

**Conservation Projects  
and Litter Gitter Update:**

Freshwater Land Trust  
Land Stewardship, Outreach & Communications

**Stream bank restoration at Turkey Creek Cu1, Pinson, AL:**

**Initial restoration efforts took place in January and February of 2022 at Location A.**

**Additional work was conducted at Location B in May and December of 2022.**



**Loc. A, initial work (Feb 2022)**

Due to a lack of vegetation along its left bank and subsequent erosion, Turkey Creek's channel at this site migrated 50 ft at Location A. The same issue was beginning 225 ft upstream at Location B.

Restoration at Location A included returning the channel to its original location and regrading and revegetating 150 feet of the new bank. The previous channel was left connected at the downstream-end as an oxbow feature.



**Loc. B, initial work (Feb 2022)**

Restoration at Location B included regrading and revegetating the bank and stabilizing it with log vanes.

Initial work (Location A) was conducted in January and February of 2022, with subsequent repairs (Location B) in May and December of 2022. The site will be reassessed in spring 2023.

**2023 Restoration Project: Seven Springs, Valley Creek watershed.  
Proposed Fall 2023**

The objective is to improve habitat for the watercress darter. This will be accomplished primarily by opening up the canopy above the spring run to allow aquatic vegetation to grow.

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### Project Litter Gitter:

Totals to date (Nov 2022)

Recycling: 3,437.78 lbs

Trash: 16,462.73 lbs

Total: 19,878.90 lbs

Non-litter debris: 5,027.94 lbs

Freshwater Land Trust is leading a coordinated effort to reduce litter in Jefferson County's waterways by installing litter collection devices known as litter gitters. In 2020, FLT received a grant from the Environmental Protection Agency to fund six litter gitters over three years, in addition to anti-litter programming. Thanks to our partners and sponsors, there are eleven litter gitters throughout Jefferson County, and one in Shelby County as of January 2023, removing litter from both the Black Warrior and Cahaba River watersheds.

Community support is critical if we want to continue our fight against litter. We need more Litter Gitter Getters, and more litter collection devices, to combat litter effectively. Click [here](#) to learn more.

### Cleanups:

FLT hosts workdays throughout the year, as well as an Adopt-a-Trail program, to combat issues of trash pollution and invasive species on our conservation properties and our trail system. Groups are invited to participate on one of our workdays! FLT provides the tools and instruction for projects that match a group's ability and interest. Potential volunteer activities include:

- Woods and water cleanup
- Trail maintenance
- Invasive species removal
- Stream bank stabilization

### Contact:

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