

CHARLOTTE STREETCAR STARTER PROJECT

Utility Rules of Practice

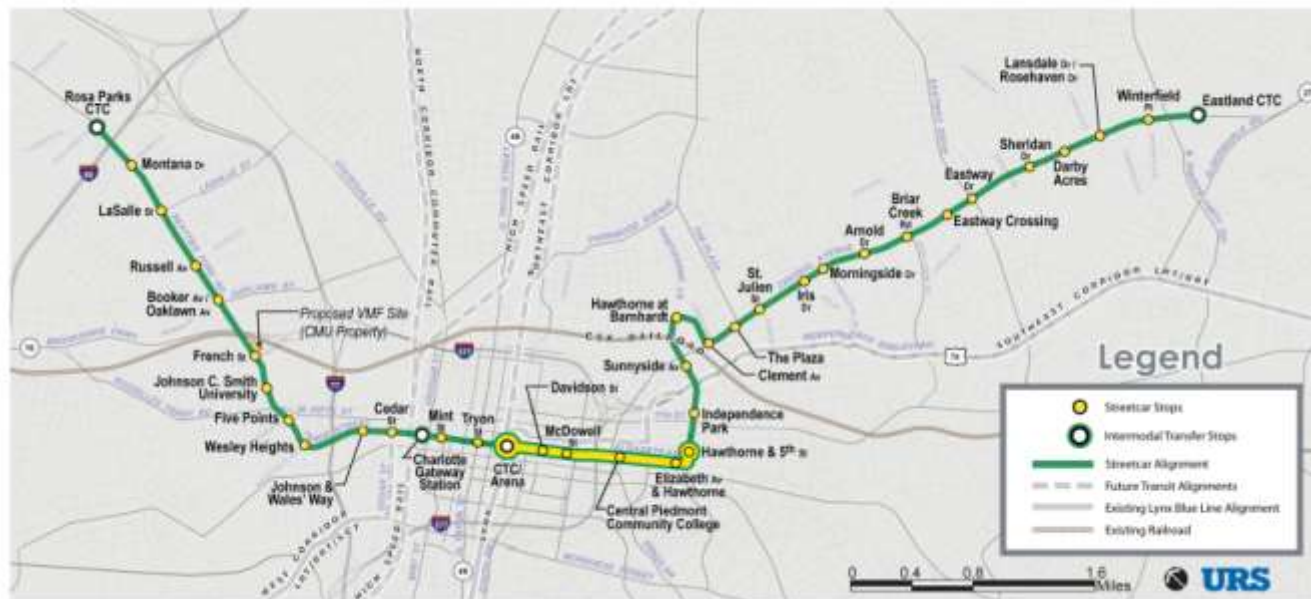
Rail~Volution 2012
October 15, 2012



CHARLOTTE STREETCAR PROJECT

Planning and Engineering Services for:










- 10-mile Modern Streetcar Route
- 37 Planned Stops, EA Completed



STREETCAR STARTER PROJECT



Legend

- | | | | |
|---|-------------------------------------|--|---|
|  | Streetcar Starter Project Alignment |  | Streetcar Starter Project Stops |
|  | Future Streetcar Alignment |  | Future Streetcar Stops |
|  | Existing Lynx Light Rail Alignment |  | Lynx Light Rail Stations |
|  | Future Lynx Light Rail Alignment |  | Intermodal Connection (LRT/Streetcar/Bus) |
|  | Non-Revenue Connection | | |

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Schedule:

- CSP Design (30%) and EA – 2011
- SSP Design Completed – August 2012
- Bid – October 2012
- Begin Construction – December 2012
- Begin Service – March 2015

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Construction:

- Utility Relocation
- Civil and Track
- OCS / Traction Power
- Vehicles



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Funding

- Urban Circulator Grant \$24,990,000
- Pay-As-You-Go Fund \$6,500,000
- City Financing \$5,500,000
- Total SSP Funding \$36,990,000

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Utility Rules of Practice – a tool for

- Identify utility concerns / conflicts early
- Develop a conceptual utility relocation cost estimate for the project
- Provide future phases a clear view of upcoming challenges and realistic costs
- Provide guidance for utility relocations on the CSP corridor as development occurs

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The ROP is a guideline to be used with existing agreements, ordinances, or contracts.

- Not intended to be a policy document, doesn't establish financial responsibility
- Process to inform utilities and City departments about potential streetcar issues – this is an open platform for discussion
- Establishes a “starting point” for acceptable levels of risk – a distance from the streetcar

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Results of the ROP:

- A working document agreed to by City Depts.
- Private utilities not asked to endorse the ROP
- A starting point for all future utility concerns
- Starting point for internal Memorandum of Understanding
- ROP is being used by CDOT Right-of-Way Management for development permit reviews