

Protection Definition

Projects that maintain current loading of pollutants or pollution (including stormwater volumes) to surface waters directly or indirectly or maintain current aquatic ecosystem functions (instream habitat or riparian). Ideally these would be in areas of low loading and high function.

Goals, Strategies, Objectives and Tactic/Tools

Three brief narratives on current conditions, restoration narrative and **protection narrative**.

There are state and local riparian buffer protection programs that apply to this planning area. New development and redevelopment should not have increasing impacts to peak flows in the planning area. Local stormwater ordinances should be evaluated to ensure that new and redevelopment activities do not further increase peak flows so that restoration projects are not needed after redevelopment. Potential aquatic habitat restoration areas should be preserved for future restoration projects and to protect downstream areas from increased hydrologic impacts. Focus area plans should include objectives for protection of existing forested riparian areas and enhancement of impacted riparian areas. Implementation plans developed in this WAP area should include the long-term protection and function of the specific projects.

Goal 2 Protected Water Resources

Go to WAP workflow

<https://ncdenr.maps.arcgis.com/apps/MapSeries/index.html?appid=6f81e3b1ed114d9c91c91e0bf379cbeb>

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NC Watershed Improvement Projects Tr...

This app is for entering and tracking water resource restoration, protection and education projects .

Project Name

Project Agency or Group
Try to be consistent across your agency.


Project Contact

Project Type
If a project does more than one pick the one highest on the list and note the others.

Restoration

Protection

Education



Project Type- Depending on the type of project you will be asked to answer different questions and identify specific improvement activities. If there are different project types in the same area capture them separately.

Project Type=Restoration

Projects that reduce loading of pollutants or pollution (including stormwater volumes) to surface waters directly or indirectly or improve aquatic ecosystem functions (instream habitat or riparian). [Restoration project types](#)

Project Type=Protection

Projects that maintain current loading of pollutants or pollution (including stormwater volumes) to surface waters directly or indirectly or maintain current aquatic ecosystem functions (instream habitat or riparian). Ideally these would be in areas of low loading and high function. [Protection project types](#)

Project Type=Education

Projects inform stakeholders about ways to restore, protect and understand aquatic ecosystems so they can participate in these activities and encourage others to as well. [Education project types](#)

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NC Watershed Improvement Projects Tr...

ex. 319, CWMTF, Local

Notes on Funding and Cost

Return on Investment (years)
estimate using WRVAL tool

Protection Project Type

- Land Acquisition
- Easement
- Ordinance/Rule
- Stream Stabilization

Map the project location at the downstream or outfall

35.787°N 78.639°W ± 108 m

Project Type=Protection

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Depending on what you select you will be asked to enter an area protected or link to an ordinance or rule.

More information can be added about the project in the description and notes fields above

[Back to Project Types](#)