

APPENDIX C

2016- 2020 WORK PLAN

Objective: Keep all current FPP Participants and Get all new FPP Participants in compliance and eligible for the tax credits by December 31, 2020

Anticipated Outcome – Approximately 100 FPP Participants will be in compliance with the Ag Perf Stds/TMDLs by 2020 providing quantifiable pollutant load reductions.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
<p>Complete the Ag Perf Stds reviews for new participants and achieve certification in accordance with their <i>Schedule of Compliance</i>.</p> <p>Complete all required FPP monitoring and Tracking.</p> <p>Address TMDL requirements in targeted watersheds.</p>	<p>Communicate to current and new participants regarding new FPP rules and requirements (feed storage & tillage setback)</p> <p>Conduct group and one on one meetings</p> <p>Post/update FPP information on the LWCD Website</p> <p>Review 20 to30 FPP Participants for Ag Perf Stds Compliance</p> <p>Record Current Compliance Status on Tracking System</p> <p>Identify needed BMPs</p> <p>Send appropriate communication to Participants</p> <p>Create Schedule of Compliance</p> <p>Complete and provide needed BMP Cost Projections</p> <p>Communicate the availability of cost share funds</p> <p>Sign CSAs to provide funding for eligible BMPs</p> <p>Complete Annual FPP Certification and Progress Monitoring</p>	<p>LWCD NRCS UWEX DATCP WDNR</p>	<p>2016-2020</p>

Objective: Continue Ag Perf Stds/TMDLs implementation with the secondary focus group of landowners to help them achieve full compliance.

Anticipated Outcome – Approximately 100 additional landowners will be in compliance with the Ag Perf Stds/TMDLs by 2020 providing quantifiable pollutant load reductions.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
<p>Complete a minimum of 20 to 30 landowner reviews each year.</p> <p>Get a 20 to 30 farms in full compliance with the Ag Perf Stds each year as staff time and funding allows.</p> <p>Address TMDL requirements in targeted watersheds.</p>	<p>Conduct 2 meetings/events to promote Ag Perf Stds/TMDLs</p> <p>Post/update Ag Perf Stds/TMDL information on the LWCD Website</p> <p>Distribute various BMP and Program information</p> <p>Review 20 to 30 Landowners for Ag Perf Stds/TMDL Compliance</p> <p>Record Current Compliance Status</p> <p>Identify needed BMPs</p> <p>Send appropriate communication to Participants</p> <p>Complete and provide needed BMP Cost Projections</p> <p>Promote NMP and conduct NMP Farmer Certification Training</p> <p>Promote drinking water well testing program</p> <p>Communicate the availability of cost share funds</p> <p>Sign CSAs to provide funding for eligible BMPs</p>	<p>LWCD DATCP NRCS WDNR UWEX</p>	<p>2016-2020</p>

Objective: Reduce Agricultural Pollutant Loading to Surface Water and Groundwater/Private Drinking Water Wells

Anticipated Outcome – Out of service wells will be abandoned, Groundwater quality will be improved, pollutant runoff impacts will be reduced and installed BMPs via the Ag Perf Stds/TMDLs will provide quantifiable pollutant load reductions.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
Reduce livestock waste and other surface runoff impacts	Conduct 2 meetings/events to promote Ag Perf Stds/TMDLs Implement the Ag Perf Stds/TMDLs Distribute various BMP and Program information Promote NMP and conduct NMP Farmer Certification Training Communicate the availability of cost share funds Sign CSAs to provide funding for eligible surface runoff BMPs Enroll 1500 to 3000 new acres into NMP CSAs	LWCD DATCP NRCS UWEX WDNR	2016-2020
Create awareness of groundwater issues through well water testing and promote proper well abandonments	Work with Public Health to promote well water testing Distribute groundwater and well abandonment info via: brochures, website and newsletters Provide info to local licensed pump installers and well drillers Communicate the availability of cost share funds Sign 10 to 15 CSAs for Well Abandonments	LWCD UWEX WDNR	2016-2020
React quickly to pollutant runoff complaints/spills with our DNR partners.	Maintain open communication with WDNR staff. Conduct spill prevention , reporting and clean up seminars Distribute manure spill brochures and reporting protocol information Review manure spill procedures with 20 to 30 landowners annually	LWCD WDNR UWEX	2016-2020

Objective: Reduce Pollutant Loading from “Developed” Sites

Anticipated Outcome – Runoff from Developed Sites will be reduced in quantifiable amounts through the installation of Urban Stormwater BMPS.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
<p>Create awareness of runoff impacts and the BMPs to address it.</p> <p>Increase filtration and infiltration of on site stormwater</p>	<p>Distribute Developed Site BMP Program Pamphlets</p> <p>Demonstrate and promote Shoreland and streambank buffers</p> <p>Promote phosphorus free lawn care products</p> <p>Promote deep rooted native plants for infiltration</p> <p>Communicate the availability of cost share funds</p> <p>Sign CSAs to provide funding for eligible surface runoff BMPs</p> <p>Install 2 to 4 Shoreland/streambank buffers</p> <p>Install 1 to 2 Rain Gardens</p>	<p>LWCD</p> <p>DATCP</p> <p>WDNR</p> <p>UWEX</p>	<p>2016-2020</p>

Objective: Reduce Pollutant Loading from Construction Sites

Anticipated Outcome – Runoff from Construction Sites will be reduced in quantifiable amounts through the installation of Erosion Control BMPS.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
Create awareness of the impacts of Construction Site Erosion on resources.	Distribute Erosion Control BMPs Pamphlets Provide one on one training during onsite inspections Review needed BMPs with 10 to 20 permittees	LWCD UWEX DATCP WDNR	2016-2020
Enforce Local Ordinances to control Construction Site Erosion	Issue 10 to 20 LWMO Permits requiring the proper BMPs Conduct site inspections as required per the Ordinance Contact landowners if permit requirements are not met Issue stop work orders or citations if needed	LWCD	2016-2020

Objective: Reduce Shoreland, Streambank , Wetland and Emergent Habitat Loss, Inland and on the Winnebago System

Anticipated Outcome – Shoreland, Streambank and Wetland Restoration project installations will provide quantifiable TMDL pollutant load reductions. Responsible lake level management will reduce Shoreland impacts and increase Emergent Plant Communities on the Winnebago System. The Winnebago System will be managed to its fullest by cooperative regional oversight.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
Complete Shoreland, Streambank and Wetland Restoration Projects	Support, Demonstrate and Promote Restoration BMPs Distribute various BMP, TMDL and Program information Support, Utilize and Communicate the availability of cost share funds such as 319, Healthy Lakes, and other Local, State and Federal Grants Sign CSAs to provide funding for eligible surface runoff BMPs Install 2 to 4 Restoration BMPs Promote CREP and sign 2 to 4 contracts	LWCD NRCS WDNR DATCP	2016-2020
Support the adoption of Ecologically Responsible Lake Level Management to stabilize and maintain Lake and Wetland Aquatic and Plant habitat Resiliency	Provide info on the LWCD Website Promote the benefit of Plant Communities to the resource Promote Stabilizing Water Levels through cooperative management with other agencies and conservation organizations	LWCD	2016-2020

Objective: Increase the Management of Land for the Sake and Betterment of the Land

Anticipated Outcome – The number of Small and Diverse Woodlots will be maintained. Landowners will slowly reduce the amount of tillage and amendments used on their land and Soil Quality will increase. Less Industrial Wastes and Biosolids will be applied on cropland. The limited amount and availability of land will dictate a more responsible use and the drive to preserve it.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
Increase Woodlot Development	Promote the DNR tree sale Provide tree planting equipment and tree supplies Communicate the tax credits of the Managed Forest Law Program Communicate the long term profitability of timber Communicate the availability of cost share funds	LWCD WDNR NRCS	2016-2020
Create a greater awareness of Soil Quality and Compaction	Provide info on the LWCD Website Conduct a Soil Quality Workshops Promote soil quality testing Promote cover crops, no-till and reduced till farming with 20 to 30 landowners Communicate the availability of cost share funds	LWCD UWEX NRCS DATCP	2016-2020
Create an awareness of the Impacts of Biosolids and Industrial Wastes on the Land	Work with partner agencies to communicate the negative impacts of harmful soil amendments Support efforts to eliminate treatable wastes from being added to soil Work with partner agencies to reduce unpermitted applications of wastes to the land	LWCD WDNR	2016-2020
Communicate the importance to Landowners of Considering Land Base Demands vs. Land Base Availability in their Decision Making Process	Assist 20 to 30 Landowners with land evaluations and conservation planning Communicate the value of certain land as it relates to resource protection Communicate the availability of cost share funds to help them achieve land use balance	LWCD UWEX NRCS DATCP	2016-2020

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Objective: Increase the Management of Land for the Sake and Betterment of the Land			
Anticipated Outcome – The number of Small and Diverse Woodlots will increase. Landowners will slowly reduce the amount of tillage and amendments used on their land and Soil Quality will increase. Less Industrial Wastes and Biosolids will be allowed on cropland. The limited amount and availability of land will dictate a more responsible use and the drive to preserve it.			
Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
Identify and Protect High Resource Lands and Support efforts to Preserve them and Farmland / Green Space	Promote and Support the Working Lands Initiative Promote and Support the Farmland Preservation Program Promote and Support CREP, SAFE, CRP and other Easement and PDA Programs Communicate the availability of cost share funds Sign CSAs for eligible lands	LWCD UWEX NRCS WDNR	2016-2020

Objective: Reduce Invasive Species Impacting County Resources

Anticipated Outcome – Create awareness with Landowners and Users of the Resource of the Serious Impact Invasive Species can have on the Environment. Reduce Invasive Species County Wide by supporting the efforts of other County Departments, Partner Agencies, Conservation Organizations, Lake Associations and other Environmental Groups targeting Invasive Species.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
Support Local Efforts to Contain and Control Invasive Species and Integrate Resources with Partner Agencies and Organizations to Address the issue	Provide information using the LWCD Website, Newsletters and Fact Sheets Partner with sister Agencies, and UWs to Educate resource users on the impacts of Invasive Species (IS), IS Containment and Control. Support the IS efforts of partner agencies and local conservation organizations.	WDNR LWCD UWEX NRCS	2016-2020
Utilize Grant Resources to administer a County Program or partner with and integrate the resources of sister Agencies, UWs and Conservation Organizations to address Invasive Species	Contact other County Departments, Agency and Local Partners to identify county IS concerns Identify the actions needed to address IS concerns Identify funding sources that may be available to cost share expenses Apply for or Support Funding Acquisition efforts of Partners targeting IS Implement or support the implementation of the needed practices to address the IS of concern Communicate the availability of cost share funds to landowners	WDNR LWCD UWEX NRCS	2016-2020

Objective: Adjust Programs and Conservation Practices to Address the Impacts of Climate Change

Anticipated Outcome – Create awareness of Climate Change relating to Conservation BMP adaptation. Long Range planning that acknowledges climate change and hydrologic cycle disruption will become part of the BMP revisions process. Drought related irrigation needs and impacts will be addressed through BMP adaptation and/or rule. Flood and Rainfall event frequency and amounts will be addressed through BMP adaption and/or rule.

Workplan Goals (High Priorities in Bold)	Annual Activities	Partnering Agencies (Lead agency listed first)	Time Frame
<p>Support Long Range Planning that acknowledges Climate Change and Hydrologic Cycle Disruption</p> <p>Support efforts to address Drought related Irrigation needs and Groundwater Impacts</p> <p>Support efforts to address Flood and Rainfall event Amounts and Frequency</p>	<p>Meet with sister Agencies, UWs and other sources to identify Climate Change issues and concerns.</p> <p>Seek out support documents from weather monitoring institutions.</p> <p>If concerns are validated, partner with sister Agencies, UWs and other sources to create I & E materials and programs.</p> <p>Share information with SOC and other Agency Engineers</p> <p>Support efforts to get BMP technical standards revised to address the current climatic situation.</p>	<p>WDNR LWCD UWEX NRCS</p>	<p>2016-2020</p>