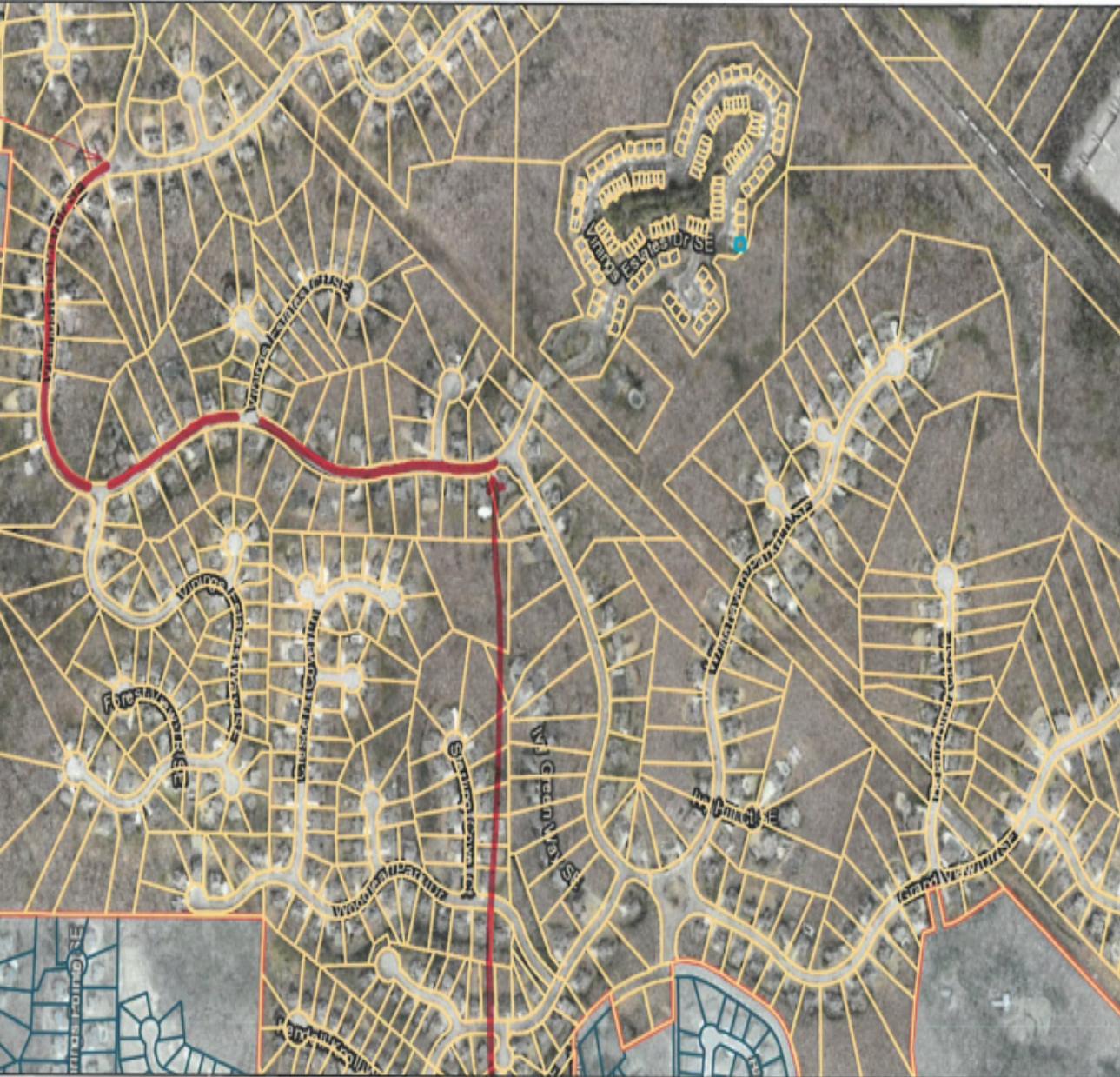


TYPICAL SECTION  
MEDIANS 1, 2, 3, 5



TYPICAL SECTION  
MEDIAN 4

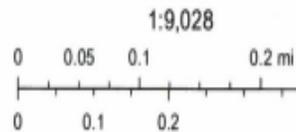




11/1/21, 2:30:08 PM

World Transportation — City Limits  
Property Lines — Cobb County Parcels

*END PROJECT  
(AT WHITEHAVEN PARK LN)*



Esri, HERE, IGC, Maxar

Web AppBuilder  
Maxar | Esri, H

# 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

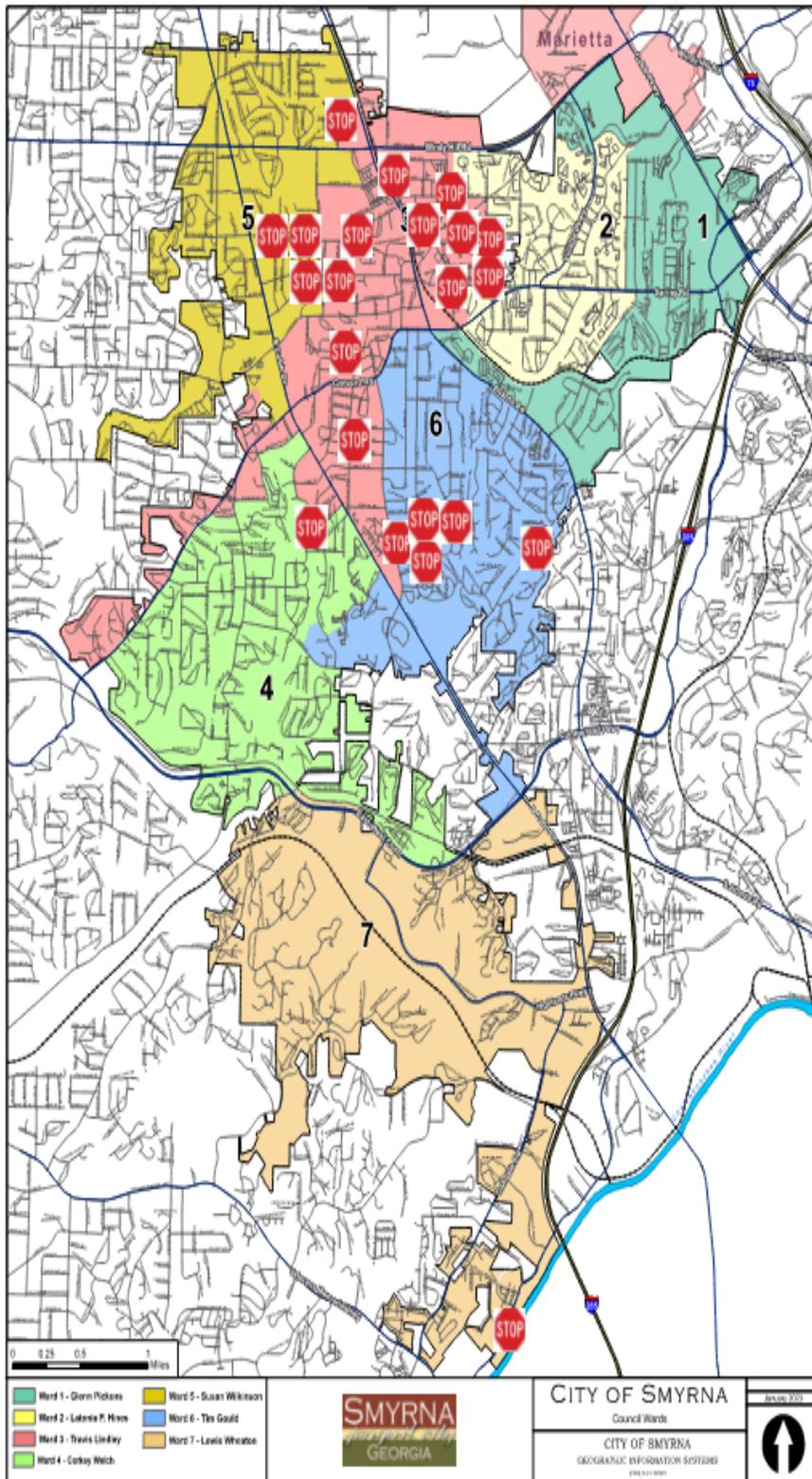




# OAKS OF CONCORD CENTERLINE STRIPING

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





# 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
6. Mathews St & Whitfield St
7. Medlin St & Clifton Rd
8. Belmont Cir & Kissing Tree Ln
9. Roswell St & Windy Hill Pl
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13. Riverview Rd & Nichols St
14. Lee St & Spruce Dr
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18. Dixie Ave & Pierce Ave
19. Ridge Rd & Cedar Cliff Rd
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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
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# PARK ROAD IMPROVEMENTS

- Posted Speed Limit: 25 MPH
- 85<sup>th</sup> 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)
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- 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
- Starline Drive Traffic Calming
- Village Parkway Intersection Improvements
- Smyrna Hill Drive Roadway Improvements
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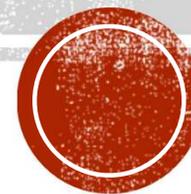
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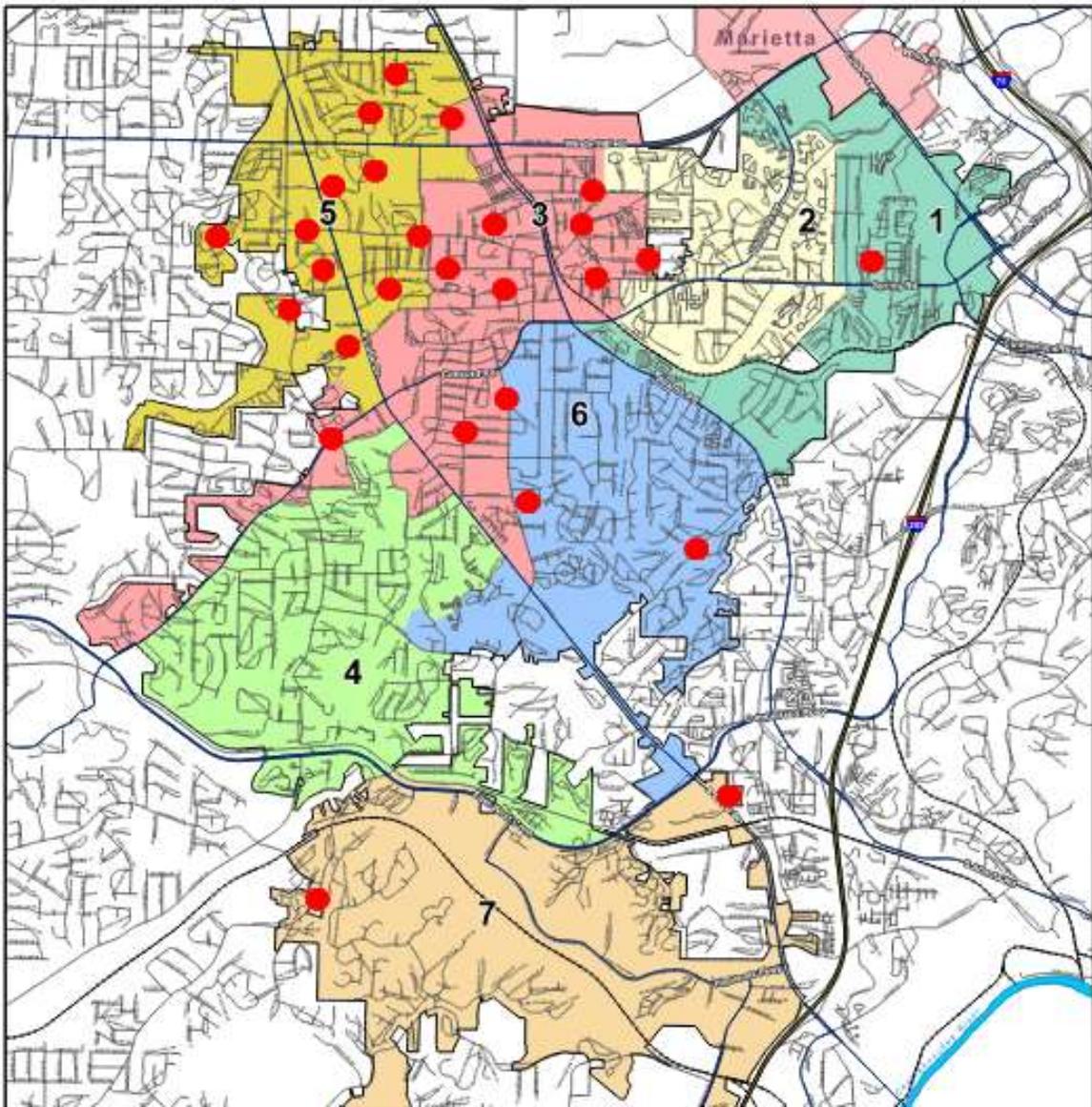
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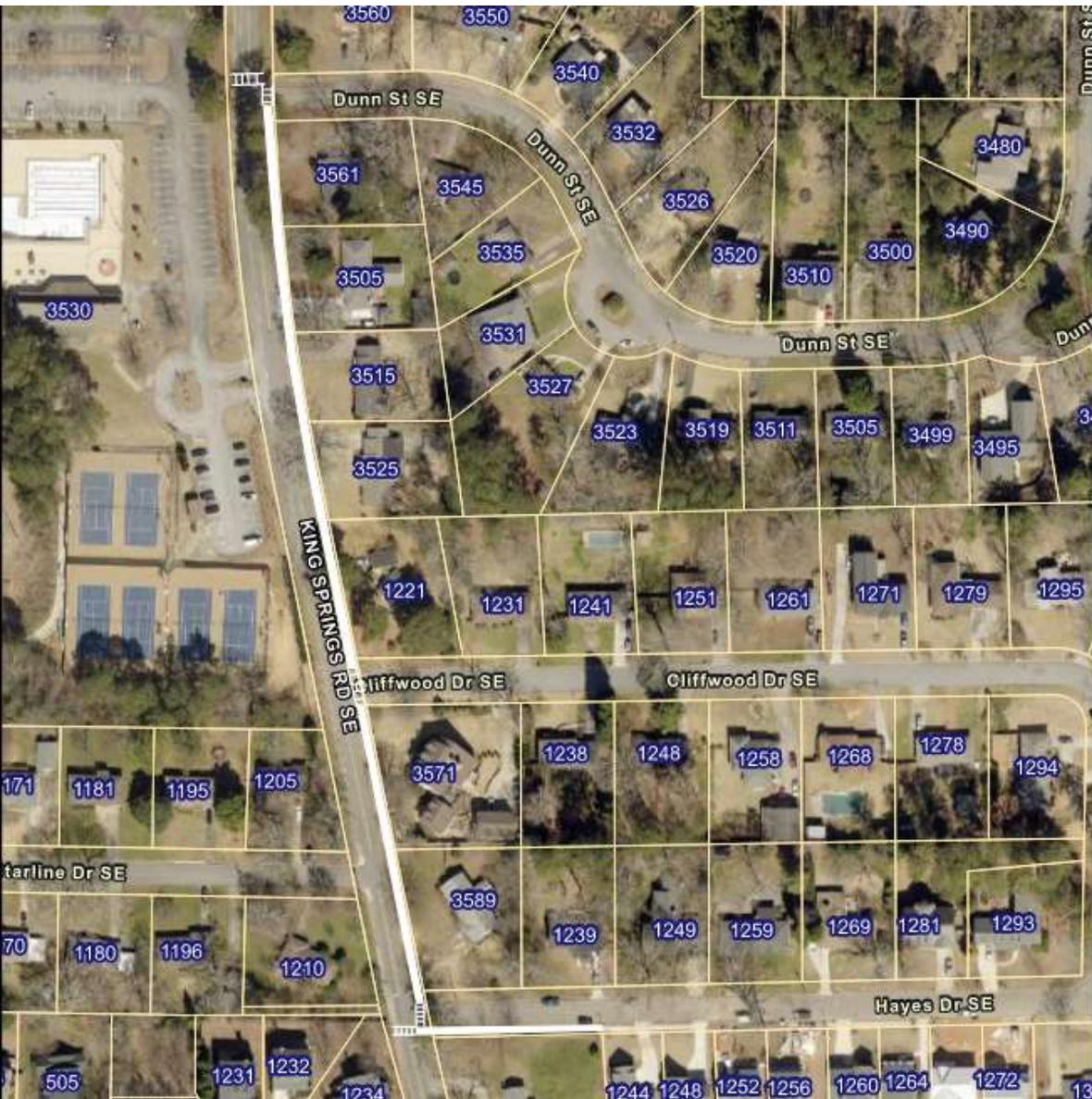
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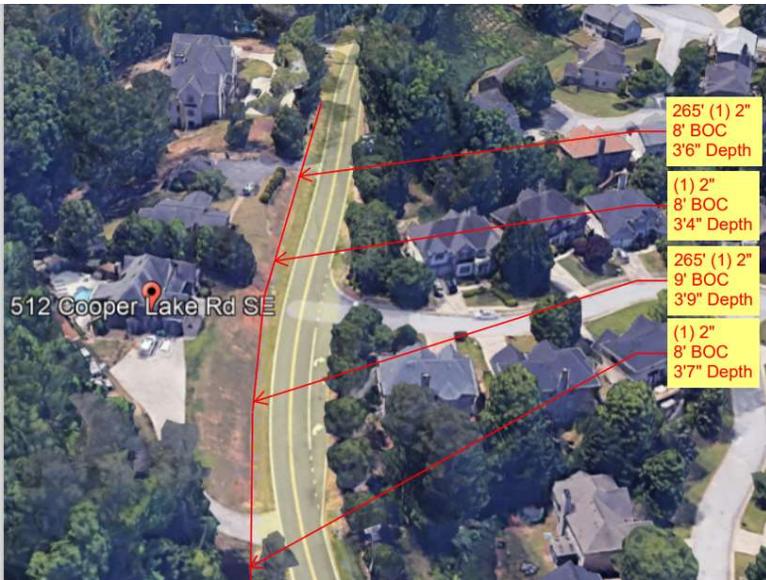
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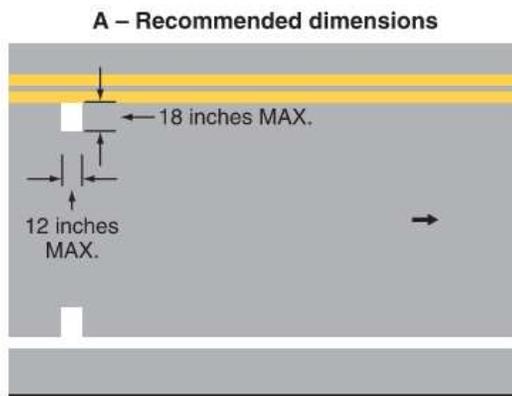


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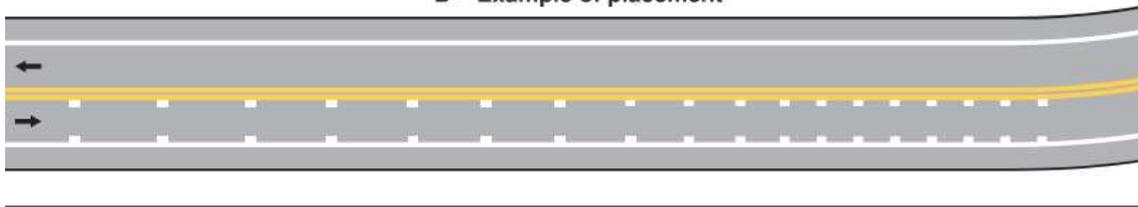


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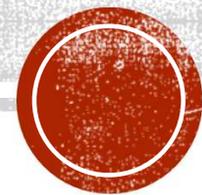


Legend  
→ Direction of travel

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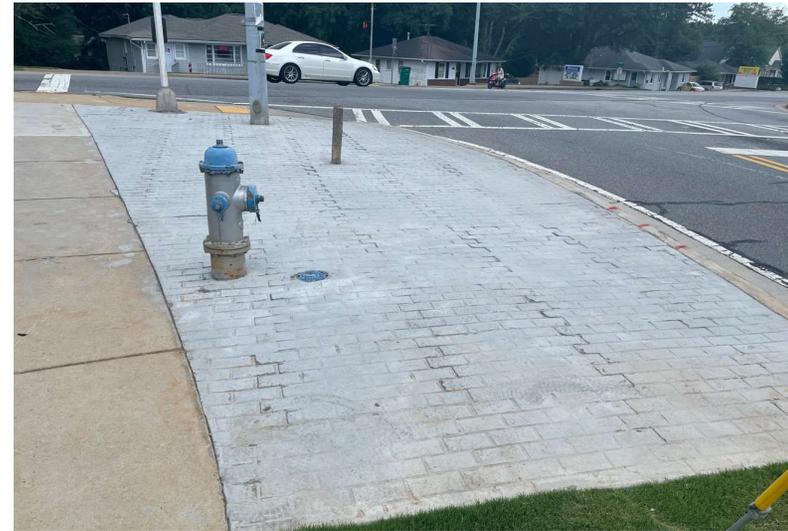


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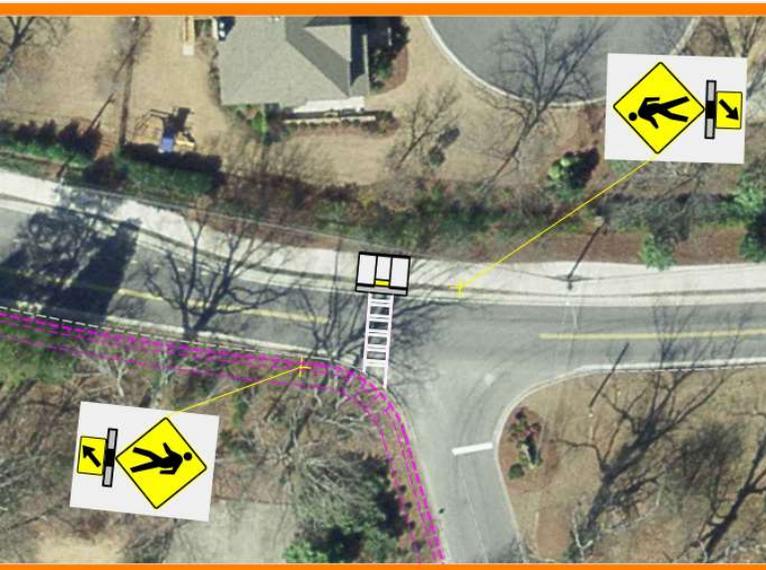


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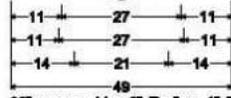
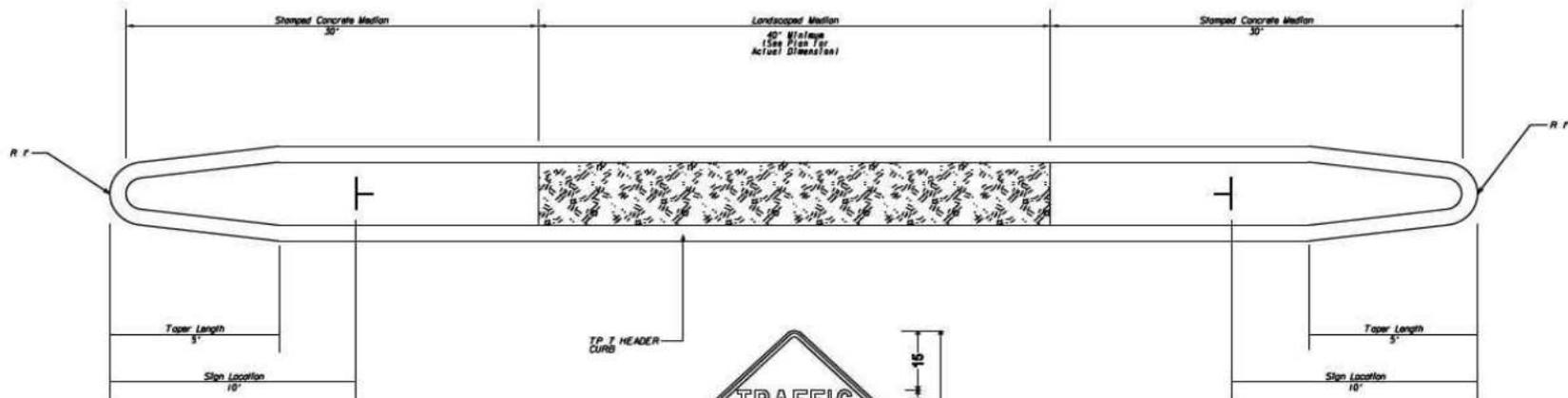
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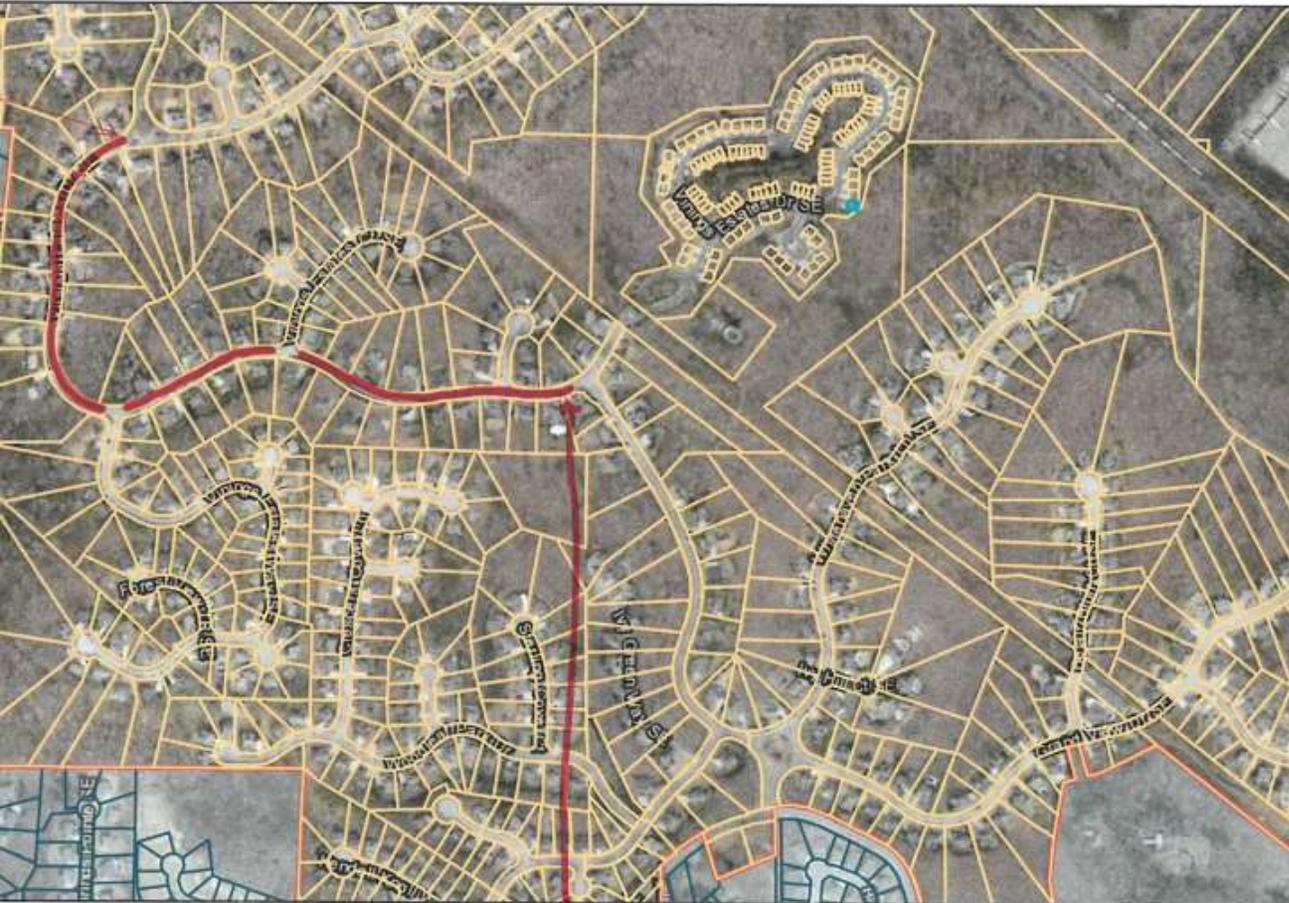
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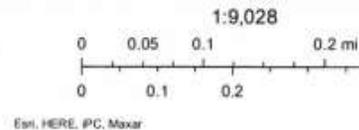


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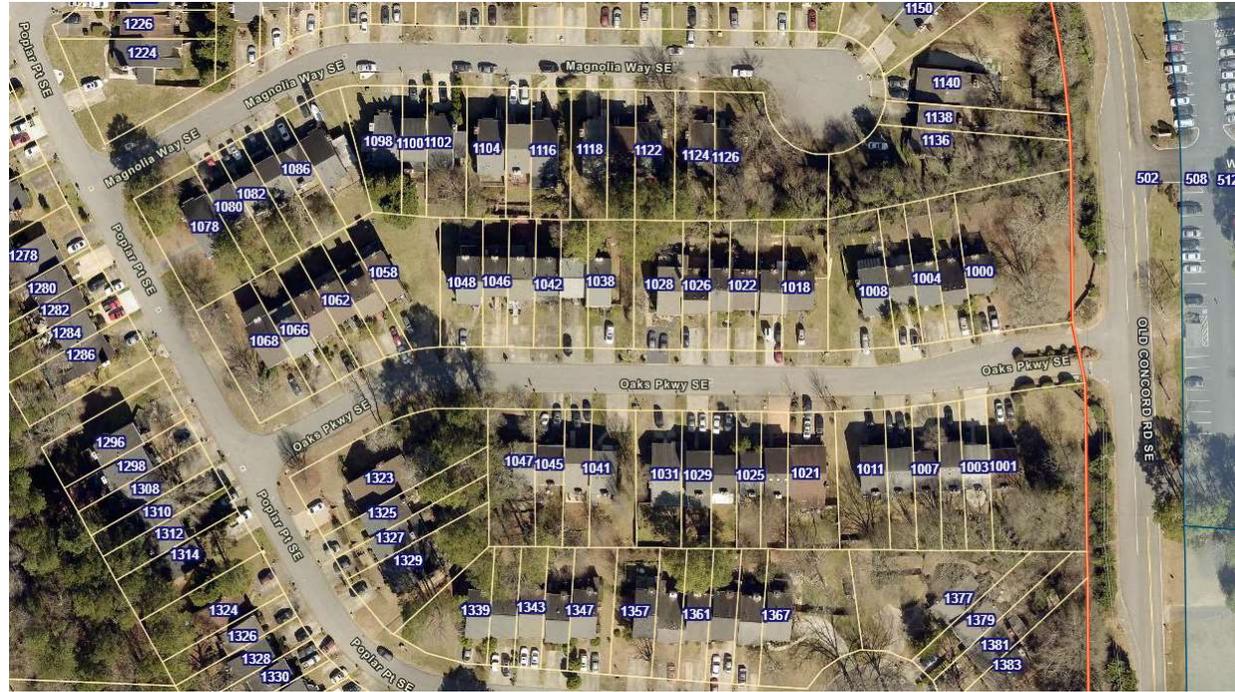
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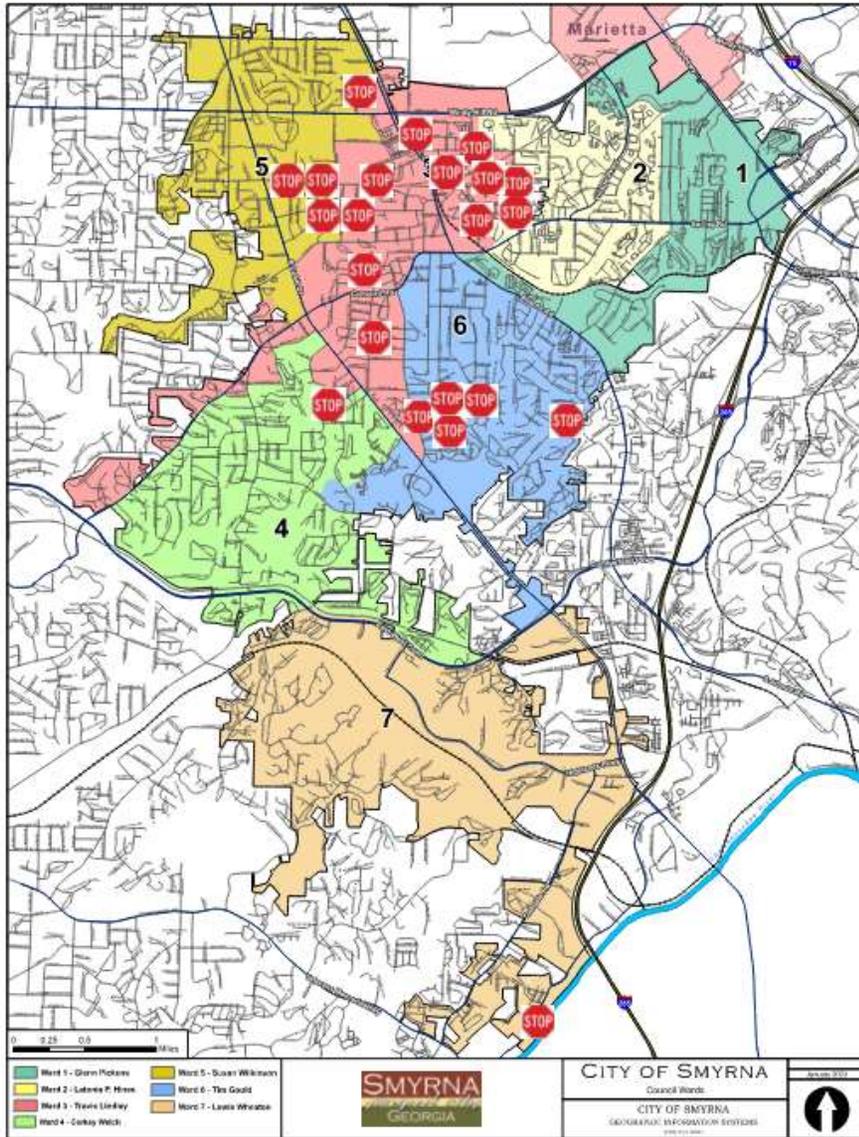




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