



Milburnie Road Traffic Calming

January 15, 2014

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Planning and Development

Project Summary

- June 7, 2012 – Petition Submitted
 - Raleigh Boulevard to Chatham Lane
- August 13, 2012 – Introductory Workshop
- February 11, 2013 – Community Design Review
- Today – Second Community Design Review
- Future
 - Treatment outlines to be painted on street
 - City Council Design Review
 - Construction Documents



Milburnie Road Workshop Summary



Milburnie Road Traffic Calming Workshop Summary

0809012 Scale - 1" = 150'

Purpose of Revised Design

- Take better advantage of street characteristics to improve pedestrian and cyclist environment
 - Excessive pavement width
 - Relatively little demand for on street parking
 - Topography
 - Few pedestrian crossing locations
- Implement Raleigh's adopted bike plan



Overview of Design – Cross Section

- Use traffic calming treatments to help install bike lane on uphill segments

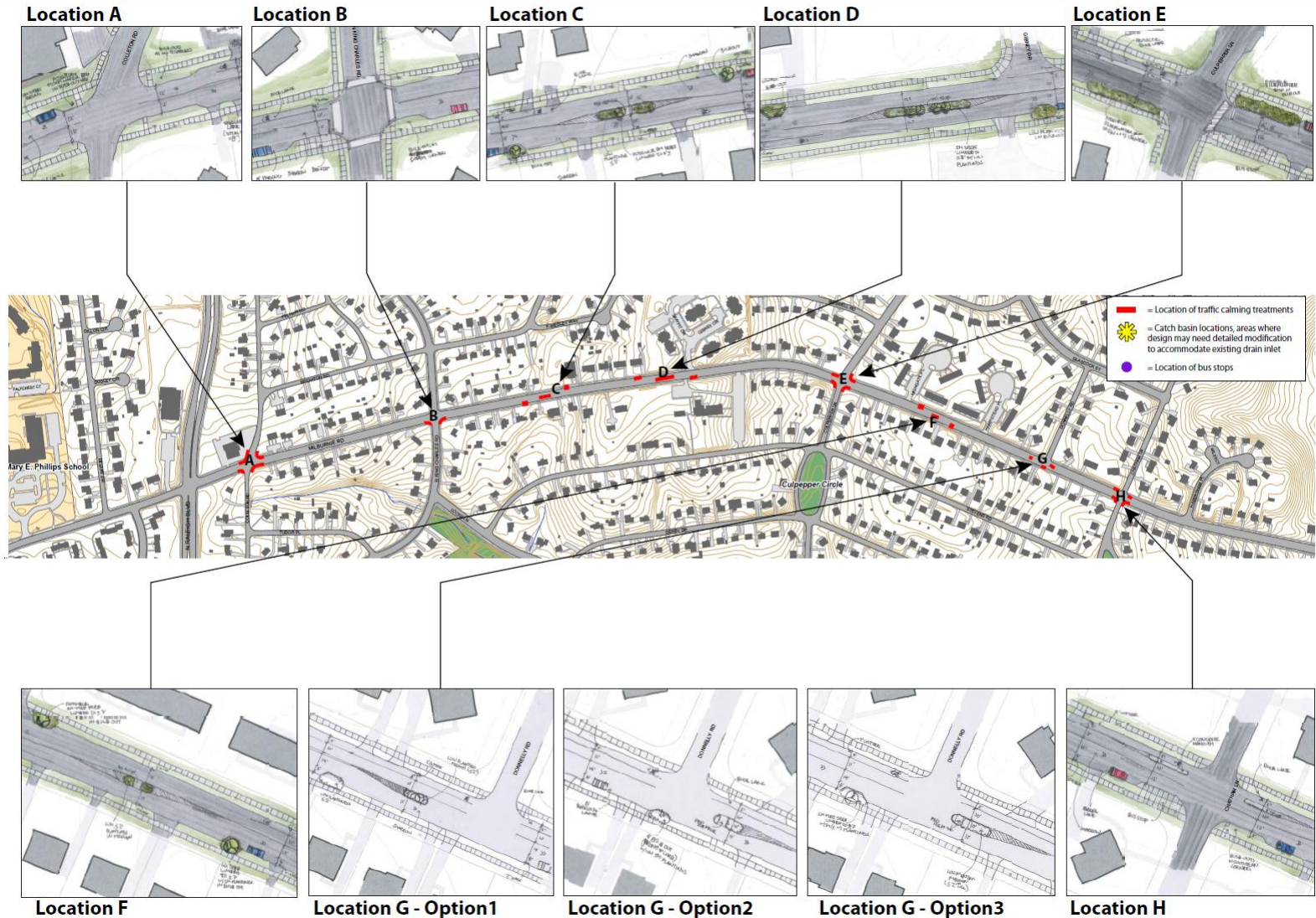
Existing Cross Section



Proposed Cross Section (between treatments)



Overview of Design - Treatments



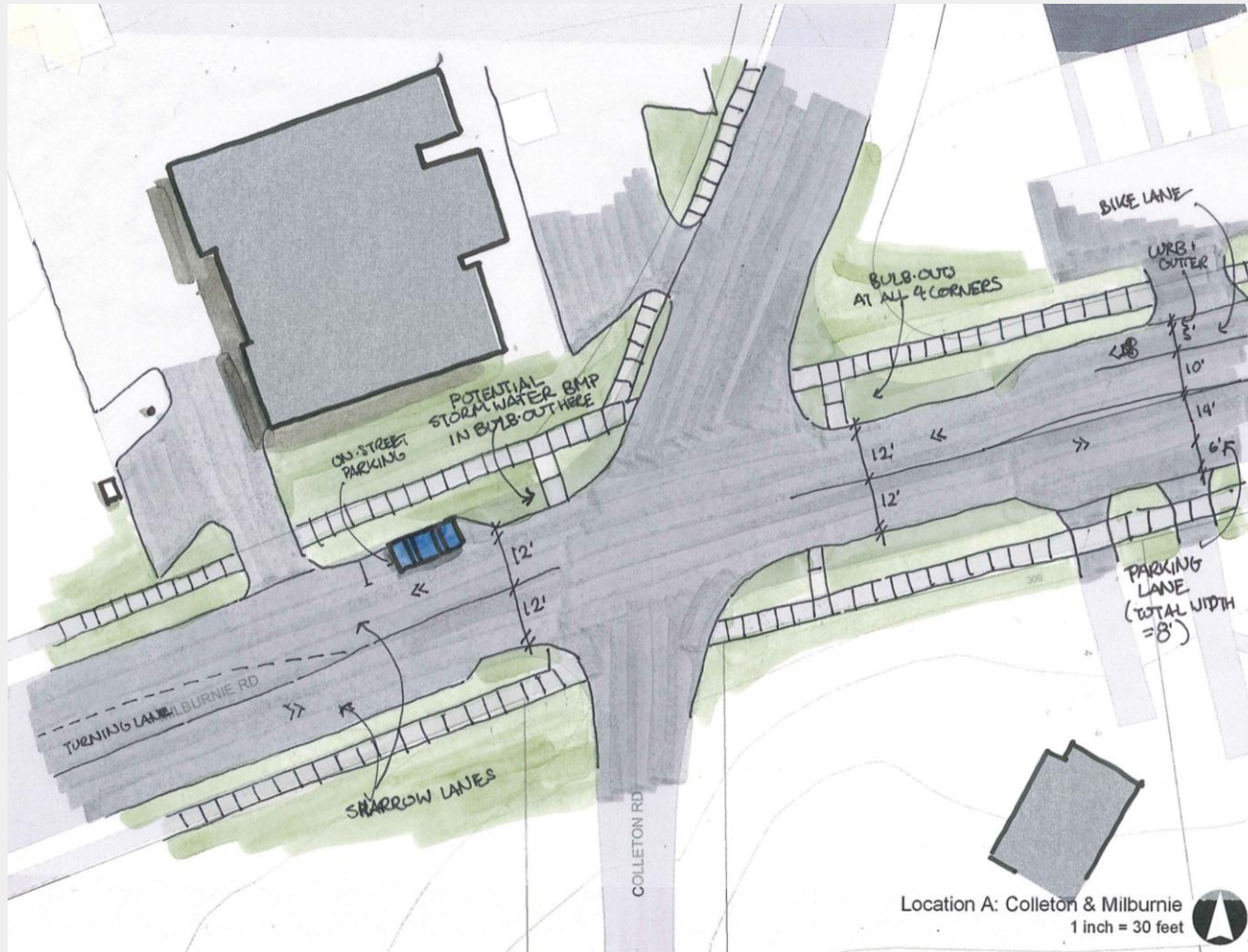
Locations A: Colleton Rd.



Existing Colleton Rd. Intersection



Locations A: Colleton Rd.

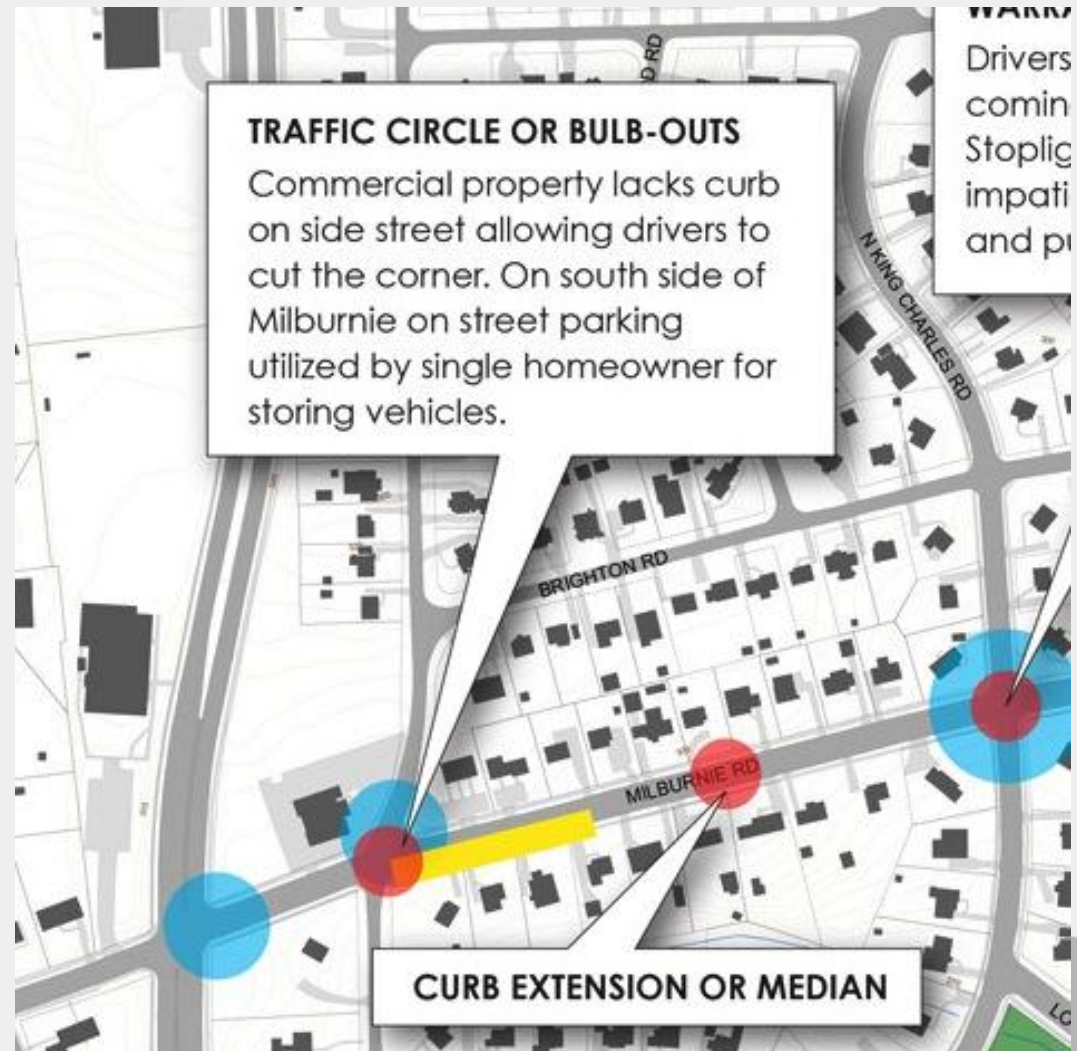


Example of Built Curb Extensions

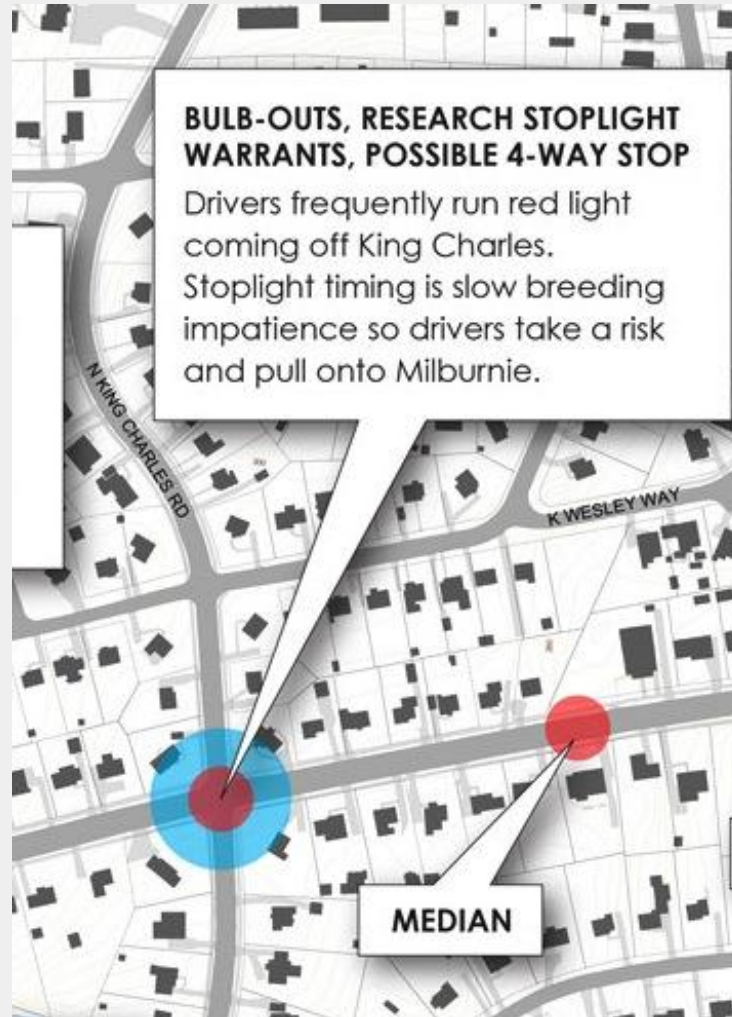


Location: Between Colleton & King Charles

- Treatment removed due to feedback at last meeting.



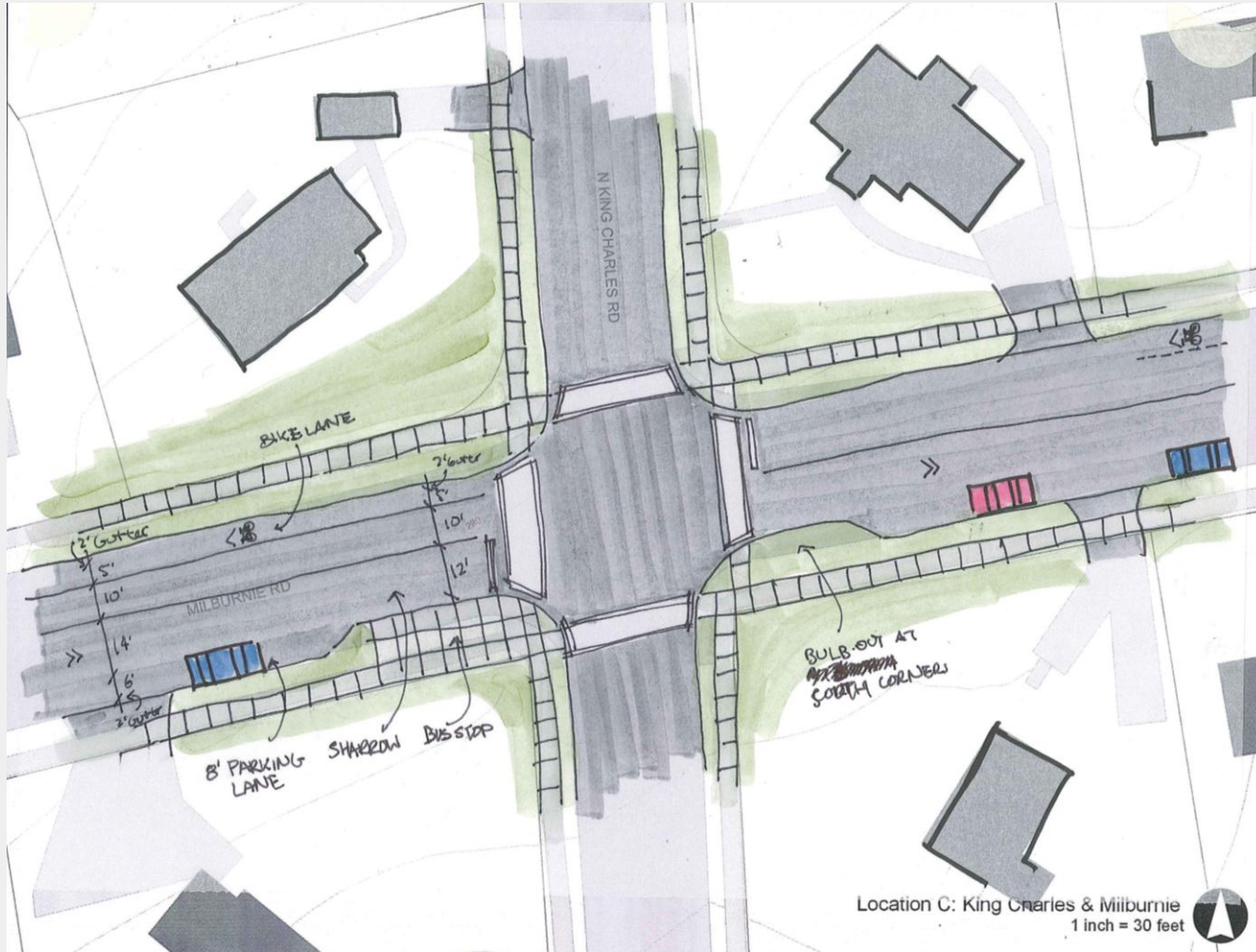
Location B: King Charles Rd



Location B: King Charles Rd



Location B: King Charles Rd



Location C: East of King Charles Rd



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gre
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CHICANE

MEDIAN

ILLEGAL

Location C: East of King Charles Rd



Location C: East of King Charles Rd



Location D: First Between King Charles & Culpepper
1 inch = 30 feet



Location C: East of King Charles Rd

Example of a built median



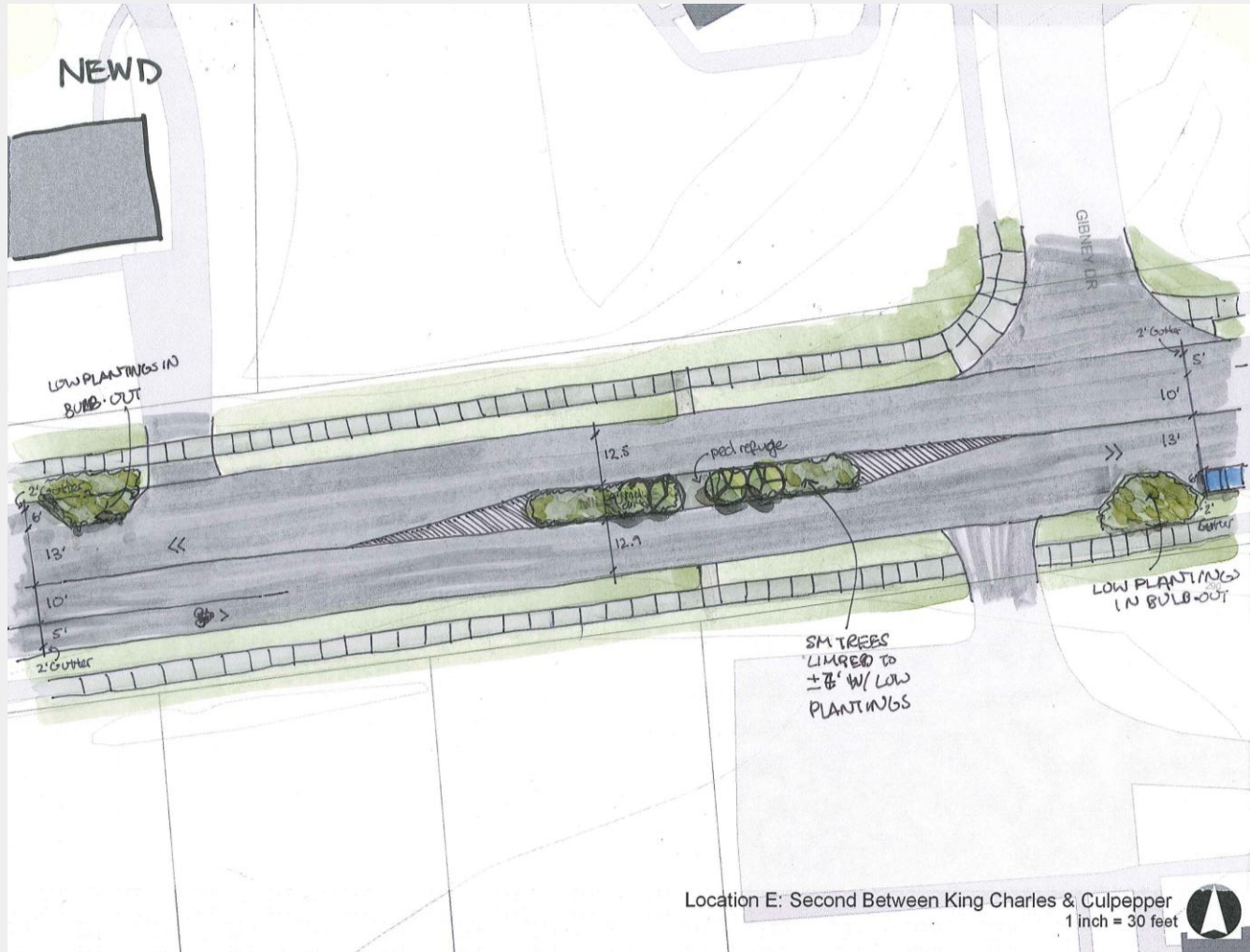
Location D: East of King Charles Rd



Location D: East of King Charles Rd



Location D: East of King Charles Rd



Location E: Second Between King Charles & Culpepper

1 inch = 30 feet



Location E: Culpepper Lane





Designing a 21st Century City

Sidewalk Request Info

No Assessments or Fees

Contact Jennifer Baldwin: Jennifer.baldwin@raleighnc.gov
919-996-2476 (Office)

New Sidewalks

The Office of Transportation Planning's Pedestrian Program and the Public Works Department's Petition Program work together to complete missing links in the City's sidewalk system, and to improve sidewalk connectivity.

Major Streets

The [Pedestrian Program](#) accepts sidewalk requests, evaluates and ranks construction priorities along high volume streets.

To request a sidewalk along a high-volume street, contact [Jennifer Baldwin](#).

Minor Streets

Sidewalks in residential neighborhoods and along low volume streets are usually built through the [sidewalk petition process](#).

For more information on requesting a sidewalk in a residential area, contact a member of the [petition staff](#).

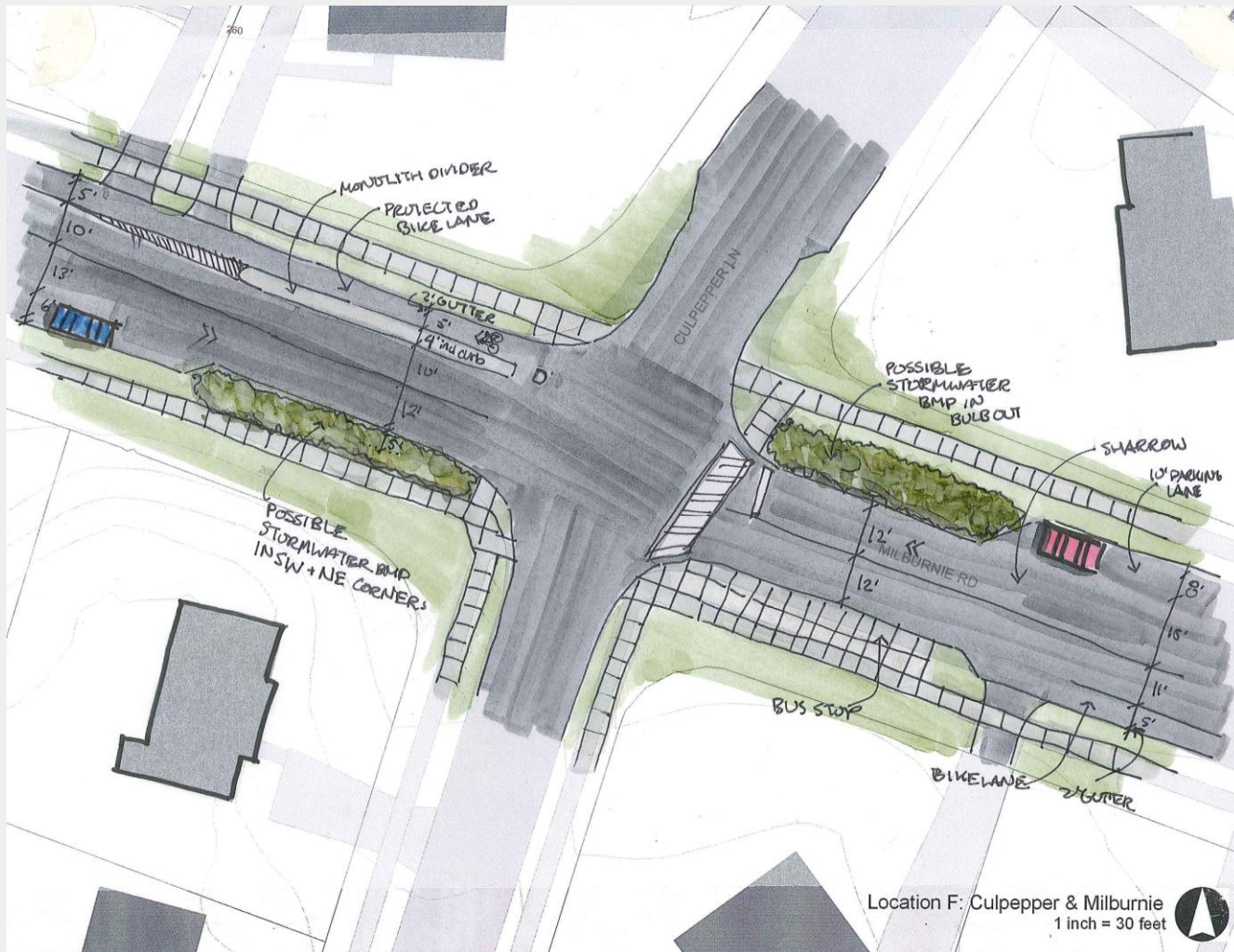
<http://www.raleighnc.gov/services/content/PublicWorks/Articles/StreetSidewalkRequests.html>

Or Search For : "Raleigh, NC Sidewalk Request"

Location E: Culpepper Lane



Location E: Culpepper Lane



Location F: Culpepper & Milburnie
1 inch = 30 feet

Location E: Culpepper Lane

Example of Built Curb Extension



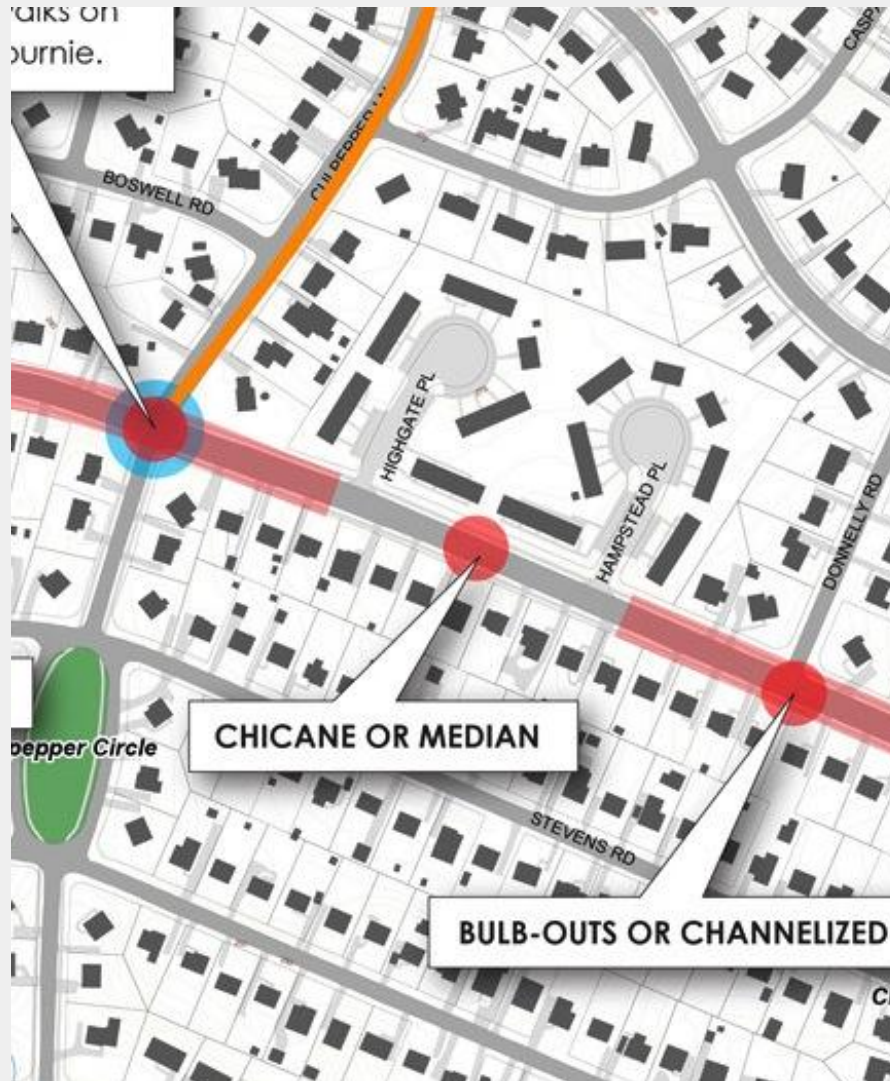
Location E: Culpepper Lane

Example of Curb Protected Bike Lane



Cycle Tracks
One-Way Protected Cycle Track with Raised Curb and Parking Buffer

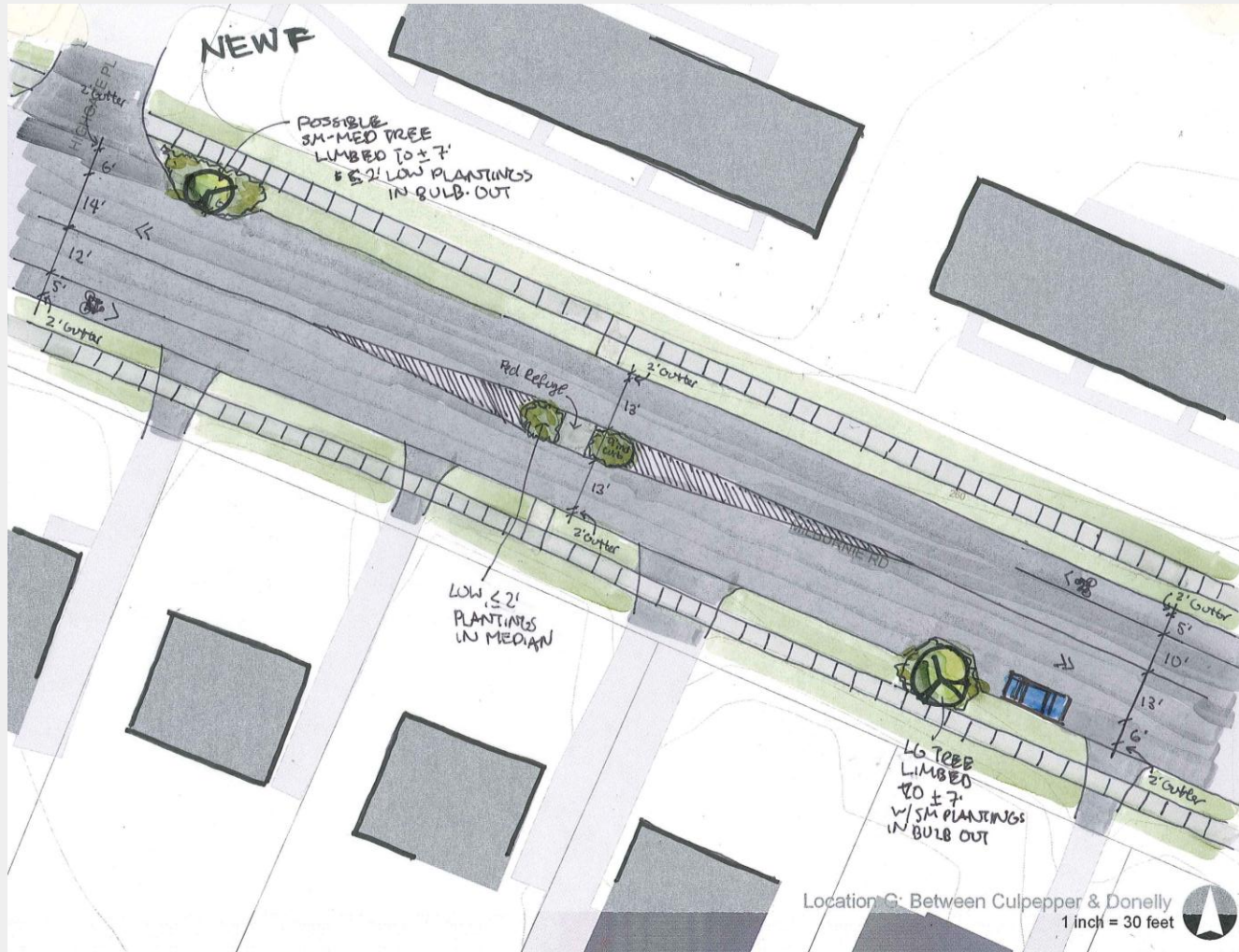
Location F: East of Culpepper Lane



Location F: East of Culpepper Lane



Location F: East of Culpepper Lane



Location G: Donnelly Road

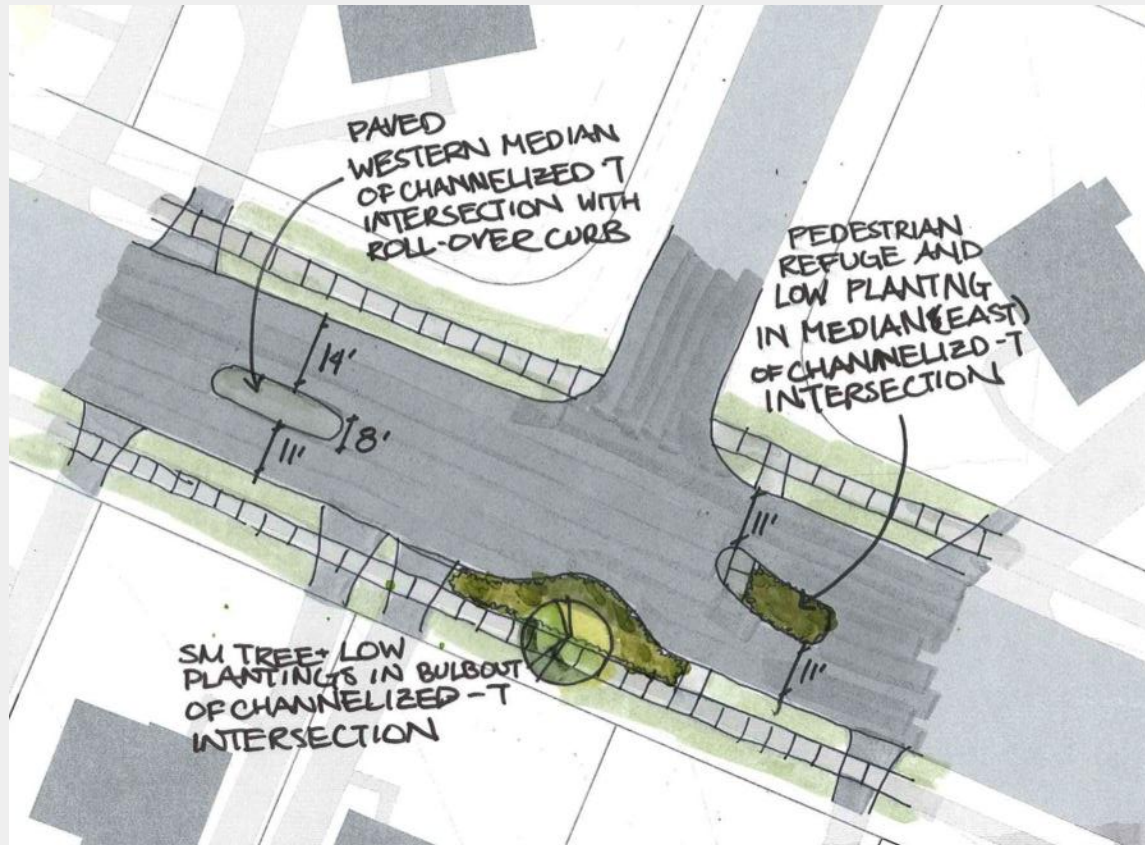


Location G: Donnelly Road



Location G: Donnelly Road

Previous Design

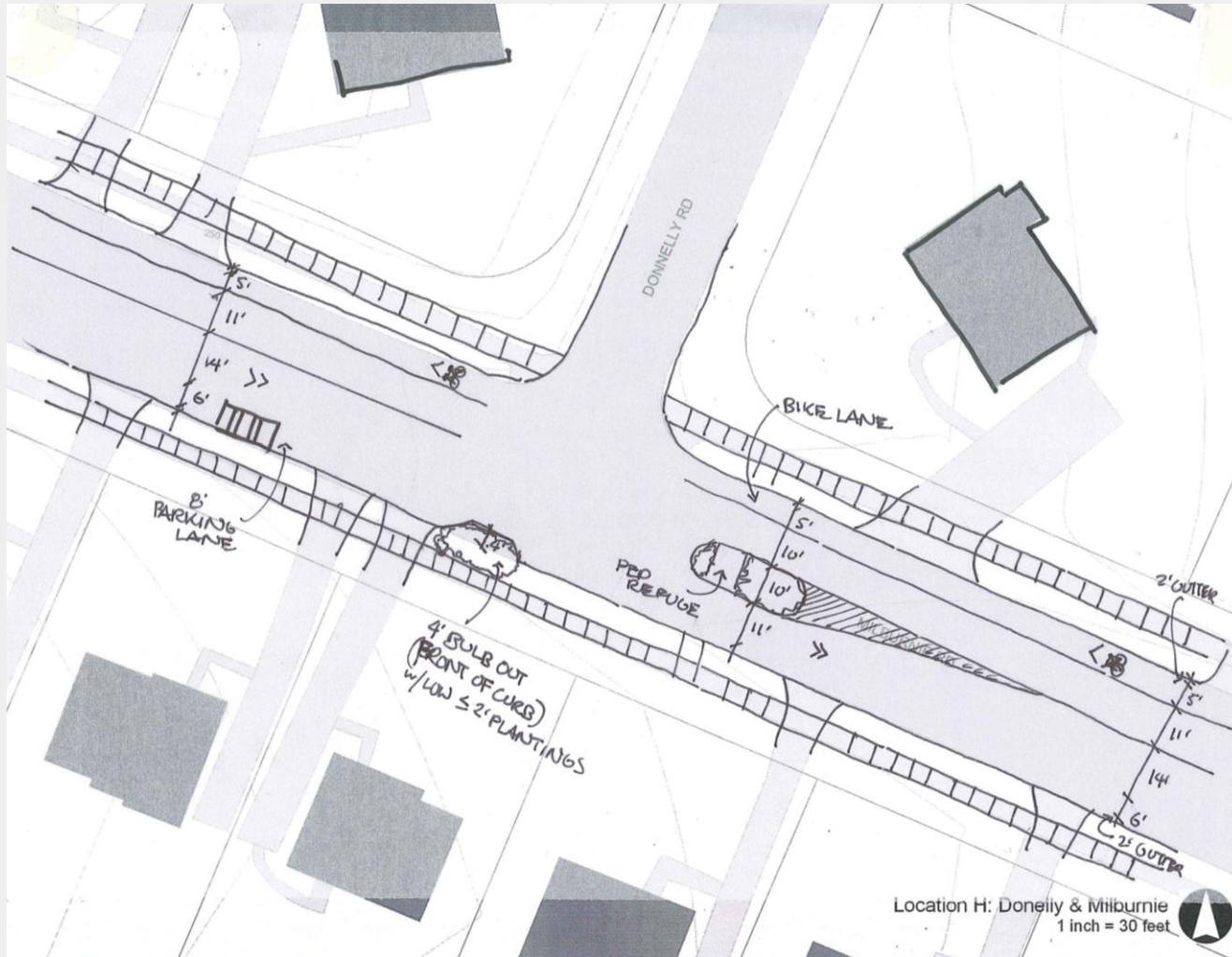


Example 1



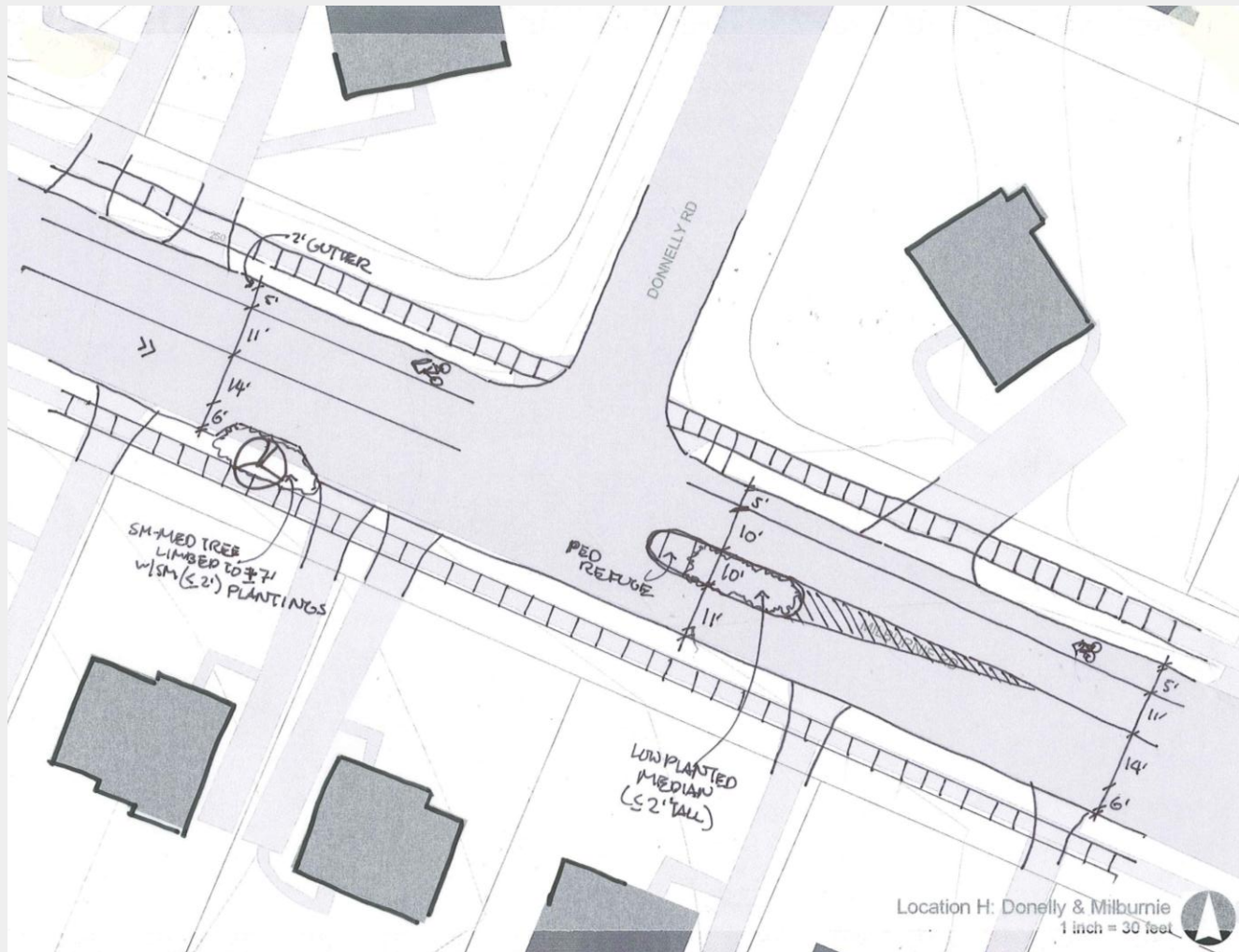
Location G: Donnelly Road

Example 2



Location G: Donnelly Road

Example 3



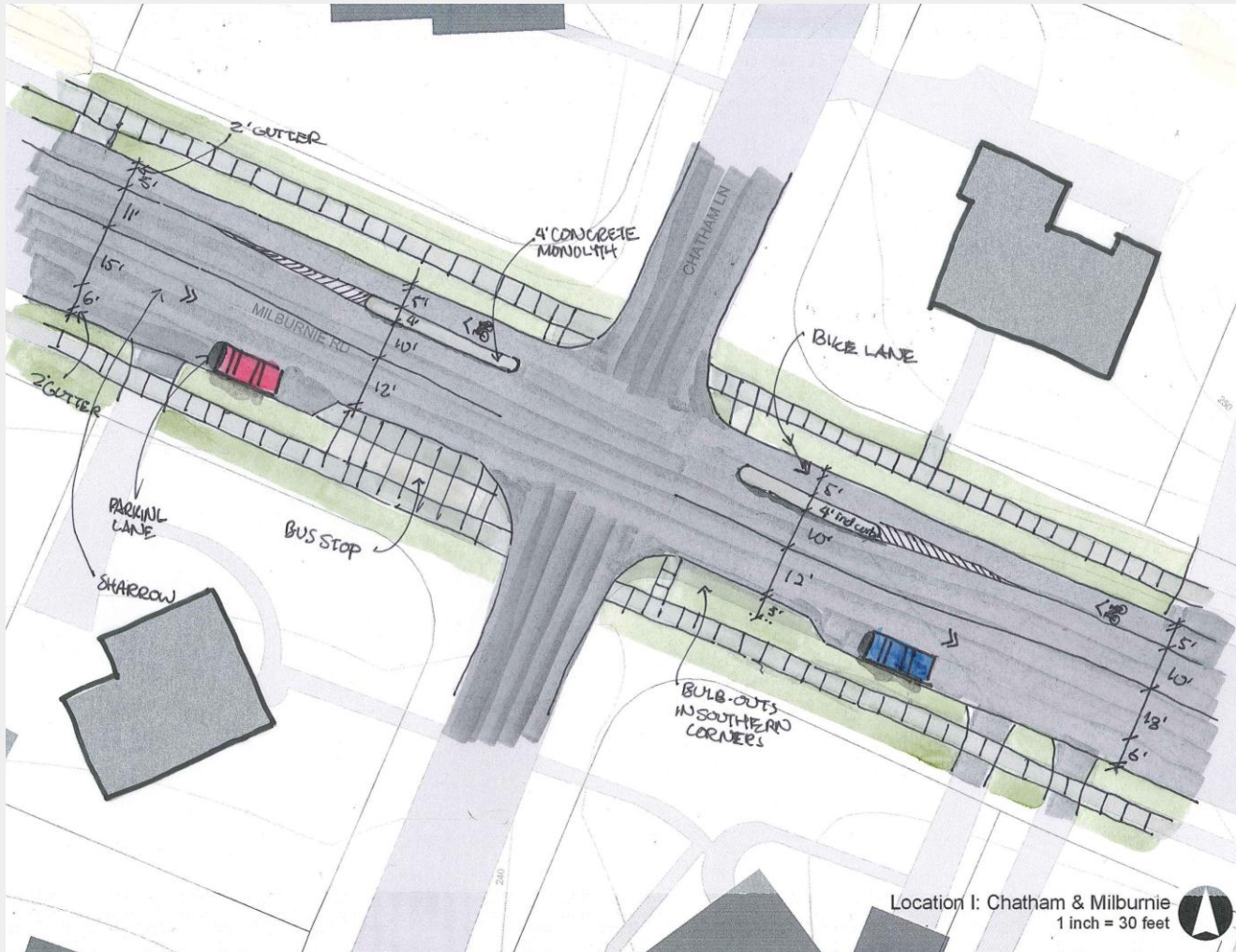
Location H: Chatham Lane



Location H: Chatham Lane



Location H: Chatham Lane



Location F: Chatham Lane

Example of Curb Protected Bike Lane



Cycle Tracks
One-Way Protected Cycle Track with Raised Curb and Parking Buffer

Conclusion and Next Steps

- Questions about the treatments?
- Next Steps
 - Incorporate Feedback
 - Treatment outlines painted on street
 - City Council Design Review
 - Construction Documents





Thank You!

For more information please contact us at:
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