

DANE COUNTY 2025 ANNUAL WORK PLAN LOCALLY-IDENTIFIED PRIORITIES

Table 1: Planned activities and performance measures by category

CATEGORY (goal and objective from LWRM plan can be added in each category)	PLANNED ACTIVITIES WITH BENCHMARKS If applicable identify focus areas, e.g. HUC 12 watershed code	PERFORMANCE MEASUREMENTS
<ul style="list-style-type: none"> <i>Cropland</i> 		
Cropland, soil health and/or nutrient management LWRMP Goals/Objectives <ul style="list-style-type: none"> I. A. Reduce the quantity of sediment and nutrients reaching surface water and groundwater. I. B. Improve soil health to reduce soil erosion, improve infiltration and reduce nutrient losses. I. G. Build awareness regarding economic and environmental value of developing and implementing a nutrient management plan. 	Cropland Practices <ul style="list-style-type: none"> Cover crops – 5,000 acres Diversion – 1 project Grade stabilization – 1 project Grassed waterways – 10 projects WASCOB – 1 project Nutrient Management <ul style="list-style-type: none"> Cost-share 1,000 acres of NM with DATCP funds Cost-share 1,500 acres of cover crops with DATCP funds Review approximately 50 submitted NMPs Implement winter spreading permit requirements under Chapter 49 Landscape Assessments/Projects <ul style="list-style-type: none"> Conduct spring and fall crop and tillage survey Continue mapping acres covered by NMPs 	Type and units of practice(s) installed Amount of cost-share dollars spent # lbs of P reduced (calculated for targeted watersheds only)
<ul style="list-style-type: none"> <i>Livestock</i> 		
Livestock LWRMP Goals/Objectives <ul style="list-style-type: none"> I. A. Reduce the quantity of sediment and nutrients reaching surface water and groundwater. I. B. Improve soil health to reduce soil erosion, improve infiltration and reduce nutrient losses. 	Livestock Practices <ul style="list-style-type: none"> Waste storage facility – 2 projects Waste storage closure – 4 projects Fencing – 10 projects Livestock pipeline – 10 projects Prescribed grazing – 5 projects Roof runoff structure – 5 projects Watering facility – 5 projects Waste treatment – 2 projects 	Type and units of practice(s) installed Amount of cost-share dollars spent # lbs of P reduced (calculated for targeted watersheds only)

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<ul style="list-style-type: none"> I. G. Build awareness regarding economic and environmental value of developing and implementing a nutrient management plan. 	<ul style="list-style-type: none"> Waste transfer – 2 projects <p>Landscape Assessments</p> <ul style="list-style-type: none"> Continue mapping locations of installed cost-shared practices Continue mapping the location of manure storage facilities Implement permitting requirements in Chapter 49 (winter spreading, certificate of use, manure storage permitting) 	
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• *Water quality*

<p>Water quality/quantity</p> <p>LWRMP Goals/Objectives</p> <ul style="list-style-type: none"> I. A. Reduce the quantity of sediment and nutrients reaching surface water and groundwater. III. A. Encourage new methods of water quality improvement. IV. A. Protect, restore and stabilize streambanks and shorelines. 	<p>Water Quality</p> <ul style="list-style-type: none"> Well decommissioning – 1 project Stream crossing – 2 projects Streambank and shoreline protection – 3 projects <p>Water Quantity</p> <ul style="list-style-type: none"> Evaluate opportunities for flood mitigation and increase infiltration from agricultural landscapes. 	<p>Type and units of practice(s) installed</p> <p>Amount of cost-share dollars spent</p> <p># lbs of P reduced (calculated for targeted watersheds only)</p>
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• *Invasive*

<p>Invasive species</p> <p>LWRMP Goals/Objectives</p> <ul style="list-style-type: none"> IV. E. Develop/expand invasive species programs aimed at preventing introduction of new species and reducing existing species. V. D. Educate and inform the public about the threats posed by aquatic and terrestrial invasive and exotic species. 	<p>Surveys</p> <ul style="list-style-type: none"> Point-intercept surveys <p>Management plans</p> <ul style="list-style-type: none"> Install signage where needed <p>Control</p> <ul style="list-style-type: none"> Continue Clean Boats Clean Waters programming at public boat landings Continue carp management programs on Fish, Mud, Crystal and Indian Lakes Continue aquatic plant management harvesting program according to the management plan, harvesting maps and DNR permits 	<p># surveys completed</p> <p># lbs. of carp removed</p> <p># hours logged at boat landings</p>
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- *Wildlife*

<p>Wildlife-Wetlands-Habitat</p> <p>LWRMP Goals/Objectives</p> <ul style="list-style-type: none"> • II. A. Reduce the rate of urban expansion by preserving priority farmlands and open space. • IV. A. Protect, restore and stabilize streambanks and shorelines. • IV. C. Restore wetland and upland habitat. • IV. D. Minimize conversion of wetlands to agricultural and urban development. • V. A. Make grants available to local units of government and non-profits to protect and enhance land and water resources. 	<p>Wetlands</p> <ul style="list-style-type: none"> • Wetland Restoration – 2 projects <p>Wildlife programs</p> <ul style="list-style-type: none"> • Continue to participate in APHIS programs • Continue to participate in deer and turkey donation programs <p>Plant sales</p> <ul style="list-style-type: none"> • Continue to manage and participate in the Plant Dane Program offering native plants at discounted prices and plant donations to organizations <p>Habitat programs</p> <ul style="list-style-type: none"> • Conservation cover – 3 projects • Stream habitat improvement – 2 projects • Forage and biomass planting – 6 projects • Continue to implement Dane County’s Continuous Cover Program 	<p># acres of wetland restored</p> <p># plants sold/donated</p> <p># acres in Conservation Cover Program</p> <p># acres protected by conservation and agricultural preservation easements</p> <p># miles of streams protected with easements</p> <p># CRP contracts assisted</p>
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- *Urban*

<p>Urban issues</p> <p>LWRMP Goals/Objectives</p> <ul style="list-style-type: none"> • I. D. Improve and enhance erosion control and stormwater management runoff to reduce the quantity of runoff and improve the quality of runoff. • V. A. Make grants available to local units of government and non-profits to protect and enhance land and water resources. • V. H. Work with agencies, consultants, contractors and developers to ensure erosion control and stormwater management requirements are met. 	<p>Stormwater control</p> <ul style="list-style-type: none"> • Review and issue storm water management plans and permits • Conduct storm water management compliance inspections and enforcement <p>Erosion control</p> <ul style="list-style-type: none"> • Review and issue erosion control and shoreland erosion control plans and permits • Conduct erosion control and shoreland erosion control compliance inspections and enforcement <p>Grants</p> <ul style="list-style-type: none"> • Continue to implement the Urban Water Quality Grant Program 	<p># inspections</p> <p># plans reviews</p> <p># permits issued</p> <p># compliance issues resolved</p> <p># of grants issued and dollars awarded</p>
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- *Watershed*

Watershed strategies		# meetings attended/presentations given
<p>LWRMP Goals/Objectives</p> <ul style="list-style-type: none"> • I. A. Reduce the quantity of sediment and nutrients reaching surface waters and groundwater. • I. B. Improve soil health to reduce soil erosion, improve infiltration and reduce nutrient losses. • III. A. Encourage new methods of water quality improvement. • IV. A. Protect, restore and stabilize streambanks and shorelines. • V. C. Support individuals along with watershed groups and organizations in their education of citizens about resource improvement; pollution prevention. • V. F. Promote partnerships to leverage funding and resources for conservation practices in order to target funding or resource gaps in the county. 	<p>Phosphorus Compliance Programs</p> <ul style="list-style-type: none"> • Yahara WINS • Dane-Iowa Wastewater Treatment Facility • Cross Plains Wastewater Treatment Facility • Springfield Clean Water LLC • Blue Mounds Wastewater Treatment Facility • Mt. Horeb Wastewater Treatment Facility <p>Farmer-Led Watershed Groups</p> <ul style="list-style-type: none"> • Provide assistance as requested to Yahara Pride Farms and Farmers for the Upper Sugar River • Provide collaborating entity support to Biological Farming Friends (BFFs) producer led organization <p>Local Watershed Strategies</p> <ul style="list-style-type: none"> • Implementation of the Dane County RCPP project in the Yahara and Sugar River Watersheds • Continue implementation of the Dane County Demonstration Farm Network • Manure management/treatment feasibility study 	

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Table 2: Planned activity related to permits and ordinances

Permits and Ordinances	Plans/application reviews anticipated	Permits anticipated to be issued
Feedlot permits	n/a	n/a
Manure storage construction and transfer systems	5	5
Manure storage closure	5	5
Livestock facility siting	n/a	n/a
Nonmetallic/frac sand mining	n/a	n/a
Stormwater and construction site erosion control	300	300
Shoreland zoning	n/a	n/a
Wetlands and waterways (Ch. 30)	n/a	n/a
Other		
Winter Spreading Permits (Ch. 49 DC Ordinance)	25	10
Certificate of Use (Ch. 49 DC Ordinance)	50	50

Table 3: Planned inspections

Inspections	Number of inspections planned
Total Farm Inspections	
For FPP	300
For NR 151	Based on complaints
Animal waste ordinance	20
Livestock facility siting	n/a
Stormwater and construction site erosion control	300
Nonmetallic mining	n/a

Table 4: Planned outreach and education activities

Activity	Number
Tours	1
Field days	3
Trainings/workshops	2
School-age programs (camps, field days, classroom)	2
Newsletters	4
Social media posts	20
News release/story	2

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Table 5: Staff Hours and Expected Costs (staff can be combined or listed individually)

Staff/Support (Land Conservation Division Staff only)	Estimated Hours	Estimated Costs (Salary + Fringe)
County Conservationist (x1)	2,080	\$183,000
Engineer (x1)	2,080	\$184,000
Conservation Specialist – Advanced (x2)	4,160	\$299,000
Conservation Specialist II (x5)	10,400	\$655,000
Conservation Technician (x1)	2,080	\$112,000
Agronomist – Demo Farm (x1)	2,080	\$144,000
Data Analyst (x1)	2,080	\$150,000
Cost Sharing (can be combined)		
Bond (State)	n/a	\$65,000
Bond (County)	n/a	\$3,000,000
SEG (County)	n/a	\$125,000
SEG (State)	n/a	\$95,000
EQUIP (Federal)	n/a	\$500,000

Table 6: HUC12s with Targeted Watershed Projects

HUC12	Name	Project Name
070700050501	Upper Black Earth Creek	Cross Plains-Water Quality Trading
070700050502	Middle Black Earth Creek	Cross Plains-Water Quality Trading
070700050503	Halfway Prairie Creek	Dane Iowa-Adaptive Management
070700050504	Lower Black Earth Creek	Dane Iowa-Adaptive Management
070700050502	Middle Black Earth Creek	Dane Iowa-Adaptive Management
070700050501	Upper Black Earth Creek	Dane Iowa-Adaptive Management
070900020502	100 Mile Grove Cemetery	Yahara WINS-Adaptive Management/RCPP
070900020803	Badfish Creek	Yahara WINS-Adaptive Management/RCPP
070900020504	Cherokee Lake-Yahara River	Yahara WINS-Adaptive Management/RCPP
070900020903	City of Stoughton-Yahara River	Yahara WINS-Adaptive Management/RCPP
070900020901	Door Creek	Yahara WINS-Adaptive Management/RCPP/Impaired Waters
070900020501	Goose Lake-Yahara River	Yahara WINS-Adaptive Management/RCPP
070900020902	Lake Kegonsa-Yahara River	Yahara WINS-Adaptive Management/RCPP

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HUC12	Name	Project Name
070900020604	Lake Mendota-Yahara River	Yahara WINS-Adaptive Management/RCPP
070900020702	Lake Monona-Yahara River	Yahara WINS-Adaptive Management/RCPP
070900020703	Lake Waubesa-Yahara River	Yahara WINS-Adaptive Management/RCPP
070900020801	Oregon Branch	Yahara WINS-Adaptive Management/RCPP
070900020603	Pheasant Branch	Yahara WINS-Adaptive Management/RCPP
070900020802	Rutland Creek-Badfish Creek	Yahara WINS-Adaptive Management/RCPP
070900020602	Sixmile Creek	Yahara WINS-Adaptive Management/RCPP
070900020701	Starkweather Creek	Yahara WINS-Adaptive Management/RCPP
070900020904	Stoughton Airfield-Yahara River	Yahara WINS-Adaptive Management/RCPP
070900020503	Token Creek	Yahara WINS-Adaptive Management/RCPP
070900020601	Waunakee Marsh-Sixmile Creek	Yahara WINS-Adaptive Management/RCPP
070900020905	Yahara River	Yahara WINS-Adaptive Management/RCPP
70900040101	Mt. Vernon Creek	RCPP
70900040102	Primrose Branch-West Branch Sugar River	RCPP, Mt. Horeb Adaptive Management
70900040103	West Branch Sugar River	RCPP
70900040201	Badger Mill Creek	RCPP
70900040202	Headwaters Sugar River	RCPP
70900040203	Paoli-Sugar River	RCPP
70900040301	City of Evansville-Allen Creek	RCPP
70900040402	Ward Creek-Little Sugar River	RCPP
70900040501	Story Creek	RCPP
70900040502	Ross Crossing-Sugar River	RCPP