

LARIMER COUNTY ROAD & BRIDGE DEPT.

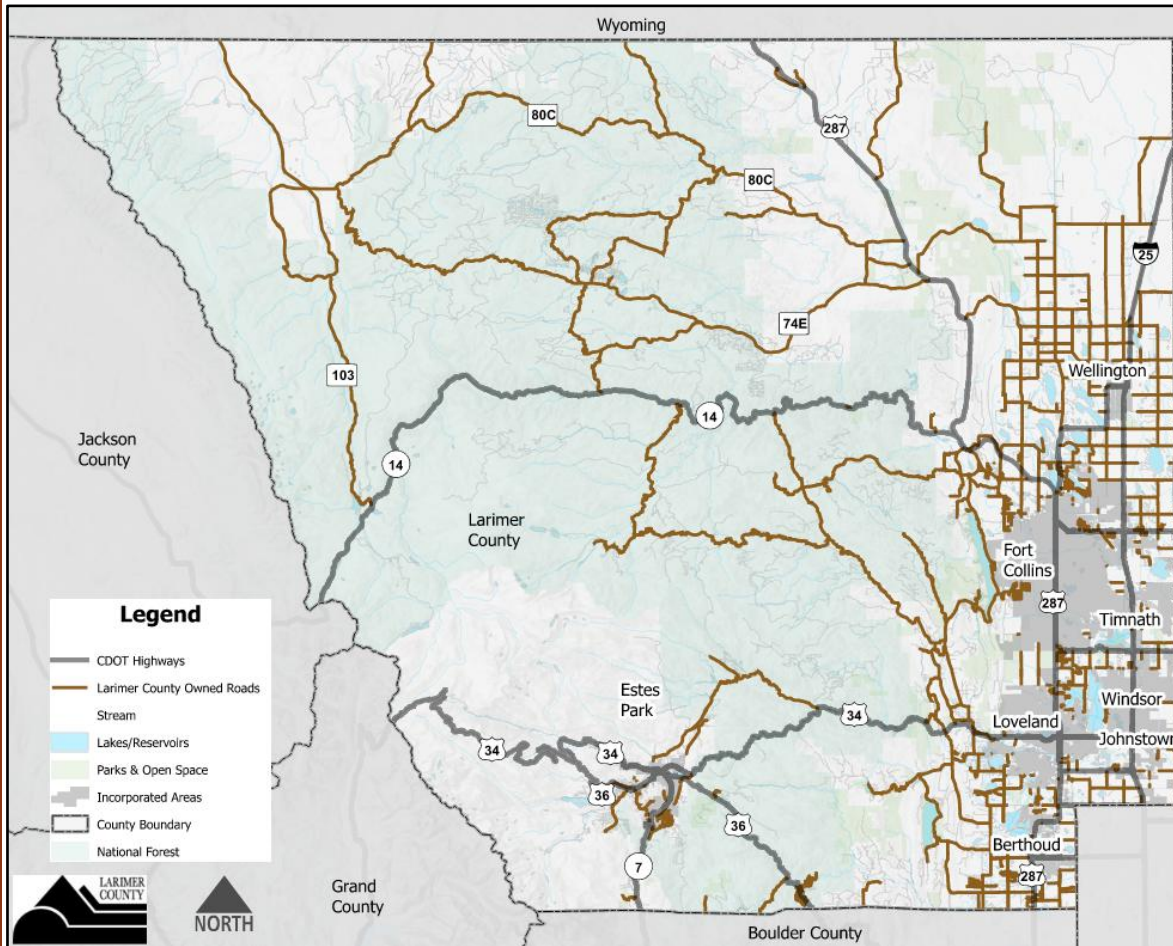


# COUNTY RD. 44H AGGREGATE QUARRY PROJECT

JULY 29, 2026



# AGGREGATE IS CRUCIAL FOR NON-PAVED ROADS



## Responsibility:

Safe, reliable access for residents, businesses, recreators & emergency responders.

## Challenge:

Maintain > 200 miles of non-paved roads in Western 1/3 of County. Requires a reliable supply of aggregate.

## Goal:

Secure aggregate for 50 years of reliable roadway maintenance.

# ALTERNATIVES CONSIDERED

## Strang Pit

- Larimer County's Front Range quarry
- High-quality aggregate
- Far from western roads
- Limited operational Life High transportation costs; County-wide impacts
- **Operationally unsustainable**

## Commercial Procurement

- Purchase from Commercial Suppliers
- Easiest option
- Larimer County vulnerable to price fluctuations
- High transportation costs; County-wide impacts
- **Fiscally unsustainable**

# SOLUTION

*Small, geographically dispersed quarries close to the roads needing maintenance.*

## Cost & Asset Control

30% average cost savings (approx. \$110k saved / maintenance mile.) Buffer against commercial price fluctuations. Control quality.

## Sustainability

Shorter haul distances mean fewer truck miles, reduced greenhouse gas emissions.

## Limited Impacts

Small local quarries prevent any single community from bearing the burden of long-distance haul traffic. Limit impacts to areas near roads requiring maintenance.

## Resiliency

Staging materials across Larimer County ensures quick access to roadway materials after natural disasters.

## LOCAL BENEFITS

### Targeted Maintenance

Local gravel specifically to improve driving conditions on Pingree Park Rd., Buckhorn Rd., & Pingree Hill Rd.

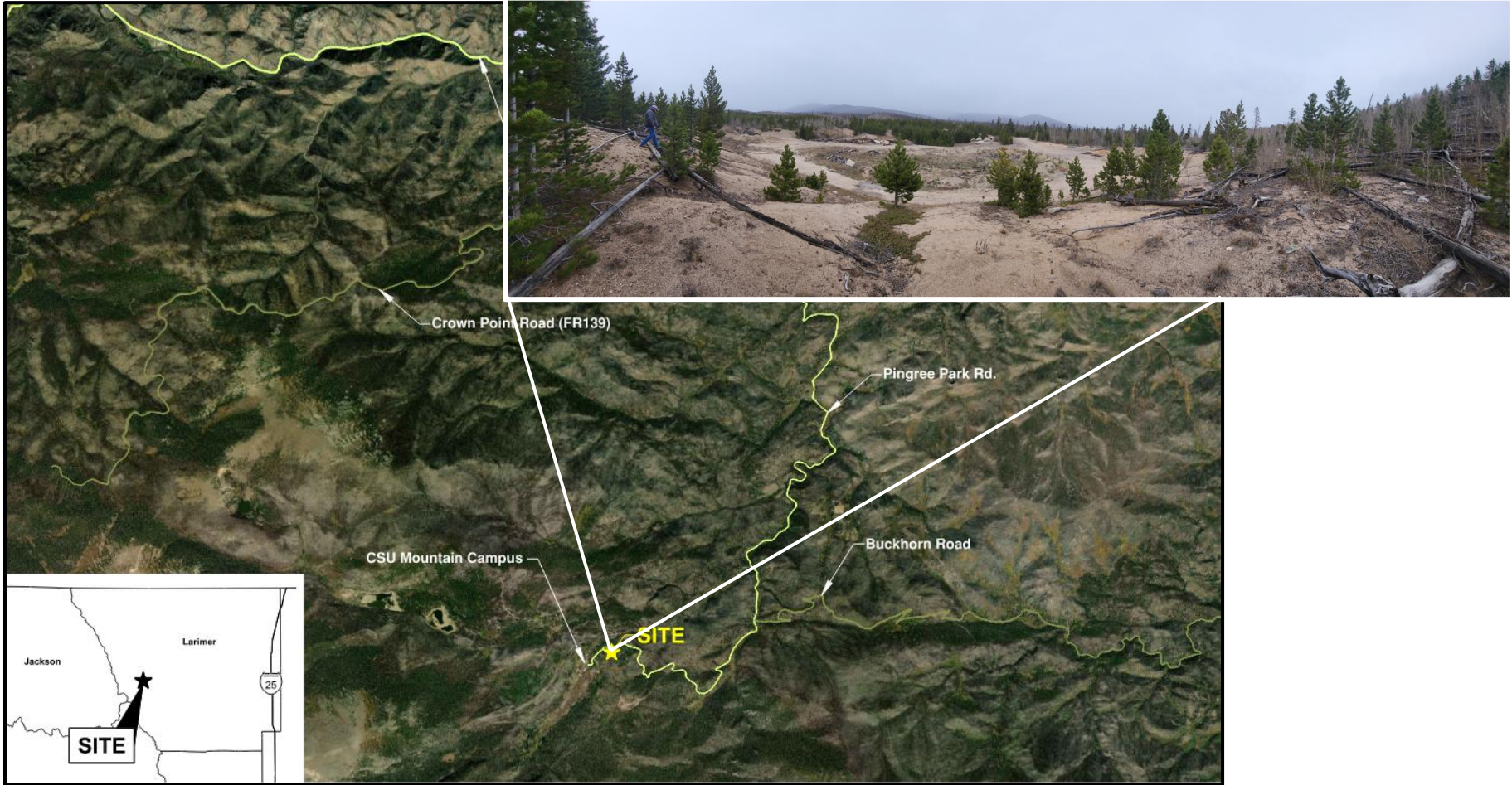
### Improved Emergency Response

Dependable road surfaces decrease emergency response times. Staged gravel improves access to materials after storms & floods.

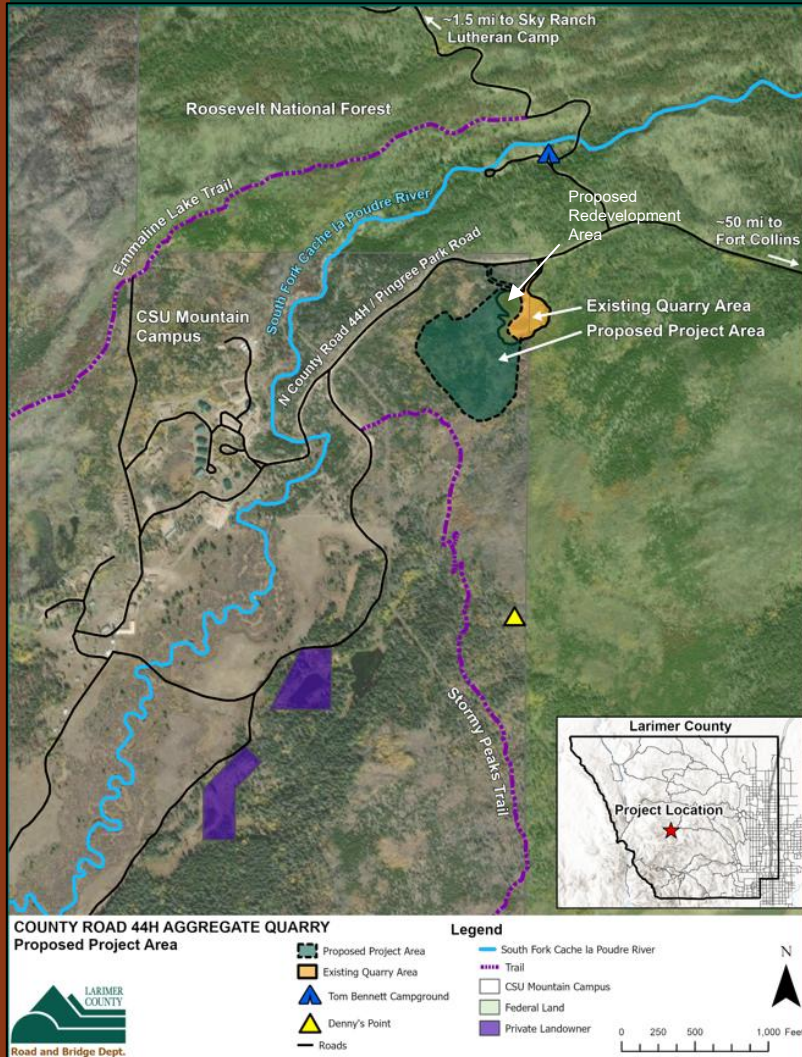
### Decreased Truck Traffic

Eliminates recurring 100-mile round-trip gravel hauls from the Front Range up through mountain roads.

# COUNTY RD. 44H QUARRY LOCATION



# PROJECT BACKGROUND



- 2021: County, CSU, USFS joint discussions
- Benefits: improved access for residents, CSU staff/visitors, recreators, emergency responders
- Ideal location: existing quarry
- Originally planned on CSU & USFS property
- 2023: moved to CSU property
- 2024: USFS Letter of Support

# PROJECT CONCEPT

**Enlarge: additional 9 acres**

**Excavate & crush on site**

**Maintain quarry floor elevation**

QUARRY AREA

**Stockpile material onsite**

CSU USE AREA

**Separate CSU area**

**15-year lifespan**

**Intermittent operations**

PINGREE PARK RD.



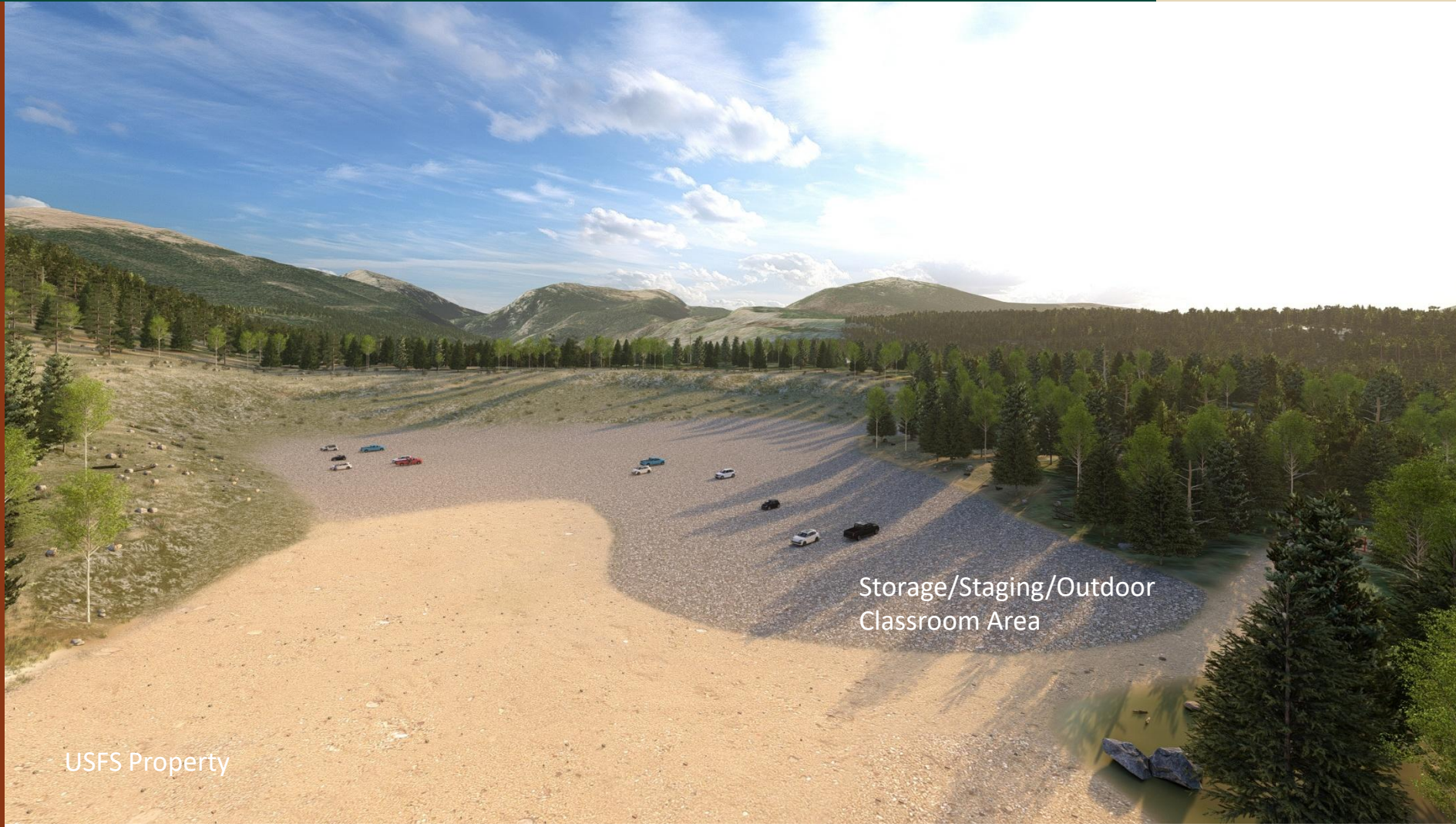
# RECLAMATION



Regrade & Revegetate

Reclaim Quarry Floor for CSU's Use

# RECLAMATION



Storage/Staging/Outdoor  
Classroom Area

USFS Property

# CROSIER MOUNTAIN QUARRY



# ENVIRONMENTAL IMPACT STUDIES

Air

Cultural  
Resources

Noise

Recreation

Soils

Traffic

Vegetation

Visual  
Resources

Surface  
water

Wildlife

# ENVIRONMENTAL PROTECTIONS

## PROJECT INPUTS

- 10 ac ground disturbance
- Heavy equipment & operational noise
- Increased traffic
- Decreased surface permeability
- Visual impacts on landscape
- Wildlife & habitat disruption

## PROTECTION MEASURES

### **Spatial avoidance**

- Setbacks & forest screening
- 3,000 ft water flow path to river

### **Operational timing**

- Seasonal closure, weekdays only

### **Engineering controls**

- Dust control
- Stormwater controls to protect water quality

### **Wildlife stewardship**

- Coordination w/CPW
- Wildlife friendly fencing
- Nesting birds surveys

### **Reclamation**

- Regrade slopes
- Native seeding & vegetation

## RESIDUAL IMPACTS

### **Noise**

Perceptible; meets residential threshold

### **Water**

No appreciable increase in flow to river

### **Visual**

Mostly obscured from key observation points

### **Recreation**

No direct impacts

**Mostly temporary & minor impacts**

# WILD & SCENIC RIVER ALIGNMENT



## **Scenic quality & visuals**

Site obscured from key observation points. Setback from road & trail. Stockpile height limits.



## **Water quality & aquatic habitat**

Water only used for dust control. Stormwater & erosion controls to protect water quality. 3,000 ft water flow path to South Fork Poudre.



## **Recreation**

Weekday daytime operations. No permanent infrastructure. Nearby noise levels meet residential daytime threshold.



## **Wildlife**

Winter closure avoids migrating wildlife conflicts. Wildlife-friendly fencing. Riparian areas & wetlands unaffected.



## **Reclamation & Restoration**

3.9 acres restored as wildlife habitat. Remainder reclaimed for CSU's future use.

# ACTIVITIES PLANNED 2026-2028

## COMMUNITY ENGAGEMENT

Neighborhood meeting  
(summer) & other  
opportunities to gather input.

Feedback will be considered in  
final design.

2026



public  
comment



We are here

## IGA

Intergovernmental Agreement  
between CSU & Larimer  
County will solidify Project  
details.

2026 -  
2027



## PERMITTING

CDRMS 110 Permit

LC Location & Extent Procedure

CDPHE Stormwater Discharge  
Permit

Other permits TBD

2026 -  
2027



public  
comment

## SITE PREPARATION

Mobilization to the site.

Preparation for quarrying.

2028



# Questions?



Project website

# Comments?



Comment form

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