

# Upper Cape Fear River Basin

Water Quality Solutions		Waste Diversion Solutions	
Reduce pollution (general) at the source	<ul style="list-style-type: none"><li>• Upper CFRB Association</li><li>• Haw River Assembly</li><li>• COD- Street Sweeping Study</li><li>• Town of Pittsboro- Illicit Discharge Reporting form</li></ul>	Composting	<ul style="list-style-type: none"><li>• Dean Brooks Farms</li><li>• Coastal Protein</li><li>• McGill Composting</li><li>• COG- Backyard Composting program</li></ul>
Treat pollution at the source	<ul style="list-style-type: none"><li>• Piedmont Triad Regional Council</li><li>• NC DEQ Falls &amp; Jordan Lakes Monitoring</li><li>• COD- Algal Floway, AC Coil Cleaning Study</li></ul>	Unique recycling programs	<ul style="list-style-type: none"><li>• COD- electronics recycling, yard waste</li><li>• COG- yard waste</li></ul>
Clean pipes program	<ul style="list-style-type: none"><li>• Greensboro Co. - FOG</li><li>• Durham Co. - FOG</li><li>• COG- directional drilling education materials</li></ul>	Littering (including microplastics)	<ul style="list-style-type: none"><li>• Duke Univ.- Plastic pollution working group</li></ul>
Reducing fecal matter in water	<ul style="list-style-type: none"><li>• COD- Canine IDDE Study, Northeast Creek Microbial Source Tracking</li></ul>	Septic tank BMPs	<ul style="list-style-type: none"><li>• COD- Septic to Sewer Project</li></ul>
Stormwater SCM (BMPs)	<ul style="list-style-type: none"><li>• COD- Rain Catchers project</li></ul>	Disposal of hazardous household items	<ul style="list-style-type: none"><li>• COD</li><li>• COG</li></ul>
Farming practices and BMPs		Straight piping/ illegal dumping	
Nature Based Solutions		Governance & Funding Solutions	
Restoring hydrology & soil conservation	<ul style="list-style-type: none"><li>• COG- Stream Restoration and Stabilization</li></ul>	Permitting, regulation, & planning	<ul style="list-style-type: none"><li>• COD- Stormwater Performance Standards for Development</li><li>• COG- 404 Permit for Impacts to Wetlands or Waters</li></ul>
Vegetation preservation	<ul style="list-style-type: none"><li>• OWASA Forest Preservation Program</li></ul>	Enforcement of ordinances and laws	
Constructed vegetation	<ul style="list-style-type: none"><li>• COG- Stream Reforestation</li></ul>	Grants	<ul style="list-style-type: none"><li>• <i>Database is needed to compile grant data</i></li></ul>
Research Solutions		Community Solutions	
Water quality monitoring	<ul style="list-style-type: none"><li>• COD- Pollutant Source Tracking Studies, Watershed Monitoring Studies</li><li>• COG- Water Quality Monitoring Program</li></ul>	Building relationships with & educating PCSs	
Emerging contaminants	<ul style="list-style-type: none"><li>• <i>Database is needed for research data</i></li></ul>	Educating the community	<ul style="list-style-type: none"><li>• Clean Water Education Partnership</li></ul>

**Comments:** To provide additional information please go to <https://forms.office.com/g/dkRx5sD71x>

# Middle Cape Fear River Basin

Water Quality Solutions		Waste Diversion Solutions	
Reduce pollution (general) at the source	<ul style="list-style-type: none"><li>Middle CFRB Association</li></ul>	Composting	<ul style="list-style-type: none"><li>Cumberland Co.</li><li>Harnett Co.</li></ul>
Treat pollution at the source	<ul style="list-style-type: none"><li>Chemours'</li></ul>	Unique recycling programs	<ul style="list-style-type: none"><li>Bladen Co. Public Works- Keep America Beautiful</li></ul>
Clean pipes program	<ul style="list-style-type: none"><li>Sanford Co. - FOG</li><li>Hoke Co. - FOG</li><li>Harnett Regional</li><li>FPWC</li></ul>	Littering (including microplastics)	<ul style="list-style-type: none"><li>Sustainable Sandhills</li><li>Keep America Beautiful- Bladen Co.</li><li>Keep America Beautiful- Harnett Co.</li></ul>
Reducing fecal matter in water		Septic tank BMPs	<ul style="list-style-type: none"><li>Moore Co.</li></ul>
Stormwater SCM (BMPs)	<ul style="list-style-type: none"><li>Sustainable Sandhills</li><li>COF</li></ul>	Disposal of hazardous household items	<ul style="list-style-type: none"><li>Cumberland Co.</li><li>Lee Co.</li><li>Moore Co.</li></ul>
Farming practices and BMPs	<ul style="list-style-type: none"><li>Soil &amp; Water Cons. Districts; cost share program</li><li>Feast Down East</li><li>Carolina Farm Stewardship Association</li></ul>	Straight piping/ illegal dumping	<ul style="list-style-type: none"><li>COF</li></ul>
Nature Based Solutions		Governance & Funding Solutions	
Restoring hydrology & soil conservation	<ul style="list-style-type: none"><li>CFRP Sustainable River Program</li><li>National Fish and Wildlife Foundation projects</li></ul>	Permitting, regulation, & planning	
Vegetation preservation	<ul style="list-style-type: none"><li>Three Rivers Land Trust</li></ul>	Enforcement of ordinances and laws	
Constructed vegetation	<ul style="list-style-type: none"><li>NC Coastal Federation</li></ul>	Grants	<ul style="list-style-type: none"><li>Database is needed to compile grant data</li></ul>
Research Solutions		Community Solutions	
Water quality monitoring		Building relationships with & educating PCSs	
Emerging contaminants	<ul style="list-style-type: none"><li>Database is needed for research data</li></ul>	Educating the community	<ul style="list-style-type: none"><li>FPWC</li><li>Soil &amp; Water Conservation Districts</li><li>Sustainable Sandhills</li></ul>

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# Lower Cape Fear River Basin

Water Quality Solutions		Waste Diversion Solutions	
Reduce pollution (general) at the source	<ul style="list-style-type: none"><li>Lower CFRB Association</li></ul>	Composting	<ul style="list-style-type: none"><li>Wilmington Compost Company</li><li>New Hanover Co.</li><li>Coastal Composting Council</li></ul>
Treat pollution at the source		Unique recycling programs	<ul style="list-style-type: none"><li>UNCW Styrofoam Recycling</li><li>COW - Fluorescent light bulb, batteries, oysters, prescription medicines</li></ul>
Clean pipes program	<ul style="list-style-type: none"><li>CFPUA - FOG</li><li>Pender Co. - FOG</li><li>Onslow Co. - FOG</li><li>Brunswick Co. - FOG</li></ul>	Littering (including microplastics)	<ul style="list-style-type: none"><li>Brunswick &amp; New Hanover Co.</li><li>Cape Fear River Watch</li><li>COW HOWW</li><li>NC Coastal Federation</li><li>Plastic Ocean Project</li><li>Keep New Hanover Beautiful</li></ul>
Reducing fecal matter in water	<ul style="list-style-type: none"><li>Cape Fear River Watch</li><li>Utility companies</li></ul>	Septic tank BMPs	<ul style="list-style-type: none"><li>All counties have information</li><li>Onslow Co. has an assistance program</li></ul>
Stormwater SCM (BMPs)	<ul style="list-style-type: none"><li>Cape Fear River Watch</li><li>COW HOWW</li><li>Surfrider Foundation</li><li>NC Coastal Federation</li><li>COJ</li></ul>	Disposal of hazardous household items	<ul style="list-style-type: none"><li>New Hanover Co.</li><li>Brunswick Co.</li><li>Onslow Co.</li></ul>
Farming practices and BMPs	<ul style="list-style-type: none"><li>Cape Fear River Assembly</li><li>Feast Down East</li><li>Wilmington Compost Company</li><li>Cape Fear Resource Cons. &amp; Devlp.</li></ul>	Straight piping/illegal dumping	
Nature Based Solutions		Governance & Funding Solutions	
Restoring hydrology & soil conservation	<ul style="list-style-type: none"><li>Cape Fear River Watch</li><li>Cape Fear Resource Cons. &amp; Devlp.</li></ul>	Permitting, regulation, & planning	<ul style="list-style-type: none"><li>Cape Fear Resource Cons. &amp; Devlp.</li><li>NC DEQ- CAMA</li><li>Various lawsuits against Chemours</li></ul>
Vegetation preservation	<ul style="list-style-type: none"><li>NOAA partnerships</li></ul>	Enforcement of ordinances and laws	
Constructed vegetation	<ul style="list-style-type: none"><li>COW HOWW</li><li>NC Coastal Federation</li></ul>	Grants	<ul style="list-style-type: none"><li><i>Database is needed to compile grant data</i></li></ul>
Research Solutions		Community Solutions	
Water quality monitoring	<ul style="list-style-type: none"><li>Too many to list here!</li></ul>	Building relationships with & educating PCSs	<ul style="list-style-type: none"><li>Cape Fear River Assembly</li><li>Cape Fear Resource Cons. &amp; Devlp.</li><li>Feast Down East</li></ul>
Emerging contaminants	<ul style="list-style-type: none"><li><i>Database is needed for research data</i></li></ul>	Educating the community	<ul style="list-style-type: none"><li>Too many to list here!</li></ul>

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# Entire Cape Fear River Basin

Water Quality Solutions		Waste Diversion Solutions	
Reduce pollution (general) at the source	<ul style="list-style-type: none"><li>NC DEQ Monitoring Coalition Program</li><li>NCWQA (does more than this, but is a general source)</li><li>NPDES</li></ul>	Composting	<ul style="list-style-type: none"><li>NC Composting Council</li></ul>
Treat pollution at the source		Unique recycling programs	<ul style="list-style-type: none"><li>All counties have recycling programs</li></ul>
Clean pipes program		Littering (including microplastics)	<ul style="list-style-type: none"><li>Work from waterkeepers across the state</li><li>NC DOT Adopt-A- Highway</li></ul>
Reducing fecal matter in water	<ul style="list-style-type: none"><li>CFRP APMF</li><li>NCDA&amp;CS- Soil &amp; Water Cons. Division</li></ul>	Septic tank BMPs	
Stormwater SCM (BMPs)	<ul style="list-style-type: none"><li>CFRP APMF</li><li>NC DOT Highway Stormwater Program</li><li>Clean Water Education Partnership</li><li>Soil &amp; Water Cons. Districts</li></ul>	Disposal of hazardous household items	<ul style="list-style-type: none"><li>Operation Medicine Drop</li><li>CFRP APMF</li></ul>
Farming practices and BMPs	<ul style="list-style-type: none"><li>CFRP APMF</li><li>Soil and Water Cons. Districts</li><li>Cost share programs</li></ul>	Straight piping/ illegal dumping	<ul style="list-style-type: none"><li>NC DOT Illicit Discharge and Elimination Program</li></ul>
Nature Based Solutions		Governance & Funding Solutions	
Restoring hydrology & soil conservation	<ul style="list-style-type: none"><li>CFRP APMF</li><li>The Nature Conservancy</li></ul>	Permitting, regulation, & planning	<ul style="list-style-type: none"><li>CFRP APMF</li><li>NC DEQ Permitting</li><li>NC DEQ Cape Fear Basin Plan</li><li>FEMA “100 Year Floodplain”</li><li>Statutes</li><li>NC Administrative Code</li><li>NPDES</li></ul>
Vegetation preservation	<ul style="list-style-type: none"><li>CFRP APMF</li><li>NCDA&amp;CS</li><li>Soil &amp; Water Cons. Districts</li></ul>	Enforcement of ordinances and laws	
Constructed vegetation	<ul style="list-style-type: none"><li>NCDA&amp;CS</li></ul>	Grants	<ul style="list-style-type: none"><li>Database is needed to compile grant data</li></ul>
Research Solutions		Community Solutions	
Water quality monitoring	<ul style="list-style-type: none"><li>NC Water Resources Research Institute</li><li>NC Division of Water Resources</li></ul>	Building relationships with & educating PCSs	<ul style="list-style-type: none"><li>CFRP APMF</li><li>Cape Fear River Assembly</li><li>NC Pretreatment Consortium</li></ul>
Emerging contaminants	<ul style="list-style-type: none"><li>Database is needed for research data</li></ul>	Educating the community	<ul style="list-style-type: none"><li>CFRP APMF</li><li>Cape Fear River Assembly</li><li>NC One Water</li></ul>

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