Cleveland Public Square
Redevelopment

Dan Gess
Sr. Project Manager

Donley’s
Agenda

» Project Review
  » Schedule Overview
  » Project Team
  » Project Approach & Considerations
  » Work Phases & Milestones
  » Challenges
  » Facts/Figures
Schedule Overview

2014
- July: RNC Awarded to Cleveland
- Sept-Oct: D/B Selection
- Dec - : Bidding

2015
- Jan: Bidding
- March 9: Construction Start

2016
- May 31: Substantial Completion
- June 30: Ribbon Cutting
- July 18-21: RNC
Project Approach

Project Team

» Owner: The Group Plan Commission
» Owner’s Agent: LAND studio
» Owner’s Representative: Project Management Consultants
» Landscape Architect: James Corner Field Operations (JCFO)
» Engineering: Osborn Engineering
» Diversity/Traffic Planning/Doc Mngt Partner: G. Stephens
» Utility Relocation Partner: Terrace Construction
Project Approach
Early Considerations: Utilities
Project Approach
Early Considerations: Utilities

Utility relocation management will drive the project schedule
Project Approach
Early Considerations: Utilities
Project Approach
Early Considerations: Utilities
Project Approach

Early Considerations: Site Management & Traffic Control

- Identify Stakeholders
- Minimize Risk
- Protect the Public
- Minimize Disruptions to Downtown
- Productive/Efficient Jobsite
Project Approach

Early Considerations: Site Management & Traffic Control

- Transportation Stakeholders
  - Pedestrians
  - Bicycles
  - Vehicles
    - Cars
    - Emergency
    - Delivery
  - GCRTA
    - Buses
    - Trolleys
    - Rapid Transit
Project Approach
Early Considerations: Site Management & Traffic Control
Project Approach

Early Considerations: Site Management & Traffic Control
Work Phases & Milestones

DECEMBER 2014
Work Phases & Milestones

APRIL 2015
Work Phases & Milestones

MAY 2015
Work Phases & Milestones

JUNE 2015
Work Phases & Milestones

JULY 2015
Work Phases & Milestones
AUGUST 2015
Work Phases & Milestones
SEPTEMBER 2015
Work Phases & Milestones

OCTOBER 2015
Work Phases & Milestones

NOVEMBER 2015
Work Phases & Milestones

JANUARY 2016
Work Phases & Milestones

MARCH 2016
Work Phases & Milestones

APRIL 2016
Work Phases & Milestones

MAY 2016
Work Phases & Milestones
7/26/2016
## Facts/Figures

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precast Concrete Units</td>
<td>1300 pieces (800 unique) 2.3M pounds</td>
</tr>
<tr>
<td>Granite Pavement</td>
<td>57,000 SF</td>
</tr>
<tr>
<td>Granite Cobble Pavers</td>
<td>315,000 EA</td>
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<tr>
<td>Exposed Aggregate Colored Concrete</td>
<td>54,000 SF</td>
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<tr>
<td>Permeable Pavers</td>
<td>16,000 SF</td>
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<tr>
<td>Trees</td>
<td>220 total (17 different species)</td>
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<tr>
<td>Lawn/Sod</td>
<td>33,464 SF</td>
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<tr>
<td>Stormwater Diversion</td>
<td>3M gallons</td>
</tr>
<tr>
<td>Seating</td>
<td>3,904 LF</td>
</tr>
<tr>
<td>Water Feature Lights/Nozzles</td>
<td>117 EA</td>
</tr>
</tbody>
</table>