

**ATTACHMENT A
PROGRAM DESCRIPTION
University of Northern Iowa Program Description**

The following "Program Description" is incorporated into the recipient's IowaGrants.gov account. Cost projections and tasks per quarter considered a starting point. Future modifications to be requested through IowaGrants.gov.

Activity 172-01 Watershed Planning, Integration of Prairie Cover Crops

UNI will provide multiple layers of assistance to each WMA in native vegetation establishment and management, across a range of agricultural practices. UNI will disseminate scientifically-based information on a variety of platforms, including field days, winter meetings for WMA coordinators, print and on-line technical guides and videos, a fully supported and annually updated on-line seed mix calculator, and individual consultation. A cornerstone of the effort will be a collection of demonstration sites used for teaching and learning. Where feasible, we will use side-by-side contrasting practices to communicate basic principles that learners can readily apply in many other contexts and locations. We have one such site at the Northeast Iowa Research Farm in the Upper Cedar River Watershed, and another in the Middle Cedar, on a farm near Dysart. Others will be created as cooperators and project implementation funds allow.

Disaster Tie-back: This project supports decision making and proper implementation of tall prairie grass and other native plantings on lands directly impacting the MID-URN areas.

Deliverable	Expected Quantity
Attend watershed planning meetings	1 to 2 per quarter (20 minimum)
Conduct field day trainings	6 minimum
Prepare demonstration sites	2
Prepare tailored educational information for a watershed	8 sets of watershed specific resources
Participate in watershed coordinator training meeting	2
Submit quarterly reports	20
Submit final report	1

Year One = \$38,150

Q-1	\$9,537
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Attend at least one watershed planning meeting in WMA watersheds (most likely in one or more of the Upper Iowa River, Upper Wapsipinicon River, Middle Cedar River, Clear Creek, and/or English River Watersheds) to hear about local issues, meet local producers, learn about local interest in prairie strips in each watershed, etc. (all quarters, as opportunities arise).

Begin development of communication plan for WMA outreach; coordinate with partners.

Host a Prairie on Farms Demonstration Field Day.

Q-2	\$9,537
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Attend at least one watershed planning meeting in WMA watersheds (most likely in one or more of the Upper Iowa River, Upper Wapsipinicon River, Middle Cedar River, Clear Creek, and/or English River Watersheds) to hear about local issues, meet local producers, learn about local interest in prairie strips in each watershed, etc.

Develop presentation on benefits and costs of prairie strips and perennial vegetation in WMAs; make presentation at WMA meetings as requested, most likely in one or more of the Upper Iowa River, Upper Wapsipinicon River, Middle Cedar River, Clear Creek, and/or English River Watersheds.

Consult with landowners considering prairie strips as requested (all quarters)

Q-3	\$9,538
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Attend at least one watershed planning meeting in WMA watersheds (most likely in one or more of the Upper Iowa River, Upper Wapsipinicon River, Middle Cedar River, Clear Creek, and/or English River Watersheds) to hear about local issues, meet local producers, learn about local interest in prairie strips in each watershed, etc.. Make presentations as requested.

Begin to seek out existing prairie strip demonstration sites in or near 1-2 target watersheds and gather information for future use in presentations and field days.

Begin to identify potential cooperators for demonstration sites.

Begin implementation of communication plan including website resources and regular newsletter content.

Begin development of tailored educational information for each WMA, for instance seed mixes customized for locality and soil type. Begin with Upper Iowa River, Upper Wapsipinicon River, Middle Cedar River, Clear Creek, and English River Watersheds

Q-4	\$9,538
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Field day at an existing prairie strip site in or near WMA

Assist cooperators in initial planning of demonstration sites.

Begin providing tailored educational information for each WMA.

Submit End-of-year report to IEDA and IFC summarizing activities to date.

Year 2 = \$126,160

Q-1	\$31,540
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Field day, existing prairie strip sites in or near WMA

Continue to determine locations for proposed demonstration sites within one or two WMAs

Consult with landowners considering prairie strips as requested (all quarters).

Q-2	\$31,540
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Attend at least one watershed planning meeting in WMA watersheds to hear about local issues, meet local producers, learn about local interest in prairie strips in each watershed, etc.

Make presentations as requested.

Continue development of tailored educational information for each watershed and distribute via printed media and watershed websites, with completion of most materials for the Upper Iowa River, Upper Wapsipinicon River, Middle Cedar River, Clear Creek, and English River Watersheds.

Finalize locations; planning demonstration site (site visits, detailed site plans)

Recruit attendees and plan for training day for WMA coordinators

Q-3 January 1, 2018 to March 31, 2018	\$31,540
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Finalize plans for 1-2 demonstration sites for planting in second quarter. (This budget does not include actual practice installation costs such as seed mix bid letting and purchase).

Host or participate in a special training day for the six watershed coordinators to help them work with landowners including model timeline and project specifications

Q-4	\$31,540
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Coordinate and oversee installation of demonstration site (this budget does not include actual practice installation costs)

Complete and distribute tailored educational information for landowners and contractors operating in land regions represented by target watersheds, especially in the North Raccoon, East Nishnabotna River, and West Nishnabotna River Watersheds.

Submit End-of-year report to IEDA and IFC summarizing activities to date.

Year 3 = \$109,040

Q-1	\$27,260
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Delivery of 1-2 Field days, newly planted demonstration site and or existing prairie strip sites in or near WMA

Monitor progress of demonstration site plantings

Consult with landowners considering prairie strips as requested (all quarters).

Continue delivery of tailored educational information for each watershed and distribute via printed media and watershed websites (all quarters). Continue to Use experience and developed relationships to refine message, reach larger audience more effectively.

Q-2	\$27,260
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Attend at least one watershed planning meeting in each watershed to hear about local issues, answer questions, etc. Finalize locations and planning for additional demonstration site (site visits, detailed site plans)

Recruit attendees and plan for training day for WMA coordinators

Host or participate in a special training day for the watershed coordinators to help them work with landowners including model timeline and project specifications

Q-3	\$27,260
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Finalize plans for 1-2 additional demonstration sites for planting in second quarter. (This budget does not include actual practice installation costs such as bid letting and seed purchase).

Q-4	\$27,260
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Coordinate and oversee installation of demonstration site (this budget does not include actual practice installation costs)

Submit End-of-year report to IEDA and IFC summarizing activities to date.

Year 4 = \$86,080

Q-1	\$21,520
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Delivery of 1-2 Field days, newly planted demonstration site and or existing prairie strip sites in or near WMAs

Monitor progress of demonstration site plantings

Consult with landowners considering prairie strips as requested (all quarters).

Continue delivery of tailored educational information for each watershed and distribute via printed media and watershed websites (all quarters). Continue to Use experience and developed relationships to refine message, reach larger audience in the target watersheds more effectively.

Q-2	\$21,520
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Attend at least one watershed planning meeting in each watershed to hear about local issues, answer questions, etc.

Consultation with landowners and contractors will be in high demand in all watersheds; most will be one on one discussion and response to questions; occasional site visits possible.

Q-3	\$21,520
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Consultation with landowners and contractors will be in high demand in all watersheds; most will be one on one discussion and response to questions; occasional site visits possible.

Q-4	\$21,520
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Consultation with landowners and contractors will be in high demand in all watersheds; most will be one on one discussion and response to questions; occasional site visits possible.

Submit End-of-year report to IEDA and IFC summarizing activities to date.

YEAR 5 = \$79,320

Q-1	\$19,830
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Delivery of 1-2 Field days, newly planted demonstration site and or existing prairie strip sites in or near WMA

Monitor progress of demonstration site plantings

Consult with landowners considering prairie strips as requested (all quarters).

Continue delivery of tailored educational information for each watershed and distribute via printed media and watershed websites (all quarters). Continue to use experience and developed relationships to refine message, reach larger audience more effectively.

Q-2	\$19,830
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Communicate with landowners about installed or planned projects

Final informational newsletter content

Q-3	\$19,830
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Review monitoring and evaluations

Conduct selected interviewees

Q-4	\$19,830
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Prepare and submit final reporting.