MOUNTAIN PARKWAY EXPANSION

2014 ACEC-KY / FHWA / KYTC Partnering Conference
$24 million grant awarded for Mountain Parkway work

BY BILL ESTER®
ester@herald-leader.com  September 9, 2014  Updated 12 hours ago

The federal government has approved a $24 million grant that will speed up part of the project to widen and extend the Mountain Parkway.

The grant will allow work to begin two years ahead of the initial schedule on a project to ease congestion along a section of U.S. 460 and Ky. 114 in Salyersville, where there are dozens of businesses, according to a joint news release from Gov. Steve Beshear and U.S. Rep. Hal Rogers.

The state will put an additional $15 million toward the $39 million plan to widen the stretch of road and control access, according to the news release.

State lawmakers this year approved spending $132 million to begin a 10-year project to widen the parkway and extend it past Salyersville to U.S. 23 at Prestonsburg, creating a four-lane link from Central Kentucky
The Project

- Priority set by Gov. Beshear, Kentucky General Assembly
- Widening 46 miles of existing 2-lane roads
- Preliminary cost estimate: $753.6 million
- Construction work phased over 6+ years
- Much of corridor follows winding path near mountains and streams
COMPLETING THE MOUNTAIN PARKWAY
WIDENING THE ROAD, NARROWING THE GAP
The project will complete a 4-lane, high-speed corridor to better connect Eastern Kentucky and the rest of the state.
Project Goals

- Complete a four-lane, high-speed corridor from Campton to Prestonsburg
- Improve safety
- Maintain limited-access parkway
- Limit environmental impacts
- Support state and federal efforts to boost economic development, business and tourism
Project Funding

- $753 million preliminary cost estimate
- $381 million provided in Six-Year Plan
- $108 million in biennium
- Priority on cost savings and innovation

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<td>$15,385</td>
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Project Sequences
Geographic Sections

Sept. 10, 2014
General Engineering Consultant

KYTC goal: Provide experience, continuity over life of long-term, mega projects

Areas of responsibility include:

- Preliminary Engineering
- Environmental
- Project Management
- Contract Administration
- Design
- Oversight
- Right of Way Acquisition

- Utility Relocation
- Communications
- Record Keeping
- Construction Supervision
- Construction Inspection
- Other duties as determined through the life of the contract
Value Engineering Study Team

KYTC goal: Create public-private team of experts to find solutions that lower costs, improve safety and build a better parkway

- Bill Morris, Stantec – Roadway Specialist
- Danny Woods, Stantec – Structures Specialist
- Adam Crace, Stantec – Geotechnical Specialist
- Harsha Wijesiri, Integrated Engineering – Drainage Specialist
- Christopher Jenkins, Qk4 – Construction Specialist
- Travis Carrico, KYTC – Construction / Constructability Specialist
- Shawn Russell, KYTC – Construction / Constructability Specialist
- Darren Back, KYTC – Roadway Specialist
- Renee Hoekstra, CVS, RHA, LLC – VE Team Leader
- Patrice Miller, AVS, RHA, LLC – VE Assistant Team Leader
Challenges
Solutions
Solution: Use median barrier to reduce the footprint through the cuts

Baseline

Proposed
**Solution:** Bifurcate road to reduce cuts

Baseline

Proposed

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Solution: Raise grade to balance earthwork and reduce cuts
Solution: Reduce curvature of roadway
Project Priorities

MOUNTAIN PARKWAY EXPANSION
Over the next few years, Kentucky will widen and improve 46 miles of roadway to create a 4-lane, high-speed corridor linking Eastern Kentucky with the rest of the state.

Campton

205

134

Salyersville

7

Prestonsburg

- Under construction 2014–2015
- Shovel ready for construction by 2016–2017
- Finalizing design and land acquisition for construction in 2018–2020

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Communications Approach

- Project identity
- Team communication (GEC, cabinet, districts)
- Public information and media relations
- Open house meetings
- Milestone events
Communications Approach

- Project website
- Social media
- Email communications and e-newsletter
- Updates for community leaders
- Mountain Parkway Awareness Council
What’s Ahead

• Public meetings
• Initial construction letting
• Groundbreaking
• Clearing
• Construction
• Design work and VE studies
Questions
Stay connected

www.MtnParkway.com

- Background on the expansion
- Updates on project plans, meetings, etc.
- Contacts for project partners
- Links to sign up for e-communications like social media sites and email newsletters
MOUNTAIN PARKWAY EXPANSION