• 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
• 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

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

QUESTIONS?