

Strategy: Reduce Stormwater Loads

including non-engineered (ie. identify ^{forested} land conservation as a stormwater BMP)

Specific Action	Partners (circle lead)	Timeframe	Resources Needed	Measures of Success
<ul style="list-style-type: none"> • 1. Implement BMPs in critical areas • 2. Increase number of street trees • 3. Inventory stormwater network • 4. Disconnect Roof Drains • 5. Reduce Sources of I/I • 6. Explore LID requirements for new development • 7. Identify additional BMP opportunities • 8. Incorporate stormwater enhancement goals in LRP update 	<ul style="list-style-type: none"> • Landowners - private • Other "public" landowners • NCOOT • City street dept. • Keep Randolph Co. Beautiful • Soil & Water/NRCS • Water Resources Div. • Consulting firms for Inventory • Engineering 	<ul style="list-style-type: none"> 1. 3-5 yrs 2. 3 yrs 3. 3 yrs 4. 3 yrs 5. 3-5 yrs 6. 1-2 yrs 7. 1-2 yrs 8. 1 yr → continuous 	<ul style="list-style-type: none"> 1. \$, engineering expertise 2. Horticulturist, \$ 3. \$, 4. Field workers, Communications 5. \$, engineering 6. Planning Dept Staff 7. Fieldwork 8. Planning Dept. 	<ul style="list-style-type: none"> 1) Track # of installations 2) Count new plantings 3. macroinvert. presence to determine creek health 4. Local hydrology measures from exceeding to meeting criteria 5. value added \$/ft/yr.

Strategy: Protect and Restore Riparian Buffers

<u>Specific Action</u>	<u>Partners (circle lead)</u>	<u>Timeframe</u>	<u>Resources Needed</u>	<u>Measures of Success</u>
<ul style="list-style-type: none"> Protect 100-foot pristine buffers <small>- trails? - Flood Plain</small> Restore buffers where degraded using native plants <small>- finish inventory + prioritize</small> <p><small>• Include in ordinance to reestablish or protect riparian buffers could incl. in landscape ordinances</small></p> <p><small>• identify wider buffers as a priority for protection in open space req. for developments</small></p>	<p>Private landowners</p> <p>County</p> <p>Planning Dept.</p> <p>DOT</p> <p>Environmental Groups</p> <p>Land Trusts <small>• other non-profit</small></p> <p>DWR <small>watershed</small> Grant Program</p> <p>Z. Smith Reynolds</p> <p>Clean Water Management</p>	<p>Now and for several next years</p>	<p>Staff (City Planning, etc.)</p> <p>\$</p> <p>Volunteers</p> <p>Educational materials</p> <p>Land</p>	<p>Acreage of riparian areas protected and restored</p>

Strategy: Preserve Open Space

Specific Action

WRC

- ① • Work with PLC to prioritize conservation land
- ② • Establish cap on maximum built upon area
- ③ • Use Code & Ordinance Worksheet to identify other opportunities
- ④ • Align w/ future land use plan (align zoning w/ FLU)
- ⑤ • Explore opportunities for floodplain buyouts and trails
- ⑥ • ID potential incentives to encourage open space protection in developments

Partners (circle lead)

- City + County Govt - planning
- PLC + Non-profit Local Group other Land Trusts
- NC Wildlife Green Grant Toolbox
- Soil + water of Randolph Co.
- Voluntary Ag District
- Clean Water Management Trust Fund
- Natural Heritage Program
- NC Zoo & State Parks

Timeframe

short (within 2 years)

3 + 6, 1

Medium

4

2

Long

5

Resources Needed

- Funding
 - Stakeholder buy-in
 - Field surveys for ID'ing priorities
- WIPs Tool

Measures of Success

- acres conserved
- ordinance revision, if opportunities are identified
- trail-mileage developed

Strategy: Increase Outreach & Education

<u>Specific Action</u>	<u>Partners (circle lead)</u>	<u>Timeframe</u>	<u>Resources Needed</u>	<u>Measures of Success</u>
<ul style="list-style-type: none"> Establish active Watershed Group Establish StreamWatch & Adopt a Stream volunteer groups Increase educational signage -i Work w/ StormwaterSMART on direct education Reduce litter & pet waste Reduce pesticide & fertilizer use Continue good housekeeping training/workshops <i>Hasletts Creek WAP Story MAP & Apps</i> 	<p>City of Ashboro City of Randleman KRCB NCZoo Soil → Water Local Businesses Ag Extension PTRC PTO's Senior Adults Boy/Girl Scouts High School service (BETA, JROTC, AIM, FFA) Library Programs City Sign shop / PTRC / stormtreesigns</p> <p>- Better Educate Public</p> <p>- Ag Extension / Feed + Seed Stores</p> <p>- PTRC (stormwater smart) Conduct classes for city employees</p> <p><i>NC StreamWatch program</i></p>	<p>ongoing</p>	<p>Money + Volunteers Developed Plan Materials In kind Labor/Equipment</p>	<p>Improved Water Quality Cleaner Streets → Properties Better Educated Public (Participations Public)</p> <p><i>Projects Developed</i></p>