

Charles City Watershed Project Objectives and Goals

Objectives

Objective #1: Directly and indirectly influence Charles City Watershed farms so that 30 percent of farm operations within the watershed participate in a water quality improvement practice.

Objective #2: Provide direct technical assistance to 125 farmers and landowners to implement water quality improvement practices.

Objective #3: Conduct water quality monitoring to provide farmers and other stakeholders local information on water quality conditions and trends.

Goals

Goal #1: Adoption of water quality practices by 30% of farm operations in the watershed (44 operations)

Goal #2: Cumulative total of 10,000 acres of cover crops planted in the project area.

Goal #3: 15 bioreactors or saturated buffers installed in the project area.

Goal #4: 1 permeable paving project completed in the city of Charles City.

Goal #5: 9 additional urban stormwater management practices completed in the city of Charles City.

Charles City Watershed Project Budget

Federal Budget Breakdown:	Annual	Total
Coordinator Salary & Fringe Benefits	\$75,000	\$375,000
Mileage for POV (training, conferences, TA)	\$1000	\$5000
Supplies (events, office supplies, postage)	\$600	\$3000
Total Floyd SWCD agreement w/ Charles City	<u>\$76,600</u>	<u>\$383,000</u>
Water Quality Monitoring by ISA	\$10,400	\$52,000
Conservation Planning Assistance (NRCS)	_____	<u>\$6000 in-kind</u>
Total Federal Budget	\$87,000	\$435,000

Non-Federal Budget Breakdown:

Urban and <u>Rural</u> BMP's cost-share from Charles City (available 2022?)	\$500,000
Oversight of project coordinator by FSWCD	\$5000 in-kind
Cash from Iowa Agriculture Water Alliance (travel, per-diem, etc.)	<u>\$5000</u>
Total Non-Federal Budget	\$510,000
Total Budget	\$945,000