

LARIMER COUNTY ENGINEERING DEPARTMENT



# THE LARIMER COUNTY FLOOD REVIEW BOARD AND FLOOD PLANNING EFFORTS

NOVEMBER 16, 2023



## WHAT IS THE FLOOD REVIEW BOARD?

*The Flood Review Board exists to make recommendations to the County Engineer regarding*

- floodplain development,*
- variances to and interpretations of Article 12.0,*
- map amendment proposals, and*
- Floodplain Project Reviews*

*within the Floodplain Overlay District.*

## WHAT IS THE FLOOD REVIEW BOARD?

- Volunteer citizen board
- Currently 7 members
- Relevant technical or professional expertise
- Emphasis on public safety and disaster mitigation/avoidance
- Weigh regulatory and technical design requirements with consideration to property owner rights and needs
- Strive for (and achieve) consensus



## WHAT IS THE FLOOD REVIEW BOARD?

### Advises the County Engineering Department

- Floodplain Management
- Floodplain Development Permit applications
- Variances
- Floodplain Map Change Requests
- Special Reviews
- Citizen Inquiries or Objections

<https://www.larimer.gov/boards/flood-review-board>



# FLOOD PLANNING VIA FLOODPLAIN MANAGEMENT

- Floodplain Management
  - County Floodplain Ordinances
  - State Statutes and Regulations
  - The National Flood Insurance Program (FEMA)

<https://www.larimer.gov/engineering/floodplains>





# FLOOD PLANNING VIA FLOODPLAIN MANAGEMENT

- Floodplain Development Permits
- Flood Protection Elevation for new structures
- Floodway Regulations (No-Rise)
- Special Restrictions in Growth Management Areas
- Looking Ahead
  - Updated floodplain and regulatory maps
  - Community Rating System higher rating

## FLOODPLAIN DEVELOPMENT



### Permit Application Form

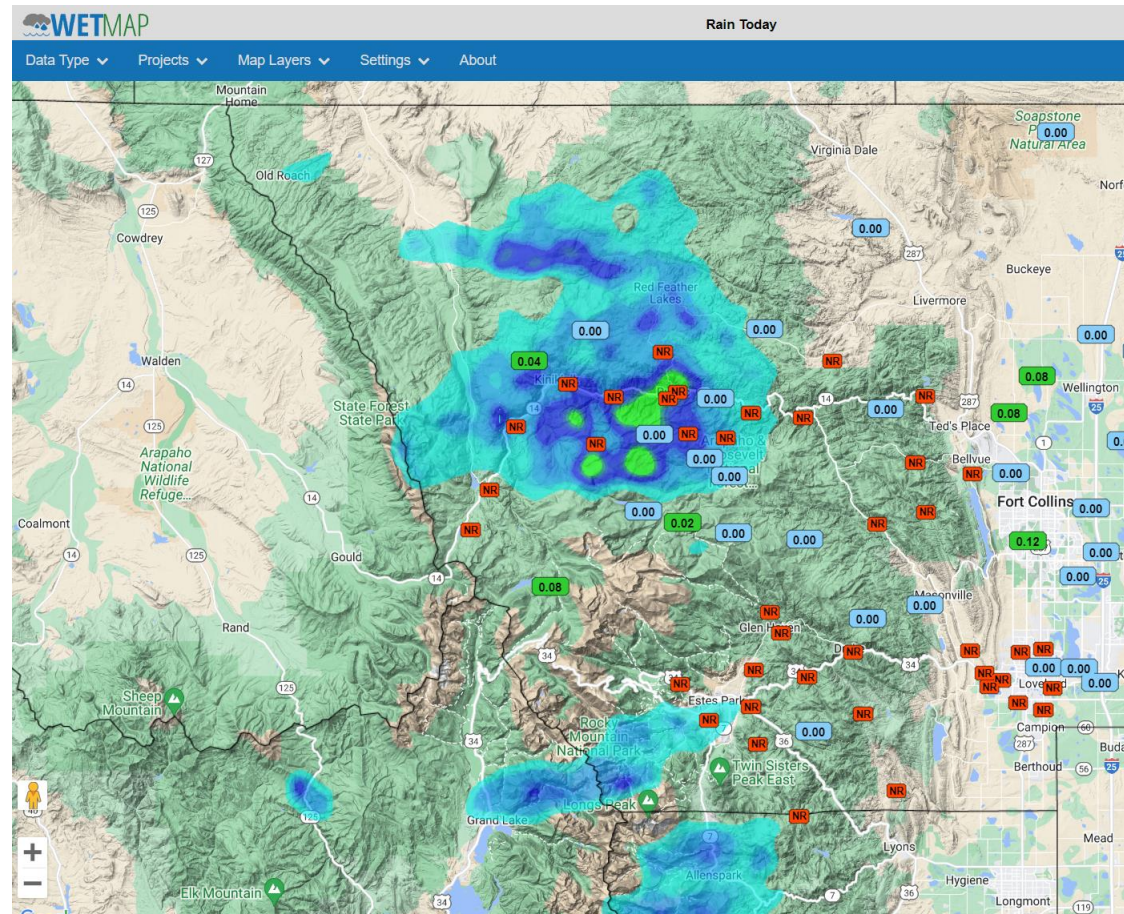
APPLICANT/ENGINEER INFORMATION		
Applicant/Owner Name:	Phone:	
Address:	Email:	
City:	State:	Zip:
Engineer Name:	Phone:	
Address:	Email:	
City:	State:	Zip:
PROJECT INFORMATION		
Project Address/Location:	Parcel Number:	
Section/Township/Range:	Latitude/Longitude:	
Use:	Disturbed Acreage:	
Is this for a proposed project (not completed) or existing project (already completed)? <input type="checkbox"/> Proposed <input type="checkbox"/> Existing		
Project Type:    STRUCTURAL: <input type="checkbox"/> Primary Structure <input type="checkbox"/> Accessory Structure <input type="checkbox"/> Addition <input type="checkbox"/> Attached Garage <input type="checkbox"/> Remodel <input type="checkbox"/> Mobile Home <input type="checkbox"/> Subdivision <input type="checkbox"/> Deck <input type="checkbox"/> Other (specify below)		
NON-STRUCTURAL: <input type="checkbox"/> Fill <input type="checkbox"/> Excavation <input type="checkbox"/> Match Existing Grade <input type="checkbox"/> Bridge/Culvert <input type="checkbox"/> Stream Restoration <input type="checkbox"/> Bank Stabilization <input type="checkbox"/> Change of Use <input type="checkbox"/> Other (specify below)		
FLOOD REVIEW BOARD <input type="checkbox"/> Variance (\$390 fee) <input type="checkbox"/> Interpretation (\$390 fee) <input type="checkbox"/> Map Amendment (\$485 fee)		
APPLICATIONS ONLY: <input type="checkbox"/> Floodplain Project Review (\$756 fee) <input type="checkbox"/> Other (specify below)		
Project Description:		
SUBMITTALS PROVIDED (see Floodplain Development Guide for details)		
<input type="checkbox"/> Construction Plans <input type="checkbox"/> Hydraulic Study <input type="checkbox"/> Location Map <input type="checkbox"/> No-Rise Certificate <input type="checkbox"/> No Adverse Impact Certificate <input type="checkbox"/> FEMA Elevation Certificate <input type="checkbox"/> Floodproofing Design <input type="checkbox"/> Cost Estimate <input type="checkbox"/> Owner Affidavit <input type="checkbox"/> Contractor Affidavit <input type="checkbox"/> Structure Valuation <input type="checkbox"/> Ownership Docs <input type="checkbox"/> Federal/State/Local Permits <input type="checkbox"/> Variance Narrative <input type="checkbox"/> Structural Report <input type="checkbox"/> Emergency Plan <input type="checkbox"/> Building Permit <input type="checkbox"/> Bridge Rating/Inspection <input type="checkbox"/> Photos <input type="checkbox"/> Fee <input type="checkbox"/> Other (specify below)		
Other Submittals Provided:		

# EMERGENCY FLOOD WARNING SYSTEM

<https://wetmapgc.wetec.us/WETMapV3/LarimerCounty/>

- Real-time rain gages
- Stream stage gages
- Online public facing
- Tied to Larimer Emergency Telephone Authority (LETA) and to County Emergency operations center
- Sign up for LETA alerts at

<https://nocoalert.org/>



## LARIMER COUNTY FLOOD PLANNING

- Thank you for attending!
- Any questions?

