

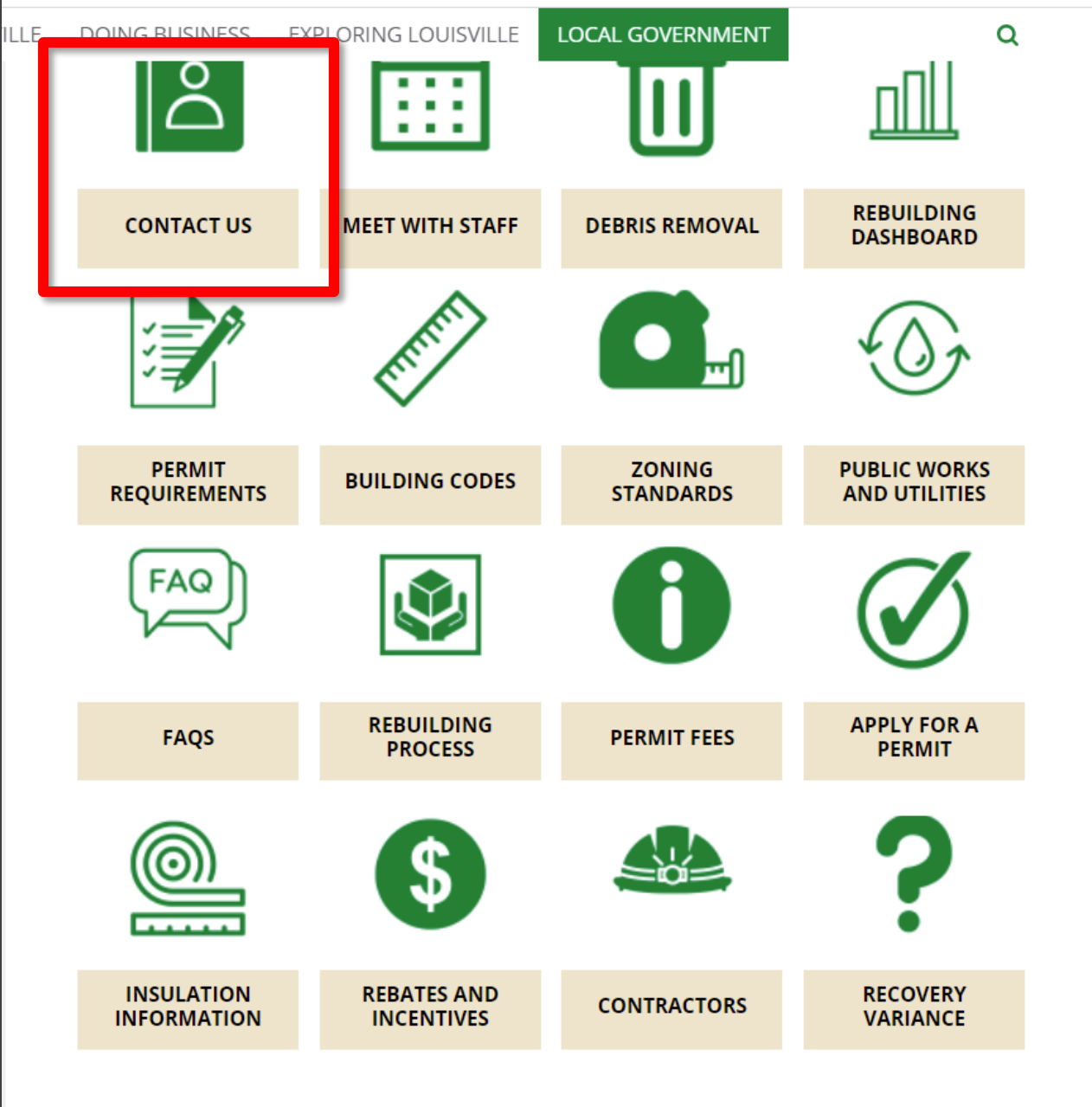
Marshall Fire Resident Webinar

May 11, 2022

Rebuilding Information

Rebuilding Webinar

- **Chad Root, Chief Building Official**
 - building@louisvilleco.gov
 - 303-335-4584
- **Lisa Ritchie, Fire Recovery and Planning Manager**
 - planning@louisvilleco.gov
 - 303-335-4592

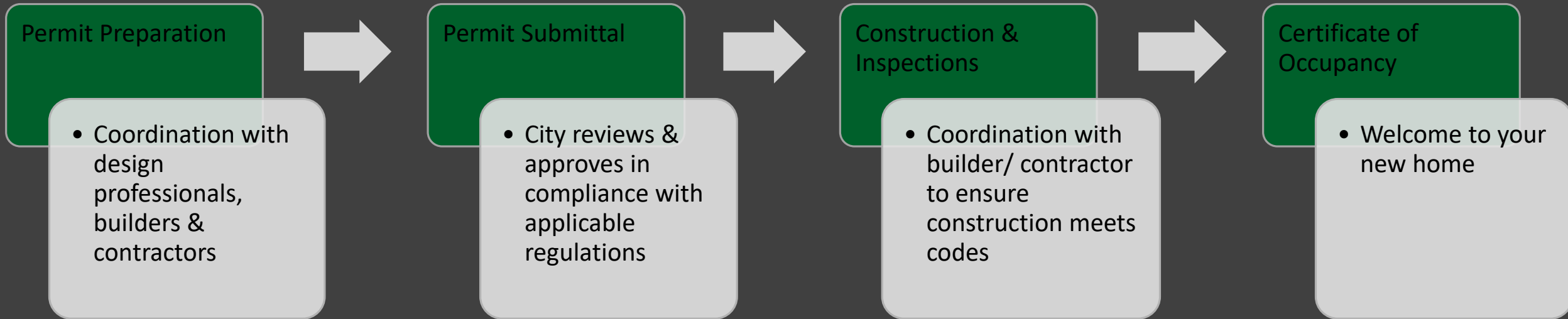


Rebuilding Webinar

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Rebuilding Milestones



Debris Removal

- **Lot must be cleared prior to issuing a building permit**
- **Private Debris Removal**
 - 254 Private Permits - May 11, 2022
 - 56 Lots Cleared – May 11, 2022
- **Coordinated Debris Removal**
 - Managed by Boulder County
 - City inspections
 - Debris@bouldercounty.org or 303-214-3203

Permit Preparation

- **Work with Professionals of Your Choice**
 - Encourage multiple conversations/bids to find the right fit to meet your needs
 - Encourage collaboration with neighbors
 - Select the type of team you'd like to work with:
 - Production builder
 - Architect/Designer
 - General contractor
 - Combination of professionals
 - Additional professional services:
 - Surveyor
 - Geotechnical Report
 - Energy Rater
 - Required for the 2021 Energy Codes

Permit Preparation

- **Other Resources**
 - www.RebuildingBetter.org
 - Boulder County Energy Smart team
 - Information for:
 - Rebates
 - Incentives
 - Electrification, Passive House, Healthy Homes, etc
 - Ignition Resistant Construction

Applicable Codes

Zoning Regulations

- Affected neighborhoods have Planned Unit Developments (PUDs) and other zoning regulations
 - Setbacks
 - Maximum Height
 - Maximum Lot Coverage (some PUDs)
 - A few PUDs have very limited architectural standards

Recovery Variance

- Up to 10% relief from a zoning standard
- Form on the website, submit before applying for your permit

Applicable Codes

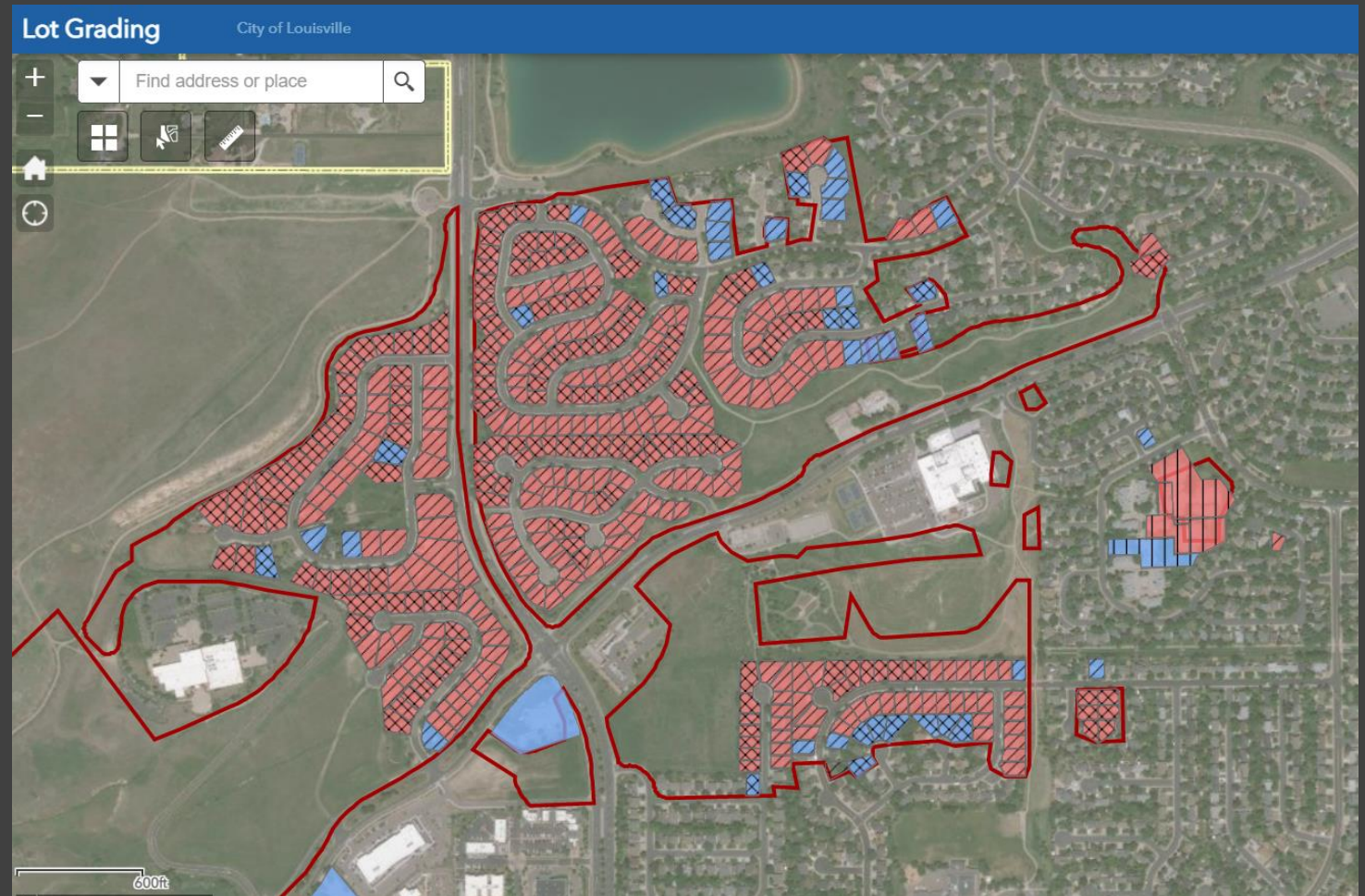
Building Codes

- 2018 International Residential Code
- 2020 National Electric Code
- Fire Sprinklers no longer required
 - Can add as an option
 - No charge to increase tap size to accommodate sprinklers
- Energy Codes – *Can opt down if owned property at the time of the fire*
 - 2018 International Energy Conservation Code (IECC)
 - 2021 IECC without Net Zero Appendix
 - 2021 IECC with Net Zero Appendix

Lot Grading and Drainage

- Reestablish neighborhood drainage patterns
- Grading details will be issued with the permit

Applicable
Codes



Permit Requirements

Items that need to be submitted with the permit application:

- Architectural plans
 - Scaled site plan with dimensions to property lines and setbacks
 - Height calculations
- Engineered stamped structural drawings
- Geotechnical soils report
- Manual J & D (HVAC systems)
- Survey (ISP or LSP)
- Fixture Count Form
- Fire Sprinkler plans, if electing to add
- Ownership information, if opting out on Energy Codes

Permit Application

Application process is entirely online

- Submit for “Marshall Fire – Single Family Detached” permit type
- Upload submittal requirements
 - Must have sub contractors listed
 - No deferred submittals
- Comments/Corrections
- Pre-Construction meeting
- Permit Issued Online

Review timelines

- Prioritized and Expedited
- Goal for permit review is 10-15 days
 - Depends on resubmittal timing
 - Accuracy of permit submittal
 - Other rebuild permits in review

Construction & Inspections

Inspection Process

- Request inspections online, by 4pm for an inspection the next day
- Inspections between 6:30 am til 5 pm
- Roughly 35 inspections
- Notifications go to the applicant (Contractor)
- Pass Final Inspection and final paperwork is submitted = Certificate of Occupancy

Other items to consider

Alternative Construction/Partial Construction

- Phasing interior finishes
 - Finish Main Floor wait to finish basement or upstairs
- Alternative building types
 - Straw Bale Homes
 - SIPS Panels
 - Insulated Concrete Foam
 - Earth Rammed Homes
 - Tire Homes
 - Foam Concrete
 - Earth Ships
 - Modular Homes

Questions?

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