Widening the Historic Harrods Creek Bridge

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<table>
<thead>
<tr>
<th>HISTORICAL PROPERTY</th>
<th>TOTAL PARCEL AREA</th>
<th>TOTAL PERMANENT RIGHT OF WAY REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>MERRIWETHER HOUSE  (PARCEL 16)</td>
<td>2.16 ACRES</td>
<td>.042 ACRES</td>
</tr>
<tr>
<td>BELLEVIEW PROPERTY (PARCEL 16)</td>
<td>28.43 ACRES</td>
<td>.014 ACRES</td>
</tr>
</tbody>
</table>

RIGHT OF WAY PLANS

HARRORDS CREEK PERMANENT RIGHT OF WAY

HISTORIC PROPERTY BOUNDARY
LIMTS OF HISTORIC PROPERTY REQUIRED FOR PROJECT
Project History

• Deteriorating rapidly

• Initially NOT eligible for the NHR

• Deemed eligible during the LSIORB later
Project History

- JCPW initiated a bridge replacement project in 2000
- Finished under Metro in 2010
Project Scope

“Widen existing one lane bridge to two lanes while preserving the historic character of the structure.”
Project History

- Initial project didn’t include Section 106

- Added by contract modification
Project History

• Section 106 of the National Historic Preservation Act

• Required due to the Coast Guard permit (404)
Steps in Section 106 Process

• Initiation of the Section 106 Review
• Identification of Historic Properties
• Assessment of Adverse Effects
• Resolution of Adverse Effects
Section 106

• Initial public meeting September 21, 2000
• Section 106 public meeting October 2, 2001
• Consulting parties’ meeting November 1, 2001
• Consulting parties’ meeting April 16, 2002
• Consulting parties’ meeting September 24, 2002
Opposition

• Organized opponents

• Frequent opponent challenges

• Filed suit to block the Coast Guard permit

• Delays tripled the initial construction estimates
Benefits of Section 106

• “By-the-book” process insulated against future legal actions

• Stakeholder and agency engagement critical

• MOA led to successful project
MOA

- Width of lanes and shoulders
- Boating traffic was not disrupted
- Wolf Pen Branch Road NOT listed as a detour
- Landscaping replaced scrub trees
- Curve revision improved sight distance
Design of the Structure
EVA MAES  MONDAY  2PM
BRIDGE PARTY COOKOUT
$1 BEER & DOGS
$2 BRATS & BURGERS