

East Cabarrus Green Street

Streetscape Capital Program
 Presentation to the Central CAC
 October 6, 2014 – Jason S. Myers

Introduction

- Project Background
- Draft Design Concepts
- Challenges/Opportunities
- Next Steps
- Gathering Your Input

The purpose of this open house and presentation is to communicate the ideas generated so far and gather input on how to refine them.

Streetscape Priority

Prioritized Streetscape Projects (Jan 2013)

1. Hillsborough Street: Phase II (Rosemary)
2. Oberlin Road
3. Hillsborough Street: Phase IV (Cameron)
4. **East Cabarrus Street**
5. New Bern/Edenton Corridor (Swain to Raleigh Blvd)
6. Salisbury Street
7. Wilmington Street



2013 Transportation Bond: Allocated \$1.7 Million for streetscape projects

Green Streets

From 2030 Comprehensive Plan:

- **Policy DT 2.9**

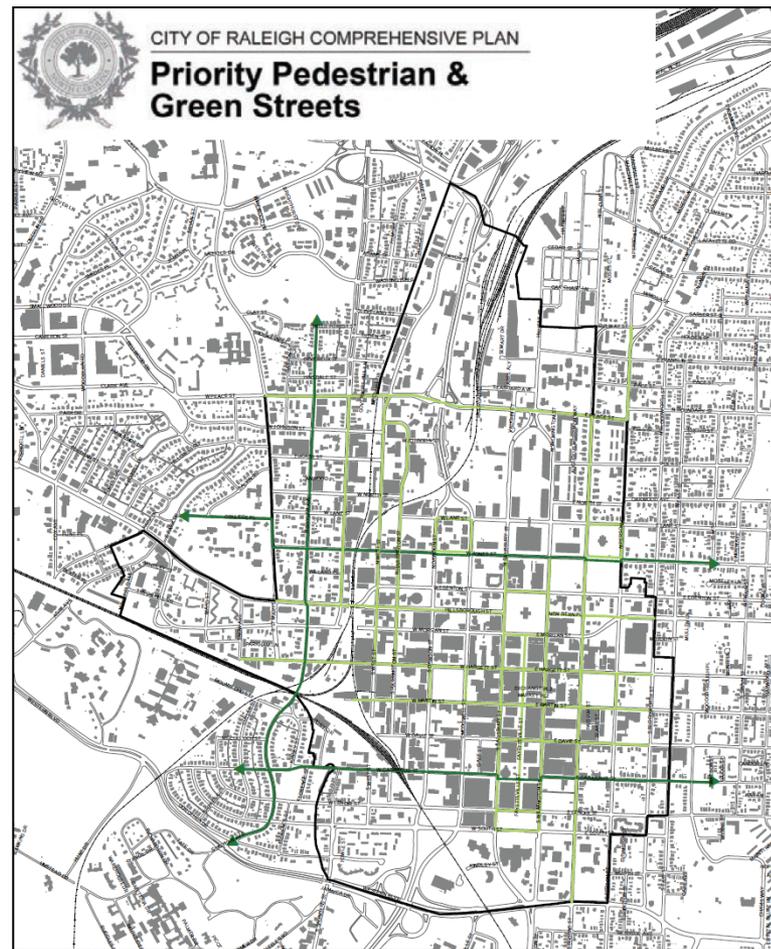
Downtown Green Streets

Preserve and expand the City’s greenway system along Green Streets in downtown, using it to help connect housing, employment, commercial, and recreational areas.

- **Action DT 2.8**

Green Street Design Standards

Study, schedule, design, and fund new facilities that integrate sustainable streetscape technologies for the Green Streets identified on Map DT-4. Use initial implementation of Green Streets to refine the concept and identify additional streets where implementation is appropriate.



Draft Plan Design Elements – West



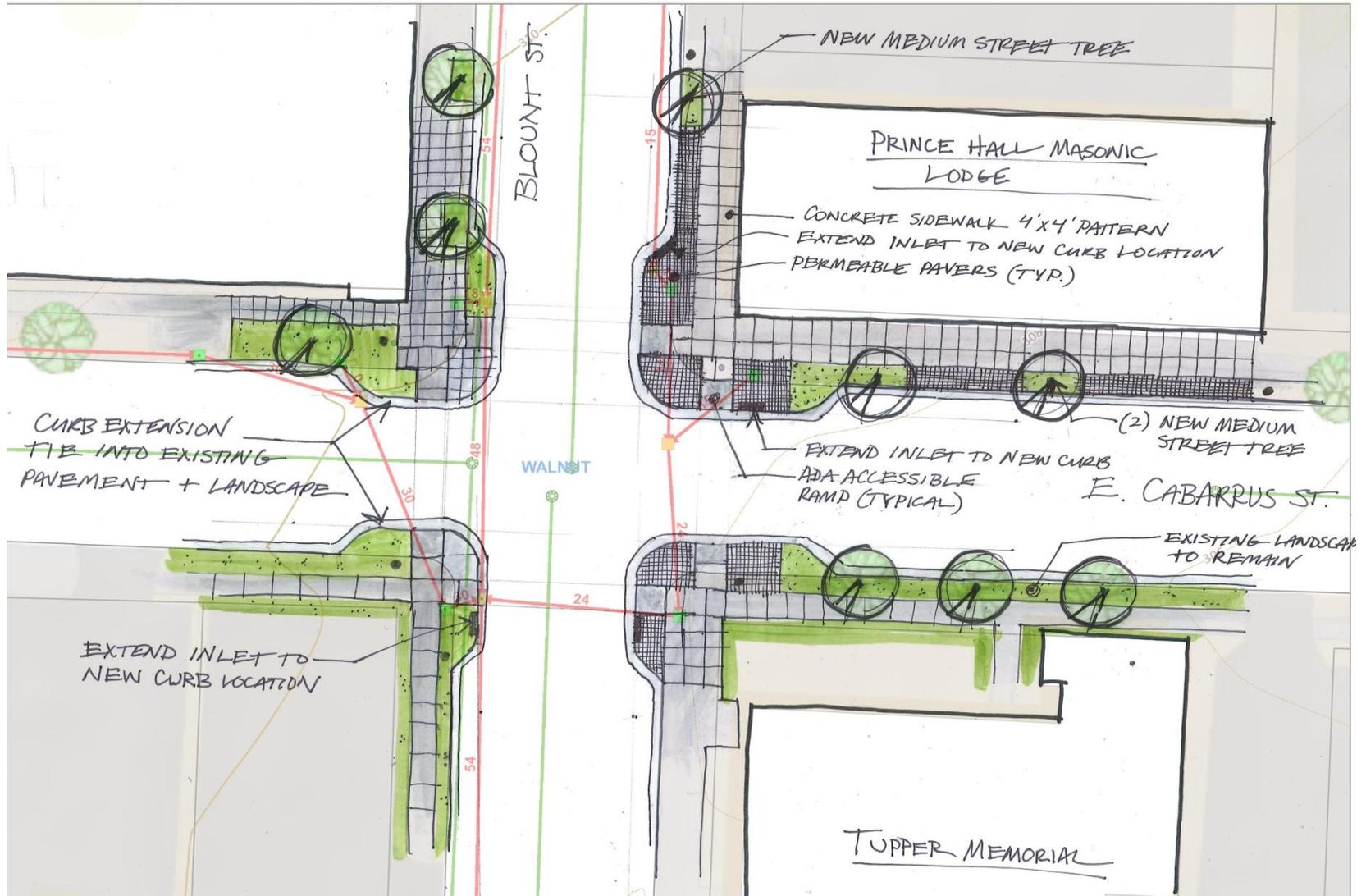
- Build improved streetscape at Prince Hall lodge
- Install curb extensions @ Blount and Person
 - May include stormwater treatment
- Install pervious pavers for parking lanes between Blount and Person.
- Upgrade streetlights where needed.
- Install shared marking lanes for bicyclists where appropriate.

Draft Plan Design Elements – East

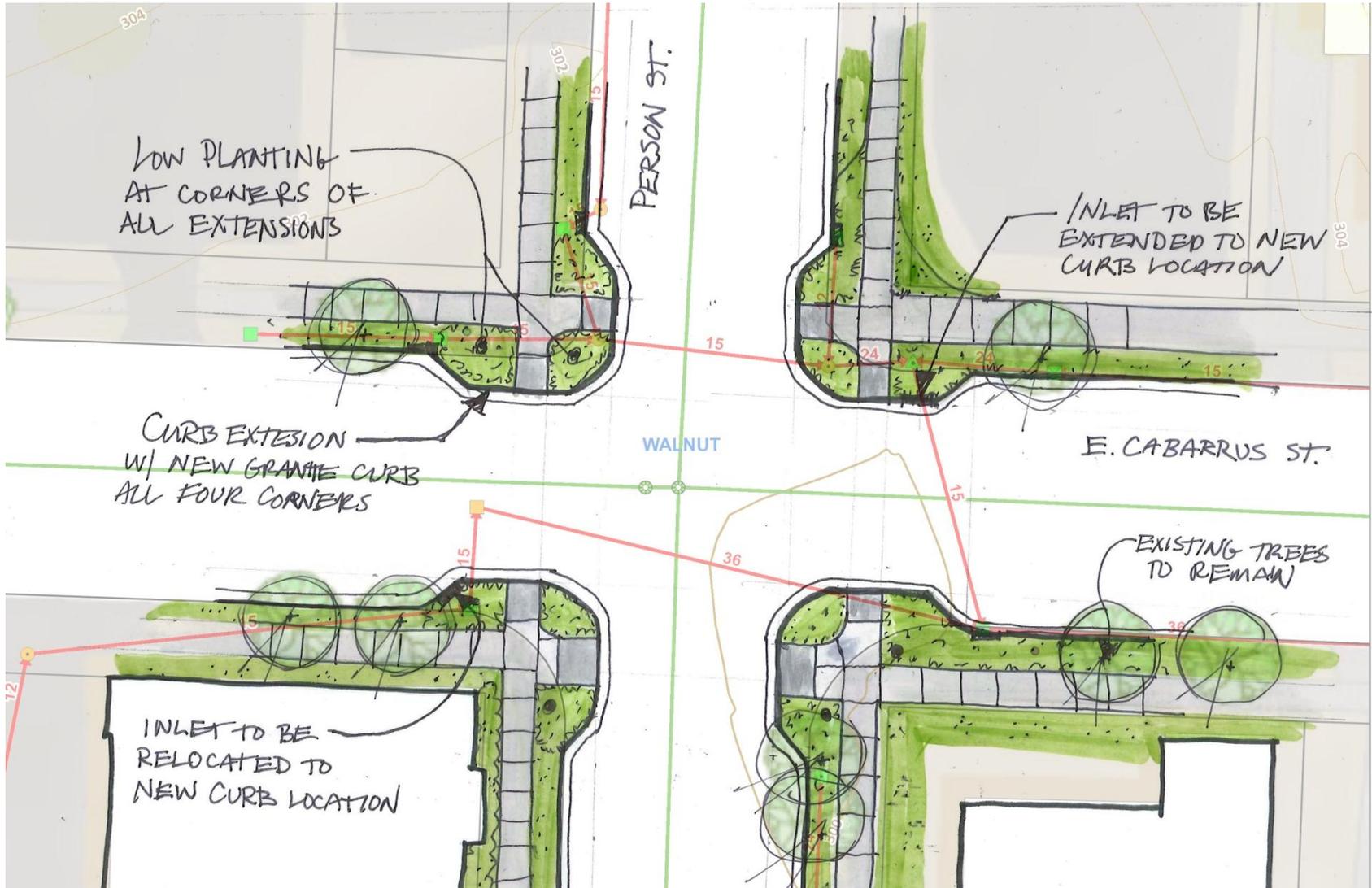


- Remove traffic signal and replace with a 4-way stop at the Bloodworth intersection.
- Complete sidewalk on north side from East St. to Swain St.
- Upgrade streetlights where needed.
- Install shared marking lanes for bicyclists where appropriate

Blount Street Intersection



Person Street Intersection



Stormwater Treatment Concept

May be incorporated into curb extensions.

Removes pollutants from rain water before they enter Little Rock Creek.



Pervious Pavers

Example application in a parking lot.

Improve water quality and tree health in addition to aesthetic improvement.



Person Pointe Improvements



Complete Missing Sidewalk

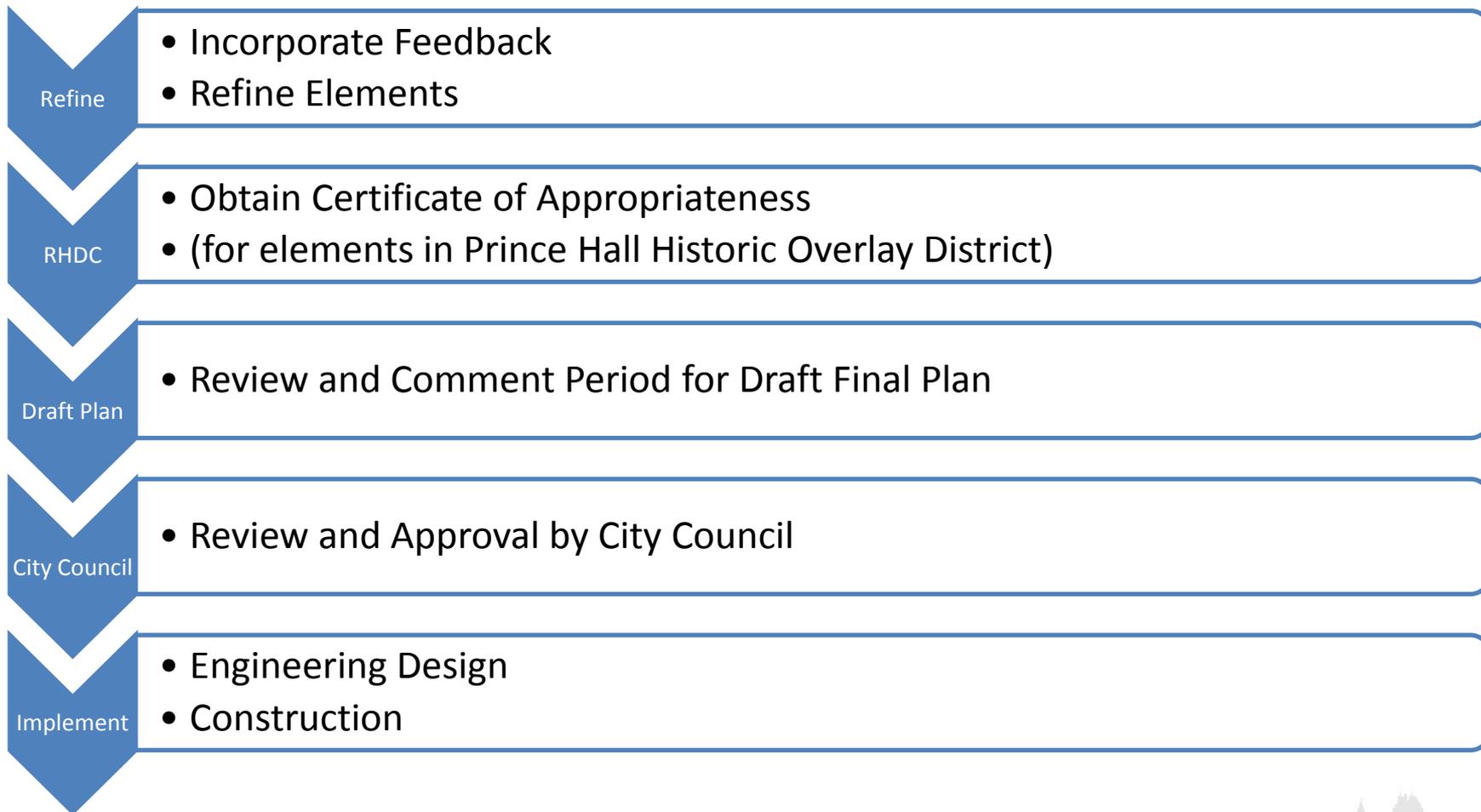


East Street to Swain Street

Challenges/Opportunities

- Prince Hall Historic Overlay District
 - Requires Certificate of Appropriateness
 - Raleigh Historic Developments Commission (RHDC) will review
- The city may be eligible for grant funds to test pilot stormwater technologies on historic city streets.

Next Steps



Your Input is Valuable

- Provide comments on sheets provided.
- View Slides and Posters on city website.
 - Search for “East Cabarrus Green Street.”
 - Sign up for email communications
- Comment by email or phone
 - Jason.Myers@RaleighNC.gov
 - 919-996-2166
- Attend Raleigh Historic Development Commission (RHDC) Meeting
- Draft final plan will be available for public review and comment before City Council consideration.

Appendix: 2013 Prioritization Scoring

Criteria	East Cabarrus Score	Possible Points
Transit Support	3	6
Pedestrian Safety	5	5
Appearance Enhancement	2	4
Pedestrian Demand	4	4
Cycling Integration	4	4
Return on Investment	3	3
2030 Comprehensive Plan Action Item	3	3
Reinvestment Area	3	3
Traffic Volume	1	3
Total Score	28	35