

City of Raleigh
Transportation Department
&
Engineering Services Department

Granville Drive Street and Sidewalk
improvement Petition

From Glenwood Avenue to Transylvania Avenue

City Council Meeting Public Hearing
October 5, 2021



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Street Improvement Petitions

- ❖ Petitions issued for local streets upon request
- ❖ Assessments for curb and gutter:
 - ❖ \$32 per linear foot of residential frontage
 - ❖ \$64 per linear foot of non-residential frontage
- ❖ Complete streets policy requires sidewalk
- ❖ Only property owners can sign petition
- ❖ Being majority of property owners and representing a majority of frontage being improved



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Street and Sidewalk Prioritization Methodology

Pedestrian Demand

Proximity to School – 2 Points

Proximity to Park, Community Center, Library, Greenway – 2 Points

6 Points

Proximity to Transit Service – 2 Points

Sidewalk Connectivity

Sidewalk Connectivity – 1 Point

Evidence of Foot Traffic– 0 Points

6 Points

Existing Sidewalk on one Side– 5 Points

Safety and Need

Wake County Vulnerability– 0 Points

Years Since Successful Petition– 0 Points

0 Points

Pedestrian Crashes– 0 Points

Funding Considerations

Estimated Cost Effectiveness– 0 Points

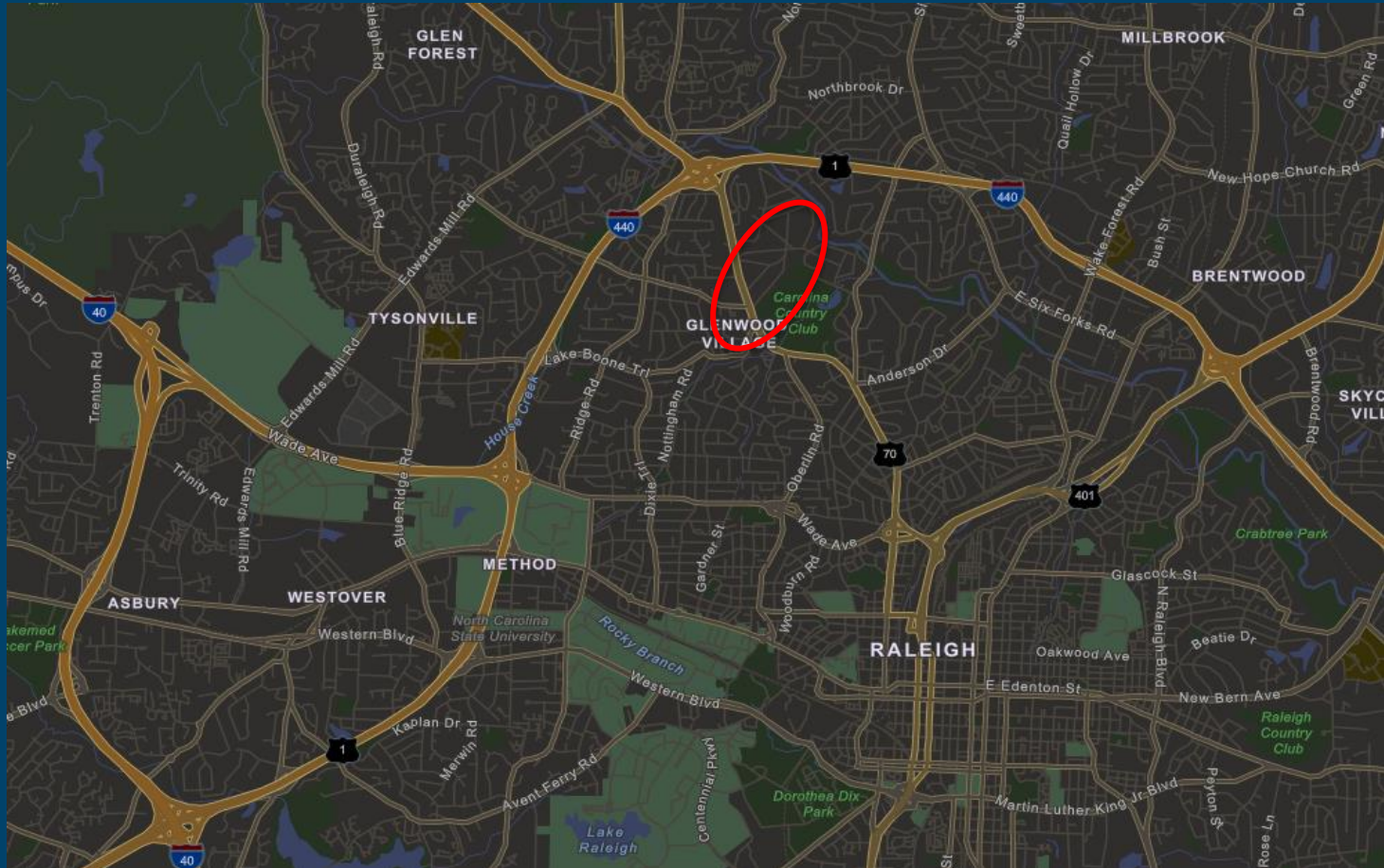
Project Partnering– 0 Points

0 Points

SCORING TOTAL TO DATE

12 Points

Granville Drive Street & Sidewalk Improvement Petition





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Granville Drive Street & Sidewalk Improvement Petition

❖ Council District: E

❖ Scope:

- Project length: approximately 2,960 linear feet (5,591.19 along both sides)
- 27 foot wide street with curb and gutter along both sides
- 5 foot sidewalk on 3 ½ foot setback from curb on west side
- Estimated cost \$4,300,000
- Assessment:
- \$32 per linear foot
- Estimated total: \$119,630



Granville Drive Street & Sidewalk Improvement Petition

Legend

Pending Sidewalks

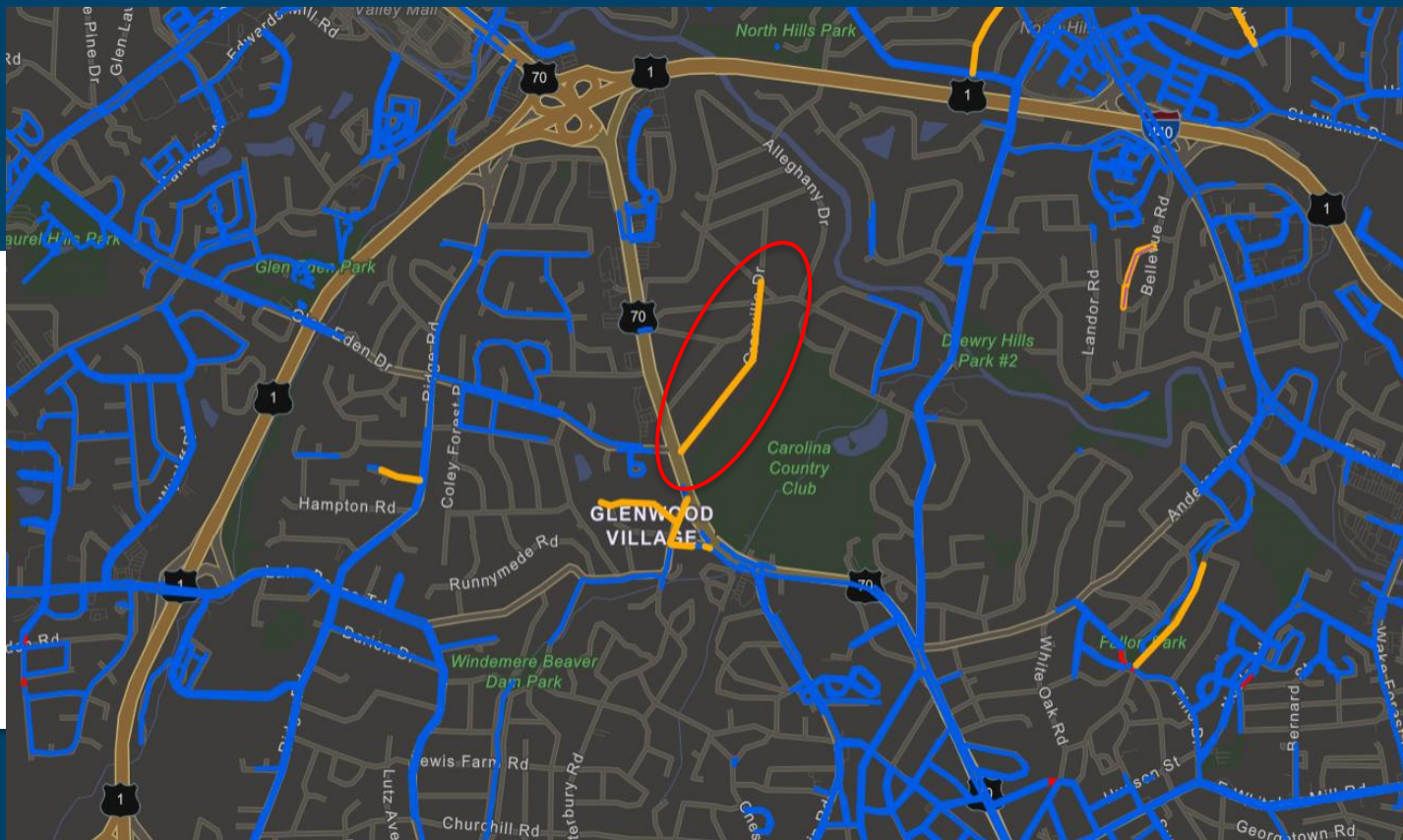


Existing Sidewalks



Raleigh Greenway Trails

Existing



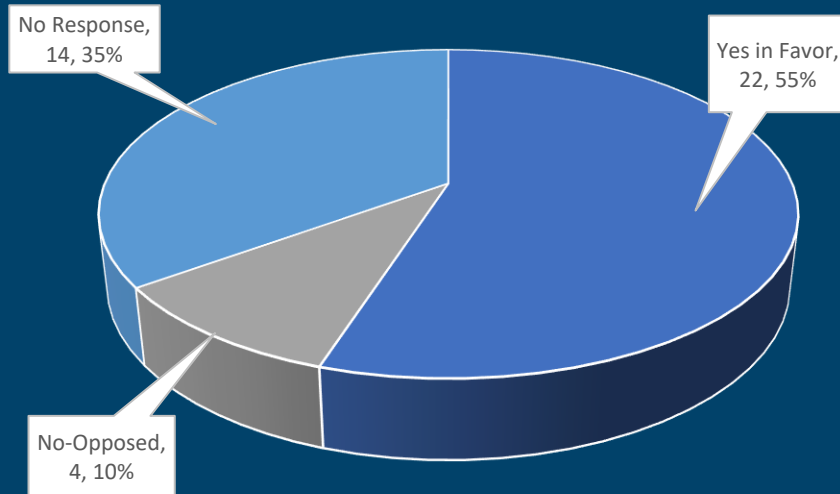


Granville Drive Street & Sidewalk Improvement Petition

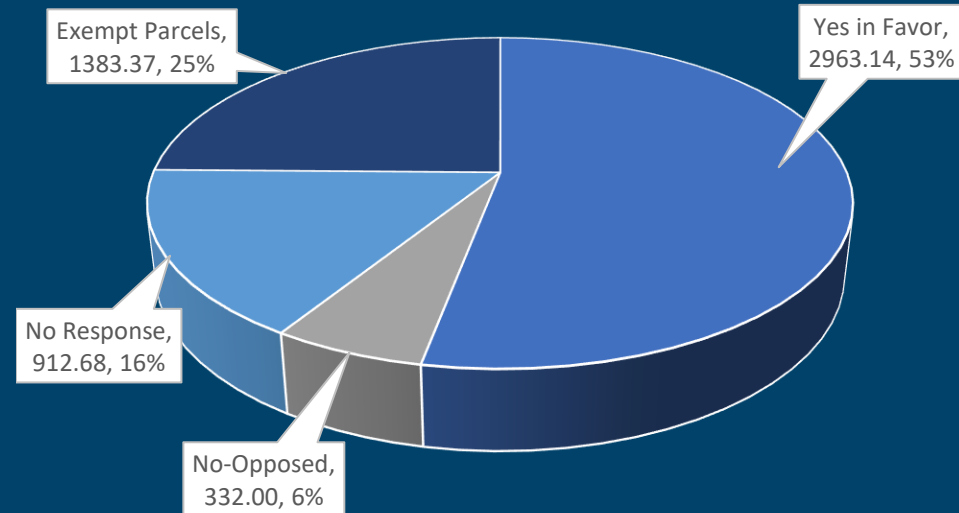
❖ 40 Properties Petitioned:

- 26 Signed petition with 22 in favor and 4 opposed
- 2,963 of 5,591 of assessable linear footage in favor

Property Owner Support: 40 Petitioned



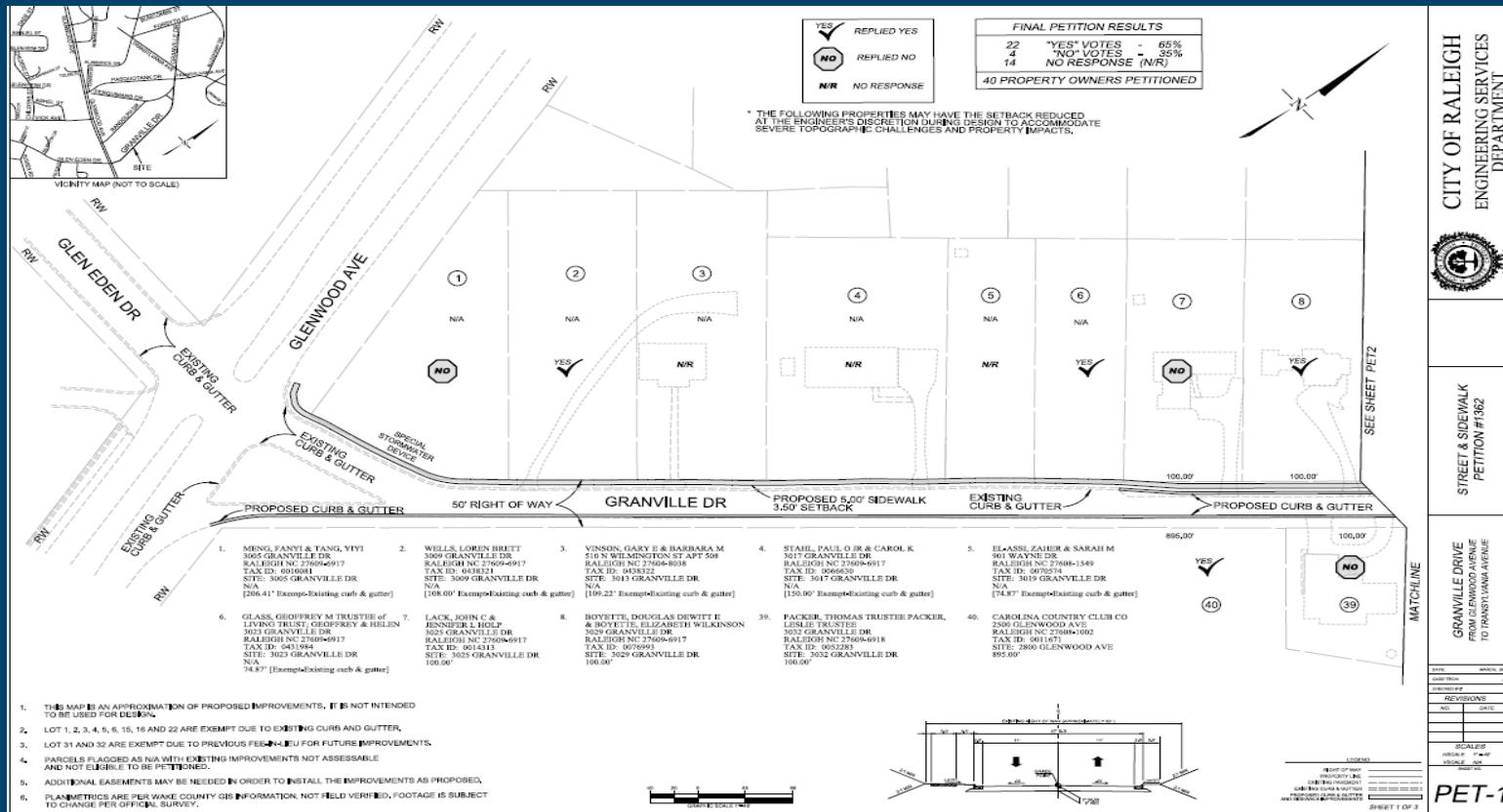
Frontage Support: 5,591.19-Both Sides





Granville Drive Street & Sidewalk Improvement Petition

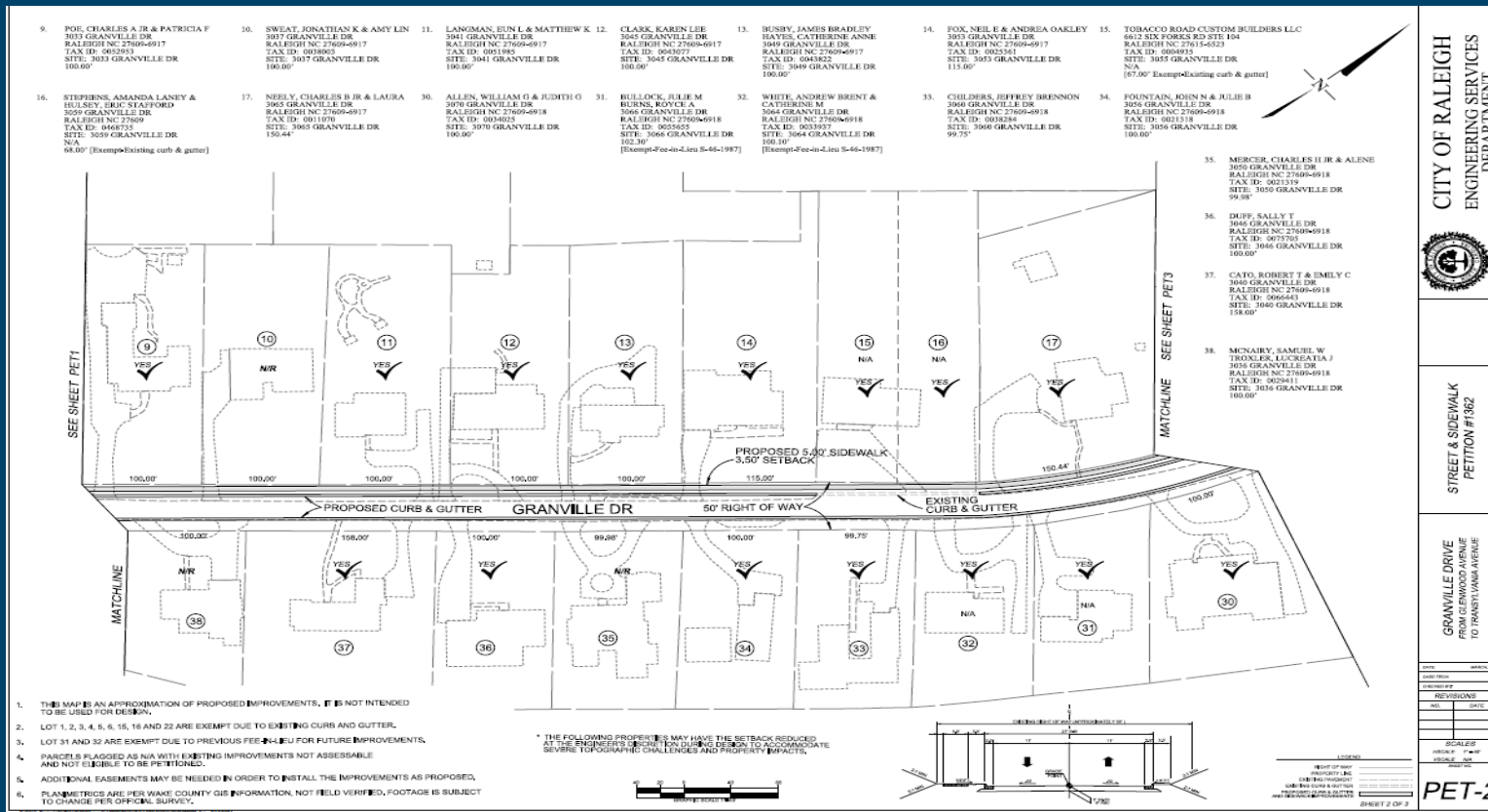
Petition map illustrating improvements and petition results map 1 of 3





Granville Drive Street & Sidewalk Improvement Petition

Petition map illustrating improvements and petition results map 2 of 3





Petition map illustrating improvements and petition results map 3 of 3

Questions





Granville Drive Street & Sidewalk Improvement Petition

Side of 352 Transylvania Ave.





Granville Drive Street & Sidewalk Improvement Petition

From Glenwood Avenue where there is existing curb and gutter along the West side of the street towards Perquimans Drive





Granville Drive Street & Sidewalk Improvement Petition

Continuing Northward along Granville Drive at 3025 Granville Drive where existing curb and gutter ends along the West side of the street





Granville Drive Street & Sidewalk Improvement Petition

From 3025 Granville Drive where the street width is an approximate 22 foot wide paved surface with soft shoulders





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Granville Drive Street & Sidewalk Improvement Petition

Continuing Northward along Granville Drive towards Perquimans Drive





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Granville Drive Street & Sidewalk Improvement Petition

Continuing Northward along Granville Drive towards Perquimans Drive





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Granville Drive Street & Sidewalk Improvement Petition

Continuing Northward along Granville Drive towards Perquimans Drive





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Granville Drive Street & Sidewalk Improvement Petition

Continuing along Granville Drive toward Perquimans Drive





Granville Drive Street & Sidewalk Improvement Petition

Continuing along Granville Drive approaching Perquimans Drive illustrating a drainage ditch that would be eliminated with drainage improvements





Granville Drive Street & Sidewalk Improvement Petition

Continuing along Granville Drive from Perquimans Drive approaching Pasquotank Drive



Granville Drive Street & Sidewalk Improvement Petition

From Perquimans Drive approaching Pasquotank Drive illustrating unmarked pavement with erosion and drainage issues that would be eliminated with street and sidewalk improvements





Granville Drive Street & Sidewalk Improvement Petition

Continuing along Granville Drive from Pasquotank Drive approaching Transylvania Avenue meeting some existing improvements

