

Kentucky Residential Energy Code Field Study

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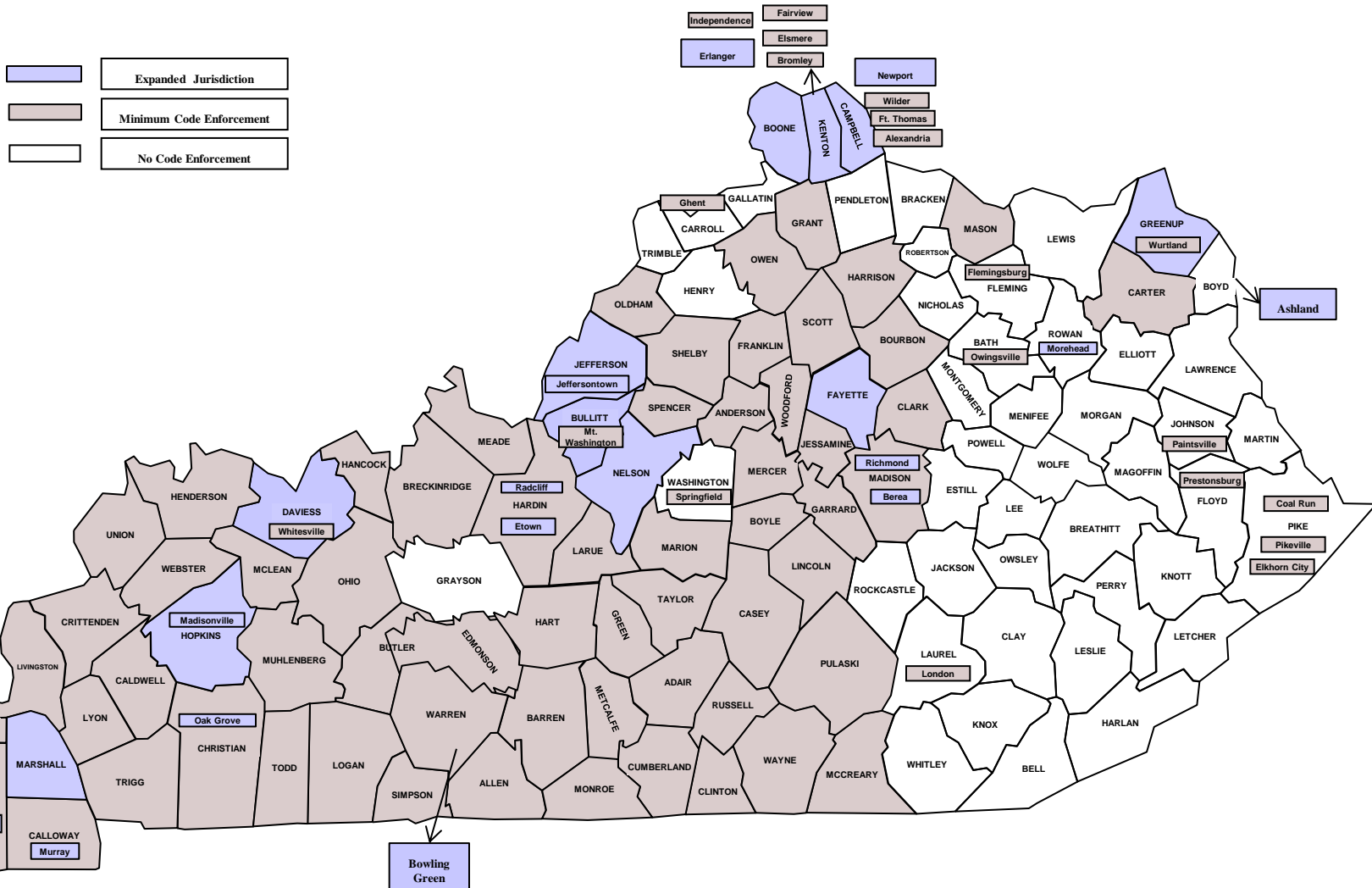
Project Partners

- **MEEA** – primary grant recipient; contract and administrative oversight – especially for various sub-contractors
Isaac Elnecave/Chris Burgess
- **Department of Energy Development and Independence (DEDI)** - administrative, logistical, and technical support
Lee Colten
- **Department of Housing, Buildings and Construction (DHBC)** - administrative, logistical, and technical support; marketing code improvement activities;
Karen Jones, Roger Banks, Ric McNees, Corey Graham
Project Manager - Outreach and education to stakeholders, day to day management of project.
George Mann
- **MEEA Sub-contractors:**
 - Survey (**Britt-Makela Group**)
 - Online Learning Modules (**Building Media, Inc.**)
 - Circuit Rider Program (TBD)
 - Targeted Advanced Training Program (TBD)
 - Hotline (TBD)
- **Stakeholders** - participate in Collaborative and provide input on results interpretation, design of code improvement programs, etc.

Kentucky Energy Code: Recent Chronology

- 2007 Senate Bill 10 mandated statewide permitting and inspections for all HVAC installations
- The Department of Housing, Buildings and Construction Board approved the adoption of 2009 IECC Residential Code on May 19, 2011. (statewide)
- The Department of Housing, Buildings and Construction Board approved the adoption of 2009 IECC Commercial Code on August 19, 2010.
- The Department of Housing, Buildings and Construction Board approved the adoption of 2012 IECC Commercial Code on February 20, 2014. (Residential will continue the use of 2009 IECC Code)

Code Enforcement Jurisdictions



Key Aspects of Study

- Using data from statewide HVAC and plumbing permits to establish sample. Data also provides information on subcontractor, phase of construction and prior inspections.
- Adding HVAC Sizing and Duct Design to data collection
- Using GIS overlay to separate out addresses into city/county jurisdiction.
- Using GIS overlay to establish utility jurisdiction for surveyed homes
- Outreach being done by former DHBC official who is well-known across the state.

Program Phase

Program Elements Include:

- Code Compliance Collaborative
- Advanced Training (Topic and Role-Based)
- Circuit Rider
- Hot Line
- Online Courses

Next Steps

- Formally establish energy codes compliance collaborative
- Complete GIS Overlays
- Begin Data Collection (April 6th)
- Issue RFP's for program implementers

Contact Information

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