



THE Rio Road Corridor Study

PHASE 2 // Introductory Discussion and User Experience Feedback

LINE+GRADE
CIVIL ENGINEERING

CAC VIRTUAL MEETING

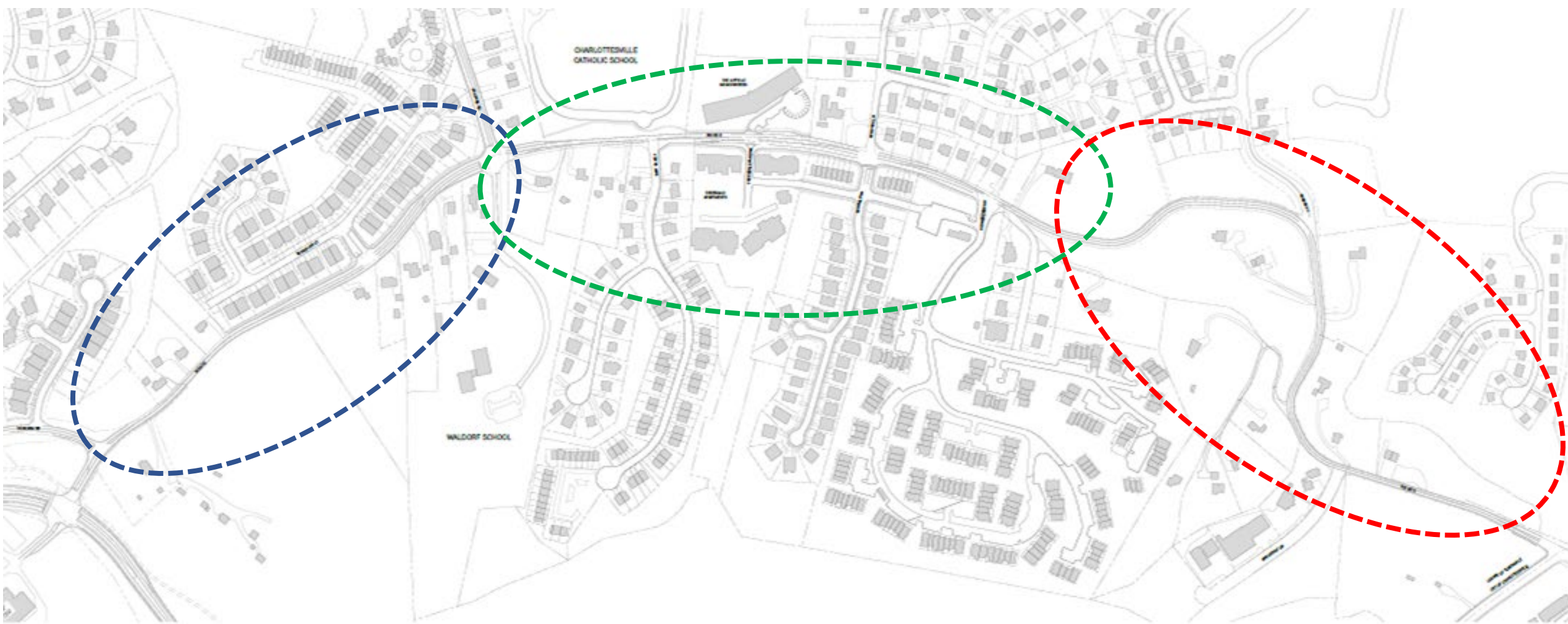


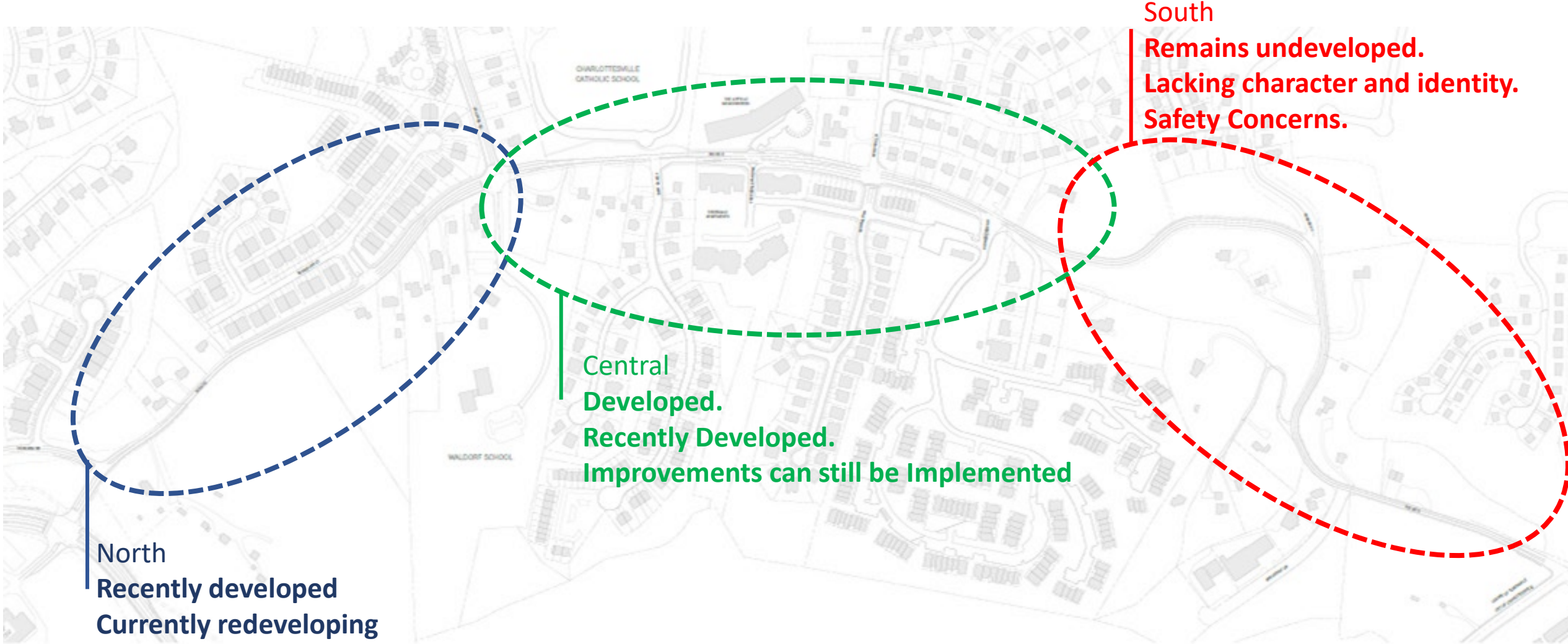
Phase 1

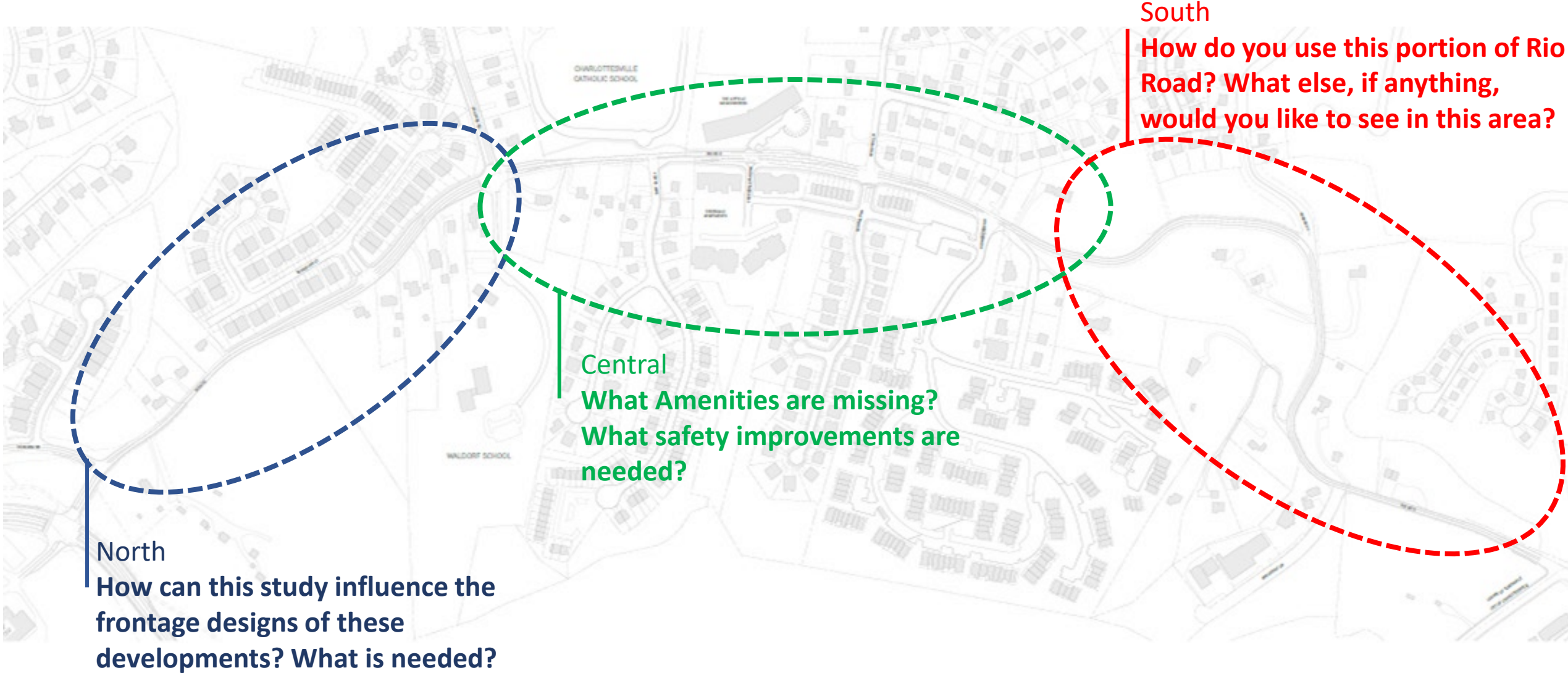
Phase 1:
Rio/29 SAP to JWW Pkwy

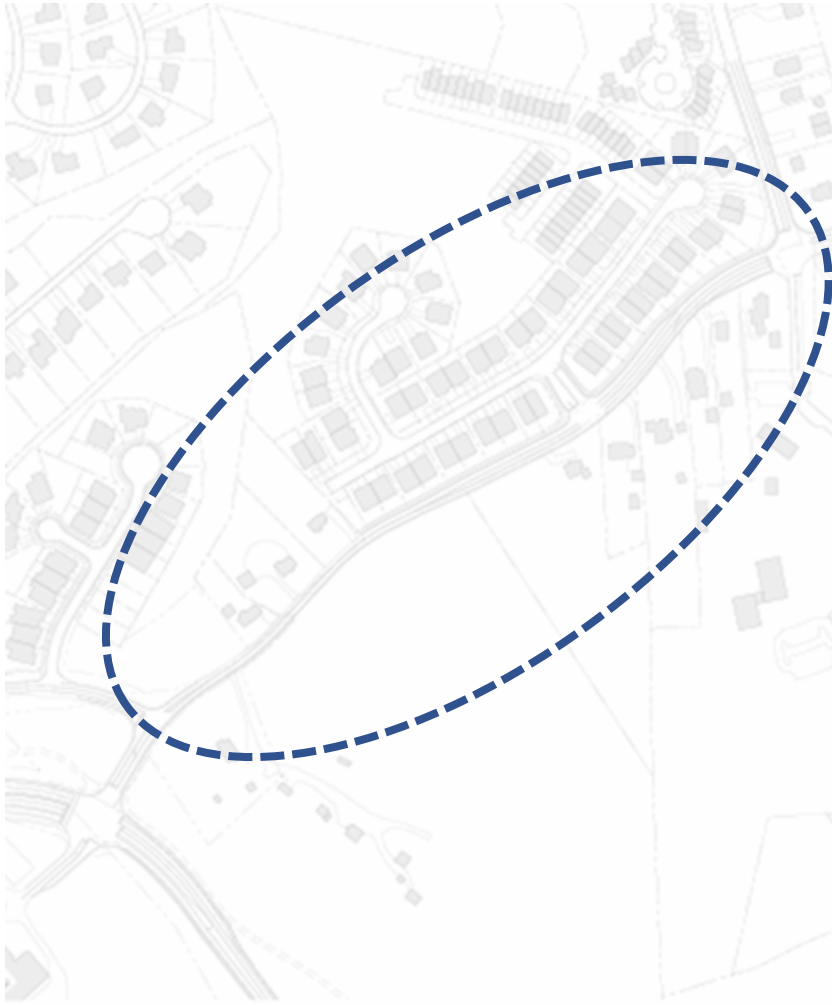
Phase 2

Phase 2:
JWW Pkwy to City Line

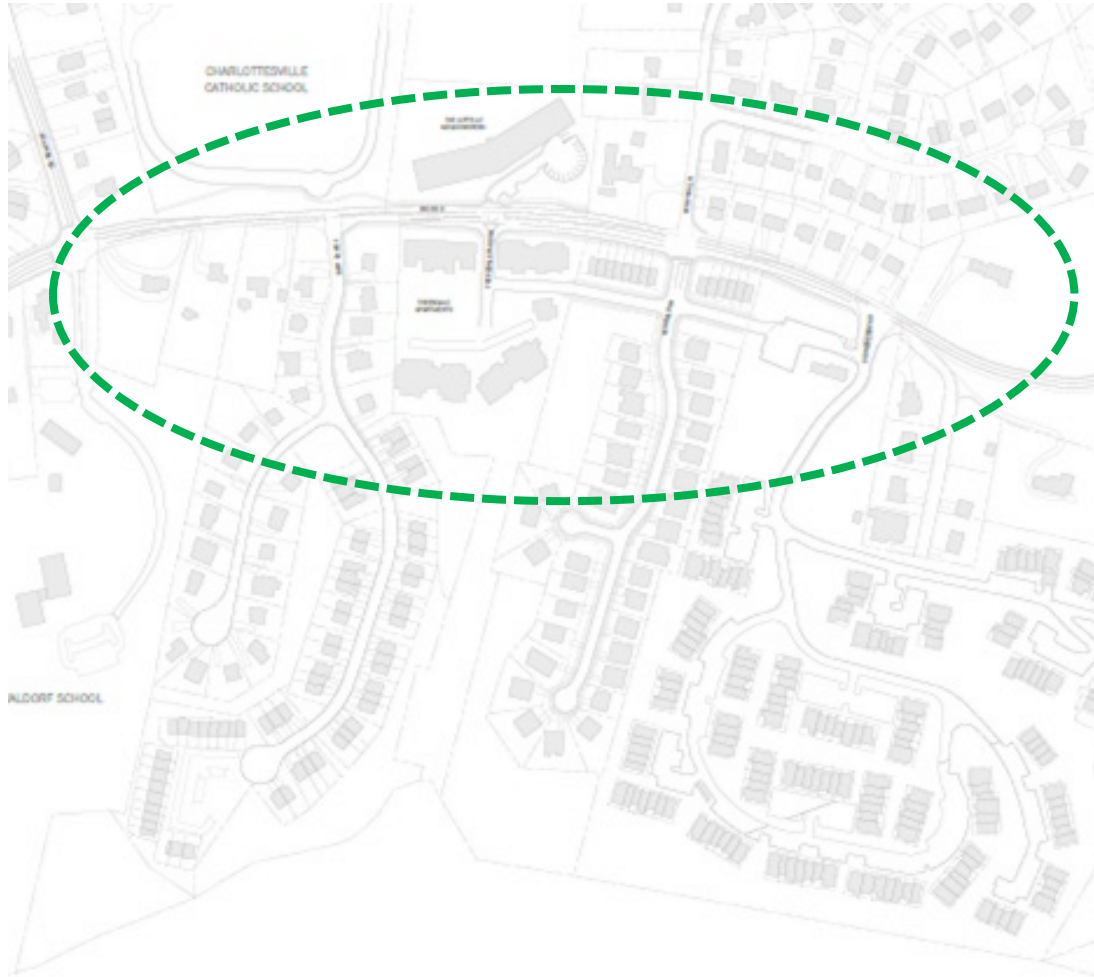








Observations: **Neighborhood** Collector Street
Rural Character *mixed* with Suburban Character
Transitional Roadway
ROW, Varies: ~40' to ~60'



Observations: **Neighborhood** Collector Street / Local Road
Suburban Character with Urban Influences
ROW Varies: 70' - 80'



Observations: **Local** Collector Street
Rural Character + Varied Topography
ROW Varies: 50' – 60'



- 1 – JWW / Rio Intersection Improvement
- 2 – County Sidewalk Improvement Project
- 3 – Rio Pointe Development (ZMA Pending)
- 4 – Rio Commons Development

- 5 – Roundabout Study (by others)
- 6 – County Sidewalk Improvement Project
- 7 – Intersection Study
- 8 – Ecovillage (Future Development)

North

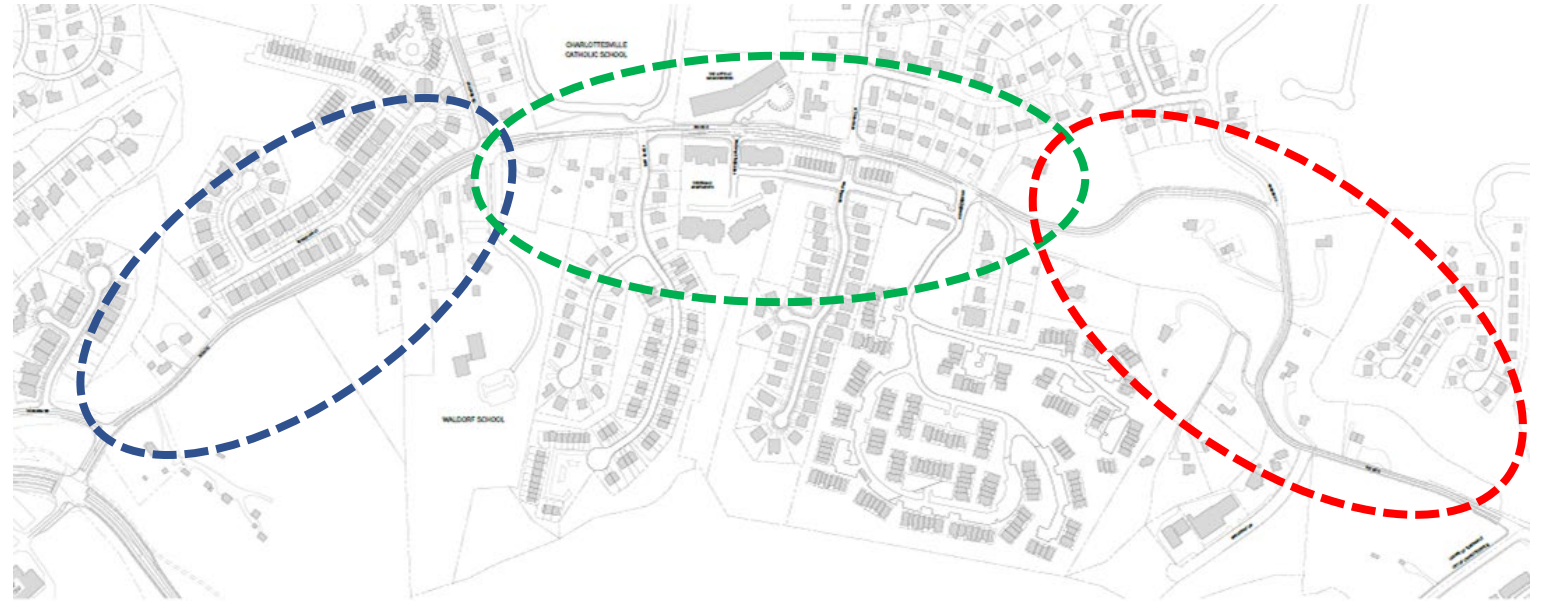
How can this study influence the frontage designs of these developments? What is needed?

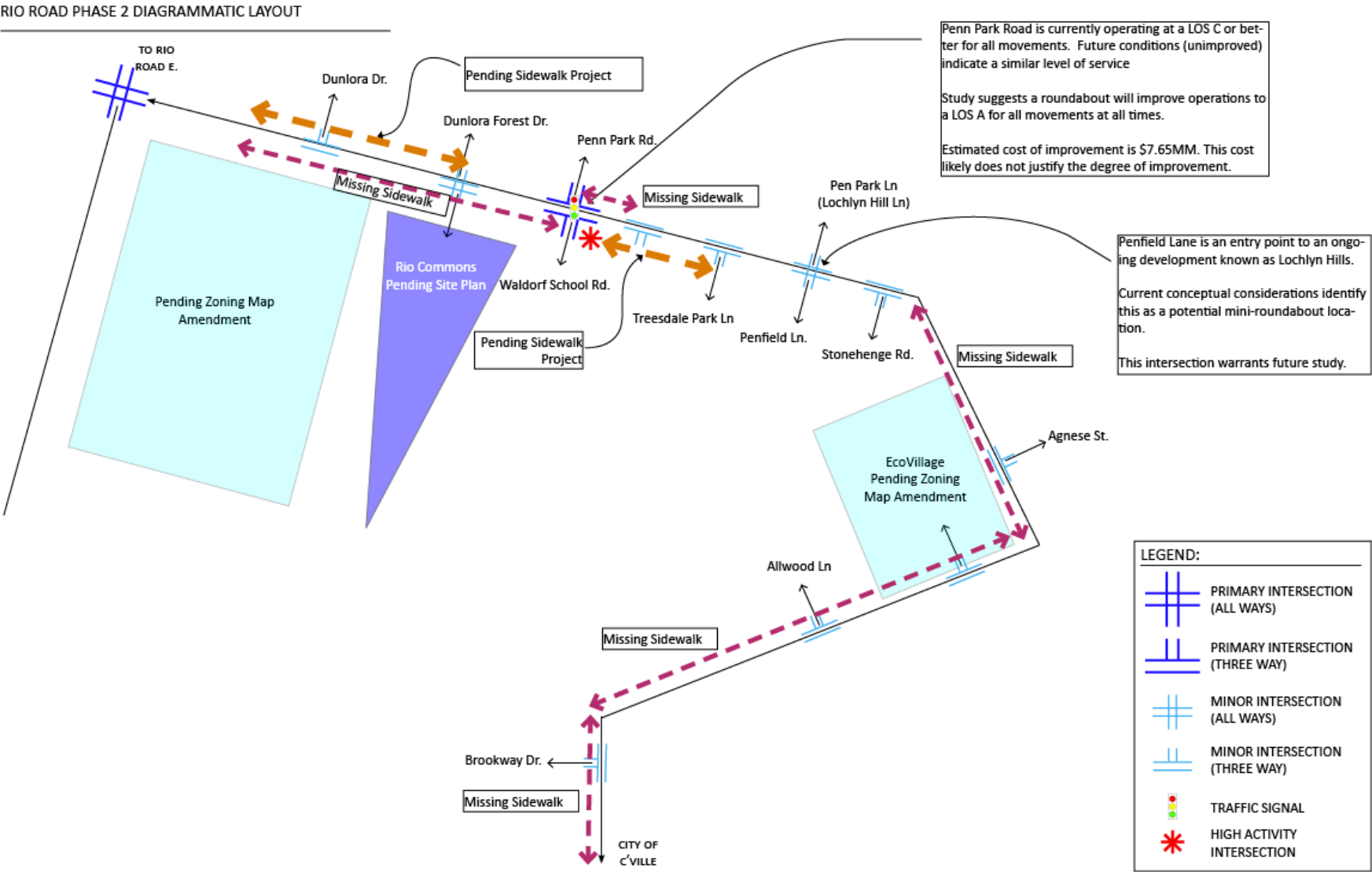
Central

**What Amenities are missing?
What safety improvements are needed?**

South

How do you use this portion of Rio Road? What else, if anything, would you like to see in this area?

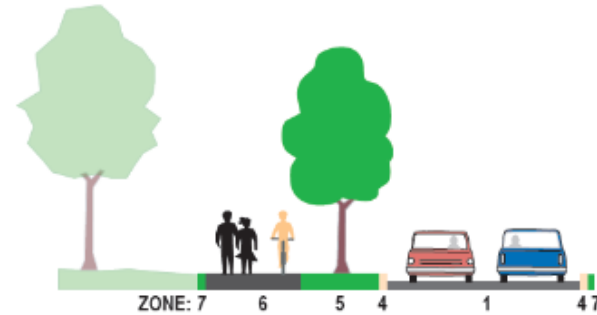




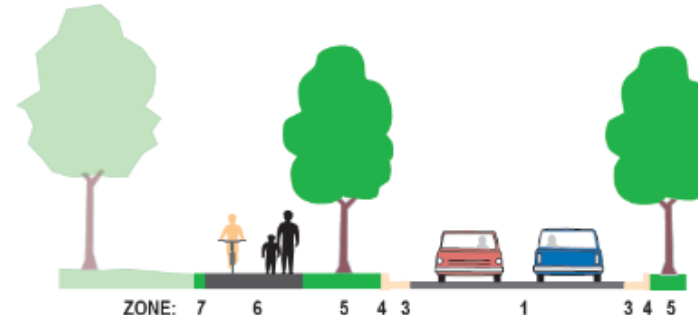
ZONE:

- 1 - Vehicular Travel Lanes
 - Width, Quantity, Arrangement
- 2 – On Street Parking or Transit Stops
 - Macro Transit
 - Micro Transit
- 3 - Gutter and Drainage
 - Opportunity for LID Alternatives
- 4 – Curbing
- 5 – Vegetated Buffer, Verge, Utilities
 - At Margins or Center
 - Linear Park Opportunities
 - Wayfinding/Signage
- 6 – Pedestrian Zone
 - Sidewalk
 - Shared Use Path
- 7 – ROW Edges
 - Integration Zones

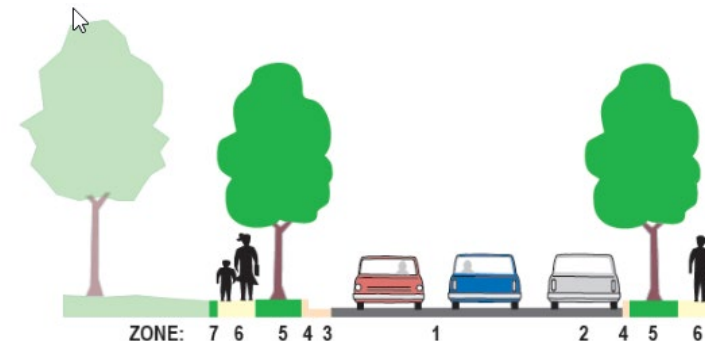
Suburban Collector: 40' ROW



Suburban Collector: 50' ROW



Suburban Collector: 60' ROW



ZONE:

1 - Vehicular Travel Lanes

- Width, Quantity, Arrangement

2 – On Street Parking or Transit Stops

- Macro Transit
- Micro Transit

3 - Gutter and Drainage

- Opportunity for LID Alternatives

4 – Curbing

5 – Vegetated Buffer, Verge, Utilities

- At Margins or Center
- Linear Park Opportunities
- Wayfinding/Signage

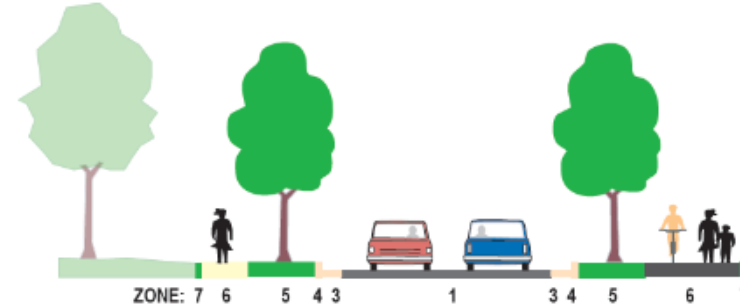
6 – Pedestrian Zone

- Sidewalk
- Shared Use Path

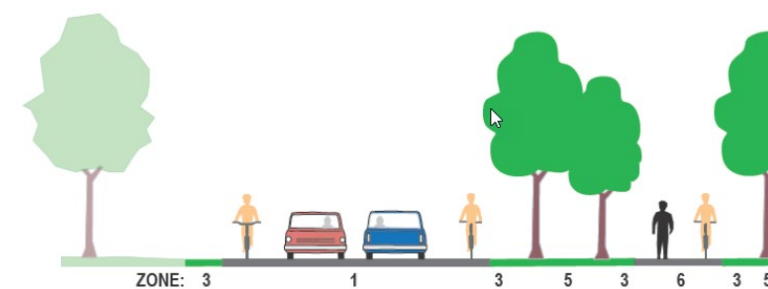
7 – ROW Edges

- Integration Zones

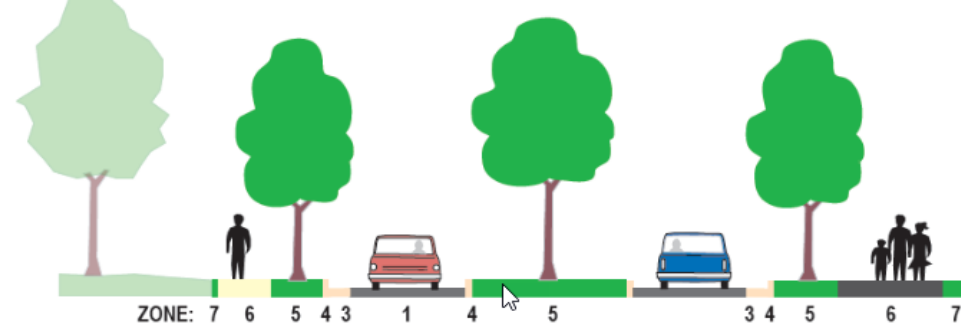
Suburban Collector: 60' ROW



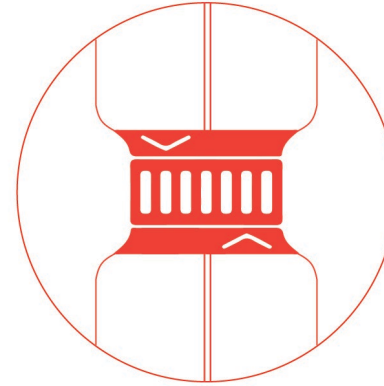
Suburban Collector: 65' ROW



Suburban Collector: 70-80' ROW



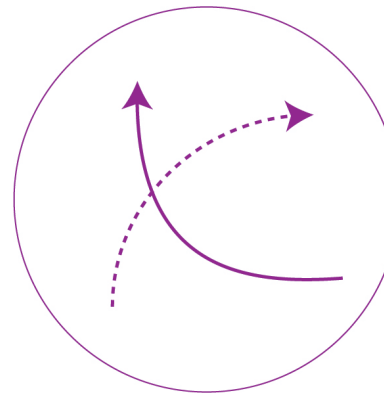
- Safety
 - Safe pedestrian routes and crossings
 - Safe bicycle routes
 - Routes to School(s)
- Aesthetic / Character
 - Residential feel
- Connectivity
 - Pedestrian and bicycle connections to major destinations
 - Alternative transit options
- Functionality
 - Increased intersection efficiency
 - Account for traffic demand increase from future developments



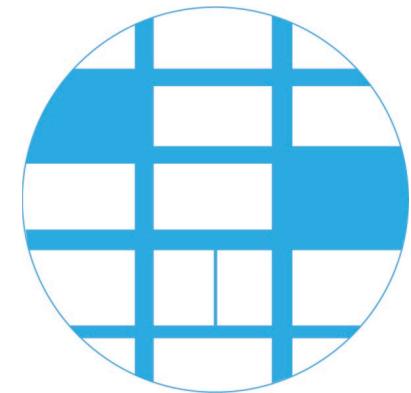
Safety



Aesthetics/Character



Connectivity



Function + Efficiency