Elvis Presley Boulevard Improvements

2015 Winter Meeting
Memphis, TN | March 26, 2015
Today’s Agenda

• Project History
• Existing Conditions
• Proposed Improvements
• Utility Coordination
• Public Involvement
• Public Artwork
• Discussion/Questions
Project History
Existing Conditions
If cars are crashing while you are taking site photos, you might have a problem.
Lack of Sidewalks
Drainage Issues
ADA Access
Access Control
Utility Pole assaults on police vehicles
Proposed Improvements
Brooks Road Intersection
“Quick Start” Project
Groundbreaking – November 2012
Aerial View of Intersection - 2012
Quick Start Construction - 2013
Intersection Construction - 2013
Brooks Intersection Treatment (Rendering)
Brooks Intersection Treatment (Complete)
Shelby County Streetscape Project – More about this later!
North Segment
From Winchester Road to Brooks Road
Current Status - North Segment

1. Design Complete

2. Right-of-Way Acquisition currently underway (26 properties).

3. Construction beginning late 2015

4. Utility adjustments on side streets already completed by MLGW
Middle Segment
From Craft Road to Winchester Road
Elvis Presley Boulevard Improvements
City of Memphis, Tennessee

Elvis Presley Boulevard - Middle Section

108' Right of Way

Sidewalk planting  shared lane  drive lane  drive lane  raised median  drive lane  drive lane  shared lane  planting/sidewalk

Kimley-Horn and Associates, Inc.
Winchester Intersection Treatment Options
Current Status - Middle Segment

1. Design originally scheduled to begin in late 2014, started in early 2014

2. Graceland Improvement plans have solidified, allowing us to move forward with this segment of the project.

3. We’re well underway – design plans 80% complete

4. Right-of-Way acquisition planned to begin in late 2015, following completion of North Segment Right-of-Way phase.

South Segment
From Shelby Drive to Craft Road
Current Status - South Segment

1. Design 50% Complete

2. Challenges include storm drainage and large number of business entrances. There are over 100 driveways to accommodate in this segment alone.

3. Design work will continue at the same time as Middle Segment. We’re not stopping work on any portion.


5. Construction planned to begin in late 2016 or early 2017.
Signals and Communication
Traffic Signal System Design

1. Tie signals into overall Memphis network
   • 10 Signals in project corridor from Shelby Drive to Brooks Road
   • New signals are all mast arm – design selected by public
   • Connect to existing network at Winchester and at Shelby

2. Vantage Vector combined video/radar detection system.
   • Allows for camera stop bar detection and radar advanced detection
   • Capable of providing counts for all movements
   • Dilemma zone detection
   • Complete system control at Memphis TMC

3. GPS based EVP system
   • Also used in conjunction with MATA bus system
City of Memphis
Signal Network
Utility Coordination
Overhead and Underground utilities everywhere!
“Hybrid” Utility Relocation Design – Mix of Above and Below Ground
Before
After
After
Public Involvement
Public Meetings
Voting on Design and Streetscape Elements
Voting on Design and Streetscape Elements
Elvis Presley Boulevard Improvements
City of Memphis, Tennessee

Web and Social Media
Public Art
Brooks Intersection Treatment (Facing South)
Shelby County Streetscape Project
Brooks at Elvis Presley Southeast Corner (Under Construction)
20’ x 8’ Artwork (Etched Aluminum Panels)
Sample etched-aluminum image
Public Art Process

• *Selection committee organized by UrbanArt Commission*

• *Interviewed potential artists*

• *Worked with artist to develop the final piece*

• *Public Meeting to unveil the finished product*
Whitehaven has an interesting history. Originally, it was its own town before being annexed into the Memphis city limits. Although most of its historical landmarks have been demolished over the years, much of its pride and history reside within its people of the community. This mural was designed with those ideals in mind. Portraits and landscapes used are of landmarks, teachers and business people positively influencing the local youth, current and future residents of the community.

- Ziggy Tucker
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- Ziggy Tucker
THIS SPACE FOR RENT
Revised Public Art Process

- Start from scratch

- Develop the piece with continual community input

- May or may not be a part of the Elvis Presley Boulevard project now.
Thank ya, thank ya very much!
Questions?

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