



Crawford-Roscommon Conservation District

County Building 500 Lake Street
Roscommon MI 48653
(989) 275-3163

OFFICE HOURS
Mondays & Wednesdays
8:30am – 4:30pm

2020 ANNUAL REPORT

Board of Directors

Randy Jagielo, Chairman
Craig Woods, Vice-Chairman
Janice Balcom, Secretary
Jim Bischoff, Treasurer
Jim Johnson, Member
Walt Neilson, Associate Member
Ernie Windolph, Associate Member

Roscommon County Solid Waste Recycling Committee

Jack McCauley, Chairman
Fred Chidester
Craig Cotterman
Scott Eckstorm
Rick Fanlon
Mary Link
Tim Muckenthaler
Conrad Seidel
Bill Tudor
Alternate: Judy Lambie

Staff

Barb Stauffer
District Manager & Recycling Coordinator
Barb.stauffer@macd.org

Tabitha O'Dell, District Forester
Crawford, Roscommon & Otsego Counties
todell@otsegocountymi.gov (989) 732-4021

Sharcy Ray, District Conservationist
USDA N.R.C.S (989) 732-6526 x 111
sharcy.ray@mi.usda.gov

Crawford County MAEAP Technician
Jodi DeHate (231) 839-7193
Jodi.dehate@macd.org

Roscommon County MAEAP Technician
Hannah Mikazes (989)726-3413
hannahmikazes@macd.org

*Conserving our natural resources for
generations to come.*



**Jim Johnson, Janice Balcom, Jim Bischoff,
Randy Jagielo, Craig Woods & Barb Stauffer**

Conservation Expo & Fundraiser for 2020 was CANCELLED

The Crawford-Roscommon Conservation District did join the Farm Market at the AuSable River Center in Roscommon for their Native Plant Sale.

People were able to pick up their tree seedlings they had previously ordered; and also provided a small sale of over-ordered trees. Starting in Fall 2021, our fall sales will be Conifer Plugs Only. We will no longer be selling seedlings or transplants in the fall, so be sure to order them in the spring along with your hardwoods, shrubs, and fruits!

District Forester, Tabitha O'Dell, was on hand to answer plant and tree questions from the public.

The Historical Train Club provided train rides for families; however, the museum was closed to the public.

The 2020 Amateur Photo Contest was also cancelled; this will resume in the future.

Hope to see you next year!

Thank
You

*For Your Support
to Local
Conservation.*

Douglas Slater
James & Kathy Kent
David Davis
Keith Graebert
N Savage
Matt Haggert
Gary Derenzy
Gail DeGrande
Anthony Harubin
Bill Vermander
David Hall
Larry Kanitz
Carolyn Moyer
Susan Horvat
Michael Salatino
Darlene & Rory Rase
Rebecca Donze
Steve Stuck
Joe Hemming
Judy Nester

Also THANK YOU to
all of our Household
Hazardous Waste &
Tree Packing
Volunteers.

Our projects are only
successful with your
devoted help!

ITEMS for SALE

These items will be available for purchase at the Spring Tree Sale Pickup.

FERTILIZER tablets	25 for \$3.00
Planting BARS	\$35.00 each
Wildflower SEED	\$5.00 each
FLAGS (for tree marking)	5 for \$1, 25 for \$4, 50 for \$6, 100 for \$10
TERRA SORB (root moisturizer)	\$2.00 packet treats approximately 1,000 seedlings
PLAT BOOKS	2004 Crawford County \$5.00 2008 Crawford County \$10.00 2019 Roscommon County \$35.00
General SOIL SURVEY	Crawford County book & Roscommon County CD (both FREE) Soil Testing Available Through MSU-E

A variety of Woodland BULBS & FRUIT/VEGETABLE
plants available on the Spring Tree Order Form.

New 2020 Crawford County Plat Book



Bee-come a Conservation District Volunteer!

The Crawford-Roscommon Conservation District offers many
programs throughout the year that wouldn't be possible
without the help of our wonderful volunteers!

Community Garden Spring & Fall Tree Fundraisers
Native Plant Sale Conservation Expo and more!

**If you are interested in becoming a volunteer,
contact our office at (989)275-3163.**

"In the spring, at the end of the day, you should smell like dirt."— Margaret Atwood, Bluebeard's Egg

Crawford-Roscommon Conservation District
 County Building at 500 Lake Street; PO Box 156, Roscommon MI 48653

barb.stauffer@macd.org (989) 275-3163

2021 Spring Fundraiser ORDER FORM

Order early to insure product availability! Pre-order deadline is March 15th; If ordering after March 15th, contact us.

PLEASE PRINT ALL INFORMATION

Name:	Phone ()
Mailing address:	
City/State/Zip:	
E-Mail address: (please print carefully)	

Tree Pick-Up Date:

Sat., April 24 9am - 4:00pm



Location:

Michigan Fire Training Grounds
290 Ballenger Rd, Roscommon MI

Seedlings Transplants (T)

	Size	per 5	10	25	50	100	250	500	1000	Quantity	Price
CONIFERS											
CEDAR Red	12-18"	x	\$16	\$27	\$46	\$80	\$172	\$318	\$583		\$
CEDAR Red (T)		x	x	x	x	x	x	x	x	N/A	
CEDAR White			x	x	x	x	x	x	x	N/A	
CEDAR White (T)	18-24"	\$40	\$60	\$100	\$175	\$300	x	x	x		\$
FIR Douglas	10-18"	x	\$7	\$11	\$19	\$33	\$72	\$132	\$242		\$
FIR Douglas (T)	15-24"	\$13	\$20	\$33	\$57	\$98	\$211	\$390	\$715		\$
PINE Jack	10"-18"		\$7	\$12	\$21	\$36	\$78	\$144	\$264		\$
PINE Red	12-18"		\$7	\$12	\$21	\$36	\$78	\$144	\$264		\$
PINE White	12-18"		\$10	\$16	\$28	\$48	\$104	\$192	\$352		\$
SPRUCE Black Hills	9-12"		\$7	\$11	\$19	\$33	\$72	\$132	\$242		\$
SPRUCE Blue	10-15"		\$7	\$11	\$19	\$33	\$72	\$132	\$242		\$
SPRUCE Blue (T)	15"-18"	\$15	\$23	\$38	\$66	\$113	\$244	\$450	\$825		\$
SPRUCE Norway	10-15"		\$7	\$11	\$19	\$33	\$72	\$132	\$242		\$
SPRUCE Norway (T)	18"-24"	\$15	\$23	\$38	\$66	\$113	\$244	\$450	\$825		\$
SPRUCE White	10-15"		\$7	\$11	\$19	\$33	\$72	\$132	\$242		\$
SPRUCE White (T)	15-24"	\$15	\$23	\$38	\$66	\$113	\$244	\$450	\$825		\$
TAMARACK	6-12"		\$22	\$37	\$65	\$111	\$241	\$444	\$814		\$

APPLE set (1 Cortland, 1 Gale Gala & 1 Honeycrisp, subject to availability) 4-5 ft # of Sets \$
 1pk (3) \$50 3 pkgs (9) \$130 5 pkgs (15) \$200

Total of page #1 \$

HARDWOODS	SIZE	per 5	10	25	50	Quantity	Price
CHESTNUT, American	1-2 ft	\$40	\$60	\$100	175		\$
CHESTNUT, Chinese	1-2 ft	\$20	\$31	\$51	89		\$
Birch	2-3 ft	\$12	\$17	\$29	\$51		\$
Hybrid Poplar	2-3 ft	\$10	\$15	\$25	\$44		\$
MAPLE Red	1-3 ft	\$14	\$21	\$35	\$60		\$
MAPLE Silver	2-3 ft	\$12	\$17	\$29	\$51		\$
MAPLE Sugar	2-3 ft	\$20	\$31	\$51	\$89		\$
OAK Red	2-3 ft	\$12	\$17	\$29	\$51		\$
OAK White	2-3 ft	\$35	\$53	\$88	\$153		\$

\$

WILDLIFE SHRUBS	Size	per 5	10	25	50	Quantity	Price
American Plum	24-36"	\$27	\$41	\$68	\$118		\$
Black Chokeberry	18-24"	\$15	\$23	\$38	\$67		\$
Butterfly Bush	12-24"	\$12	\$17	\$29	\$51		\$
Elderberry (common)	18-24"	\$20	\$31	\$51	\$89		\$
Forsythia		x	x	x	x	n/a	
Gray Dogwood	12-24"	\$9	\$14	\$24	\$41		\$
Hazelnut	12-18"	\$18	\$27	\$45	\$79		\$
Highbush Cranberry	18-24"	\$19	\$29	\$49	\$85		\$
Lilac (common)	18"-24'	\$9	\$14	\$23	\$39		\$
Nine Bark	12-24"	\$9	\$14	\$23	\$39		\$
Nannyberry	18-24"	\$25	\$38	\$64	\$111		\$
Pussy Willow	18-24"	\$22	\$33	\$55	\$96		\$
Red Mulberry	24-36"	\$30	\$45	\$75	\$131		\$
Red Osier Dogwood	12-18"	\$13	\$19	\$32	\$56		\$
Rose of Sharon	12-24"	\$9	\$14	\$23	\$39		\$
Roselow Crab	12-18"	\$15	\$23	\$38	\$67		\$
Sand Cherry	6-12"	\$13	\$20	\$33	\$57		\$
Serviceberry	24-36"	\$40	\$60	\$100	\$175		\$
Silky Dogwood	12-24"	\$9	\$14	\$23	\$39		\$
Sumac	12-24"	\$11	\$17	\$29	\$50		\$
Trumpet Vine	12-24"	\$7	\$11	\$18	\$31		\$
Winterberry/Holly	18-24"	\$26	\$39	\$66	\$115		\$
Witch Hazel	12-18"	\$20	\$29	\$49	\$86		\$

Pg 2 sub \$

Woodland Plants

FRUIT/VEGTABLES		pkg of: 3 5 10 25				Price
Native Wildflowers (bulb/bare root)		ASPARAGUS	1-yr seedlings	X	X	\$10 \$20 \$
Jack-in-the-Pulpit	3 for \$7 10 for \$20	BLACK RASPBERRY (cutting)		\$16 \$25 \$44 \$94	\$	\$
Lady Slipper	3 for \$7 10 for \$20	RED RASPBERRY (cutting)		\$15 \$24 \$41 \$88	\$	\$
White Trillium	3 for \$7 10 for \$20	BLUEBERRY 10" - 16"		\$27 \$43 \$74 \$159	\$	\$

TOTAL \$

TOTAL \$

EXTRA STOCK may be available first come, first served on tree day

NOTE: It is unlawful for any of these items to be resold with the roots attached.

Make checks payable to C-RCD (sales tax has been included)

Pay by Credit Card:

Name on Card: CCV Number: Billing ZipCode:

Credit Card Number: Expiration:

Pg 1 sub-total	\$
Pg 2 sub-total	\$
Wildflowers	\$
Fruit/Veg.	\$
Donation	\$
TOTAL	\$



A Year in MAEAP 2020

Roscommon County

MAEAP, or Michigan Agricultural Environment Assurance Program, is an innovative, proactive program that assists farms of all sizes and commodities across the state to minimize risk of agricultural pollution. Through this free and confidential program, you can earn recognition as a top steward in the community all while helping reduce erosion and runoff in our beloved Michigan waterways. Our MAEAP Technician can work with you to identify potential risks and comply with state and federal environmental standards in 4 different systems: Farmstead, Livestock, Cropping and Forest, Wetlands and Habitat. Those that successfully complete our 3-phase system, education, risk assessment, and third-party verification, are then rewarded by receiving a verification in that system.

2020 has been a year of uncertainty. Some COVID-19 restrictions directly impacted the MAEAP program's ability to hold in-person Phase-1 Learning Events, on-farm visits, and other day-to-day activities that are usually necessary for MAEAP Technicians. However, we have been able to overcome some of these issues and put certain precautions in place to ensure the safety of our clients, technicians and verifiers. Hannah was able to help clients through 9 verifications and 2 reverifications in a variety of systems, including the first Forest, Wetland, Habitat Verification in Arenac County, all during her first year on the job!

Hannah is here to help! As your local Technician, she can provide you with on farm assistance and answer any questions you may have. By adopting some of MAEAP's cost-effective practices, you can substantially reduce the environmental risks associated with agriculture. And you are one step closer to becoming MAEAP verified!

Remember, MAEAP is a 100% free and confidential program that represents a high level of responsible agricultural practices. This program was designed to meet the needs of Michigan farmers and foresters all while having a positive impact on our environment. It's achievable, over 5,000 Michigan farms have been verified!

If you are ready to add to the growing population of MAEAP verified farms, contact Hannah today!

Hannah Mikazes
MAEAP Technician
Serving Arenac, Iosco, Ogemaw, Oscoda and Roscommon Counties
Available by phone or email Monday – Friday 8am – 5pm
(989) 724 – 8080 hannah.mikazes@macd.org



What the world is Michigan Agriculture Environmental Assurance Program (MAEAP)? Basically, the program helps the farm reduce risk to the environment. Best management practices have been identified by agriculture groups and governmental entities for farms to do. These practices then give the farm real legal Right to Farm protections. Jodi DeHate, the MAEAP technician for Missaukee, Wexford, Kalkaska, and Crawford counties helps the farm identify any issues and offers solutions to fix those issues. Often solutions can be either done very simply and cheaply, or it's very expensive and there is cost share available from the Natural Resource Conservation Service to help offset the costs.

This year Jodi helped 14 farms get through the program and receive their MAEAP verification. Two were in Crawford and they received three verifications each. However, Jodi has made 34 farm visits during the year.

Covid-19 did impact field days since in person events were really impossible to do so any field days planned were cancelled. Yet, Jodi did receive a special award as fifth in the state for accomplishing a high number of goals.

If you want to know more about MAEAP or have an agriculture related question please contact Jodi at the Missaukee Conservation District at 231-839-7193 or jodi.dehate@macd.org.

www.MAEAP.org

Hello Crawford-Roscommon Landowners:

Like many of you, COVID-19 has had a huge impact on how the USDA Natural Resources Conservation Service operated in 2020. Despite teleworking from home most of the year we were still able to get a ton of conservation on the ground as well as securing funding for future projects. Take a look at some of the numbers below, and if you were a landowner that I worked with, thank you for your hard work and dedication to wise land stewardship. You are what makes this all happen!

- \$279,000 in federal money secured for future conservation projects
- 5,100 acres of Conservation Plans developed
- 1,500 acres of Forest Management Plans written by Technical Service Provider (TSP) Foresters
- 800 trees planted for timber and wildlife
- 350 acres of pasture under rotational grazing systems
- 340 acres of cropland with cover crops for soil health
- 40 acres of invasive species removed
- 35 acres of pollinator habitat established
- 30 acres of timber harvested for forest health



If you are a farmer or forestland owner and are interested in receiving technical or financial assistance for your next conservation project, please give me a call at (989) 732-6526 x 3. Planning is currently underway for next year’s funding cycle. Let’s discuss the goals you have for your property and figure out a way to make them happen.

Sincerely,
Sharcy Ray
District Conservationist

The USDA is an equal opportunity employer, provider, and lender.



Forestry Assistance Program Annual Report Otsego, Crawford, & Roscommon Counties

The Forestry Assistance Program (FAP) is grant-funded through the Michigan Department of Agriculture and Rural Development. Through FAP, Conservation District Foresters provide education and outreach to private landowners in the form of workshops and events, in-office assistance, and property evaluations at no cost the landowner.

As district forester for 3 counties, life hasn’t slowed down too much in 2020. I am still able to perform site visits, since it sure is easy to stay 6ft away while outdoors! This fiscal year (Oct. – Sept.), I was able to visit 94 properties covering 8,500 acres. 20 of those properties enrolled in the Qualified Forest Program, a tax savings opportunity for forestland owners. Some landowners were interested in other programs like Michigan Tree Farm System, MAEAP, Cost-Share Programs, or one of NRCS’s many opportunities. During these site visits, I can assist a landowner in navigating the forest management process and help answer questions on timber harvests, forest health, wildlife habitat, and much more.



94 Site Visits



44 Private Sector Referrals



400+ Landowners Assisted

In these uncertain times, we will continue to provide the best services and programs we can. The Conservation District and Forestry Assistance Program would not exist without the advocacy from our community members. We want to thank you for your ongoing support and utilization of our programs and services to protect Michigan's natural resources.

Contact District Forester, Tabitha O’Dell at (989)732-4021 or todell@otsegocountymi.gov to schedule your free visit.

Household Hazardous Waste Collection

(989) 275-3163

barb.stauffer@macd.org



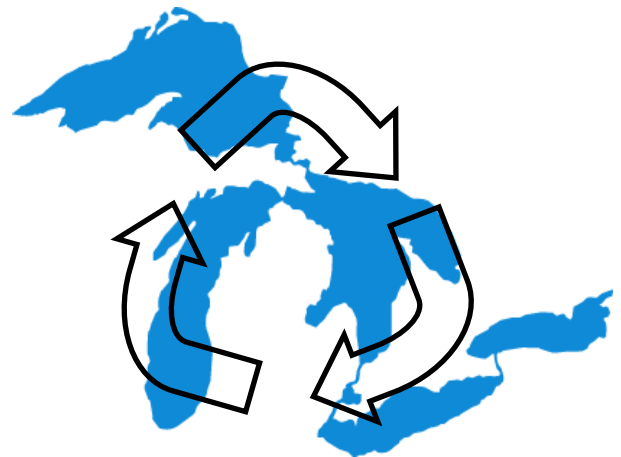
Items Accepted: Products marked with **CAUTION, CORROSIVE, DANGER, FLAMMABLE, POISON, REACTIVE, TOXIC &/or WARNING**

Aerosols, antifreeze, auto liquids, cleaners, corrosives, fertilizers, florescent light bulbs, glues, herbicides, medicines/sharps, mercury-containing items, oil-based paints, pesticides, smoke alarms/detectors and solvents.

Will NOT Accept: Toner printer cartridges, boat shrink wrap, Latex (water-based) paints, explosives, bombs, fireworks, propane tanks, large appliances, Styrofoam peanuts, building materials of any kind OR empty containers.

Sat.; June 5, 2021
9:00am—1:00pm
Roscommon County
ROAD COMMISSION
820 E West Branch Rd
Prudenville MI

Collections are scheduled for the Saturday following Memorial Day and Labor Day weekends



Coordinated by:

ROSCOMMON COUNTY
SOLID WASTE RECYCLING COMMITTEE
&

CRAWFORD-ROSCOMMON CONSERVATION DISTRICT

Funded by: AuSable, Backus, Denton, Gerrish, Higgins, Lake, Lyon, Markey, Nester, Richfield and Roscommon townships & Roscommon County Commissioners

COLLECTION SITE LAYOUT

INSIDE GARAGE	Station #1	Ammunition, Cell phones & Ink Jet printer cartridges
	Station #2	Batteries (all types)
	Station #3	Styrofoam (MUST be broken up in small pieces & CLEAN)
OUTSIDE	Station #4	CLEAN used Motor Oil
	Station #5	Electronics: Computers, TVs, printers, cameras, VCR's, small household appliances (clean with no freon), etc.
	Station #6	TIRES—up to 4 ft tall and/or 12 inches wide (on or off rims, 2 per household FREE; additional tires \$3.00 each)
SEMI TRUCK	Station #7	Other acceptable items

WE MAY REFUSE ANY ITEM(S) NOT 'AS SPECIFIED'

AT EACH STATION, STAY IN YOUR VEHICLE FOR A VOLUNTEER TO UNLOAD YOUR ITEM(S).

This is a FREE service for ROSCOMMON COUNTY residents/landowners only

Household Hazardous Waste Collection Roscommon County User Survey

Which TOWNSHIP do you live in? (please circle)

AuSable Backus Denton Gerrish Higgins Lake
Lyon Markey Nester Richfield Roscommon

Other _____

Your Name: _____

Number of households per vehicle _____

If you are you a NEW user of the Household Hazardous Waste program? please complete:

E-Mail address _____
Your e-mail address will only be used to provide you with our official information.

Mailing address _____

City _____ Zip _____

Suggestions for improvement _____

_____ I would like to volunteer on this committee and/or help on Household Hazardous Waste collections.

1,210 Households participated in Spring & Fall HHW Days

The following household hazardous waste was saved from landfills and recycled or properly disposed of in 2020 by Roscommon County residents (measured in pounds #):

12,446#	TVs, computers printers, etc	1,551#	Aerosols	391#	Small propane cylinders
7,705#	Oil-based paints	1,952#	Toxic auto liquids	581#	Acids & bases
561#	Fire / smoke detectors	1,666#	Pesticides	51#	Refrigerants/Freon
15#	Mercury	9,989#	Toxic products	730	Used tires
156#	Medical sharps	57#	Oxidizers	42	Commercial-size bags of Styrofoam
59#	Lamp ballasts	182#	Pharmaceuticals	Two	20yd Trailers of Small appliances/metals
572#	Cleaning liquids	1,057#	Florescent light bulbs		

Other items included—ammunition, batteries, cell phones, used motor oil, ink jet cartridges & Styrofoam.

Items NOT ACCEPTED are toner printer cartridges, boat shrink wrap, latex paints, explosives, bombs, fireworks, propane tanks, large appliances, building materials of any kind or empty containers. We may refuse any items not 'as specified'.

This is a service for Roscommon county residents (free of charge) provided to you by townships and the county commissioners. It takes a team of 30-35 volunteers at each event!

Collections are held twice a year, the Saturday following Memorial Day weekend & Labor Day weekend at the Roscommon County Road Commission, 820 E West Branch Rd, Prudenville from 9am – 1pm.

Comments by Participants in Italics (Responses from Committee and Staff in Parentheses)

- *Marketing at post office or big store; better advertising and in tax notices.* (We do not do a separate flyer, but it is included in the conservation newsletters; and many stores will not let you put up signs, like WalMart. As you saw on the survey, we use many media tools to promote this event and most townships include the info in their newsletters, which go out with some tax bills)
- *Take #5 plastics & glass* (This is a recycling item that the township has control of in their waste contract)
- *Take peanut Styrofoam* (Most of these 'peanuts' are not made of Styrofoam, but a mixture of biodegradable materials.)
- *Offer recycling advice for items not accepted* (We have in past media/events, and most of the vendors can tell you how to dispose or please call this committee or the township to ask if in doubt.)
- *Many not wearing masks inside the building* (We requested they do, but did not mandate; most kept their distance and building is so huge.)
- *List of liquids that we take* (Please check with us prior to event, items we take are listed as flammable, corrosive, etc)
- *Need more waste education & exposure to disposal items* (Office staff can provide any questions you may have & not sure what is meant by exposure to disposal items)
- *Too many rules that people forego the opportunity and throw it into the trash* (Residents need to keep informed and info needs to be provided for event; most people say we don't provide enough info)
- *More often* (As we have said in the past, it is a very large costly event and we need 35-40 volunteers to make it run)
- *Document Shredding* (Our local libraries do this occasionally, watch for the info; paper is something that can be disposed of and/or recycled in other forms)
- *Drop off order would be nice to know prior so vehicle can be load accordingly* (The site flow chart is on the flyer)
- *Suggestions on how to handle or organize* (Call office prior or study the flyer)
- *Directions to find this location* (Address of road commission is listed; we assume resident will find it)
- *Lighted sign spelling of hazard* (This will be addressed to road commission and get edited)
- *Have more collection days* (As previously stated, this event is very costly and 35-40 volunteers are needed)
- *Do the event earlier in the year when vacationers are here* (We do it at the best times for volunteers and vendors to schedule; it is not intended for vacationers, but our local residents. Most seasonal people tell us they take theirs back home if it is not timely for them.)
- *Take more tires* (We will accept 2 for free; but anything more it is necessary to charge to control the number and offset the cost, and these can be taken to any local vendor anytime)
- *Battery drop boxes located throughout the county* (These can be taken to other vendor/business sites during the year)

Crawford-Roscommon
CONSERVATION DISTRICT
PO Box 156
Roscommon MI 48653

Standard Mail
US Postage PAID
Permit # 26
Roscommon MI 48653

Current Resident or

Credit cards are now accepted!

Please help save paper and funding by providing us with your e-mail address; it will only be used to inform you of updated info on Conservation & Recycling meetings, events, programs and projects in a timely cost-effective manner.

Website: crawfordroscommoncd.weebly.com

Facebook: facebook.com/CRConservationDistrict

"Someone is sitting in the shade today because someone planted a tree a long time ago." - Warren Buffett