




**Table 47: Action Plan for Education Activities Practices**


 <b>EDUCATION</b>								
#	Action Item and Description	Goals Addressed			Timeline/ Milestones	Primary Activity Lead(s)	Potential Partner(s)	Other Technical or Funding Resources
		1	2	3				
1	Identify “influencer” or “champion” farmers for direct outreach efforts and get their input on outreach and education efforts.			X	Initial “push” in 2023, then ongoing	SWCDs	County conservation, NRCS	n/a
2	Work with existing partners on updating their websites to include or link to information on HWSSRWMA, such as meeting minutes, maps, outreach materials, watershed plan, education materials, monitoring data, etc.			X	Begin once a watershed coordinator is hired	TBD	n/a	n/a
3	Partner with the NRCS coordinator currently working on the South Skunk River Watershed project, to provide or utilize joint educational activities, events, or resources.	X		X	Beginning 2023, then ongoing	County conservation	SWCDs, Extension, IDALS	IDNR, IDALS
4	Install outreach signage that highlights BMP practices landowners or farmers are utilizing. (Could start with champion farmers)			X	2023 and 2024	SWCDs	Counties, IDALS, Ames	IDNR
5	Enlist local Co-Op’s and crop advisors to provide education and resources to farmers regarding water quality and benefits of BMP adoption.	X		X	Beginning 2024, then ongoing	TBD, possibly find an a consultant	IDALS, County conservation, Ames, Extension, ISA	n/a
6	Provide landowners information on multiple BMP funding options and help them navigate the administrative hurdles of programs in order to increase BMP sign-up/adoption rates.		X	X	Begin once a watershed coordinator is hired	TBD	Extension, IDALS, NRCS, SWCDs	n/a

**Table 48: Action Plan for Projects and Studies**


 <b>PROJECTS &amp; STUDIES</b>								
#	Action Item and Description	Goals Addressed			Timeline/ Milestones	Primary Activity Lead(s)	Potential Partner(s)	Other Technical or Funding Resources
		1	2	3				
1	Work with each drainage district to identify potential projects and partnerships that bring mutual benefits to the district operations and watershed improvements.	X	X		Beginning 2023 then ongoing	Counties	CCBs	IDDA, Ames
2	Identify and map existing BMP demonstration sites within each county, which can be used for education activities. This could start with champion farmers. Where sites do not exist, create a strategy to develop new sites or expand existing ones. Include those owned by the county or other public entities but prioritize highly visible sites and those on private property (cooperating landowners) or working farms.		X	X	Beginning 2023	CCBs	SWCDs, Extension	IDALS, DNR, Ames
3	Complete a manure management study, that looks at locations and types of AFOs, levels and locations of manure application, manure management plans, reviews existing requirements, and recommends future management opportunities to reduce risk of manure runoff		X		2024	Counties	IDALS, DNR	Manure application companies, Extension, CAFO owners
4	Identify and prioritize possible locations for oxbow restoration.		X		2025	CCBs	DNR, USFWS	The Nature Conservancy, Ames
5	Complete stream assessments across the watershed to help estimate the current conditions, sediment loads, and prioritize BMP efforts. This could be paired with related assessments such as fish passage studies, tile outlet identification, and biotic assessments.		X		2026	CCBs	DNR	USFWS, Drainage Districts


**Table 49: Action Plan for Partnerships and Policy Activities**

 <b>PARTNERSHIPS &amp; POLICY</b>								
#	Action Item and Description	Goals Addressed			Timeline/ Milestones	Primary Activity Lead(s)	Potential Partner(s)	Other Technical or Funding Resources
		1	2	3				
1	Add local farmers to the technical advisory team to enhance “farmer-to-farmer” outreach and provide input to WMA members and proposed activities. This could start with champion farmers.	X			Begin in 2022, and continue	SWCD	CCB, Cities, Extension	CO-OPs and other agri-businesses
2	Work with local NRCS offices to identify, refine, or develop a workflow of BMP cost -share application and funding processes. Identify gaps or opportunities to enhance the process.	X			2023-2024	SWCD	DNR, IDALS, Cities	n/a
3	Identify the overlap or gaps in resources, technical knowledge, or service areas of existing watershed coordinators. Develop a strategy to ensure the full watershed is adequately served by a watershed coordinator.		X	X	Begin process in 2022, after plan adoption	WMA	WMA Members	WMA Members
4	Work with County Emergency Managers and Iowa Homeland Security and Emergency Management (IHSEMD) officials to integrate the watershed plan with local county hazard mitigation plans by amending a list of watershed projects to each county HMP.	X			2023	Counties	IHSEMD	

 <b>PARTNERSHIPS &amp; POLICY</b>								
#	Action Item and Description	Goals Addressed			Timeline/ Milestones	Primary Activity Lead(s)	Potential Partner(s)	Other Technical or Funding Resources
		1	2	3				
5	Attend NRCS Local Working Group meetings to guide priorities on NRCS programs and funding locally.	X	X		Begin in 2023, then annually	WMA	CCBs, NRCS, SWCD	

**Table 50: Action Plan for Monitoring and Plan Evaluation Activities**

 <b>MONITORING &amp; PLAN EVALUATION</b>								
#	Action Item and Description	Goals Addressed			Timeline/ Milestones	Primary Activity Lead(s)	Potential Partner(s)	Other Technical or Funding Resources
		1	2	3				
1	Coordinate and partner with entities operating existing water quality sampling efforts. Support and expand existing efforts where data gaps exist (Hamilton County).	X			Begin process in 2022, start monitoring in 2023	CCBs	DNR	Counties, Cities
2	Partner with entities that are currently tracking BMP implementation in order to coordinate uniform data collection on locations, types, and costs of BMPs implemented. For reporting purposes, aggregate practice adoption rates to the watershed scale to protect personal identifiable information.	X	X		Begin in 2024	SWCDs	DNR, NRCS, IDALS, ISU	CCBs
3	Host an annual watershed review meeting to provide an opportunity to update the public and partners on activities and evaluate progress; summarize and present the results of annual evaluation metrics.	X		X	Beginning 2023	WMA	DNR, IDALS, Extension	ISA, Corn Growers, Cattlemen’s Association, other non-profits

 <b>MONITORING &amp; PLAN EVALUATION</b>								
#	Action Item and Description	Goals Addressed			Timeline/ Milestones	Primary Activity Lead(s)	Potential Partner(s)	Other Technical or Funding Resources
		1	2	3				
4	Gauge BMP retention levels with randomized yearly follow-ups with operators who implement practices. This should include survey of knowledge, understanding, and attitudes of target audiences		X	X	2026, after BMP database is fully developed	TBD	Extension, SWCD	DNR, IDALS