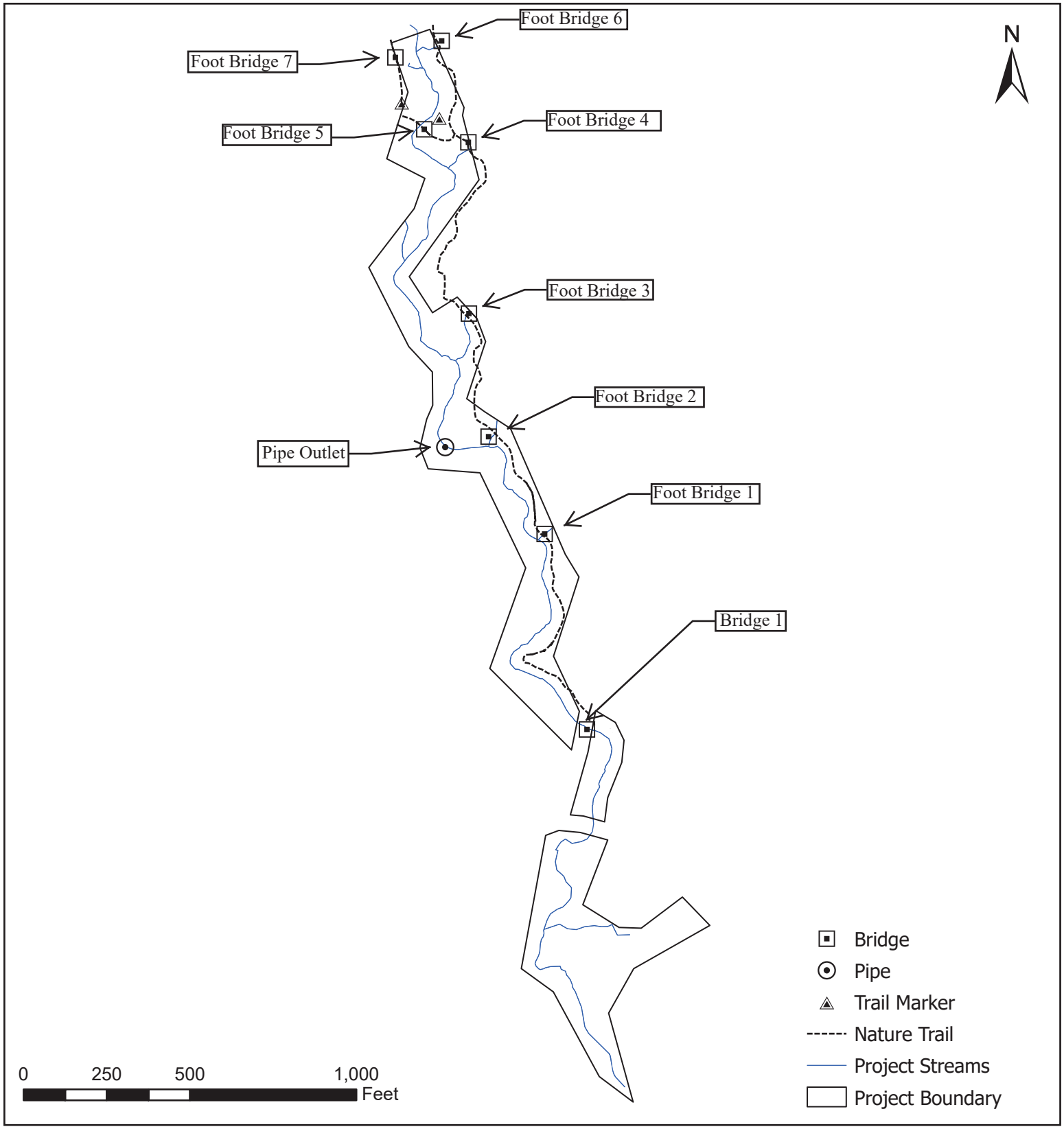
Logan Creek Restoration Site Infrastructure Map.



Infrastructure map depicting all manmade structures within the Logan Creek conservation easement as created by Michael Baker Engineering on February 24, 2020.

Michael Baker INTERNATIONAL

Explanation of Infrastructure shown on the map and in photos.

Photo 1. Bridge #1: This is the only bridge established for mowing equipment to move across the stream. This is in a large opening in the easement, so this structure is not in the conservation easement. The corners of this opening are marked with boulders.

Photo 2. This is labeled as Footbridge #1. This footbridge allows the nature trail to cross UT7, a small tributary that connects a wetland area along the left bank of Logan Creek to the main channel. This is a simple timber footbridge that is entirely located within the easement area.

Photo 3. This is labeled as Footbridge #2. This footbridge allows the nature trail to cross UT4. This bridge should be relocated upstream to an alternative location for the nature trail. This is a simple timber footbridge that is entirely located within the easement area.

Photo 4. This is labeled as Footbridge #3. This footbridge allows the nature trail to cross UT3. This is a simple timber footbridge that is entirely located within the easement area but just inside the easement line.

Photo 5. This is labeled as Footbridge #4. This footbridge allows the nature trail to cross UT2. This is a simple timber footbridge that is entirely located within the easement area but just inside the easement line.

Photo 6. This is labeled as Footbridge #5. This footbridge allows the nature trail to cross Logan Creek and is in the same approximate location as a footbridge that was in place prior to the restoration project. This is a timber footbridge with two steel girders that is entirely located within the easement area.

Photo 7. This is labeled as Footbridge #6. This footbridge allows the nature trail to cross UT1. This is a simple timber footbridge that is primarily located outside of the easement area but the southern entrance to the footbridge just crosses the easement line (see red arrow on photo).

Photo 8. This is labeled as Footbridge #7. This footbridge allows the nature trail to cross UT8. This is a simple timber footbridge that is primarily located outside of the easement area, but the northern end of the footbridge may cross the easement line.

Photo 9 and 10. These photos show the outlet of a preexisting drainage pipe that was placed in the geolift that was installed in the meander bend at approximately station 15+50. This is a 12” plastic corrugated pipe that has its invert below the waterline. This pipe is not to be replaced.

Photos of all the infrastructure shown on the the Logan Creek Stream Mitigation Site Infrastructure Map.

Photo 1. Bridge #1 at lower stream crossing, not in easement.

Photo 2. Footbridge #1 over UT7.

Photo 3. Footbridge #2 over UT4.

Photo 4. Footbridge #3 over UT3.

Photo 5. Footbridge #4 over UT2.

Photo 6. Footbridge #5 over the Logan Creek.

Photo 7. Logan Footbridge #6 over UT1. Red arrow indicates the approximate easement line.

Photo 8. Footbridge #7 over UT8, view of south end.

Photo 9. Pipe carrying overland drainage at station 15+50.

Photo 10. Outlet of drainage pipe at station 15+50.

Infrastructure Map Agreement

As a responsible representative of Lonesome Valley POA Inc. (successor in interest to Cow Rock Mountain, Inc., Grantor of a Conservation Easement and Right of Access Deed recorded with the Jackson Count Registry in Deed Book 1720, Page 238-248 and amended 2/7/13 as recorded in Book 1971 and page 839-851), being the owner who manages the property over which the Conservation Easement and Right of Access apply, we agree that the attached Infrastructure Map is accurate and presents all infrastructure within the easement area.

_____ (SEAL)

Richard G. Jennings III President

Representative's printed name and title

NORTH CAROLINA
COUNTY OF Jackson

I, Sheila F. Singleton, a Notary Public in and for the County Transylvania and State aforesaid, do hereby certify that Richard G. Jennings III, a representative of Lonesome Valley POA Inc., personally appeared before me this day and acknowledged that to their knowledge and belief the Infrastructure Map is accurate (attached).

IN WITNESS WHEREOF, I have hereunto set my hand and Notary Seal this the 28th day of ~~28th~~ May, 2020.

Sheila F. Singleton

Notary Public

My commission expires:

06/26/2025

SHEILA F. SINGLETON
NOTARY
MY COMMISSION EXPIRES
06-26-2025
PUBLIC
TRANSYLVANIA COUNTY, NC