



NORTH CAROLINA  
DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES

# LINVILLE RIVER RESTORATION PROJECT

## Community Meeting

Crossnore Mountain Training Facility  
August 8, 2019

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for the citizens of North Carolina*





## MEETING AGENDA

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

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# SOME OF OUR PARTNERS AND VENDORS

Project Manager



← Vendors →



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## 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)

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## LINVILLE RIVER RESTORATION PROJECT GOALS

Improve:

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



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## Mobilization, Materials Delivery & Preparation



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# Construction



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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.
    - NCFCS has done similar information kiosks on other waters restored.





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# QUESTIONS?

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## LRRP Contact Information:

Web - [www.ncforestservice.gov/LinvilleRiverRestoration](http://www.ncforestservice.gov/LinvilleRiverRestoration)

Email - [ncfs.water@ncagr.gov](mailto:ncfs.water@ncagr.gov)

## NCFS Social Media

- Facebook - <https://www.facebook.com/NCForestService>
- Twitter - <https://twitter.com/ncforestservice>

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

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