

ACRONYMS AND INITIALS

(updated February 2016)

AB	Assembly Bill
AIS	Aquatic Invasive Species
AMO	Adaptive Management Option
APHIS	USDA Animal and Plant Health System Inspection Service
ATCP	WI Administrative Code: Agriculture, Trade and Consumer Protection
BMPs	Best Management Practices
CEED	Conservation, Education and Economic Development Committee
CEUs	Continuing Education Units
CR(E)P	Conservation Reserve (Enhancement) Program
CSP	Conservation Stewardship Program (formerly Conservation Security Program)
DATCP	Department of Agriculture, Trade and Consumer Protection
DBA	Dairy Business Association
DC	District Conservationist
DNR	Department of Natural Resources
DPI	Department of Public Instruction
DSPS	Department of Safety and Professional Services (former Dept. of Commerce)
EPA	Environmental Protection Agency
EQIP	Environmental Quality Incentives Programs
FOTG	NRCS' Field Office Technical Guide
FSA	Farm Service Agency
GIS/GPS	Geographic Information System / Geographic Positioning System
L(W)CC	Land (and Water) Conservation Committee
L(W)CD	Land (and Water) Conservation Department
LWEC	Land and Water Education Committee
LWRM(P)	Land and Water Resource Management (Plan)
MFL	Managed Forest Law
MOA/MOU	Memorandum of Agreement / Memorandum of Understanding
MRBI	Mississippi River Basin Initiative
NACD	National Association of Conservation Districts
NALMS	North American Lake Management Society
NM	Nutrient Management
NOD	Notice of Discharge
NPS	Nonpoint Source Pollution
NPM	Nutrient & Pest Management
NR	WI Administrative Code: Natural Resources
NRC	Natural Resource Committee
NRCS	USDA Natural Resources Conservation Service
PACE	Purchase of Agricultural Conservation Easements (program)
PDHs	(Engineering) Professional Development Hours
PDR	Purchase of Development Rights
PIC	WI Land+Water's Professional Improvement Committee
RC&D	Resource Conservation and Development
RUSLE2	Revised Universal Soil Loss Equation, Version 2
SB	Senate Bill
SECC	State Employees Combined Campaign
SEG	Segregated funding or appropriation
SOC	Standards Oversight Council

SWCS	Soil and Water Conservation Society
SWQMA	Surface Water Quality Management Area
SWRM	Soil and Water Resource Management Program
“T”	Tolerable Soil Loss
TMDL	Total Maximum Daily Load
TRM	Targeted Runoff Management
TSS	Total Suspended Solids
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USFS	United States Forest Service
USGS	United States Geological Society
UWEX	University of Wisconsin-Extension
WAEI	Wisconsin Association of Environmental Educators
WBI	Wisconsin Buffer Initiative
WCA	Wisconsin Counties Association
WCEE	Wisconsin Center for Environmental Education
WEEB	Wisconsin Environmental Education Board
WEFF	Wisconsin Environmental Education Foundation
WDA(C)P	Wildlife Damage Abatement (& Claims) Program
WHIP	Wildlife Habitat Incentives Program
WICCI	Wisconsin Initiative on Climate Change Impacts
WLCV	Wisconsin League of Conservation Voters
WLI	Working Lands Initiative
(W)LWCB	(Wisconsin) Land and Water Conservation Board
WPDES	Wastewater (Wisconsin) Pollutant Discharge Elimination System (Permit Program)
WRP	Wetlands Reserve Program
WRS	Wisconsin Retirement System
WSTC	Wisconsin State Technical Committee
WTCAC	Wisconsin Tribal Conservation Advisory Council
WWOA	Wisconsin Woodland Owners Association
Y&E	Youth and Education

Agenda item #13 - Non-Metallic Mining Program

2017 Year End Financials:

Total Fees Rec'd	minus DNR Fees	equals Department Funding
\$13,580.00	- \$2,275.00	= <u>\$11,305.00</u>

Total Financial Assurances Held ~\$1.5 million

Permitting Summary for 2018

Mine Permit Size

by acre #of Permits

1 to 5 acres	4
6 to 10 acres	6
11 to 15 acres	4
16 to 25 acres	3
26 to 50 acres	1
51 acres or larger	4
Total	<u>22</u>
Inactive	1
Exempt	4
Revoked	1

The graph shows to the right, a consistent over all exposed acreage from year to year with some fluctuations in new acres and those being fully reclaimed. What the graph doesn't show is the interim reclaimed acreage that is reported annually.

For post meeting questions or follow-up you may contact:

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DNR

<https://dnr.wi.gov/topic/Mines/>

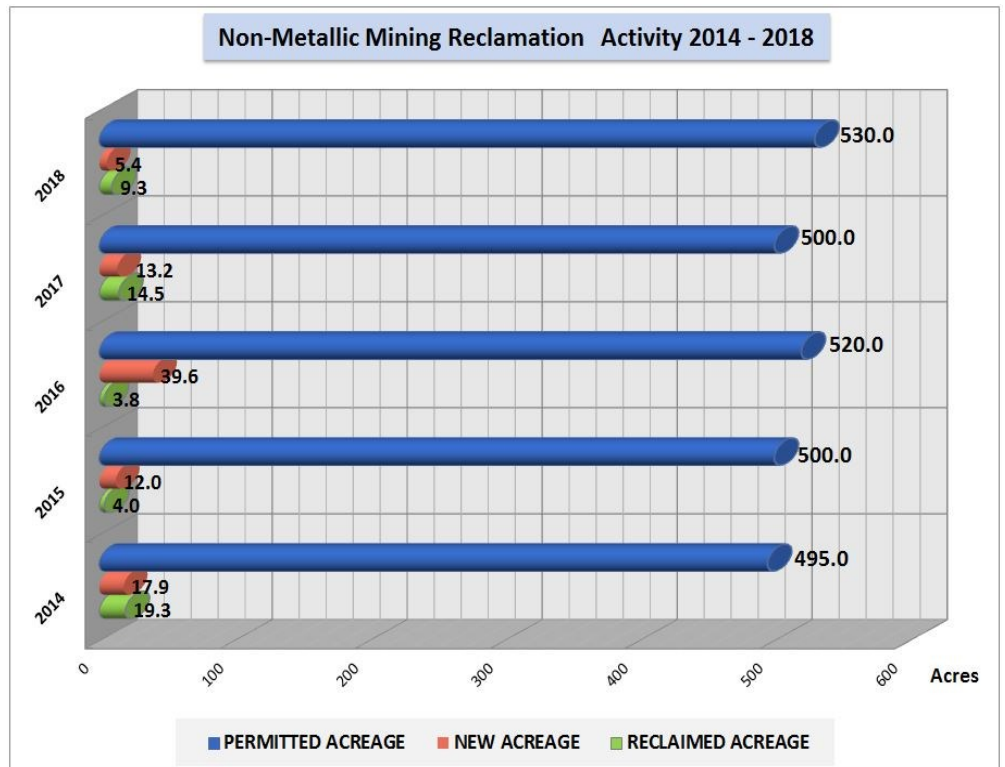
[Nonmetallic.html](https://dnr.wi.gov/topic/Mines/Nonmetallic.html)

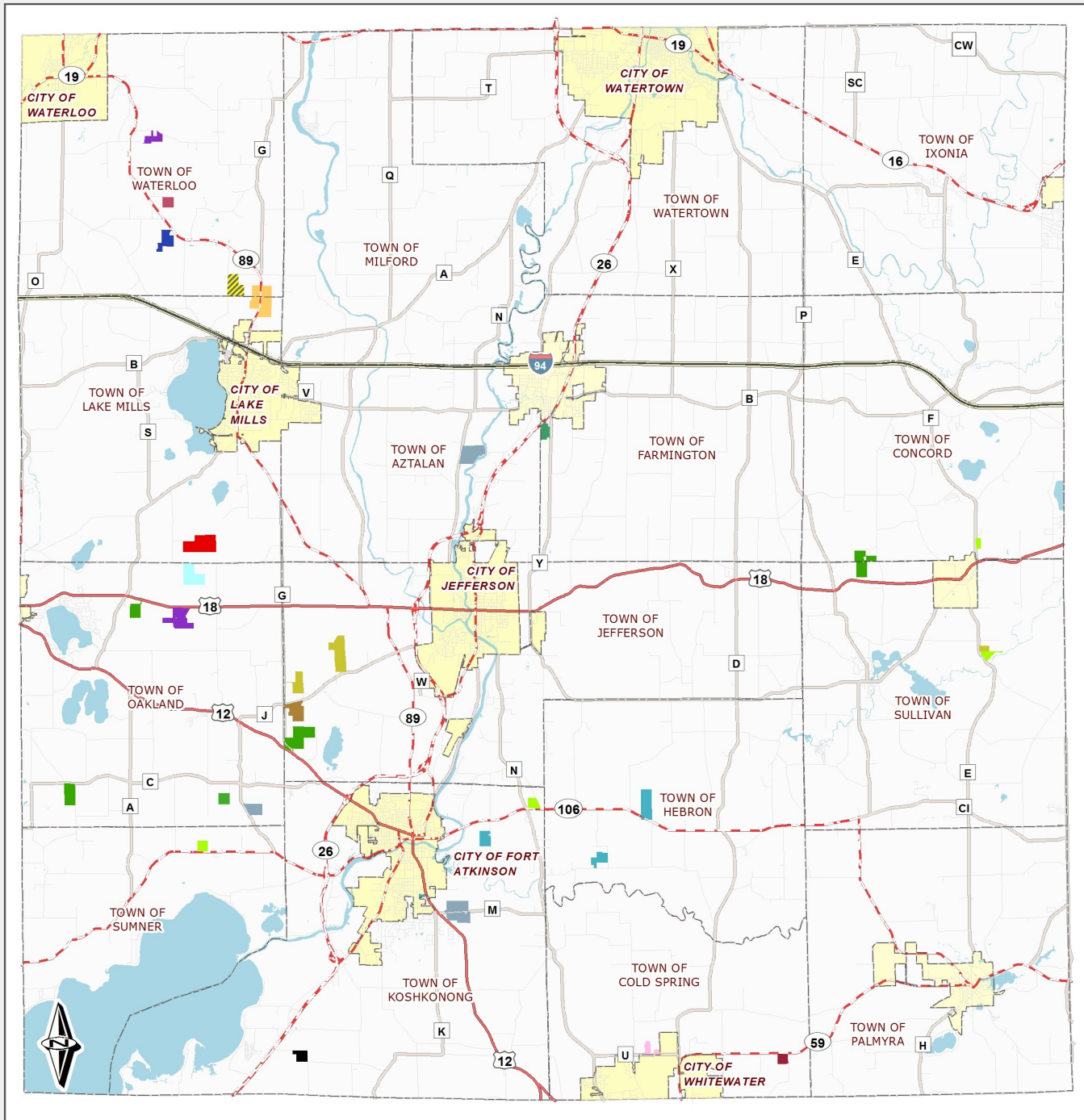
- ◆ **Program is funded:** by annual permit fee collection with a goal in remaining county tax levy neutral. Fees are assessed on only those areas in the reclamation plan that have been, or are being, affected by mining activities and are not reclaimed.

- ◆ **Operator must establish Financial Assurance:** to allow reclamation if permittee is not able to do so. The monetary amount is an estimate of reclamation costs at any given time during the life of the mine.

- ◆ **Require a reclamation permit:** for all sites with exception of sites meeting the conditions for an exemption.
- ◆ **Permits based on a reclamation plan:** or "blue print" describing necessary steps to achieve a specified end land-use. To include but not limited to topsoil storage & final placement; slopes; and planned vegetation types.
- ◆ **Plan approval:** based on reclamation performance standards rather than a one size fits all prescriptive standards. Allows for variety of land-uses and cost containment when reclaiming the site.
- ◆ **Certificate of Completion:** release of operator permit obligations when standards of the individual plan are field verified/quantified & documented.
- ◆ **DNR's Role:** program oversight & audits; administration consistency through-out the state; education, training & technical assistance; dispute resolution & administrative opinions.

Operator Reported Activity on the Ground 2014 to Present



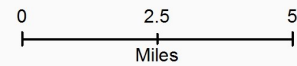


Jefferson County Non-Metallic Mining Reclamation Ordinance



EXTRACTION SITES

- ◆ RECLAIMED (4)
- ◆ EXEMPT (3)
- ▨ GRASSER -
- ◆ Grade Tech (REVOKED)
- ◆ Donald Schnieder
- ◆ Dunneisen Sand Gravel (2)
- ◆ Evenson Construction
- ◆ Gallitz Grading
- ◆ Glenn Wolff
- ◆ Hausz Bros Inc (3)
- ◆ Jaeckel Bros (4)
- ◆ Jefferson County (3)
- ◆ Homann Excavation (2)
- ◆ Rock Materials, LLC
- ◆ Rock Road Companies
- ◆ SJS Land Holdings
- ◆ Scott Construction-Timberlane
- ◆ Walton Sand & Gravel



Map Prepared by: Jefferson County
Land & Water Conservation Department
Date: 6/13/2018

2017-2018 Tree Sale Report

Trees Ordered	4,850
Cost of Trees	\$4,634.50
Number of Trees Sold	4,830
Amount Collected	\$7,621.80
Unsold Tree Donation to Parks	20
Cost of Donation	\$47.00
Cost of Truck Rental	\$261.88
Planter Rental (0)	\$0.00
Supplies	\$13.57
Fuel (30 gallons @ \$3.00) <i>*not to exceed this amount</i>	\$90.00
Total Tree Sale Revenue	\$2,574.85

Jefferson County 4th Grade Farm Tour 2018
Jefferson County Agri-Business Club & Jefferson County Farm Bureau
Kutz Dairy Farm

**Farmland
Preservation
and Soils
Station**



How much of the earth's surface is productive farmland?

1/32 or 3%



Value of cover crops demonstration.

From left to right:
Soil with growing
vegetation, mulched
soil, bare soil.