



# JCCD ANNUAL REPORT

*A publication of the Jackson County Conservation District*

## 2019 ANNUAL REPORT

**JANUARY 2020**

For the past year, JCCD has continued to work hard to carry out its mission of “promoting wise land-use decisions, based upon the natural resources of Jackson County, through technical assistance and education.”

### JCCD Activities Summary *(October 1, 2018-September 30, 2019)*

- ◆ Assistance provided to over 1,550 customers in the office and over the phone
- ◆ 25,775 trees, 610 fruit trees, 1205 berry bushes and asparagus, 271 native plants, and 48 pounds of native grasses sold
- ◆ 51 volunteers contributed 355 total volunteer hours at the tree sale and special events
- ◆ Renewal of MAEAP, CTAI Engineer and Hunter Access Program Grants
- ◆ 2019 Scrap Tire grant received (collected 12,261 scrap tires)
- ◆ Continued work on Invasive Species Grant (MISGP) and applied for 2020 grant through MDNR
- ◆ Continuation of the Adopt-A-Stream (2 collections and 2 bug ID events) and Adopt-A-Highway Programs (April and September clean-ups)
- ◆ No-till grass grain drill rental to 8 customers, planting 120 acres of native grasses and wildlife habitat
- ◆ Participation in planning and carrying out special events in Jackson County:
  - *Earth Day Festival at Cascades Park*
  - *Project RED (Rural Education Day)*
  - *Community Plant Sale*
  - *Household Hazardous Waste Collection*
- ◆ Participation in special events in Jackson County:
  - *JAXPO*
  - *Arbor Day Celebration at Potter Park Zoo*
  - *Learning Fair at Northwest Schools*
  - *Jackson County Fair*
  - *Women’s Expo*
  - *Islands of Wellness (Lifeways)*
  - *Aquatic Invasive Species (AIS) Blitz*

## JACKSON COUNTY CONSERVATION DISTRICT 2019 ANNUAL REPORT

### Statement of Revenues and Expenses for Year Ending September 30, 2019 (audit pending)

<u>REVENUES</u>	<u>REVENUES (cont'd)</u>	<u>EXPENSES (cont'd)</u>
<b>County Funds:</b>	Conservation Products \$ 2,873.47	Insurance \$ 184.24
Jackson County \$ 10,000.00	<u>Miscellaneous Income</u> \$ 1,421.85	Mileage \$ 800.00
Recycling Coordinator \$ 20,200.00	<b>TOTAL REVENUE</b> \$313,476.91	Copier Lease \$ 242.92
Adopt-A-Stream \$ 7,000.00	<u>EXPENSES</u>	Audit \$ 2,700.00
<b>Grant Funds:</b>	<b>Program Expenses:</b>	Bank Charges \$ 2,198.41
CTAI (Conservation Tech. Assistance) \$ 69,999.84	CTAI \$ 2,124.99	COGS \$ 6,949.52
MAEAP \$ 73,016.68	MAEAP \$ 12,146.74	Community Promotion \$ 630.00
CISMA Grant \$ 64,832.31	CISMA \$ 12,653.74	Misc. Expenses/Fees \$ 1,839.33
CISMA Match \$ 1,000.00	HAP (Hunter Access Program) \$ 494.73	<b>Organization Activities:</b>
HAP (Hunter Access Program) \$ 2,000.00	Adopt-A-Stream \$ 1,778.81	Workshops \$ 109.73
<b>Local Sources:</b>	Recycling \$ 5,021.90	CISMA Match \$ 1,904.00
Earth Day \$ 4,422.48	Tree/Native Plant Sales \$ 22,055.72	Fees/Dues \$ 1,025.00
Tree/Native Plant Sales \$ 48,216.60	Earth Day \$ 4,000.00	Annual Meeting \$ 2,032.17
Recycling Income \$ 3,140.98	<b>Office Expenses:</b>	Directors' Expense \$ 569.50
Equipment Rental \$ 1,380.00	Payroll & Employee Benefits \$ 214,505.24	Envirothon \$ 100.00
Meetings/Workshops/Clinics \$ 2,765.00	Employer Taxes \$ 16,205.78	<u>Training</u> \$ 719.21
General Interest \$ 207.70	Supplies/books/products \$ 2,019.31	<b>TOTAL EXPENSES</b> \$316,210.99
Sponsorships \$ 1,000.00	Sponsorships \$ 1,000.00	<b>NET LOSS</b> \$ 2,734.08
	Website \$ 200.00	

### HUNTER ACCESS PROGRAM



JCCD has 1 property currently enrolled in the HAP Program for a total of 300 acres. The Mikelonis property is located in northern Jackson County and Southern Ingham County. This property was very well utilized during the 2019 season with several hunters reporting successful hunts.

Because of the current Chronic Wasting Disease issue in Michigan, some of the money from HAP is being diverted to address this problem. However, this HAP property has been renewed for the 2020 hunting season.



## JACKSON COUNTY CONSERVATION DISTRICT 2019 ANNUAL REPORT



### JACKSON COUNTY RECYCLES

- ⇒ Updated the annual recycling guide and informational flyer
- ⇒ Gave a recycling presentation at the Arbor Day Celebration at Potter Park Zoo to 160 students
- ⇒ Had informational booths at the Women’s Expo, JAXPO, the Jackson County Fair, and Islands of Wellness
- ⇒ Twelve townships and villages teamed up to hold seven scrap tire collections this year. 12,261 total tires were collected county-wide. JCCD submitted and was approved for the 2020 Scrap Tire grant through DEGLE
- ⇒ The Jackson County Recycles Facebook Page and websites were utilized to increase awareness regarding recycling issues, and to promote recycling events happening in the community
- ⇒ Wrote monthly newsletter articles on topics such as tire recycling, Michigan Green Schools, New Years resolutions to reduce waste, recycling and China, burning household trash, Know it Before You Throw It (EGLE Campaign), and Michigan focusing on improving recycling efforts
- ⇒ The 2019 Earth Day Celebration in the Park had schools participate in a recycling poster contest. Three classrooms participated from three different schools, with a total of 90 posters to choose from. The top 3 posters were put on display at the Earth Day Celebration and are on display in the JCCD office
- ⇒ Planned a November forum for the Jackson community at the Carnegie Branch of the District Library entitled “The Future of Recycling”



### HOUSEHOLD HAZARDOUS WASTE COLLECTION

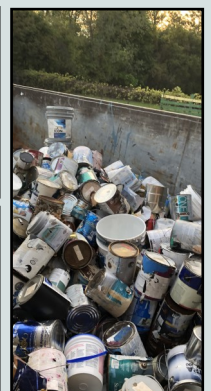
On September 21st, a Household Hazardous Waste Collection event was held at the Jackson County Fairgrounds, (Keeley Park). The following items were collected from a record number of 600+ customers:



⇒ 56,797 pounds of hazardous waste (31,130 lbs. collected in 2018)

⇒ 42,386 pounds of latex paint (18,700 lbs. collected in 2018)

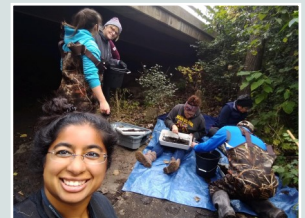
⇒ 25,317 pounds of electronic waste (14,000 lbs. collected in 2018)



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### ADOPT-A-STREAM PROGRAM

- ⇒ Collection events were held in May and September with Bug ID nights being held for the spring and fall collections.
- ⇒ There were nine collection sites within the Grand River Watershed. These sites produced a variety of insects including stoneflies, dragonflies, mayflies and much more.
- ⇒ 8 volunteers were new to the program this year. Volunteers contributed over 100 hours searching for and identifying the macroinvertebrates.
- ⇒ We continue to educate people at outreach events about water quality and the Adopt-A-Stream program.



*Spring and Fall Adopt-A-Stream*



by Jeremiah Swain, *MAEAP Technician*

MAEAP projects completed during FY2019 :

- 6 new farms verified in 14 different systems
- 200+ risk reductions
- 2 community well water sampling events
- Cover Crop Information Grower meeting
- Jackson College Ag Safety Class Presenter
- Jackson County Farm Bureau Ag Partner of the Year Award
- MAEAP verified Jackson County farm featured in RAM truck commercial





**United States Department of Agriculture**

**Natural Resources Conservation Service**

*2019 Conservation Snapshot:*

PRACTICE NAME	AMOUNT	UNIT
Alley Cropping	4.5	ac.
Brush Management	48.3	ac.
Comprehensive Nutrient Management Plan	1	no.
Conservation Cover	18.2	ac.
Conservation Crop Rotation	21.2	ac.
Cover Crop	2,376.40	ac.
Forage Harvest Management	8	ac.
Forage Planting	15	ac.
Forest Management Plan	2	no.
Forest Stand Improvement	15.6	ac.
Heavy Use Area Protection	196	sq. feet
Herbaceous Weed Treatment	33.5	ac.
High Tunnel System	1,800	sq. feet
Livestock Pipeline	395	feet
Nutrient Management	21	ac.
Prescribed Grazing	13.5	ac.
Watering Facility for Livestock	1	no.
Windbreak Shelterbelt	4,520	linear ft.



**TOTAL COST-SHARE \$182,786.15**

**Plus 23 new contracts for \$466,897 in conservation funding.**



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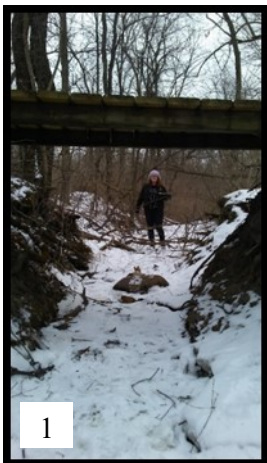
## CONSERVATION TECHNICAL ASSISTANCE INITIATIVE (CTAI)

By Alana Helin, CTAI Engineer

The Conservation Technical Assistance Initiative (CTAI) program is a partnership between the Jackson County Conservation District (JCCD), the Michigan Department of Agriculture and Rural Development (MDARD), and the USDA-Natural Resources Conservation Service (NRCS) that aims to promote good stewardship of our land and waters by providing technical assistance to local landowners that want to address natural resource concerns on their property.

During fiscal year 2019, I made over 50 site visits and provided technical assistance for almost 80 conservation practices on 25+ farms across Jackson and 10 other counties in Southeast Michigan. In Jackson County, we completed and certified one contract for \$2,752.71, and added four new contracts which will bring an estimated \$52,571 in federal funding to local farmers. These practices address resource concerns related to soil erosion and compaction, soil and water contamination, animal waste storage, water supply and storage for livestock, fuel and agrichemical storage, and wetland restoration. Over this last year, I gained significant experience in stockwater systems and was able to provide guidance and informal training to other staff in the region. I also attended several training and outreach events including the annual NRCS Engineer & Technician’s Workshop in Okemos and the Future City Competition in Novi.

In addition to planning, designing, and inspecting the practices listed above, I support and participate in JCCD events such as the annual tree sale, the household hazardous waste and tire collections, Adopt-A-Stream, the Earth Day Festival, and more.



- 1. Stream crossing evaluation
- 2. Roof runoff management system inspection
- 3. Flow rate and pressure testing for livestock pipelines
- 4. Survey for erosion control structure

- 5. Initial planning and information collection
- 6. Livestock pipeline installation inspection
- 7. Reinforcement inspection for manure pit construction





## Jackson, Lenawee and Washtenaw Cooperative Invasive Species Management Area - 2019 Fiscal Year Summary

The JLW Cisma has completed 1.5+ years of invasive species education, outreach, survey and management activities in the tri-county region! Funding from the Michigan Invasive Species Grant Program allowed us to provide funding for residents and partners to manage invasive species, offer free equipment rentals, perform free site visits to help identify invasive species and guide management strategies. We have 24 local partners who have been instrumental in our successes. They attended our bimonthly partner meetings, organized events, and attended training seminars organized by the JLW Cisma. A summary of our work and milestones achieved this year are listed below!

### Education & Outreach

- 48 outreach opportunities
- 1380 people directly engaged
- Booths at Arbor Day, native plant sales, Earth Day, AIS blitz's, boat washes etc...
- Presented at association meetings



### Survey & Treatment

- 83.6 acres surveyed and 8.8 acres treated by JLW Cisma
- 347 acres surveyed and 312.5 acres treated by Partners
- Implemented a free injector and sprayer rental program for Japanese knotweed and species requiring foliar spraying



### Social Media Reach

	Posts (#)	*Passive Impressions
Facebook	162	29,031
Twitter	105	39,811
Instagram	52	6102

*\* Passive impressions are number of people who have been exposed to posts*

### Small Grants Program

- Eight resident/partner treatment projects were funded
- \$20,000 in funds given out
- Oak wilt, Japanese knotweed, Honeysuckle, Barberry, Buckthorn and Phragmites were treated



### Future Activities

- Continue outreach and education efforts within the tri-county region
- Survey for Frogbit, Parrot feather, Japanese stiltgrass, Japanese knotweed and Red swamp crayfish
- Help underserved communities



*Is your organization interested in becoming a JLW Cisma partner?*

*Do you need help?*

Contact Dr. Shikha Singh at

shikha.singh@macd.org

or (517) 395 - 2089

 @JLWCIS  
 @JLW\_CI  
 @JLW\_CI

www.jlwcisma.weebly.com

## JCCD BOARD AND STAFF.....

### STEVE NOBLE, TREASURER

Steve lives in Parma with his wife, Ann. He has been on the JCCD Board for 6 years.

### KENNY PRICE, CHAIRMAN

Kenny lives in Jackson with his wife Betty Kay and dog Cody. He has been on the board for 8 years.

### JILL YOXHEIMER, VICE CHAIRMAN

Jill lives in Rives Township with her husband Kelly. She has been on the board for 3 years.

### GREG SANFORD, MEMBER

Greg lives in Tompkins with his wife Alysa and their 5 kids. He has been on the board for 8 years.

### JIM STOVALL, MEMBER

Jim lives in Hanover with his wife Angi and kids Raven and Alex, and has a daughter in Jackson and another in California. He has been on the board for 4 years.



### JEFF LOLKUS, NRCS CONSERVATIONIST

Jeff lives in Jackson with his new wife, Anneke and dog Piper. He has been with NRCS for 10 years, and the DC at the Jackson field office for the past 3 years.

### ALANA HELIN, CTAI ENGINEER

Alana lives in downtown Jackson. She is originally from Wisconsin and has been the CTAI Technician in Jackson since July of 2018.

### SHIKHA SINGH, CISMA COORDINATOR

Shikha is from Ontario and now resides in Mason with her snail, Megha and fish Neel. She has been with JCCD since September of 2017. She is our CISMA Manager.

### NICOLE KING, PROGRAM MANAGER

Nicole lives in Lansing with her new husband, Michael. She is the Program Manager and has been with JCCD since March, 2018.

### JEREMIAH SWAIN, MAEAP TECHNICIAN

Jeremiah lives in Marshall with his wife Haley and his dogs Maisy and Molly. He has been the MAEAP Tech in Jackson for 4 years.

### LORI FITZGIBBONS, DISTRICT MANAGER

Lori lives in Jackson with her husband Rob, children Abby and RJ, and dogs Bullet, Wrigley, Bella and grand-dog Luna. She has been with JCCD for 11 years.



# JACKSON COUNTY CONSERVATION DISTRICT 2019 ANNUAL REPORT IN PICTURES...



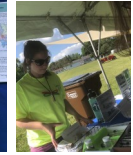
Adopt-A-Highway



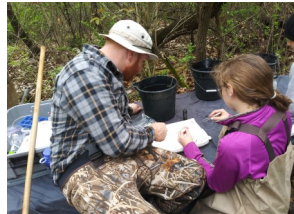
Spring Tree Sale



Learning Fair



Adopt-A-Stream



Earth Day in the Park



2019 JCCD Annual Meeting



Scrap Tire Collection



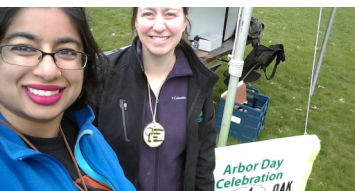
MAEAP Irrigation Training



Arbor Day Celebration at Potter Park Zoo



Household Hazardous Waste Collection





Jackson County Conservation District  
 211 W. Ganson St., Suite 200  
 Jackson, Michigan 49201  
 517-395-2082

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**Fax: 855-781-2326**  
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**JCCD STAFF**

- Lori Fitzgibbons, *District Manager*** 517-395-2093  
 lori.fitzgibbons@mi.nacdnet.net
- Shikha Singh, *CISMA Coordinator*** 517-395-2089  
 shikha.singh@macd.org
- Alana Helin, *CTAI Engineer*** 517-395-2090  
 alana.helin@mi.nacdnet.net
- Jeremiah Swain, *MAEAP Tech*** 517-227-4534  
 jeremiah.swain@mi.nacdnet.net
- Nicole King, *Program Manager*** 517-395-2088  
 nicole.vanderploeg@macd.org
- Jeffrey Lolkus, *NRCS District Conservationist***  
 jeffrey.lolkus@mi.usda.gov 517-395-2091

The Jackson County Conservation District (JCCD) is a locally elected nonpartisan entity of state government, whose purpose is to promote wise land use decisions, based upon the capability of the natural resources of Jackson County, through technical assistance and education.

**JCCD BOARD OF DIRECTORS**

- Kenny Price, *Chairman*
- Jill Yoxheimer, *Vice-Chairman*
- Steve Noble, *Treasurer*
- R. James Stovall, *Member*
- Greg Sanford, *Member*

JCCD Board meetings are held on the 4<sup>th</sup> Tuesday of the month at 8:00 am at the JCCD office and are open to the public.

*All Jackson County Conservation District programs and services are provided on a nondiscriminatory basis.*