

Kirby-Whitten (Shelby Farms) Parkway

Public Hearing
September 24, 2013



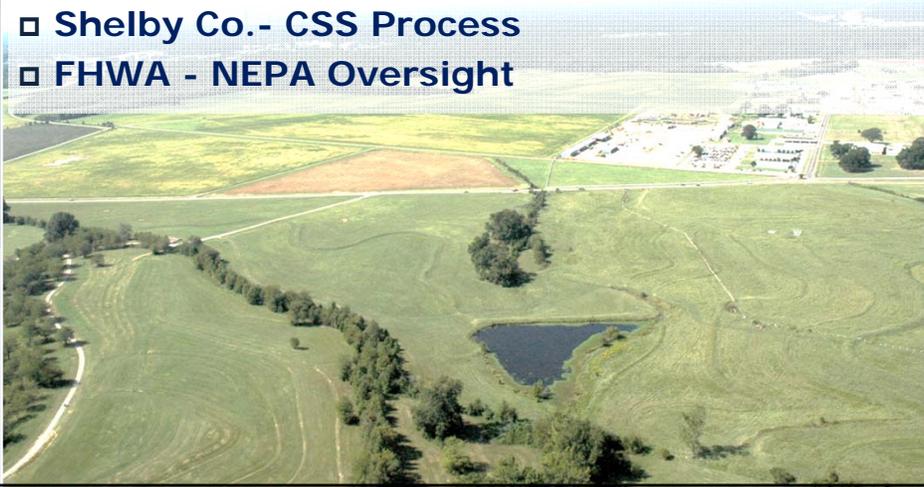
Tonight's Meeting

- Update Since Dec. 2007 Public Hearing
- Section 4(f) Considerations
- Conservancy Position on Project
- Update Design Status
- Answer Questions/
Solicit Input

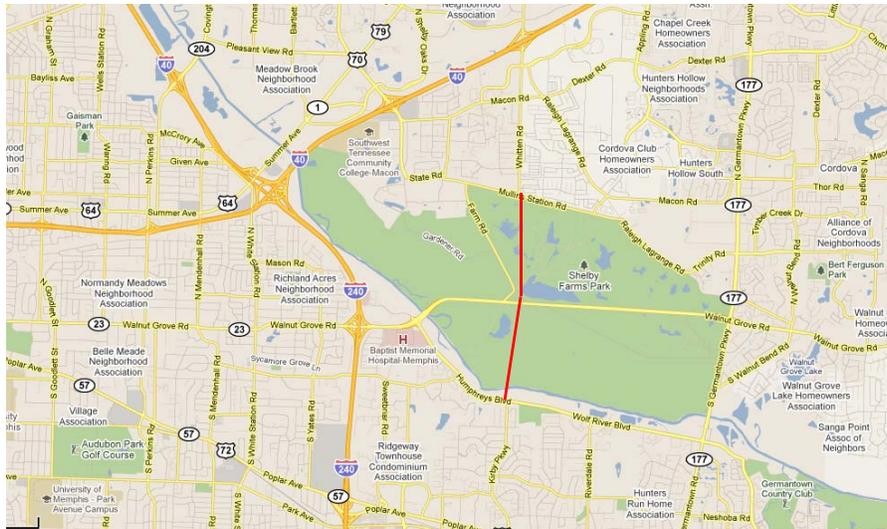


Public Agencies

- TDOT - NEPA Process
- City of Memphis – Final Design
- Shelby Co.- CSS Process
- FHWA - NEPA Oversight



Corridor History



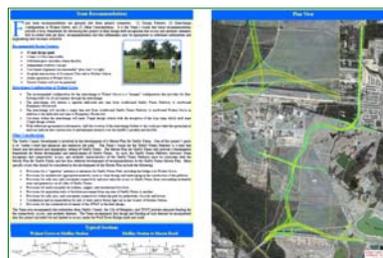
Shelby Farms Parkway Advisory Team

- ❑ Formed 2005 with 17 Members
- ❑ Business, Park, Recreational, Technical and Commuter Interests
- ❑ 9 Meetings
- ❑ Variety of Tools
 - Renderings
 - Traffic Simulations
 - Survey of Similar Facilities



Advisory Team Recommendations

- ❑ Recommendations finished in Feb. 2006
- ❑ Accepted by Mayor Wharton
- ❑ No tractor trailer restrictions, but still being explored





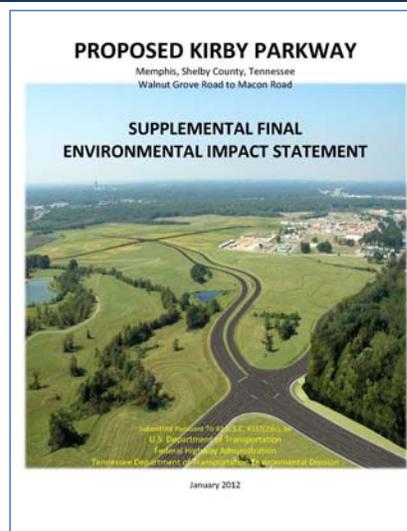
Purpose and Need

- ❑ Improved safety and reduction in crashes
- ❑ Decreased travel times
- ❑ Improved system connectivity
- ❑ Improved vehicular, bicycle and pedestrian access and circulation for Shelby Farms Park
- ❑ Added benefit: provide parkway users with opportunity to view natural beauty of Shelby Farms Park



Environmental Documentation

- ❑ SDEIS Approved by FHWA on Oct. 17, 2007
- ❑ SFEIS Approved by FHWA on Jan. 30, 2012



What is Section 4(f)

The Federal Highway Administration (FHWA) "may not approve the use of land from a significant publicly owned park or recreation area; wildlife and waterfowl refuge; or significant historic site unless a determination is made that:

- (i) there is no feasible and prudent alternative to the use of land from the property; and
- (ii) the action includes all possible planning to minimize harm to the property resulting from such use."

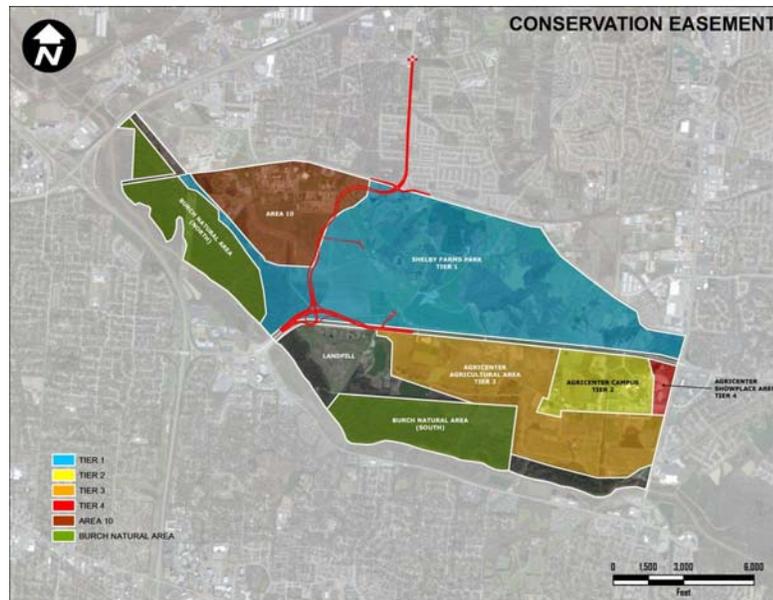


Section 4(f) De Minimis Determination

- ❑ Takes Land from Section 4(f) Resource
- ❑ Does Not Adversely Affect Qualities, Activities, Features, or Attributes of the Resource
- ❑ Agency with Jurisdiction Informed of and Concurred with De Minimis Finding
- ❑ Public Afforded Opportunity to Comment



Section 4(f) Land



Section 4(f) Comments

- Responses to Comments were mailed on August 7, 2013, e-mailed on August 13, 2013, and posted on the TDOT Website on August 20, 2013
- Copies are available at
 - Benjamin Hooks (Central) Library
 - Memphis Library in Cordova
 - TDOT Region 4 Office in Jackson
 - Shelby Farms Park Visitors Center



New Section 4(f) Impacts

- ❑ Constructed in 2011
 - Greenline Connector Trail
 - Wolf River Greenway Trail Connector
- ❑ Other Trail Impacts
 - Future Greenline Expansion



Other Environmental Considerations

- ❑ Landfill Study
- ❑ Memphis Sands Aquifer



Landfill Study

- ❑ Completed in July 2008
- ❑ Determine Feasibility of Shifting Interchange South
- ❑ Costs Prohibitive
- ❑ Recommended Staying off Landfill
- ❑ Study Presented to Advisory Team



Memphis Sands Aquifer

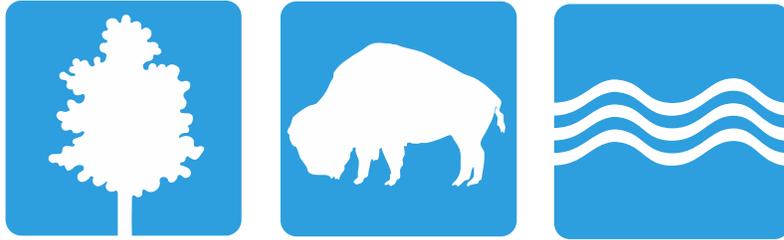
- ❑ *Mapping an aquitard breach using shear-wave seismic reflection published by U of M in Dec. 2008*
- ❑ Groundwater Institute made recommendations which will be addressed in Final Design



Figure 4.7 - Location of Memphis Aquifer Paleochannel and Breach
Memphis, Shelby County, Tennessee



Position of Shelby Farms Conservancy



SHELBY FARMS PARK
CONSERVANCY

Shelby Farms Vision





The City of Memphis, TDOT and Shelby County Government have requested that The Conservancy agree that the plans for Shelby Farms Parkway incorporate all possible planning to minimize harm to Shelby Farms Park (*de minimis* determination). In order for The Conservancy to make this decision, we requested that certain conditions be met.

Conservancy Requests



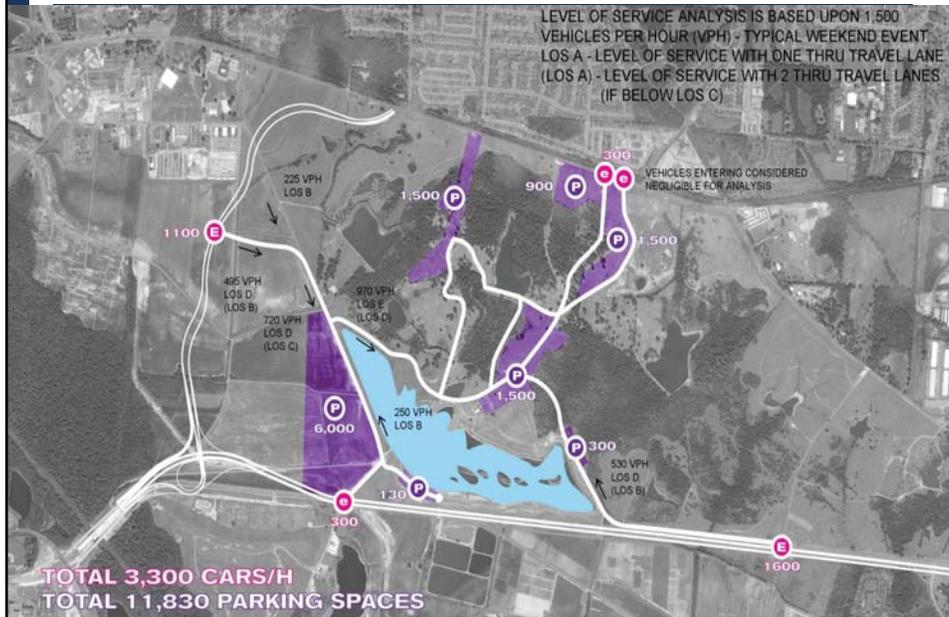
- ❑ Easy Park Access thru Improved Entrances
- ❑ Bicycle and Pedestrian Connectivity
- ❑ Enhance Bicycle and Pedestrian Access to Neighborhoods
- ❑ Protection of Floodplain and Aquifer
- ❑ Complementary of Park Plans
- ❑ No Above Ground Utilities or Lighting
- ❑ Opportunity for Public Comment on Design with 3-d Renderings
- ❑ Future of Walnut Grove Road and Sycamore View Extension
- ❑ Work to Prohibit Tractor Trailer Access

Conservancy Position



At the time the Conservancy was created, the Parkway alignment was already set, and as a result, our master plan included that alignment in its design. As a good citizen and good stewards of parkland, the Conservancy has worked collaboratively with all public agencies to ensure that the Park's recreational and environmental assets are protected. As a result of this shared effort, the Parkway design includes features that provide benefits to the Park, including vehicular and non-vehicular access and circulation."

Park Access and Circulation



Design Status

- Preliminary Design
- Trail Locations
- Trail Mitigation



Proposed Parkway Trail Locations



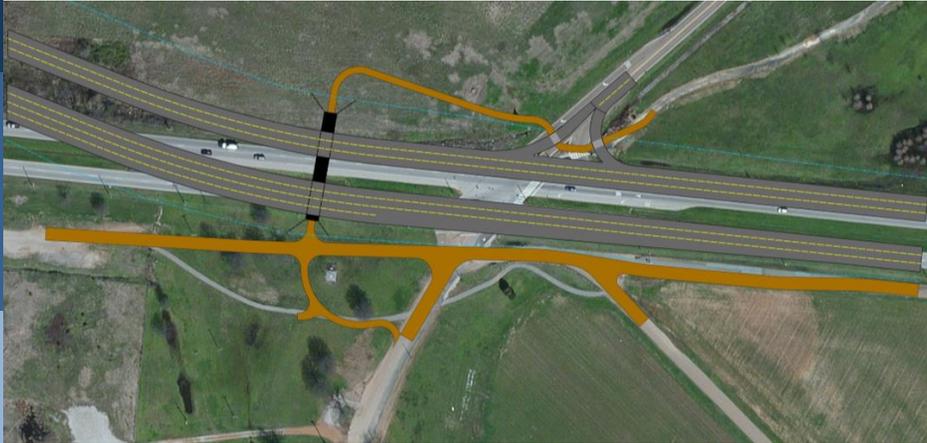
Bike, Pedestrian, and Equestrian Crossing



Bike and Pedestrian Crossing



Grade-Separated Crossing



Greenline Connectivity



LEGEND

- Shelby FM Trail
- Future Greenline Trail
- Proposed Pathway
- Future Road
- Proposed Road
- Future Station Bus Station
- Proposed Path Built with Parkways
- Trail
- Road



Conceptual Plan

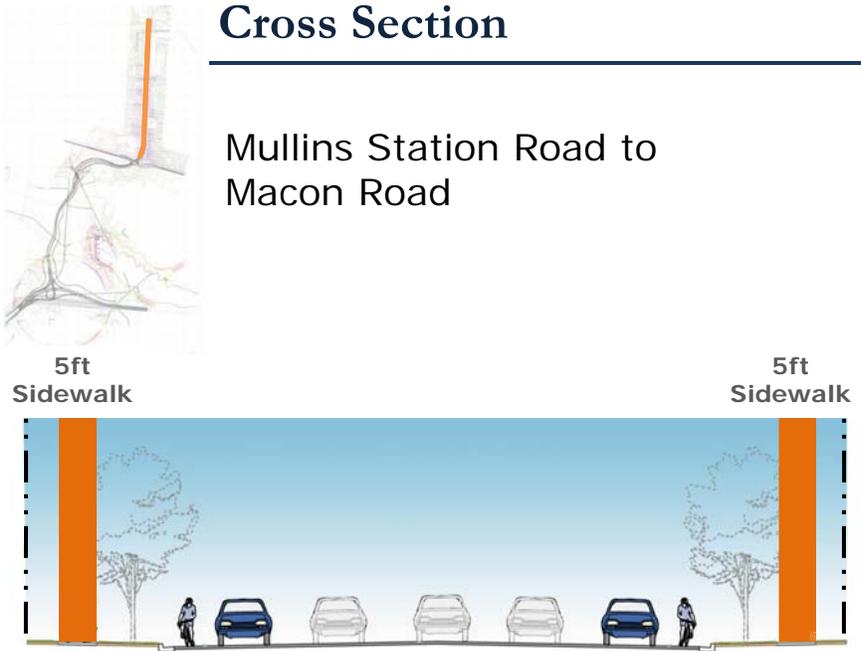
Mullins Station Road to Macon Road



The slide features two images. On the left is an aerial photograph of a residential area with a road highlighted in green, showing its path through the neighborhood. On the right is a street-level photograph of Mullins Station Road, a two-lane road with double yellow lines, lined with trees and utility poles.

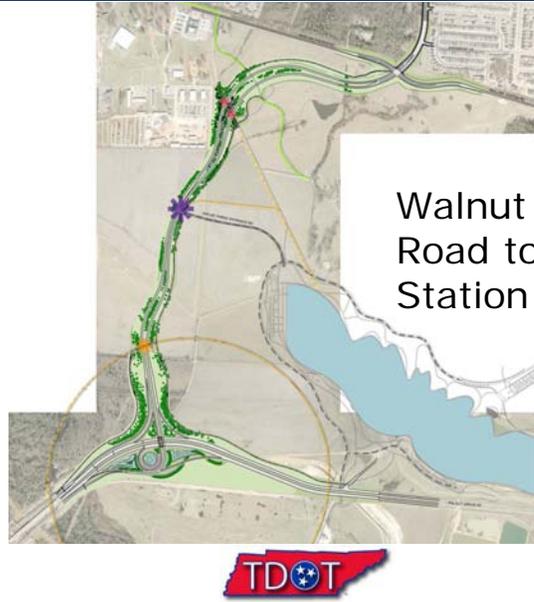
Cross Section

Mullins Station Road to Macon Road



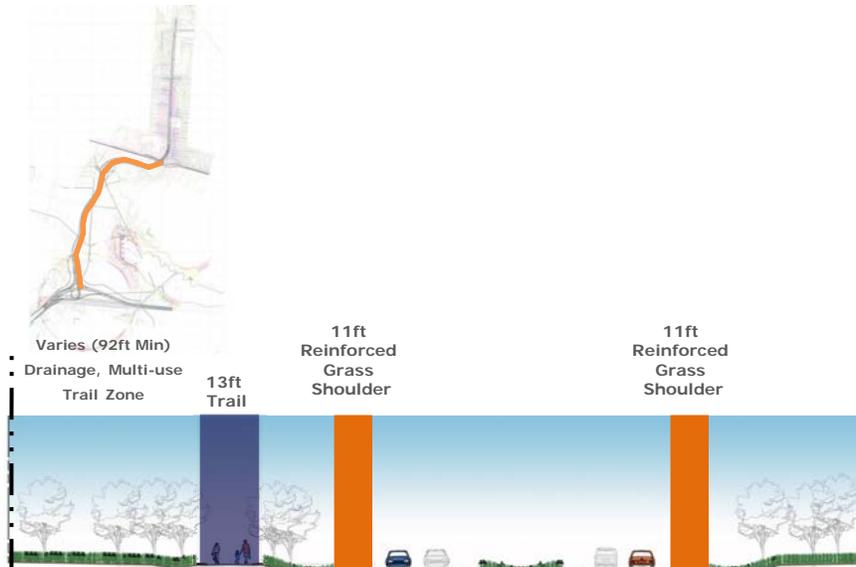
The slide includes a small inset map on the left showing the road's location within a larger area. The main diagram is a cross-section of the road. It shows a central travel lane with four cars. On either side of the travel lane is a 5-foot sidewalk, indicated by orange vertical bars and the text "5ft Sidewalk". Trees are planted along the sidewalks, and a person is shown walking on the sidewalk to provide scale.

Conceptual Plan



Walnut Grove
Road to Mullins
Station Road

Cross Section



Walnut Grove Interchange



Procedure for Submitting Comments

- ▣ Court Reporter for oral statements tonight
- ▣ Comment Cards –submit tonight or submit comment cards or written statements (by Oct. 15, 2013)
 - via email to TDOT.comments@tn.gov
 - by mail to [Public Hearing Comments](#)
Attn: Kirby Parkway, Shelby County
Tennessee Department of Transportation
Suite 700, James K. Polk Building
505 Deaderick Street
Nashville, TN 37243-0332



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Questions?

