To protect, manage and promote forest resources for the citizens of North Carolina
In-channel work was completed September 18, 2019
In-channel structures include:
• Low-water thalweg (deeper center channel)
• Low-water thalweg (deeper center channel)

Viewing downstream from bridge

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- Low-water (ford) crossing
• Boulder J-hook to set grade and maintain low-water crossing

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Toewood (brush bank) that represents both a riverbank erosion buffer and aquatic habitat
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A riffle-pool-glide sequence for habitat diversity
Amphibian ponds adjacent to the river

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Log and Rock J-Hook

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Log vane and toe wood

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Stabilization including the application of erosion matting, native grass seed and straw
Alder salvage plantings for river bank stability

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Alder salvage plantings trimmed for regrowth
What is still needed (short-term):

• Planting – Live staking, bare root seedlings and salvage seedlings from Gill State Forest
• Fishing/hiking trail and information kiosks development and construction
• Biomonitoring of macrobenthos/fish
What is still needed (long-term):

- Planting – Native grass seed, live staking, bare root seedlings and salvage seedlings during 2020/2021
- Biomonitoring of macrobenthos/fish in 2022
- Monitoring the in-channel structures and riverbank for bankfull events
LRRP Contact Information:

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

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NCFS Social Media

- FaceBook - [https://www.facebook.com/NCForestService](https://www.facebook.com/NCForestService)
- Twitter - [https://twitter.com/ncforestservice](https://twitter.com/ncforestservice)