

**Agreement between City of Crossville, Obed Watershed Community Association and the  
Cumberland County Rescue Squad**

The following agreement is among and between the City of Crossville, the Obed Watershed Community Association (OWCA) and the Cumberland County Rescue Squad (Rescue Squad).

The City of Crossville's Stormwater Department and Engineering Department have determined that increasing the flood plain on Town Branch above 10<sup>th</sup> St. will allow water to spread out during heavy rains and reduce peak flooding. Reducing peak storm flows is also important to maintaining the health of the stream and reducing stream bank erosion. The increase of storage capacity should alleviate a majority of the flooding during major rain events. With the reduction of flooding, the overall health of Town Branch will be stabilized by the reduction of deposition of limestone gravel carried by high rates of water flow. Stability of stream banks is enhanced by maintaining a vegetated border along the stream whose roots can hold the soil. For these reasons, both the City of Crossville and OWCA are interested in completing a project at this site that will consist of the following items separated by partner requirements:

**OWCA**

- 1) Removing invasive plant species within 20 feet of both sides of the stream channel.
- 2) Adding additional woody plants within the 20 feet border to ensure sufficient root coverage.
- 3) Planting the new flood plain and all disturbed areas.

**City of Crossville**

- 1) Application for applicable permits from the Tennessee Department of Environment and Conservation, including Aquatic Resource Alteration Permit to Natural Resources Section (Robby Baker)
- 2) Expertise and oversight regarding Erosion Prevention and Sediment Control
- 3) Matching In-Kind Labor, required excavation
- 4) Required Surveying
- 5) Lowering the slope of the land within the flood plain on both sides of Town Branch to increase the volume of water that can be spread out in those areas (most of this work will be on the right bank, only a small amount of excavation will be on the left bank),
- 6) Reworking and repairing the stormwater channel running parallel to 10<sup>th</sup> Street to reestablish stormwater drainage to City of Crossville Requirements for Capacity and Maintenance

**Cumberland County Rescue Squad**

The Rescue Squad agrees to leave the 20 – 25 foot border a permanent "no-mow" zone, which does not preclude the removal of invasive species and/or dead or dying trees.

All of this work is to be done on Rescue Squad property at no cost to the Rescue Squad. The City of Crossville will provide both initial bush-hogging of the site, and excavation, grading according to the design area as shown on the attached map, acquisition of required permits and will not provide monetary contributions. No work will be performed in the channel of Town Branch. OWCA will remove the invasive species, mark out and supervise excavation and grading, and plant the site as needed. OWCA and the City will monitor the site for one year after completion and make any repairs or adjustments, if any, to ensure long term stability.

Signed:

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City of Crossville

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Date

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Obed Watershed Community Association

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Date

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Cumberland County Rescue Squad

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Date