## LINVILLE RIVER RESTORATION PROJECT

### Community Meeting

Crossnore Mountain Training Facility
August 8, 2019



### MEETING AGENDA

- INTRODUCTION OF NCFS & PARTNERS
- PROJECT OVERVIEW
- Q/A SESSION





### North Carolina

DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES

## SOME OF OUR PARTNERS AND VENDORS

**Project Manager** 





















#### WHY IS NCFS RESTORING WATERS?

Besides being the forestland stewardship agency, we also actively work to manage the resources within the forest.

## NCFS PAST WATER RESTORATION PROJECTS?

SINCE 2003 -

- DuPont State Recreational Forest (2)
- Rendezvous Mountain Educational State Forest (3)





LINVILLE RIVER RESTORATION PROJECT GOALS

#### Improve:

- Channel Design
  - In-streamStructures
  - Riffle-Pool
- Aquatic Habitat
- Aquatic Life
  - Aq. Insects
  - Fish
- Bio-refuge



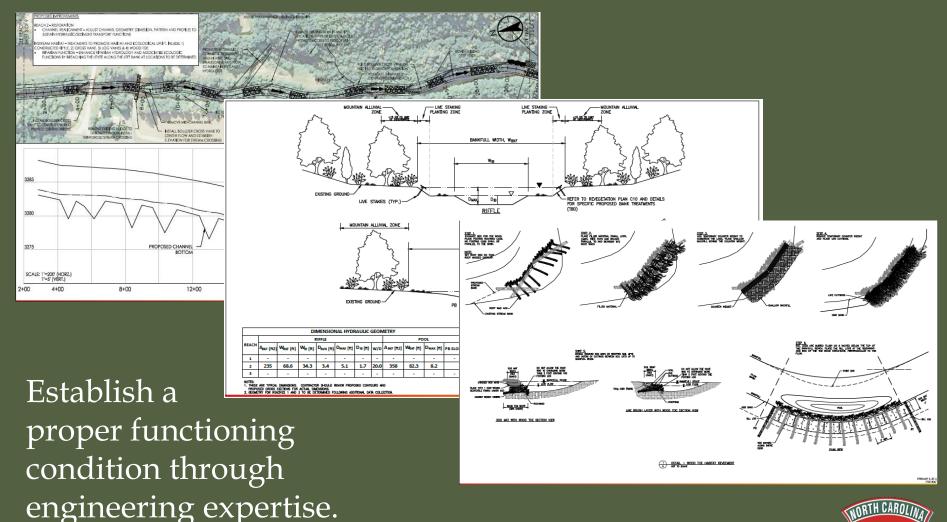






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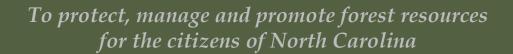






### Mobilization, Materials Delivery & Preparation

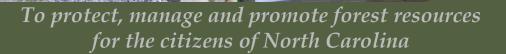


















Stabilization

### Vegetative Plantings



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#### SHORT-TERM IMPACTS:

- During the construction period, this river reach will be closed to the public primarily for:
  - Worker safety
  - Public safety
- Downstream turbidity (water cloudiness) may result impacting fishing and other water recreation activities.
- Some of the adjacent woods (riparian zone) will be closed due to the planting of new vegetation.

# DURING CONSTRUCTION THE LINVILLE NURSERY AND CROSSNORE MTF WILL REMAIN OPEN FOR BUSINESS.

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#### During Construction –

- Self-directed posting boards will be located in the parking lot just before the MTF bridge and adjacent to the MTF parking lot.
- NCFS personnel will be present at the beginning of construction and periodically thereafter to answer restoration questions.



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#### Posting Board Locations



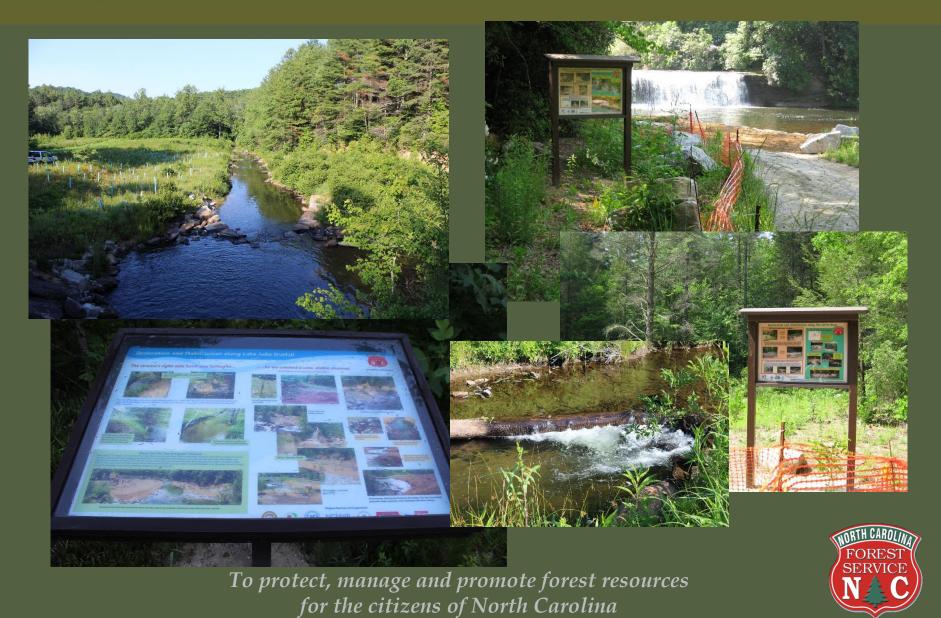
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#### LONG-TERM BENEFITS:

- Stable river banks; improved water energy and directional flow
- Improved fishery (trout and other fish species):
- Established fishing/hiking trails
  - Access to fishing and other water-related recreation.
  - Self-directed information kiosks that describe the restoration "before and after story" and benefit of the in-channel structures and vegetative plantings.
    - NCFS has done similar information kiosks on other waters restored.









# QUESTIONS?



#### **LRRP** Contact Information:

Web - www.ncforestservice.gov/LinvilleRiverRestoration

Email - ncfs.water@ncagr.gov

#### NCFS Social Media

- FaceBook <a href="https://www.facebook.com/NCForestService">https://www.facebook.com/NCForestService</a>
- Twitter <a href="https://twitter.com/ncforestservice">https://twitter.com/ncforestservice</a>

Phone (O) 919-857-4855 or 919-857-4856

