



MIDTOWN CONNECTOR PROJECT

Urban Construction Initiative
Annual Meeting
21 & 22 May 2014





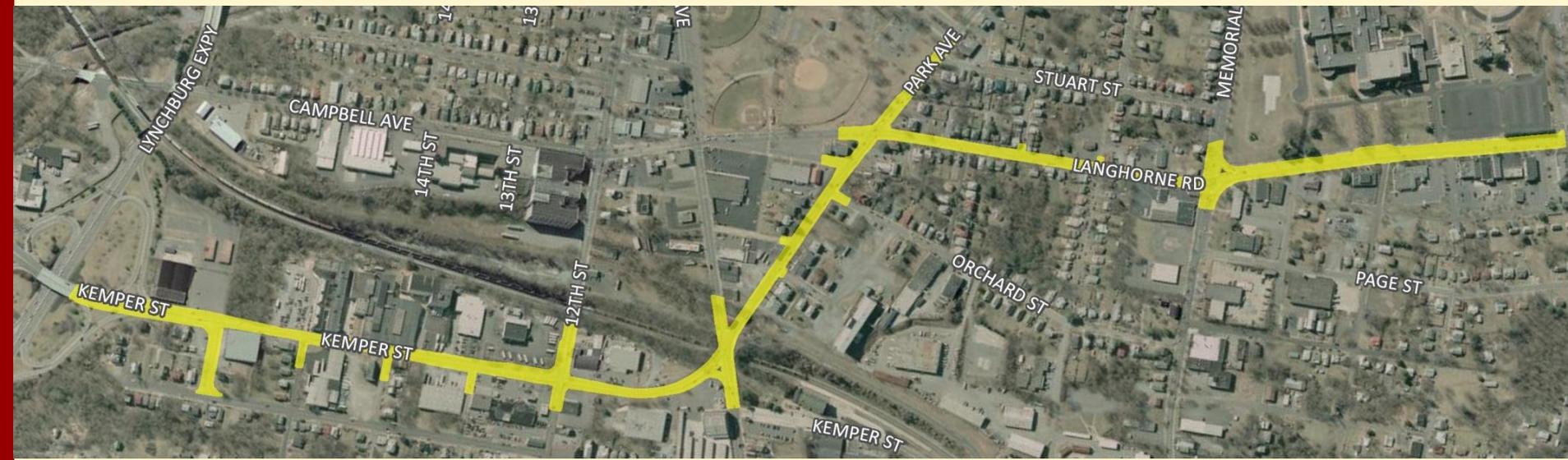
Agenda

- Purpose & Goals
- Historical Milestones
- Engineering
- Facts & Figures
- Right of Way
- Utility Relocations
- Sequence of Construction
- Questions



Purpose & Goals

- Revitalize the corridor
- Rebuild aging infrastructure
- Provide a safe and efficient route to access the City's Medical Arts District
- Enhance multimodal transportation opportunities





Historic Milestones

- March 1986 – Cross-town Connector initiated
- January 1990 – City begins dedicating Right-of-Way
- August 2006 – Midtown Connector concept adopted
- July 2007 City joins the UCI initiative
- February 2008 – Location and design public hearing
- March 2008 – Council approves L&D public hearing
- June 2008 – City begins Right of Way, Final Design, & Utility Relocation phases
- May 2012 – Construction contract executed



Engineering

- Significant updates to base mapping
- Substantial design elements required completion
- Staffing
 - Seven consulting firms
 - 15 to 25 individuals
- Plans & Specifications
 - 465 Plan Sheets
 - Drainage Profiles in lieu of VDOT drainage descriptions
 - Over 400 pay items (unit price)
 - Hybrid document – City & VDOT specifications



Facts & Figures

<u>Description</u>	<u>Quantity</u>
Project Length	1 ¼ Miles
Storm Sewers	12,760 l. f.
Curb Inlets	134
Asphalt Pavement & Stone	48,515 tons
New Sanitary Sewer	1455 l. f.
Sanitary Sewer Rehabilitation	5837 l. f.
New Water Line	7270 l. f.
Decorative Street Lights	141
Construction Budget	\$18,071,957.55
Current Completion Date	Spring 2015



Right of Way

- Four consulting firms
- 101 parcels Identified
 - 77 Negotiated acquisitions
 - 10 Condemnations
- Relocations Complete
 - 4 Residential relocations completed
 - 5 Business / nonprofit relocations completed
- 16 Demolitions
- Norfolk Southern – Permits & Acquisitions

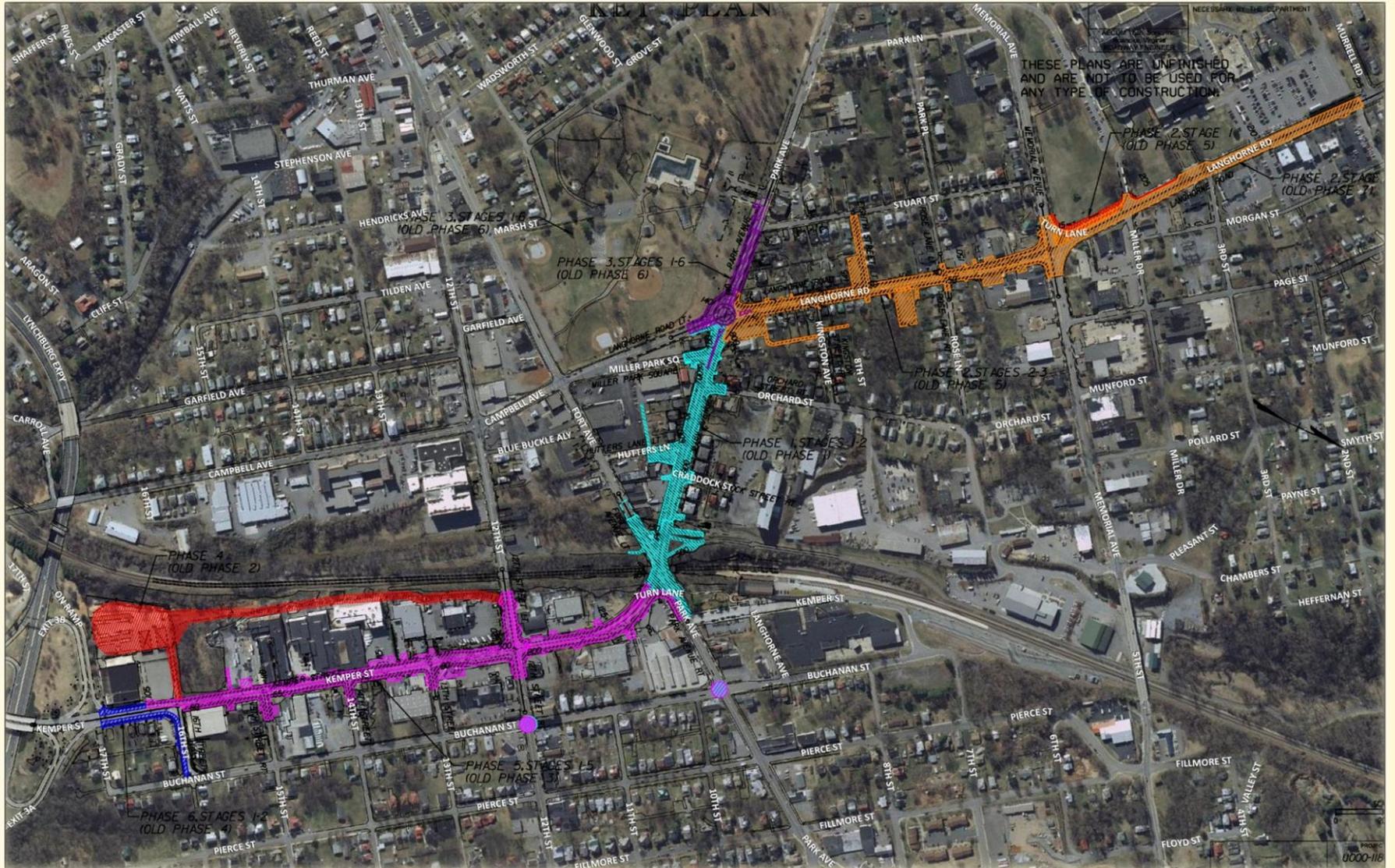


Utility Relocations

- AEP – Transmission & Distribution
- Verizon
- nTelos
- Comcast
- Zayo Bandwidth
- Columbia Gas



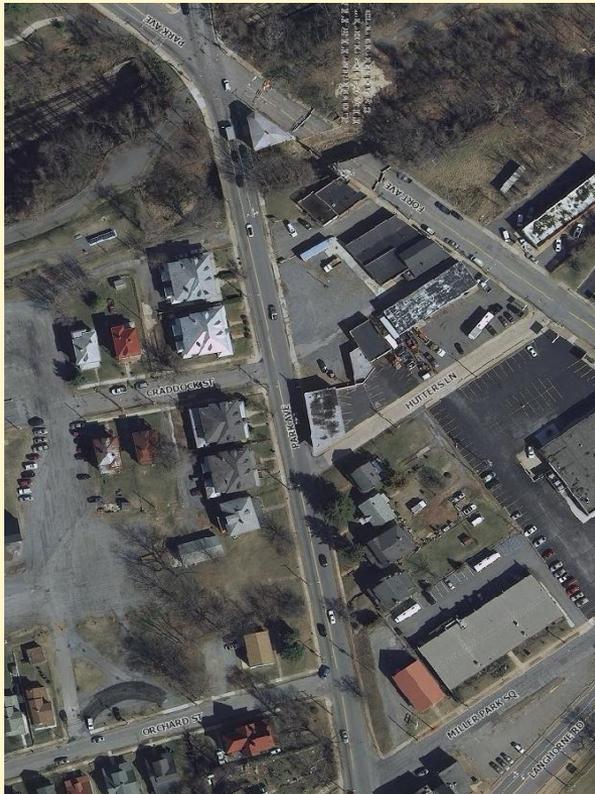
Sequence of Construction





Phase I Improvements

Pre Construction



Post Construction





Phase I Improvements

Pre Construction



Post Construction





MIDTOWN CONNECTOR PROJECT

QUESTIONS?

