

Neighborhood Streetscapes

Neighborhood Traffic Management Program

Design Review – Currituck Drive

October 16, 2014

Presentation Overview

The purpose of tonight's meeting is to gather input on the draft design for the Currituck Drive Neighborhood Streetscape.

- Review of Process
- Frequently Asked Questions
- Traffic Calming Treatments
- Hands On: Comment on Posters
 - Workshop Summary
 - Draft Design

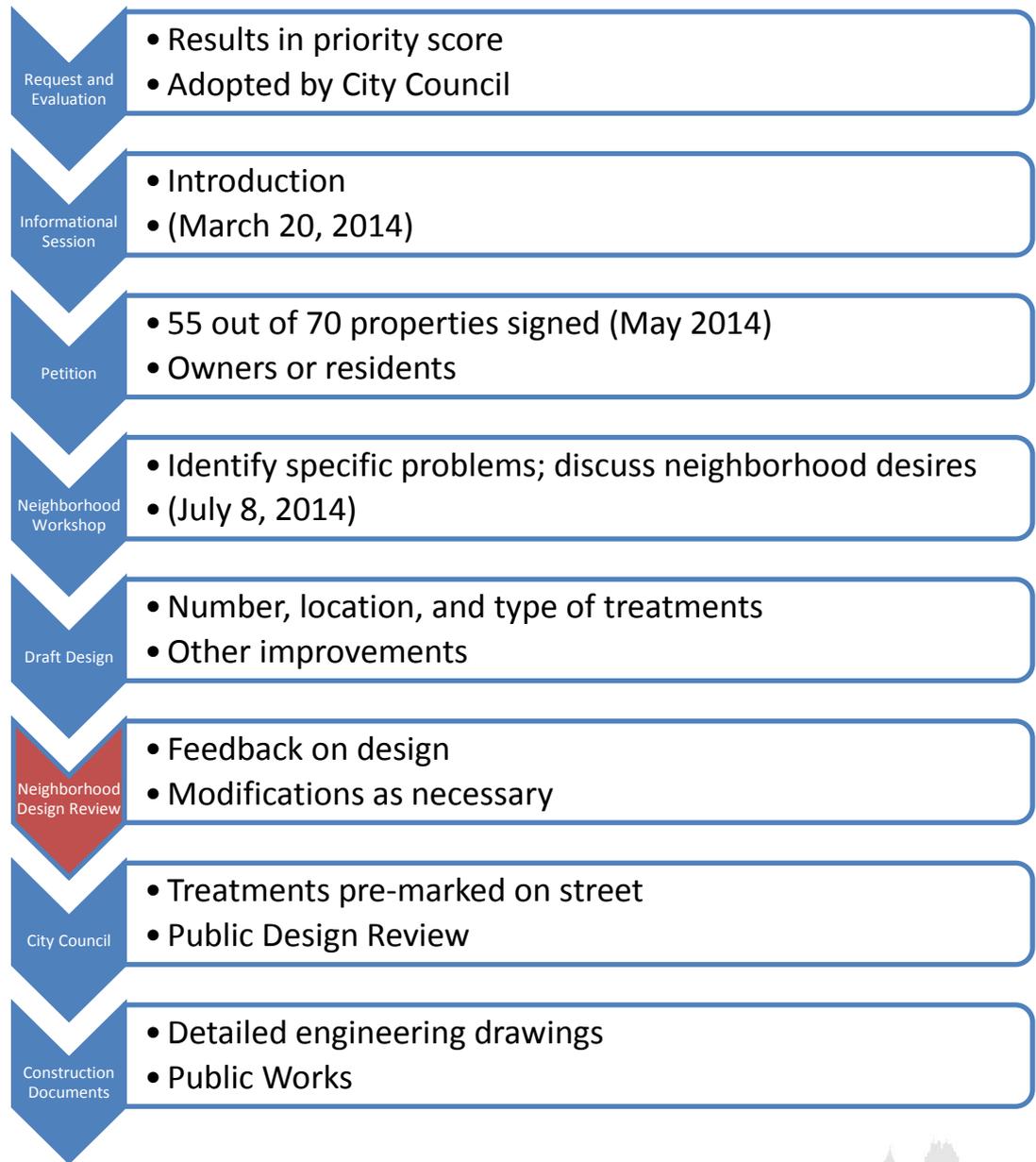


What happens now?

NEIGHBORHOOD STREETSCAPES PROCESS

Neighborhood Streetscape Process

Next step is to paint treatments on the street and have City Council review of project.



Answers to

FREQUENTLY ASKED QUESTIONS

Frequently Asked Questions

- How are they funded?
 - By voter-approved Transportation bond and Capital Improvement Funds.
 - There are **no** fees or assessments for Neighborhood Streetscapes
- Who is responsible for maintenance?
 - In the middle of the street: City of Raleigh Parks and Rec.
 - At edge of street: nearby property owners or HOA, just like normal verge.
- Timeframe till construction?
 - From the workshop to finished construction is expected to be about 2 years.
- Why can't we just install stop signs or put more police on the street?
 - Research shows that drivers speed up to make up for lost time at stops signs and that compliance is poor for unwarranted stop signs.
 - Traffic enforcement is costly and temporary.

Sidewalk Note

- *Residential Sidewalk Petitions:*
 - *No assessments*
 - *By mail*
 - *Simple majority (50% + 1)*
 - *Go to RaleighNC.gov and search for “Sidewalk Petition”*



OTP

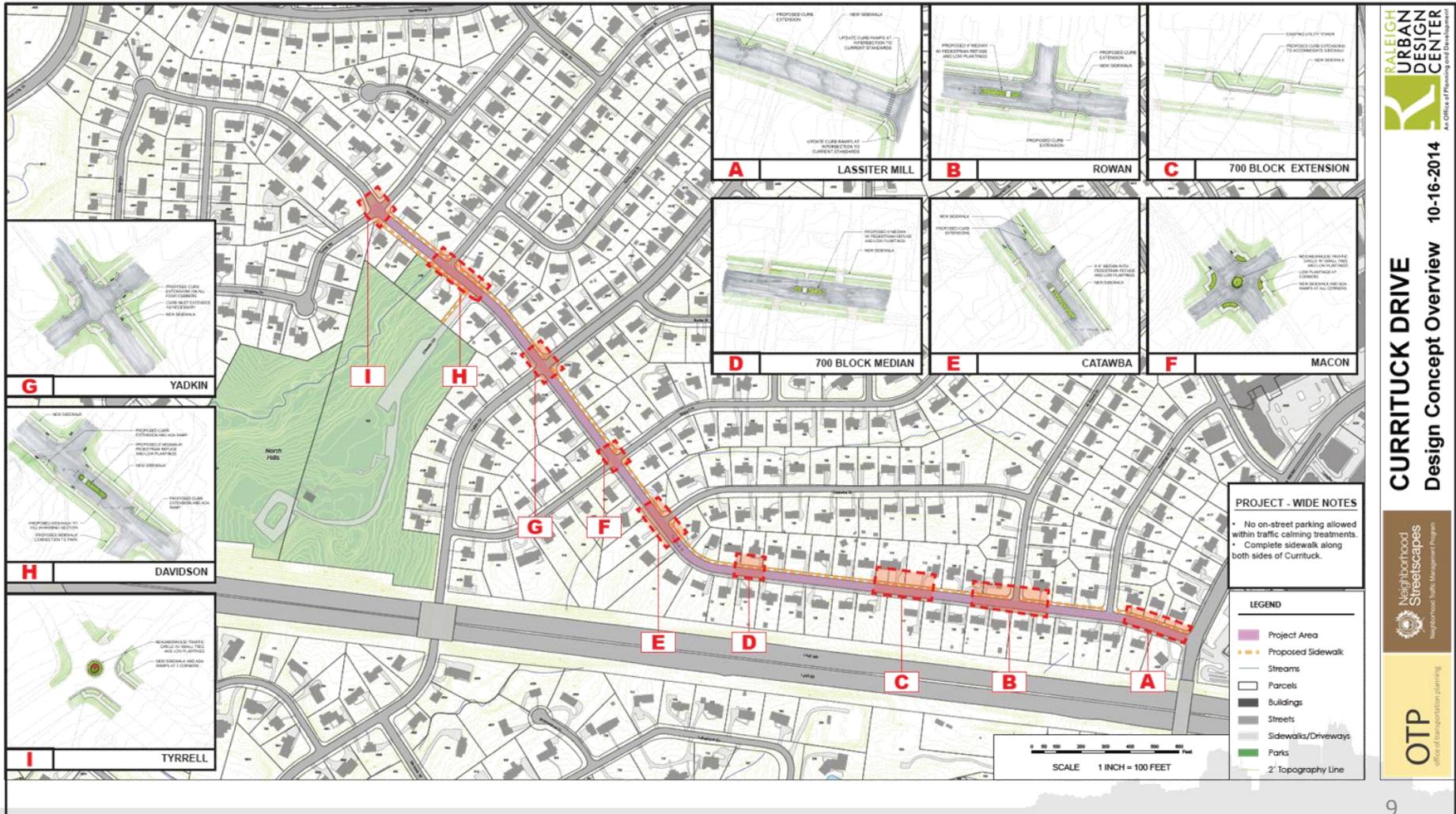
office of transportation planning

Citizen Input

DESIGN REVIEW

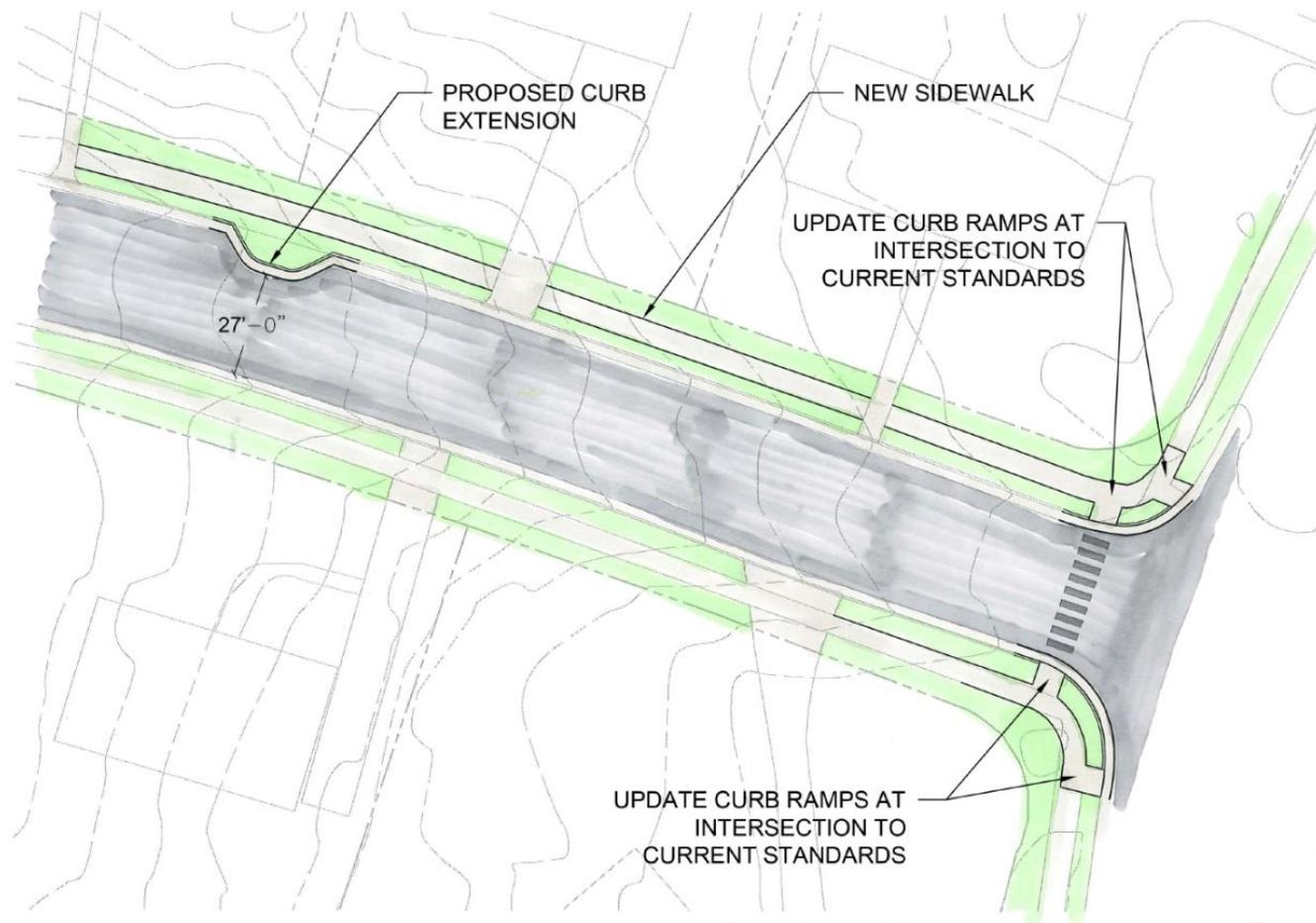
Concept Overview

- Nine traffic calming treatments; all designed for 30 mph
- Complete sidewalk on both sides of Currituck Drive, from Lassiter Mill to Tyrrell
 - There will be some landscaping and grading impacts.
 - Any easement or ROW will be compensated
- Sidewalk on Chowan Circle leads into North Hills Park.



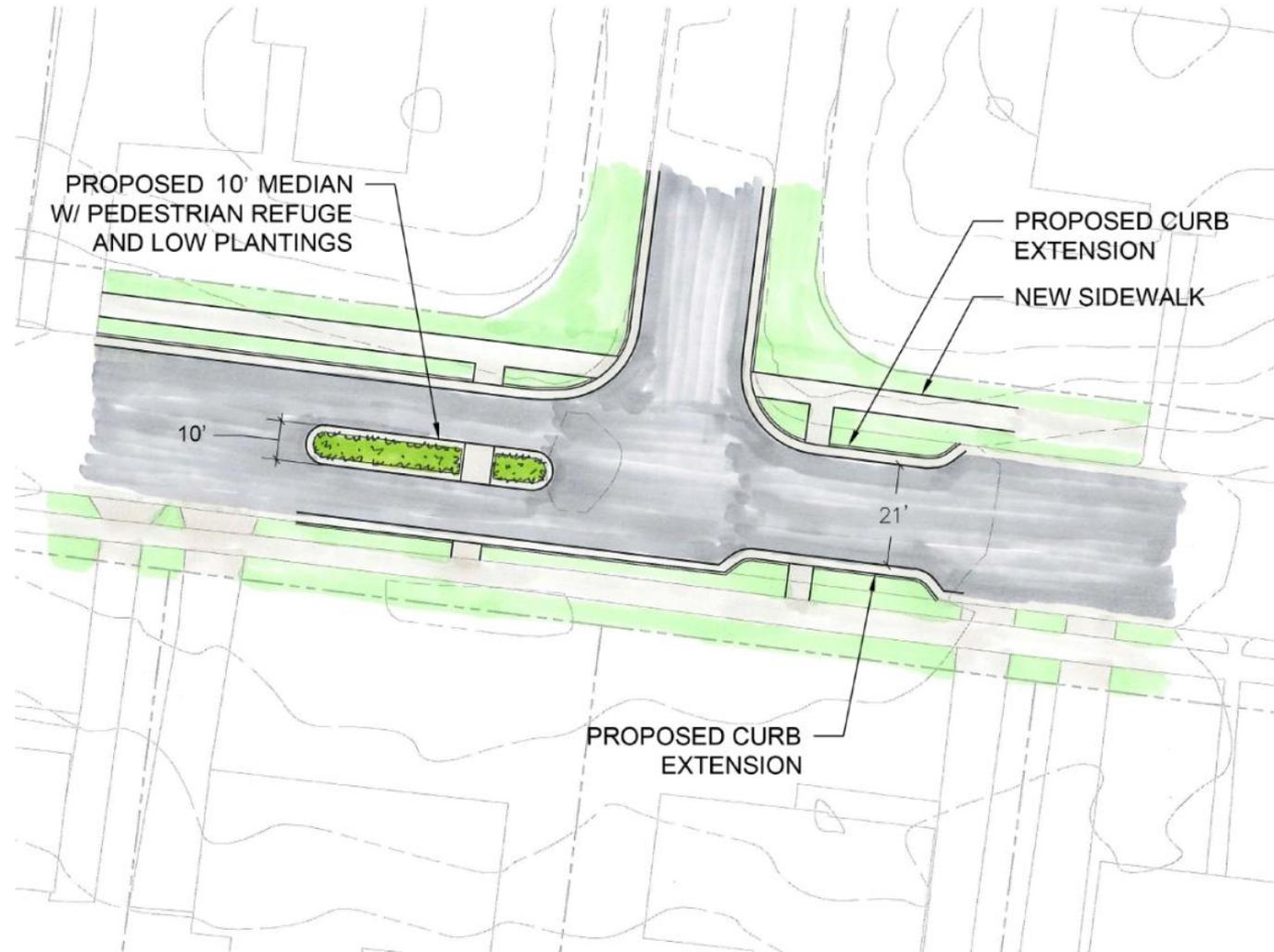
Lassiter Mill to Rockingham

- Small curb extension on lot line between 504 and 508 Currituck
- Parking allowed on either side of curb extension and on south side of the street
- First visible indicator of traffic calming from Lassiter Mill entrance



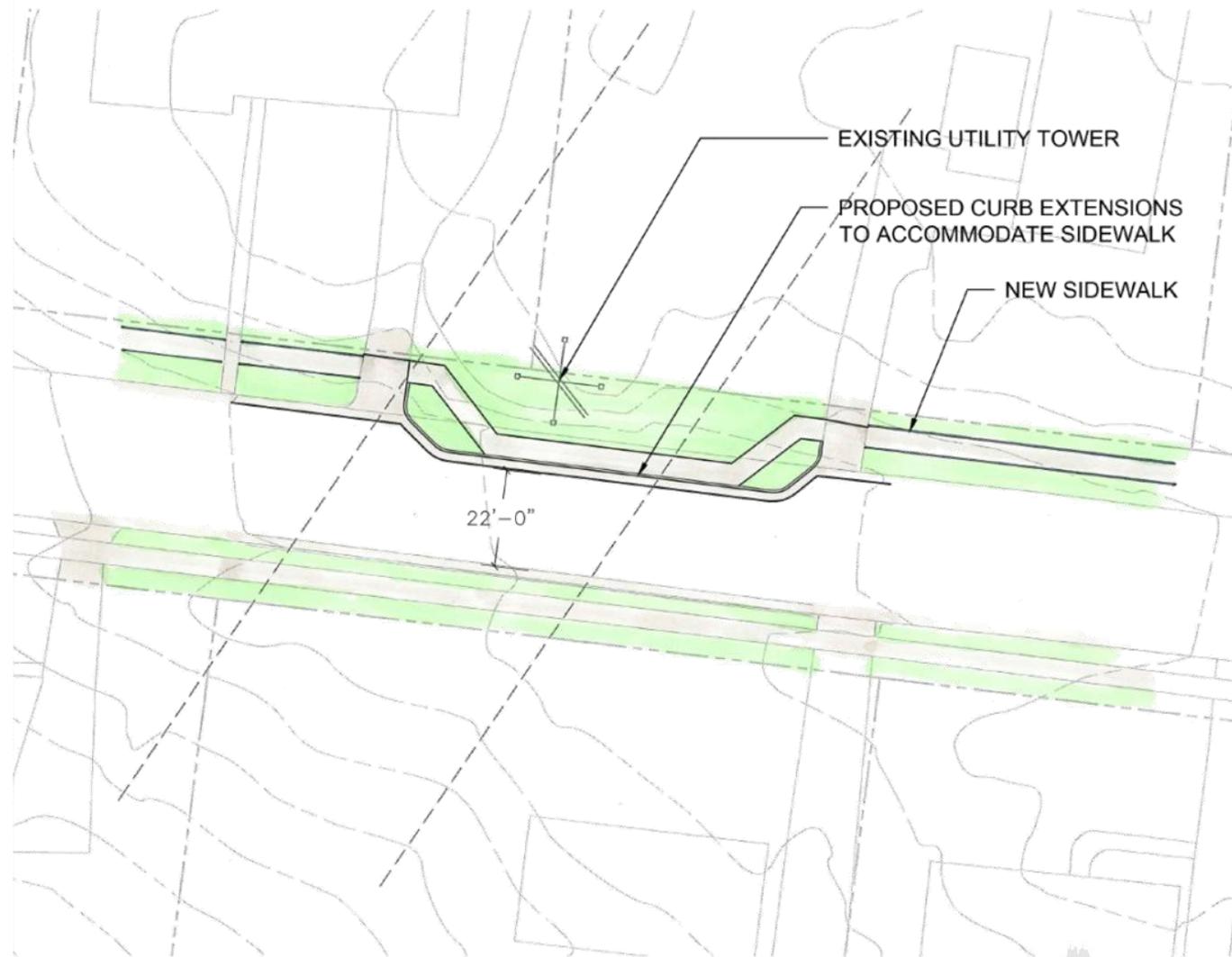
Rowan

- Combination of median and curb extensions
- Lateral shifts “tuned” for 30 mph
- Facilitates pedestrian crossing



700 Block Curb Extension

- Curb extension in front of electrical transmission tower
- Facilitates completing the sidewalk
- No parking on either side of Currituck in this treatment (not enough width)



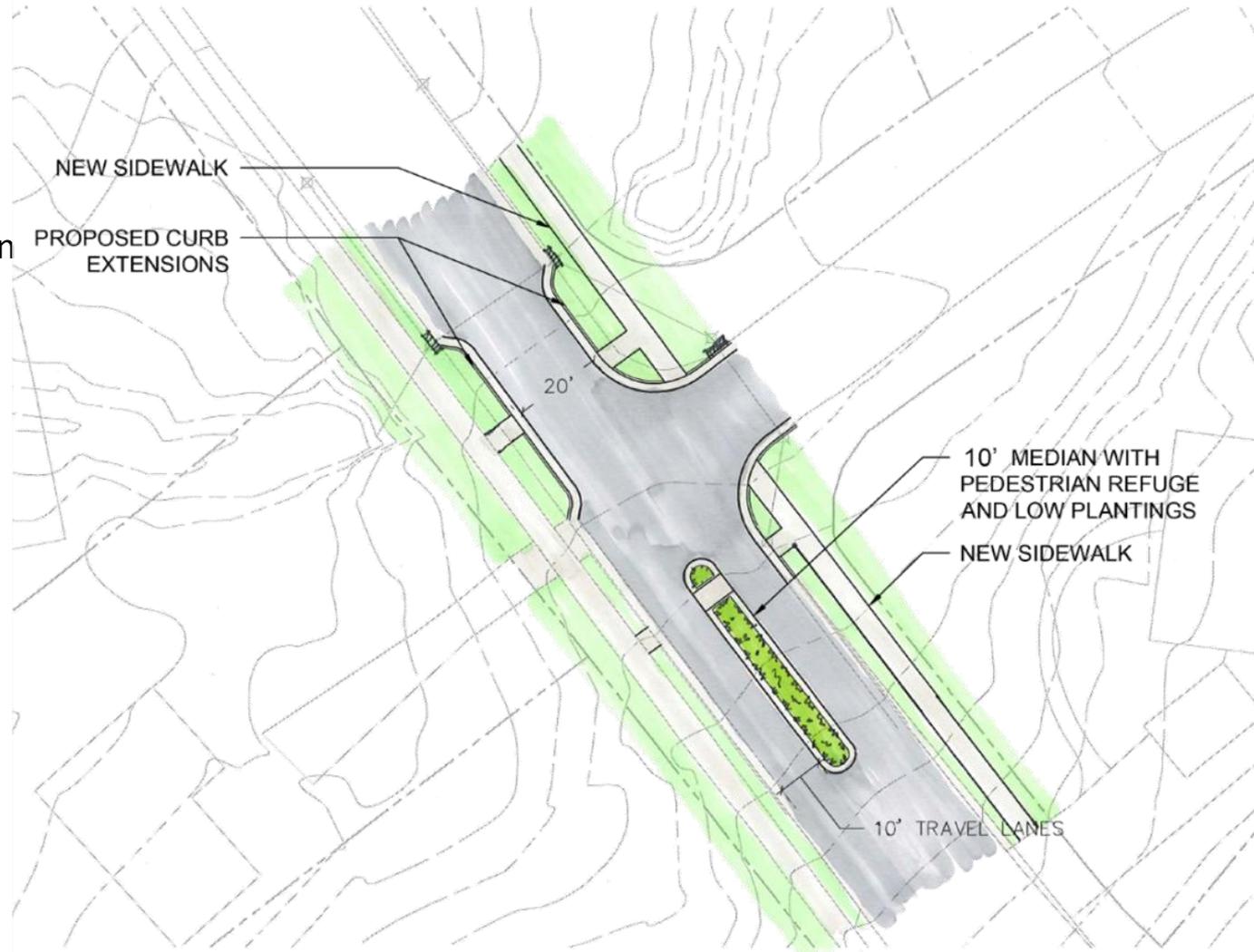
700 Block Median

- Median keeps vehicles to the right coming into to the curve and hill
- In front of 740 and 741 Currituck
- Facilitates pedestrian crossing



Catawba

- Combination of median and curb extensions
- Lateral shifts “tuned” for 30 mph
- Facilitates pedestrian crossing



Macon

- Neighborhood Traffic Circle
- Sizing criteria developed in the Pacific Northwest and used locally by the City of Durham
- Turns by large vehicles very restricted





Example neighborhood traffic circle.
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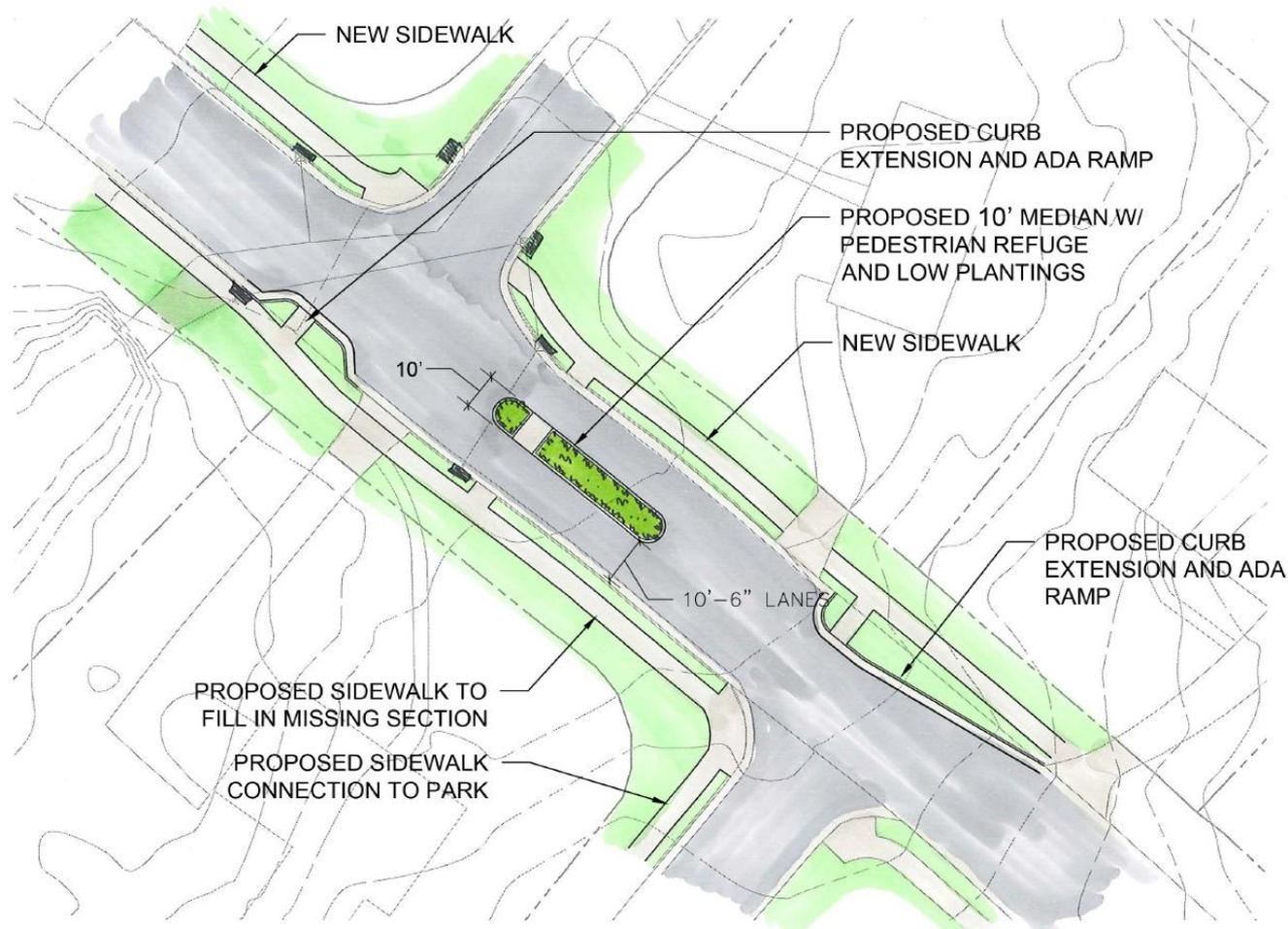
Yadkin

- Curb extensions on all corners
- Four-way stop remains
- Shortened pedestrian crossing distances



Chowan and Davidson

- Small curb extensions and median
- Lateral shifts “tuned” for 30 mph
- Facilitates pedestrian crossing



Tyrrell

- Neighborhood Traffic Circle
- Sizing criteria developed in the Pacific Northwest and used locally by the City of Durham
- Turns by large vehicles very restricted





Example neighborhood traffic circle.
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Providing Feedback

- Your feedback now is important refine the plan.
 - In person tonight
 - By email: Jason.Myers@RaleighNC.gov
 - By phone: 919-996-2166
- City Council will also hold a Public Design Review
 - All citizens can speak about the plan.
 - Council must approve the design before construction documents can be developed.