

Headwaters of the South Skunk River, Watershed Management Authority
November 18, 2021, 10:00 AM
Community Center – Roland, IA
Also available via Zoom

Attendees:

Voting Members - Linda Murken (Story County), Gregg Wright (City of Randall), Amber Corrieri (City of Ames), and Alisha Bower (Story County Soil and Water).

Non-voting – Neil Weiss (City of Ames), Rick Young (Hamilton County), Mike Cox (Story County Conservation), Kimberly Grandinetti (Story County Environmental Health), Catherine DeLong (ISU Extension), Brian Lammers (Hamilton County Conservation), Sara Carmichael (Story County Conservation), Kate Hansen (Center for Rural Affairs), Jeff Kopaska (Iowa Department of Natural Resources), Jodi Meredith (City of Roland), Marianne Harrelson (Story County Conservation), Emily Perrott (JEO Consulting Group), and Mike Heller (JEO Consulting Group). Kyle Ament (Iowa Department of Natural Resources), Wes Wiese (Hardin County Conservation), Andrea Gebhart (JEO Consulting Group), and Adam Rupe (JEO Consulting Group) via Zoom.

1. Meeting is available for public viewing via Zoom.
2. **Call to Order** - by Murken at 10:01 AM
3. **Roll Call** – Introductions of all in attendance and via Zoom
4. **Approval of Agenda** – MOTION by Corrieri, SECOND by Wright. MCU.
5. **Approval of Minutes** – October 7, 2021 – MOTION by Corrieri, SECOND by Bower. MCU.
- 6I. **Adopt Updated Vision and Goals** – MOTION by Corrieri, SECOND by Bower. MCU.
- 6II. **Select Case Studies for Evaluation** – Adam with JEO, indicated that case studies could be recently completed projects that should be replicated across the watershed or project ideas that need to be assessed. He reviewed some other recent case studies and provided a list of ideas that were presented at the last meeting. JEO recommended three case studies for analysis and inclusion in the plan. They recommended urban stormwater BMPs, cover crop usage and implementation, and two-stage drainage ditches. Members had a lengthy discussion regarding the case studies and decided to recommend the urban stormwater BMP's, in-field and edge of field usage and implementation, and streambank stabilization as case studies for this plan.
- 6III. **Review Updated Stakeholder Plan** – this is a “living” document and will continually have changes throughout the process. If any members want to add to this list they can send information to Mike or Adam at JEO. Adam will add a map to the plan to show where the stakeholders are from. Story County will continue to use their website for open meeting notices and minutes. Discussion will take place in the future for creating a website for this WMA.
- 6IV. **General Project and Schedule Updates/Next Steps** – Adam reviewed the implementation and prioritization throughout the process. Generally, there are two strategies that can be followed, a shotgun or targeted approach. He recommends that BMP implementation should be targeted so it allows resources to be focused within those locations. This allows the results to be measured and we will be able to see the changes in the future. This will also help us develop a scalable, sustainable process that we can roll out around the

watershed as needed. Part of the planning process will be to identify some initial priority areas. The watershed is 210,000 acres, so members need to be thinking about the areas that they feel needs to be addressed first. We will be working to identify these at the next meeting,

- 6V. Learning Moment: Agricultural BMP's** – Catherine DeLong, Water Quality Program Manager, with ISU Extension, presented information on Agricultural BMP practices. She handed out a pamphlet, “Reducing Nutrient Loss: Science Shows What Works” from Iowa State University Extension and Outreach. She reviewed some of the practices being used in Iowa and their impact on nitrate concentration reduction and phosphorus load reduction.
- 6VI. Consideration of Appointment of Technical Team Members:** Catherine DeLong, ISU Extension; Kate Hansen, Center for Rural Affairs; Sara Carmichael, Story County Conservation; Kimberley Grandinetti, Story County Environmental Health; and Ben Gleason, Iowa Corn Growers Association. MOTION by Corrieri, SECOND by Bower. MCU.
- 7. Other Reports** - None
- 8. Public Comments** - None
- 10. Next Meeting** – Scheduled for Monday, January 24, 2022 at 10:00 AM
- 11. Adjournment** – at 11:57 AM. MOTION by Corrieri, SECOND by Bower. MCU.