

# KYTC Newsletter

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## SUPPORTIVE SERVICES

- Estimating Training
- Building Capacity
- Mobilization Financing
- Bonding Assistance
- Marketing Plan Development
- Creating a Business Plan
- Building a Website
- Plan Reading



### Gov. Beshear Announces Prep Work to Begin in December to Upgrade Purchase Parkway, Extend I-69 from Mayfield to Fulton

Two-year project includes bringing interchange up to interstate highway standards

Gov. Andy Beshear, whose Better Kentucky Plan includes continuous improvement of Kentucky's transportation system, announced today that work will begin in December on a project to bring the Julian Carroll-Purchase Parkway up to interstate standards, allowing Interstate Highway 69 to be extended from Mayfield to Fulton.

The Kentucky Transportation Cabinet (KYTC) awarded the contract to Jim Smith Contracting of Grand Rivers. The two-year project includes modernizing the Kentucky Highway 339 Wingo Exit 14, converting it from a cloverleaf designed to accommodate a toll booth to a diamond interchange with extended ramps suited for an interstate.

Crews also will make improvements to Exits 1 and 2 at Fulton. The project will enable the extension of I-69 along the final 21 miles of the existing parkway. The project cost is \$33.9 million, with a target to complete construction by the end of 2024.

Along with ongoing construction to complete a new I-69 Ohio River crossing between Henderson and Evansville, Indiana, the project through parts of Graves, Hickman and Fulton counties is a major step toward completing I-69 through Kentucky.

"Completion of I-69 from the Ohio River to the Tennessee border has been a long-held dream for the people of Western Kentucky," Gov. Beshear said.

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## 8 Wastes to Eliminate With the Use of Technology

Your game plan for ditching inefficiencies & doubling productivity

When it comes to construction, “lean” is a hot topic. It serves as a potential playbook for more operational and jobsite efficiencies — which, for construction companies, is a great way to plan to face challenges on and off the jobsite.

The lean game plan has a key concept for a challenge that affects construction companies everywhere: identifying and aggressively confronting waste. Add technology to the plan, and your company is on its way to becoming an unstoppable force in the construction industry. Before removing waste, you’ll need some tools to sift through it.

### 3 Lean Tools: What to Use to Sift Through the Waste

1. Genchi genbutsu — This lean tool gets people to see the “place where it happens.” The Toyota Production System (TPS), for example, is well known for utilizing this concept in their company to make sure any problems, their causes, roots and relevant facts are taken into consideration and observed. For construction, genchi genbutsu is quite simple: Go see it yourself. See the jobsites your company operates on. See your team perform. See where there are openings for any waste.
2. Kaizen — This tool brings together your entire team to continue growth, improvement and development. This concept can find ways to identify and eliminate waste while facilitating teamwork across roles and teams. Having collaboration across the organization opens your company up to more solutions, creativity and innovation when removing waste.
3. Poka-yoke — This lean tool refers to mistake proofing — making sure mistakes aren’t allowed to happen on and off your jobsites in the first place. Examples are everywhere in construction, from lock out/tag out to clutches on cordless drills. If there is room for error, then your company can take the necessary and informed steps to eliminate that risk.

Adopting these three tools doesn’t require a full-blown lean transformation — but with those tools in your pocket, you can review how waste affects your company. Your team may already use these tools in your company, whether you know the terms or not. If so, good for you: You’re one step closer to dumping waste. If not, it’s easy to implement these tools at your company.

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## About The KYTC

The goal of the DBE Supportive Services Program is to increase the number of DBEs participating on KYTC contracts and facilitate the opportunity for DBEs to obtain contracts. The services are designed to:

- Assist established construction firms to move them from bidding as a subcontractor to bidding as a Prime Contractor to produce sound bids.
- Provide access to training increases DBE expertise in handling of daily business operations.



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