

MOUNTAIN PARKWAY EXPANSION



2014 ACEC-KY / FHWA / KYTC Partnering Conference

Breaking news

Local News > State

\$24 million grant awarded for Mountain Parkway work

BY BILL ESTER

bestap@herald-leader.com September 9, 2014 Updated 10 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

Celebrating 50 Years of Service
Christian Appalachian Project
Presents

Friday, September 19, 2014
EKU Center for the Arts • 7:30 p.m.

\$45

Tickets available at the Box Office,
at **859.622.7459** or **www.ekucenter.com**
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100 CENTER 4275 WWOV 11.11.7 **Click Here**



The Mountain Parkway is a four-lane road for 46 miles, from I-64 at Winchester to Campton, then reduces to two lanes for 20 miles until ending in Salyersville.

HERALD-LEADER Buy Photo

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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



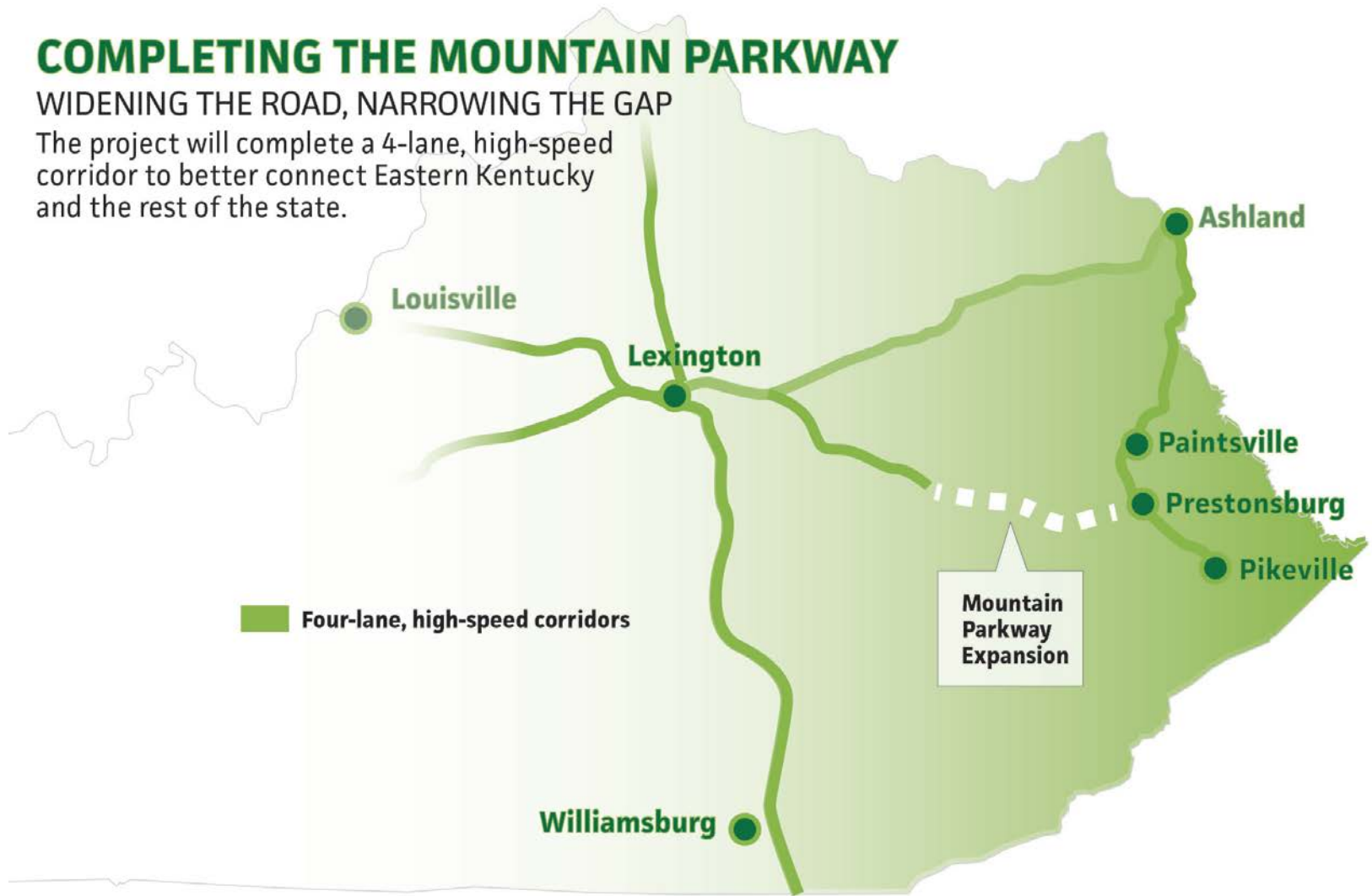
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COMPLETING THE MOUNTAIN PARKWAY

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.

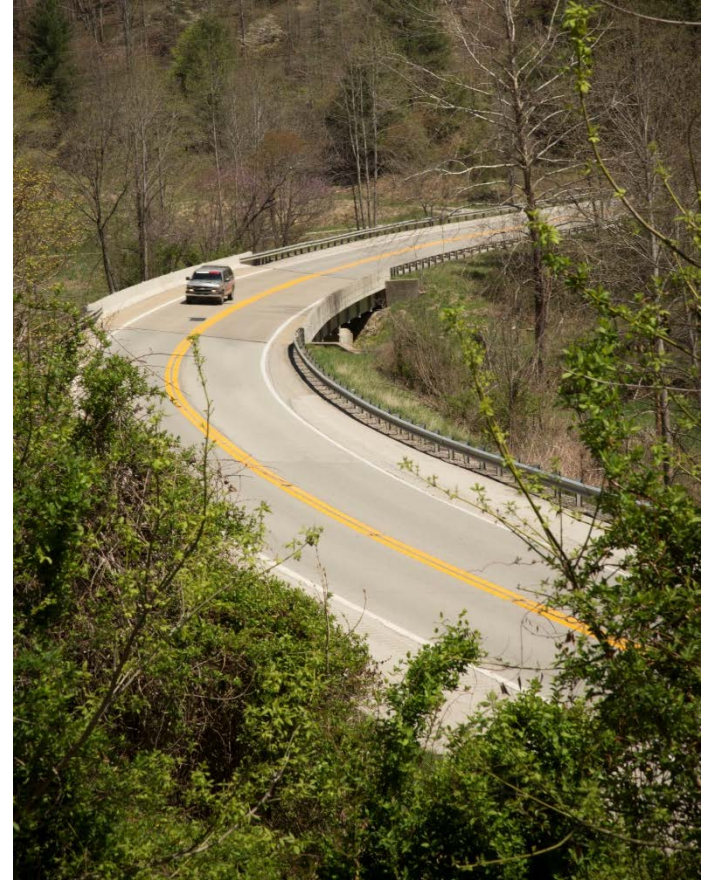


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Project Goals

- 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



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Project Funding

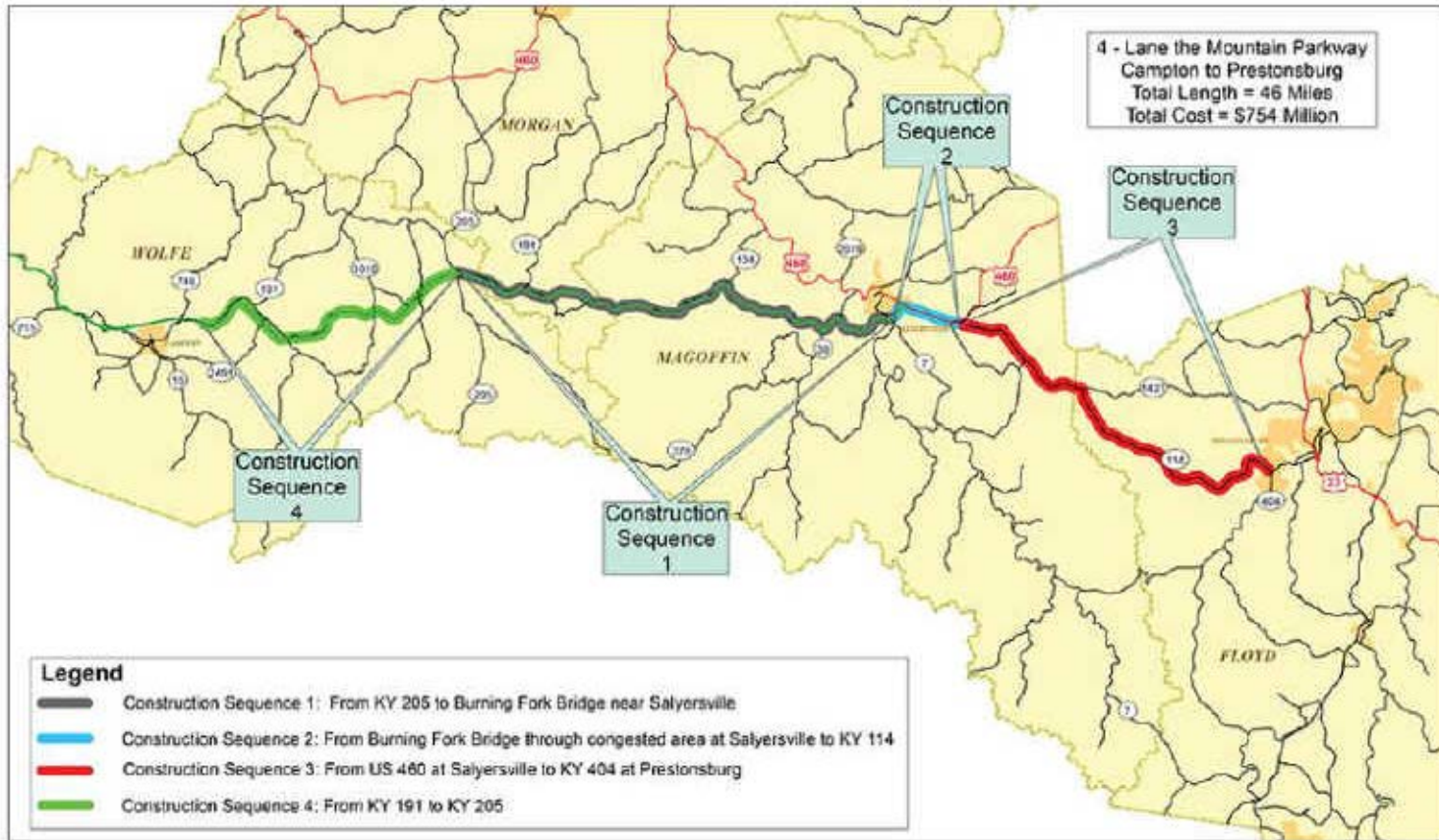
- \$753 million preliminary cost estimate
- \$381 million provided in Six-Year Plan
- \$108 million in biennium
- Priority on cost savings and innovation

2014 Enacted Plan (\$ Millions)								
TRADITIONAL FUNDS	2014	2015	2016	2017	2018	2019	2020	TOTAL
Statewide Transportation Program (STP)	4,282,000	2,000,000	20,750,000	3,150,000	35,000,000	43,400,000	25,000,000	133,582,000
National Highways (NH)	7,560,000	23,480,000	36,150,000	25,150,000	11,000,000	15,000,000	15,000,000	133,340,000
State Construction High Priority (SPP)	3,543,000	20,500,000	5,000,000	15,000,000	-	-	-	44,043,000
State Construction (SP)	-	-	-	10,200,000	29,000,000	11,550,000	20,000,000	70,750,000
TOTAL	\$ 15,385,000	\$ 45,980,000	\$ 61,900,000	\$ 53,500,000	\$ 75,000,000	\$ 69,950,000	\$ 60,000,000	\$ 381,715,000

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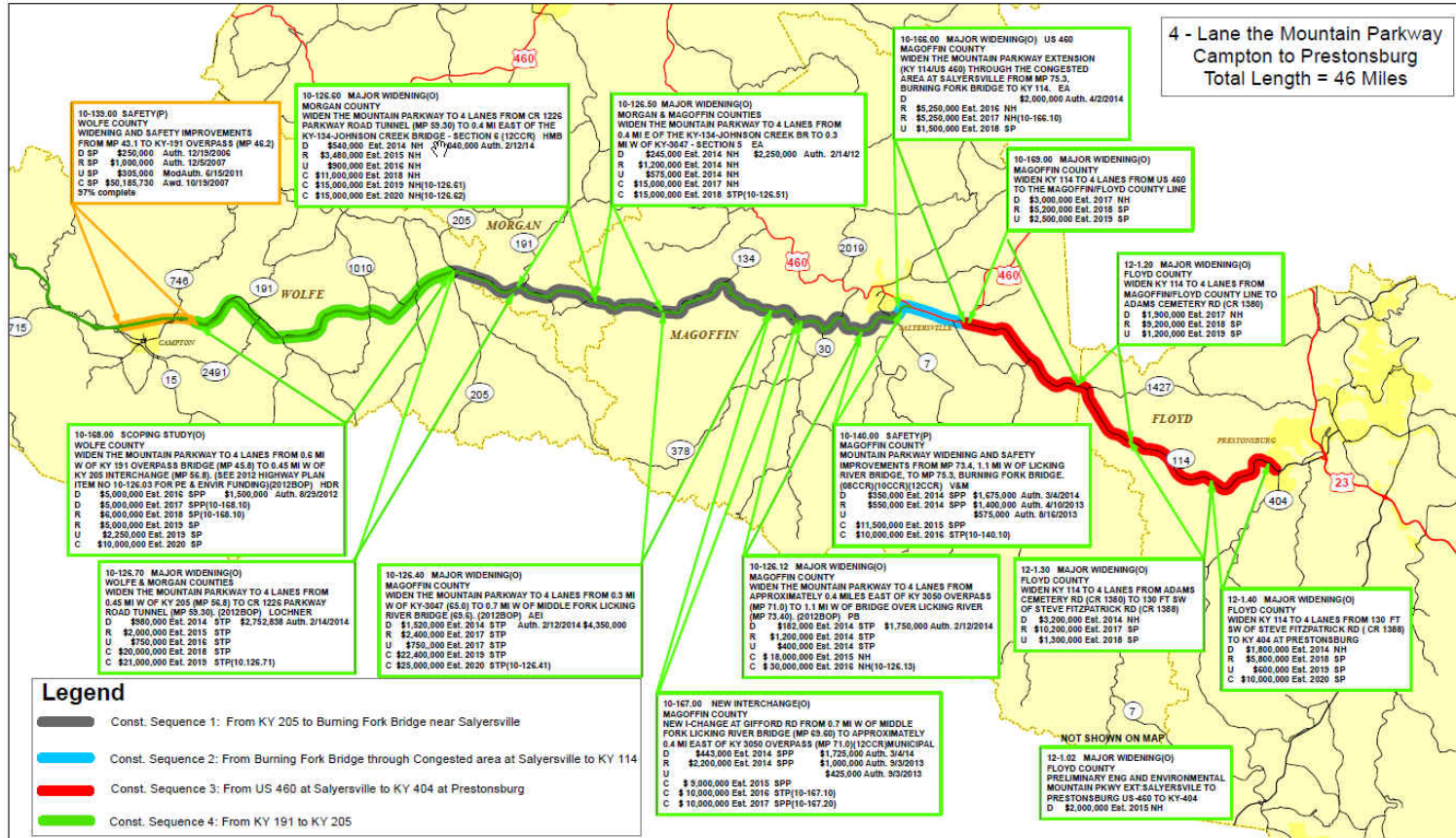
Project Sequences



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Geographic Sections



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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

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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



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Challenges



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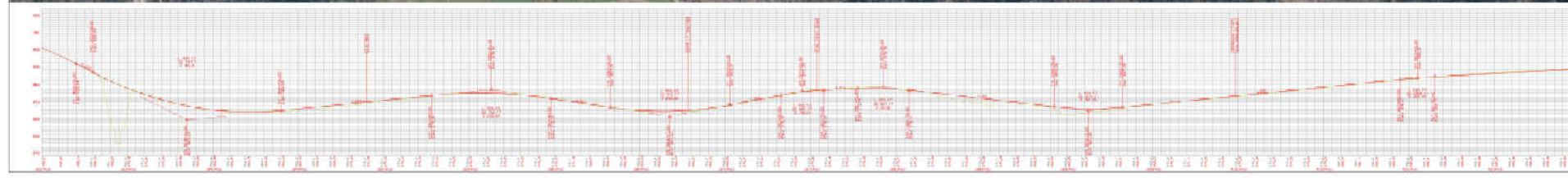
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**MAGOFFIN COUNTY
PROPOSED US 460**

APRIL 16, 2014



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Solutions



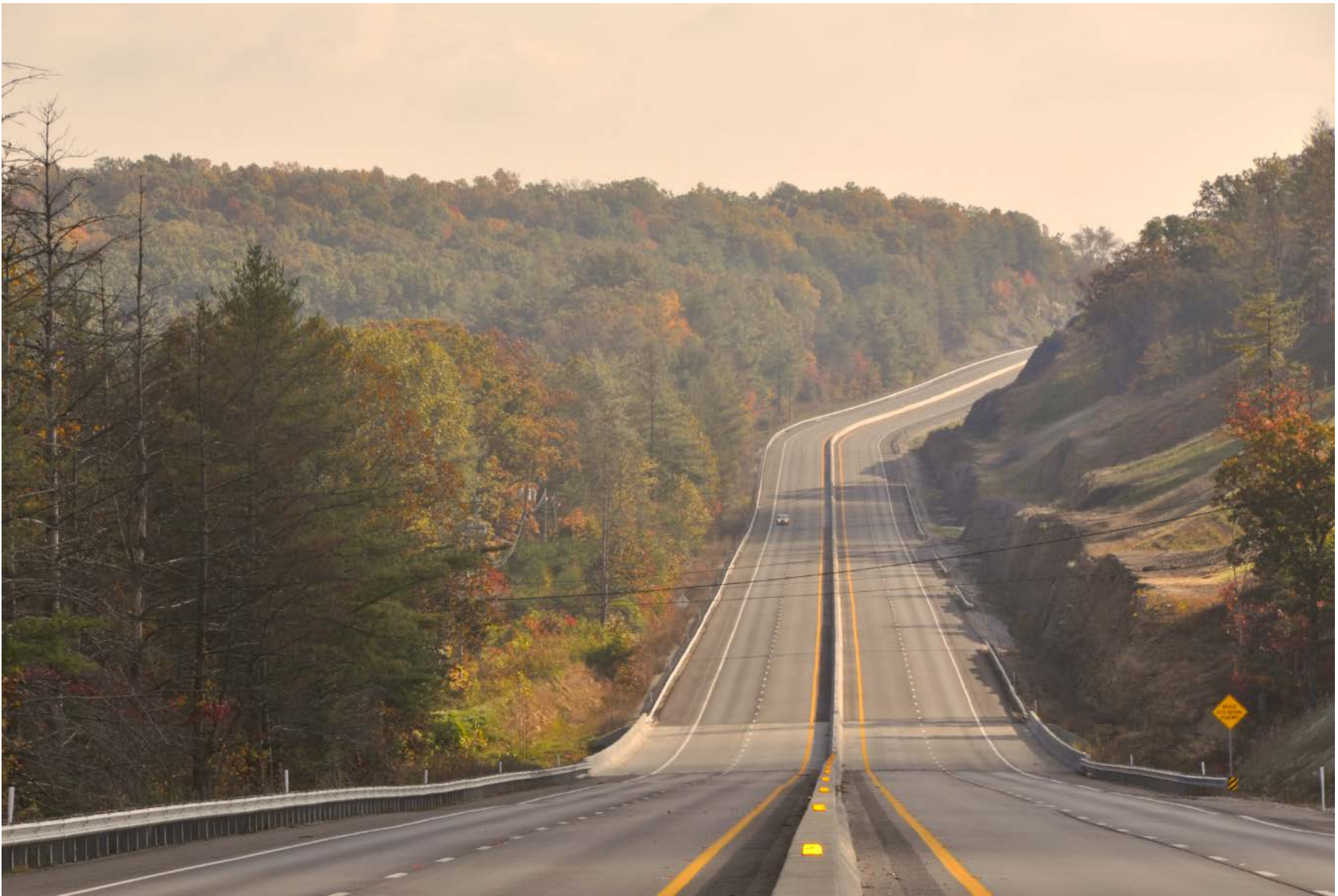
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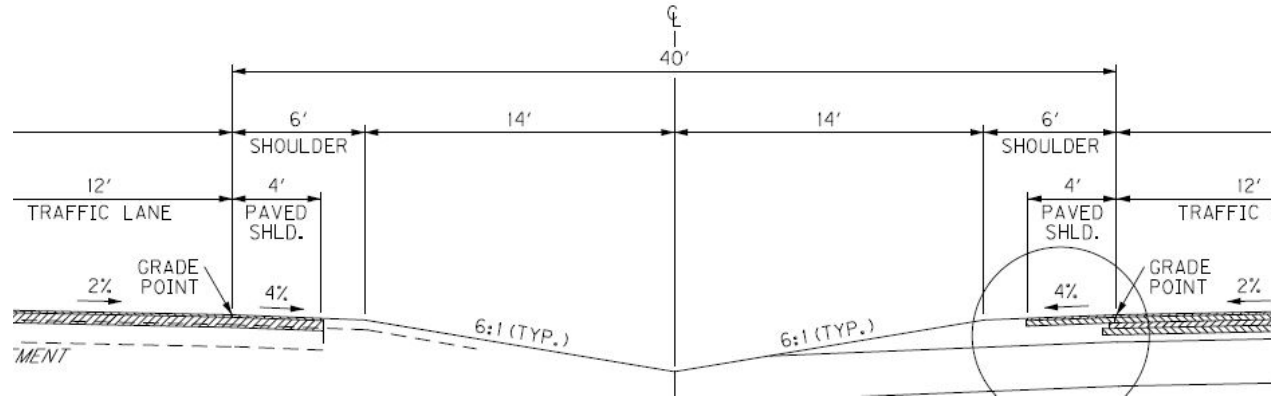


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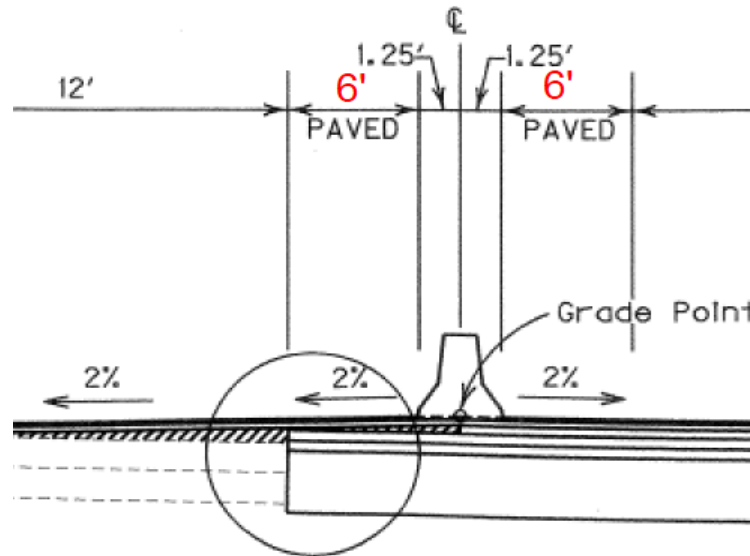


Solution: Use median barrier to reduce the footprint through the cuts

Baseline



Proposed

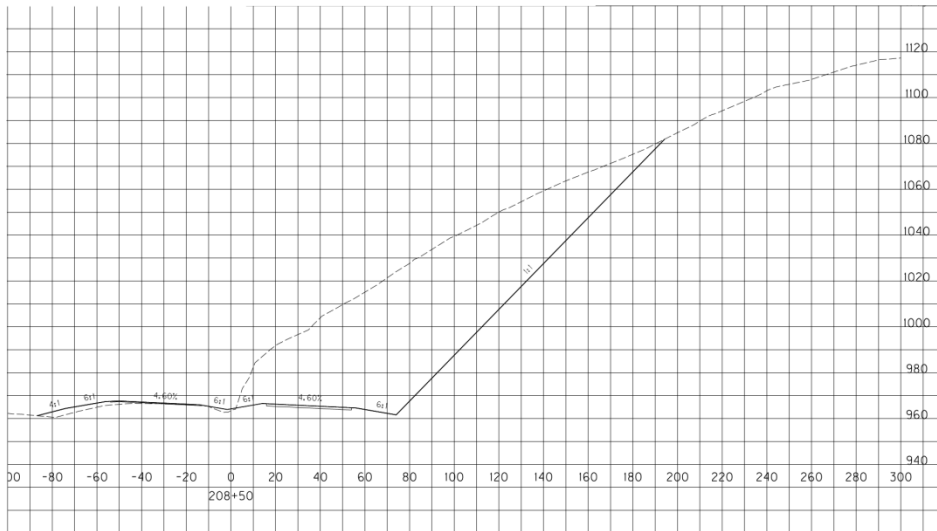


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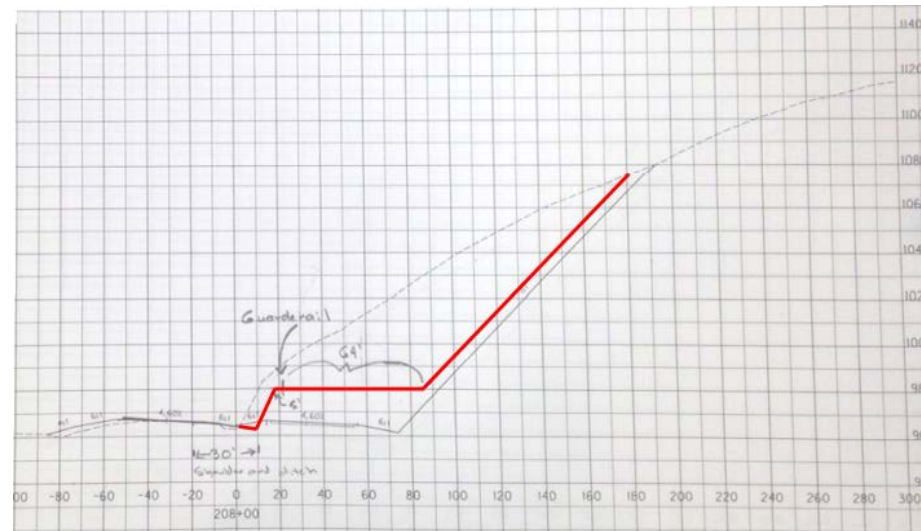


Solution: Bifurcate road to reduce cuts

Baseline



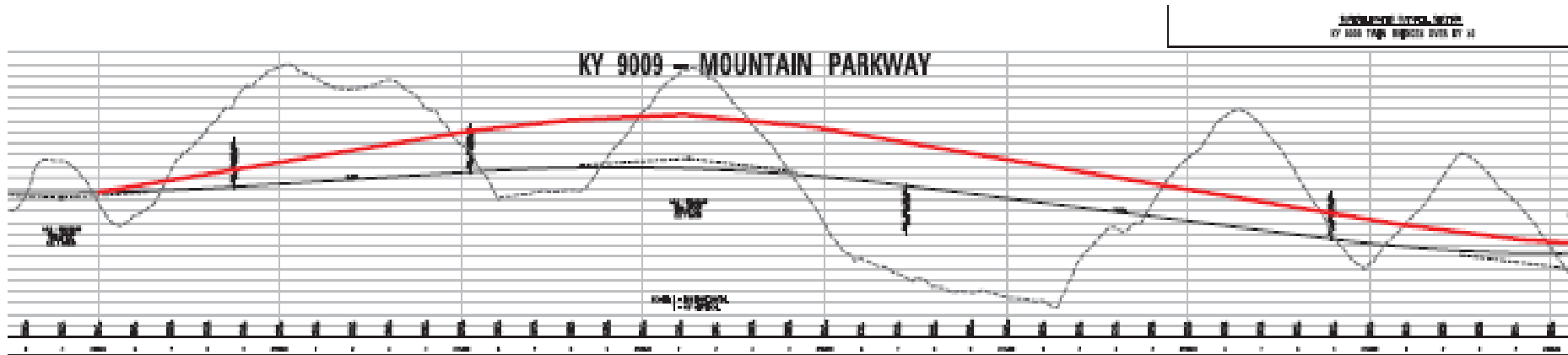
Proposed



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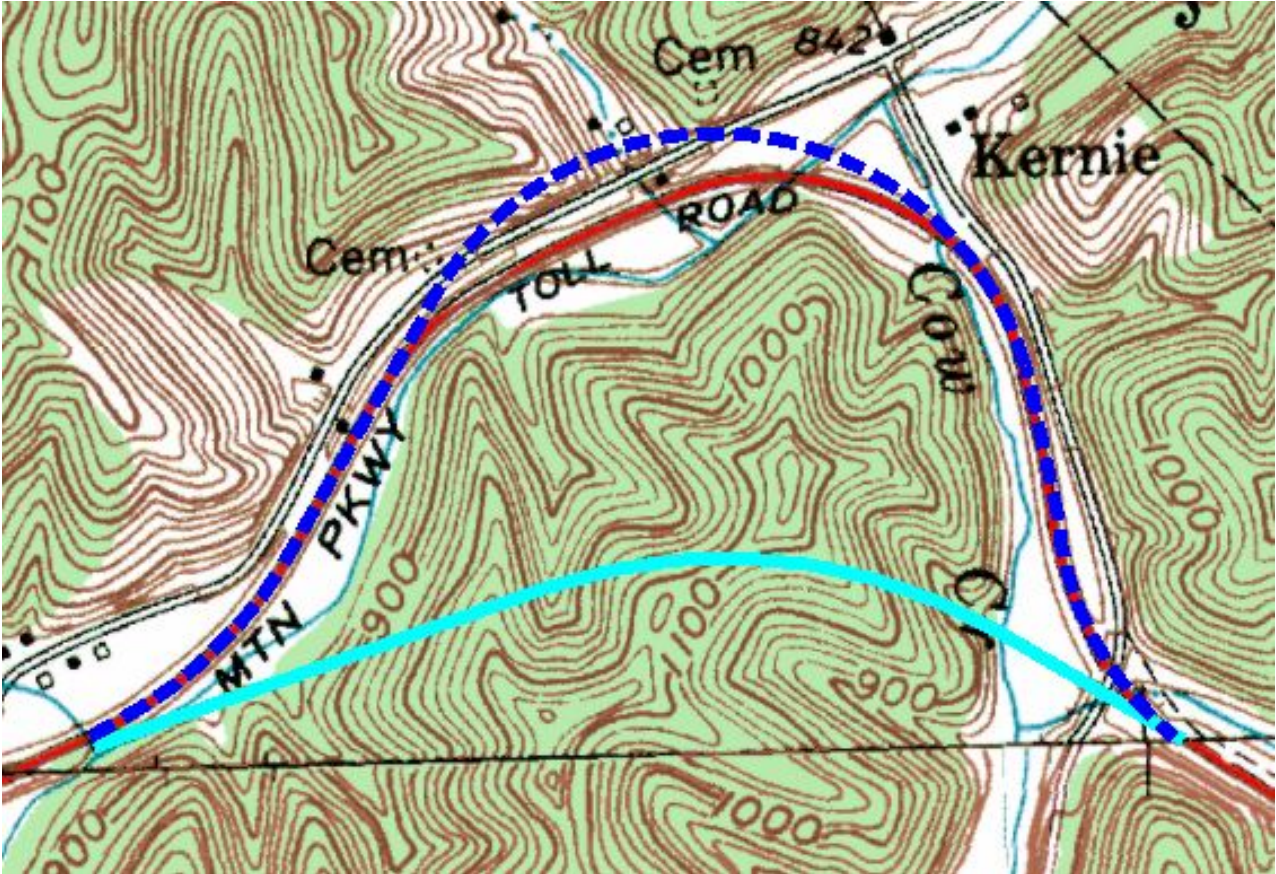
Solution: Raise grade to balance earthwork and reduce cuts



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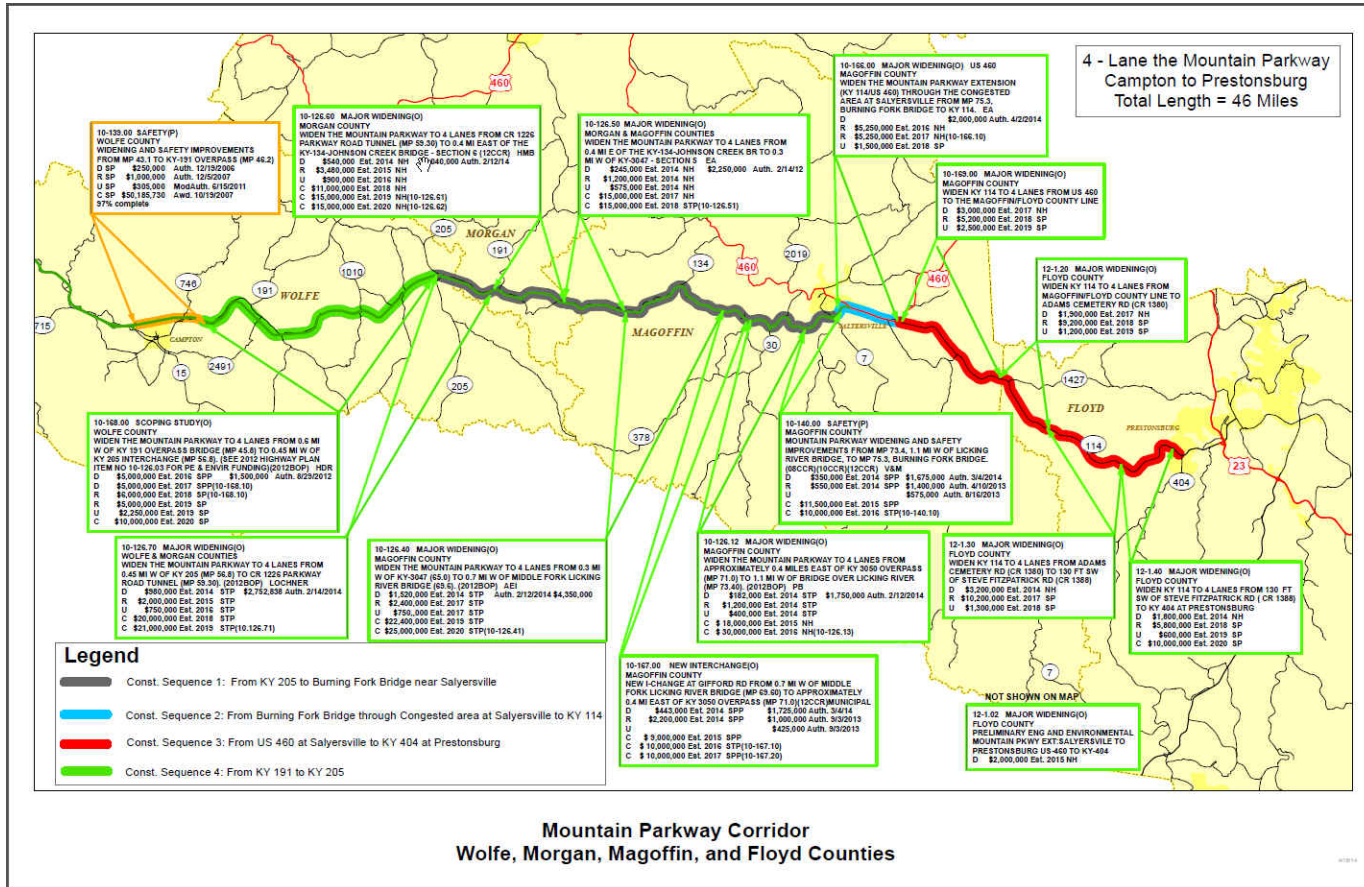
Solution: Reduce curvature of roadway



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Construction Plans



Mountain Parkway Corridor
Wolfe, Morgan, Magoffin, and Floyd Counties

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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.



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Communications Approach

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

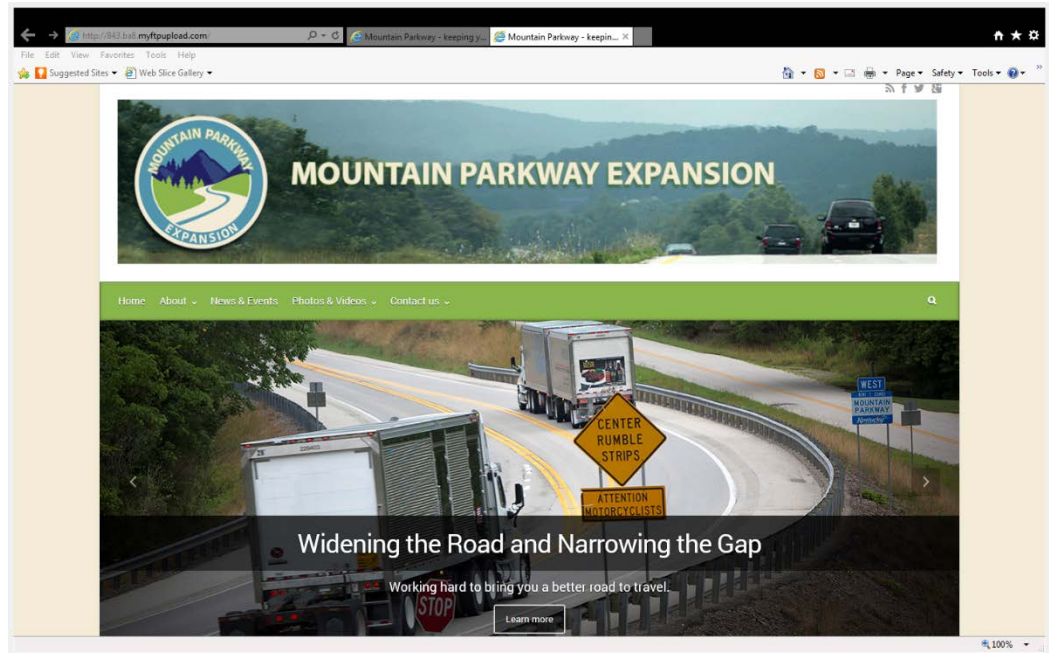


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Communications Approach

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

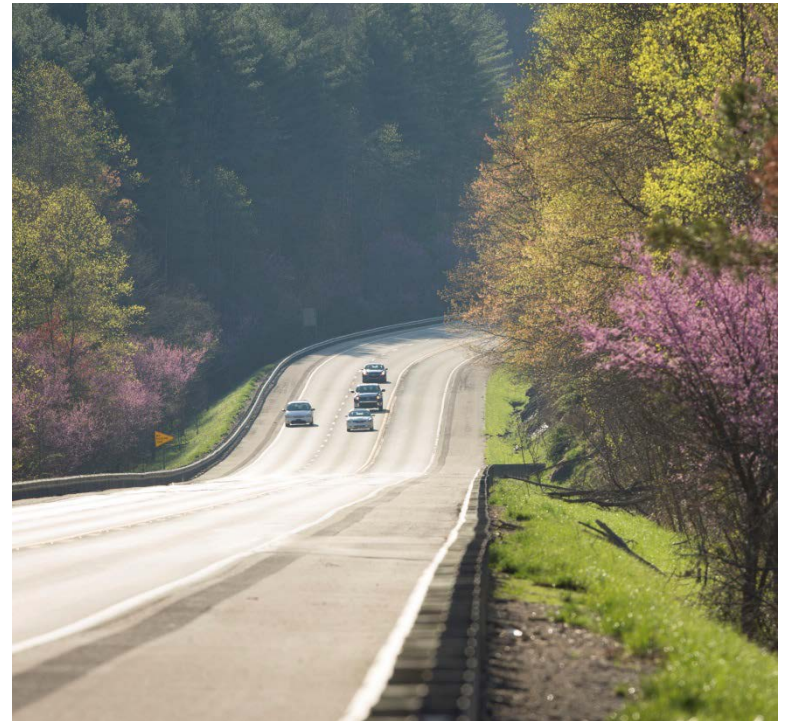


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What's Ahead

- Public meetings
- Initial construction letting
- Groundbreaking
- Clearing
- Construction
- Design work and VE studies



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Questions



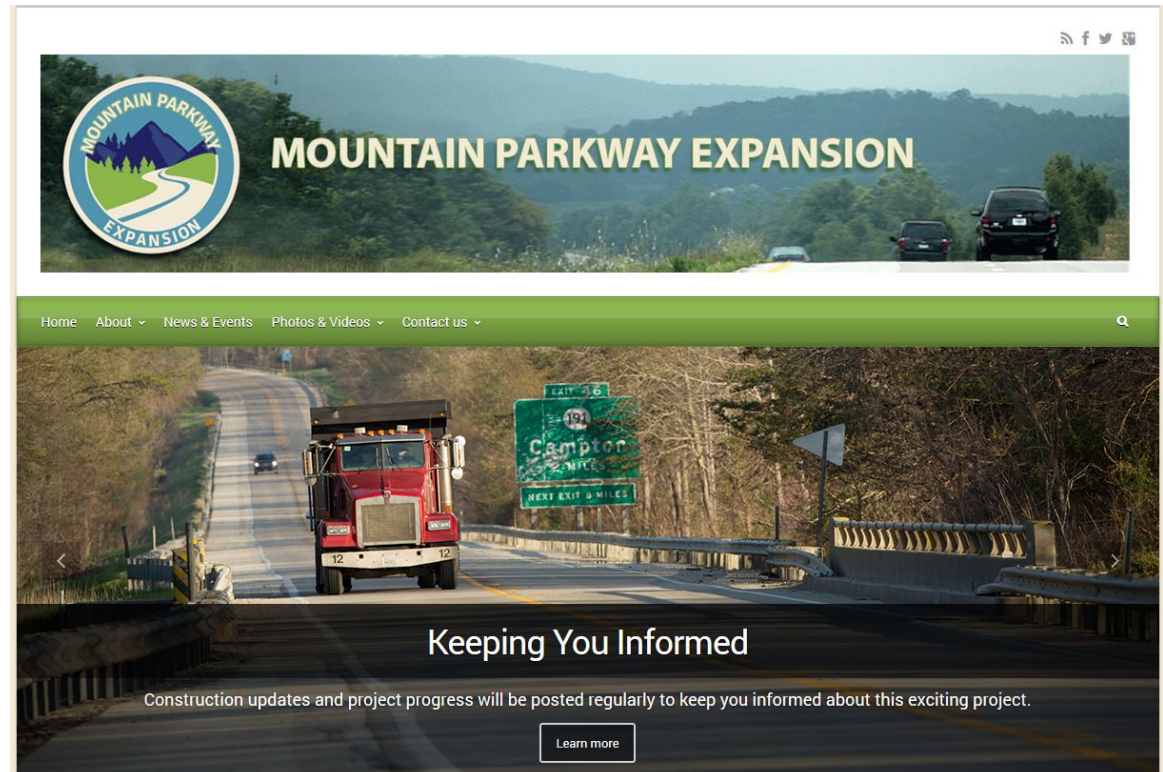
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Stay connected

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



The screenshot shows the homepage of the Mountain Parkway Expansion website. At the top, there is a navigation bar with links for Home, About, News & Events, Photos & Videos, and Contact us. The main content area features a large banner image of a red truck on a road, with a green sign for 'Exit 26 Campbell' and 'Next Exit 0 Miles'. The banner text reads 'MOUNTAIN PARKWAY EXPANSION' and 'Keeping You Informed'. Below the banner, there is a sub-header 'Keeping You Informed' and a paragraph: 'Construction updates and project progress will be posted regularly to keep you informed about this exciting project.' A 'Learn more' button is located at the bottom of the banner area.

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