

AGENDA
STATE SOIL CONSERVATION BOARD MEETING

October 29, 2019

Parke County 4H Fairgrounds

1472 North US Highway 41, Rockville, IN 47872

- I. 9:30 am: Call to Order**
- II. Approve Minutes of September 2019**
- III. Clean Water Indiana**
 - a. Clean Water Indiana Grants –Leah Harmon
 - 1. Monroe County SWCD
 - 2. Grant County SWCD
 - 3. Steuben County SWCD
 - b. CWI Grants Committee Report- Bob Eddleman
- IV. State Soil Conservation Board Business**
 - a. Chairman’s Report
 - b. SSCB Business Plan
- V. Soil and Water Conservation Districts**
 - a. Bartholomew County SWCD-Geneva Tyler
 - b. Union County SWCD-Geneva Tyler
- VI. ISDA Updates**
 - a. Director’s Report- Jordan Seger
 - b. Technical Report- Jim Woody
 - c. Soil Health- Jordan Seger
 - d. Accountability and Technology- Jordan Seger
 - e. District Support- Geneva Tyler
 - f. Water Quality and CREP- Julie Harrold
- VIII. Conservation Partner Reports**
 - a. IASWCD Report
 - b. IDEM Report
 - c. DNR Report
 - d. Purdue Report
 - e. FSA Report
 - f. NRCS Report
 - g. CCSI Report
 - h. IDEA Report
 - i. IANA Report
- IX. Public Comment**
- X. Next Meeting:**
January 12, 2020: IASWCD Annual Conference
- XI. Adjourn**

*****PLEASE NOTE*****

This agenda is in DRAFT FORM. Open Door Law does not prohibit the public agency from changing or adding to its agenda during the meeting.

State Soil Conservation Board

Meeting Sign-In

Date 10/29/19

Location Parke Co Fairgrounds

Geneva Duke

DON DONOVAN

Name/Agency

Ray Chatte

Joe Schmees

LISA HOLSCHER

Amy Work

Tyler Trout

Leah Harmon

Deb Barnett

Eric Shideler

Amy Burris

LeeAnn Lorraine

Karrie Cashdollar

Dan Haland

Jim Woody

Roger Wunning

James Krieger

LES ZIMMERMAN

Doug Walker

Nathan Staebting

Jordan Seger

Cheyenne Hoffa

John Hazlett

NRCS Parked Vermillion

Name/Agency

SSCB

IASWCD

CCSI

IASWCD

FSDA

ISDA

SWCD

SWCD

SSCB

Vermillion Co.

ISDA

NRCS

ISDA

IASWCD

Vermillion County IASWCD

Vermillion SWCD

NRES

ISDA

ISDA

Marion Co SWCD

Marion Co SWCD



State Soil Conservation Board

October 29th, 2019
Clean Water Indiana Grants



Program Updates

2020 Clean Water Indiana Competitive Grants

Clean Water Indiana Grants		
	2019	2020
SWCD Led Applications		
Number of Applications	32	23
Total Funding Requested	\$1,726,935	\$2,097,41.50
Districts Represented	48	50
Non-SWCD Led Applications		
Number of Applications	3	2
Total Funding Requested	\$273,950	\$104,500
CWI 2020 Overall		
Number of Applications	35	25
Total Funding Requested	\$2,000,885	\$2,201,921.50

- The CWI grants committee and DSSs reviewed and ranked all proposals. The group then met to discuss and form recommendations.
- In the coming weeks, ISDA will work with our grant services team to draft contracts. I will also work on creating the one page summaries for our website for each grant.
- The DSS team soliciting feedback from all SWCDs so that when we start thinking about the 2021 grants, we can improve.

Clean Water Indiana SWCD Led Grants

2017-2019 Grants

- I am processing intermediate claims and report for grantees at this time.

Non-SWCD Led Projects

IASWCD (CCSI)

- Expires: 12/31/21
- All reimbursement so no claims yet.

SICIM

- Total Amount Claimed: \$91,131.56 of \$120,000
- Expires: 12/31/19
- We processed this as an amendment to their original agreement to get them on the same schedule as other CWI grants.

Grant Reviews

- No grant reviews were completed since the last meeting.
- The final review of the year is scheduled for next week.

Grants Administration

- I would like to introduce Karrie Cashdollar, the ISDA grants program manager. She will be the point of contact for CWI grants moving forward.
- The DSSs will continue to serve as essential resources for CWI with our grantees.
- The transition of my CWI grant duties should be complete by the end of the year. I will still be a resource for our grantees, just in a different capacity.

HAMILTON COUNTY
Soil & Water



CONSERVATION DISTRICT

1717 Pleasant St., Ste 100° Noblesville ° IN ° 46060

Phone: 317-773-2181

September 23, 2019

Dear Soil Conservation Board,

I would like to take this opportunity to thank you for the support and funding for the numerous initiatives and programs provided through the Hamilton County Soil and Water Conservation District. Your support has brought much needed capacity and resources utilized locally to help conservation become a standard within our communities. Recently, your support has created a pathway for an additional staff member at our SWCD that is being promoted to a full-time position completely supported by Hamilton County in 2020. Our CWI 2016 Urban Heartland Backyard Conservation program put in over 50 separate practices that promote clean water, pollinator habitat, erosion control, and plantings of trees and native vegetation. This program also supported soil testing and cover crops to reduce inputs on our urban farms and community gardens. Our current grants with you help continues the Heartland Urban Backyard Conservation program and helps support a soil trailer that will be used to showcase soil life and health to our farming and residential communities in an immersive way. *Without your support we are still able to maintain programs, but programs and initiatives can only grow and thrive due to your generous funding.*

I would like to address our recent shortcomings and apologize for our missed deadline. While our reporting has been very stable in our past, we recognize that this singular event caused some consequences that will affect our momentum in the progression of our CISMA startup. The native plant database that was planned for the CWI 2020 grant would be utilized statewide and be a much needed resource for SWCDs and our communities. We had a 2017 CWI grant review shortly before the SharePoint reporting deadline in which our progress, in-kind and cash match dollars, hurdles and lessons learned were reported for the 2017 CWI grant. After completing this reporting procedure, I felt as though I had completely reported our progress to date. However, the follow-up step of the SharePoint reporting was overlooked. This was rectified as soon as it was brought to my attention. Meanwhile, our 2019 CWI grant report complied with the SharePoint deadlines. We understand the importance of reporting and providing the much-needed information to the state to continue funding for conservation work around the state. This costly mistake will not be repeated. I am using this as a learning experience to improve our milestone checklist and tracking procedures going forward.

I believe our track record along with the good work that we are doing will eventually outshine this single blemish. Our diverse programs, reporting, and project tracking has always fulfilled or exceeded requirements and we keep in constant communication to ensure transparency in our operations and keep everyone informed of progress. We hope you will disregard this single mistake knowing that we put reporting as a priority.

Again, thank you for your continued support and funding that brings value and substance to our community. Please let me know if you have any question, considerations, or would like to discuss this further.

Sincerely,

Ginger Davis

Conservation Administrator

CONSERVATION ~~~~~ **DEVELOPMENT** ~~~~~ **SELF-GOVERNMENT**

"AN EQUAL OPPORTUNITY EMPLOYER"

Budget Modification (Reallocation of Funds in Excess of 10% of Grant Amount)			
Date:	October 16, 2019		
Grantee:	Steuben County SWCD	Grant Number	A337-18-CWI-18-011
Project:	Rethink Your Property/Reduce Your Environmental Impact -- Urban Conservation	Approved Grant Amount:	25,750.00
Contact Person:	Janel S. Meyer, Admin. Coord.	Phone/Email:	260-665-3211, ext. 3

Activity	Budget Line Item	Original Amount	Requested Amount
SWCD Demo Cost Share	1	\$ 7,000.00	\$ 8,990.81
SWCD Conservation Cost Share	2	\$ 17,000.00	\$ 15,009.19

Justification for Modification

The Steuben County SWCD was recently approached by new owners of the building the Angola USDA Service Center is located within (Peachtree Plaza 200; 1220 N 200 W, Angola, Indiana), regarding our Urban CWI grant. They are interested in installing a native-scaping/water-edge enhancement (i.e. pollinator planting) on Carpenter Ditch, which runs in front of the office complex. Carpenter Ditch flows into Crooked Lake, located approximately 0.5-miles from Peachtree Plaza 200.

The Steuben County SWCD is requesting the ability to make this project a demonstration project, where CWI funds will pay 75% of all fees up to \$3,500 per project for design/implementation/signage. Within the grant application, two demonstration projects were included. Language from the Steuben SWCD grant application stated "Two demonstration projects will be installed; CWI funds will pay for 75% of all fees up to \$3,500 per project for design/implementation/signage. Public and private property will both be eligible for demonstration sites; sites must be publicly accessible and located in a highly visible location".

We have completed one demonstration project, a rain garden installed in May 2018, with a total cost share payment of \$1,990.81. We are currently working on our second demonstration project, a water-edge enhancement/filter strip, with the City of Angola. Project is expected to be completed by early June 2020. Estimated cost share payment is \$3,500.

The SWCD would like to use the Peachtree Plaza native-scaping/water-edge enhancement also as a demonstration project, to showcase the CWI Urban Grant where our office is located. Additionally, we are located on a very busy Steuben County road. It is an ideal location that could assist the SWCD with fulfilling one of the grant goals -- showcasing a practice to the public to help them rethink their properties by incorporating conservation practices into existing landscapes.

The rain garden and City of Angola water-edge enhancement/filter strip demonstration project cost share payment total is estimated at \$5,490.81. In order to add this project (Peachtree Plaza 200 project) as a demonstration site, we would need to move \$1,990.81 from the SWCD Conservation Cost Share line item into the SWCD Demo Cost Share line item.

(continued on page 2)

Attach additional pages if needed.

Also submit a complete revised budget.

Signature/Title of Individual Submitting: Janel S Meyer
Request

Date: 10/17/2019

Office Use Only

Budget Revision Approved by:	Date:
Budget Revision Denied by:	Date:
Reason for Denial:	

A337-18-CWI-18-011 Budget Modification Form

Page 2

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Contact Person:	Janel S. Meyer, Admin. Coord.	Phone/Email:	260-665-3211, ext. 3

Current Budget

Program Costs	Grant Funds	Cash Match	In-Eligible	Total
SWCD Demo Cost Share	\$7,000.00	\$4,300.00	\$0	\$11,300.00
SWCD Conservation Cost Share	\$17,000.00	\$5,600.00	\$0	\$22,600.00
SWCD Technical Assistance/Support	\$0	\$7,000.00	\$0	\$7,000.00
SWCD Education Outreach	\$1,500.00	\$1,100.00	\$0	\$2,600.00
SWCD Educational Workshop	\$250.00	\$3,450.00	\$0	\$3,700.00
NRCS	\$0	\$250.00	\$0	\$250.00
Purdue Extension	\$0	\$1,100.00	\$0	\$1,100.00
Steuben County Lakes Council	\$0	\$750.00	\$0	\$750.00
City of Angola/Trine University MS4 Coordinator	\$0	\$200.00	\$0	\$200.00
Program Costs Subtotal	\$25,750.00	\$23,750.00	\$0	\$49,500.00
Total Grant Funds	\$25,750.00			\$25,750.00
Total Cash Match		\$23,750.00	\$0	\$23,750.00
Total Project Budget				\$49,500.00

REVISED Budget Request

Program Costs	Grant Funds	Cash Match	In-Eligible	Total
SWCD Demo Cost Share	\$8,990.81	\$4,800.00	\$0	\$13,790.81
SWCD Conservation Cost Share	\$15,009.19	\$5,100.00	\$0	\$20,109.19
SWCD Technical Assistance/Support	\$0	\$7,000.00	\$0	\$7,000.00
SWCD Education Outreach	\$1,500.00	\$1,100.00	\$0	\$2,600.00
SWCD Educational Workshop	\$250.00	\$3,450.00	\$0	\$3,700.00
NRCS	\$0	\$250.00	\$0	\$250.00
Purdue Extension	\$0	\$1,100.00	\$0	\$1,100.00
Steuben County Lakes Council	\$0	\$750.00	\$0	\$750.00
City of Angola/Trine University MS4 Coordinator	\$0	\$200.00	\$0	\$200.00
Program Costs Subtotal	\$25,750.00	\$23,750.00	\$0	\$49,500.00
Total Grant Funds	\$25,750.00			\$25,750.00
Total Cash Match		\$23,750.00	\$0	\$23,750.00
Total Project Budget				\$49,500.00



State Soil Conservation Board

October 29th, 2019

Clean Water Indiana Grants Committee
Warren Baird, Ray Chattin, Bob Eddleman



CWI Grants Budget \$1,012,000

Clean Water Indiana Competitive Grants

- The State Soil Conservation Board (SSCB) received 25 applications representing 50 Soil and Water Conservation Districts (SWCDs) and 2 conservation groups.
- This year SWCD and non-SWCD led proposals were scored and ranked alongside each other.
- Requests totaled \$2.202 million. Applications ranged from \$3,245 to \$276,000.
- Applications were blindly ranked without county identifying details and discussed for content and impact. This process aims to reduce biases. 14 applications were recommended by the SSCB grants committee for funding. Recommended applications will assist with efforts to reduce sediment and nutrients from nonpoint sources per Indiana Code 14-32-8.
- The SSCB Grants Committee recommends the following applications, representing 39 SWCDs, for funding. These funded applications address a variety of concerns in both rural and urban areas. (Listed in alphabetical order by lead district/organization)

Grants (Lead District/Organization Listed First)	Title	Recommendation
Clinton*	Soil Health Systems Cost-Share Program and Soil Sampling Program	\$33,000
Franklin	SWCD No-till Drill	\$15,884.50
Fulton	Full Time Staff for Conservation Project Implementation	\$106,827
Gibson (all of SW Districts)*	Southwest Conservation Alliance	\$138,000
Huntington (Wells)*	Upper Wabash/Salamonie River Watershed quest for Healthy Soils	\$45,000
IASWCD	Conservation Cropping Systems Initiative- Conservation Agronomist	\$44,500
Jackson (Lawrence)*	Improving Soil Health With Ground Cover	\$40,000
Jay (Blackford)*	Watershed Conservation Implementation Project	\$100,000
Montgomery	Programs Coordinator	\$90,000
Newton (Jasper, LaPorte, Porter)*	Storing Water in the Kankakee Watershed by Improving Infiltration with Deep- Rooted Native Indiana Perennials and Annuals	\$50,000
Scott (Lawrence, Washington)*	Cleaner Water and Healthier Soils	\$120,000
SICIM*	The Local CISMA Initiative	\$54,000
Vermillion (Parke)*	Conservation Technician	\$60,000
Warrick	District Technician	\$114,000
Total		\$1,011,211.50

*Partial Funding Recommended

- Key partners on funded proposals include (not a complete list):
 - ICP Agencies
 - Cattleman's Associations
 - County Governments
 - Universities
 - Local Schools/FFA
 - Ag Retailers
 - Farm Bureau
 - The Nature Conservancy

- \$1,190,710 more is needed to fully fund all proposals. Partial funding is recommended for 5 proposals.
- Per the guidance document, proposals were required to show at least a 50% match. Proposals that included staffing required a 25% match for the staffing portion of the project. This could be cash or in kind.
- Funded SWCDs will be required to submit pictures and/or videos of the project to ISDA to be used in communication efforts.
- Proposals receiving partial funding will have 30 days following October 29th (10/30-11/29) to accept their modified award amount, draft a modified budget, and express their intent to move forward with their project.
- Any CWI funded equipment/signage will be required to have a CWI logo.
- Funded applications will be posted on the ISDA SharePoint. Districts who were not awarded funds are encouraged to discuss their proposal with the Grants Program Manager and their DSS to get feedback on their application. A summary of written comments will be made available to districts upon request.
- The SSCB and DSS team will encourage unfunded SWCDs to submit their proposal to other grant programs.

Clean Water Indiana funds are derived from a portion of cigarette tax revenue per Indiana Code 6-7-1. For more information about the Indiana Clean Water Indiana Program please visit: <http://www.in.gov/isda/2374.htm>

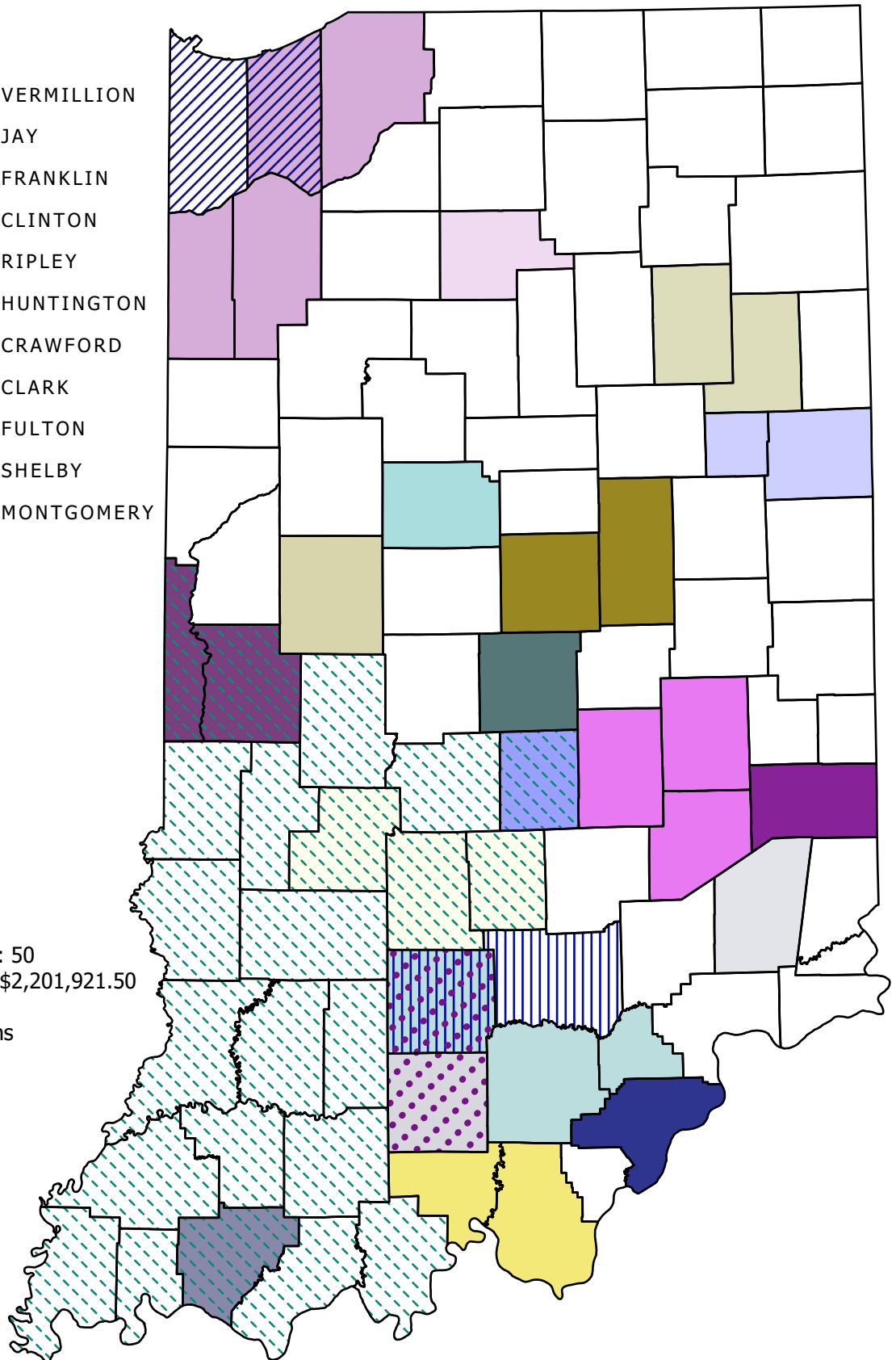
For more information about the State Soil Conservation Board (SSCB) please visit: <http://www.in.gov/isda/2361.htm>

Clean Water Indiana

2020 Competitive Grants



- | | |
|--|--|
|  MADISON |  VERMILLION |
|  GIBSON |  JAY |
|  PORTER |  FRANKLIN |
|  NEWTON |  CLINTON |
|  LAWRENCE |  RIPLEY |
|  ORANGE |  HUNTINGTON |
|  JACKSON |  CRAWFORD |
|  SCOTT |  CLARK |
|  WARRICK |  FULTON |
|  JOHNSON |  SHELBY |
|  MONROE |  MONTGOMERY |
|  MARION | |



Total Applications: 25
 Total SWCDs Represented: 50
 Total Funding Requested: \$2,201,921.50

Non-SWCD Led Applications
 IASWCD
 SICIM

All Applications

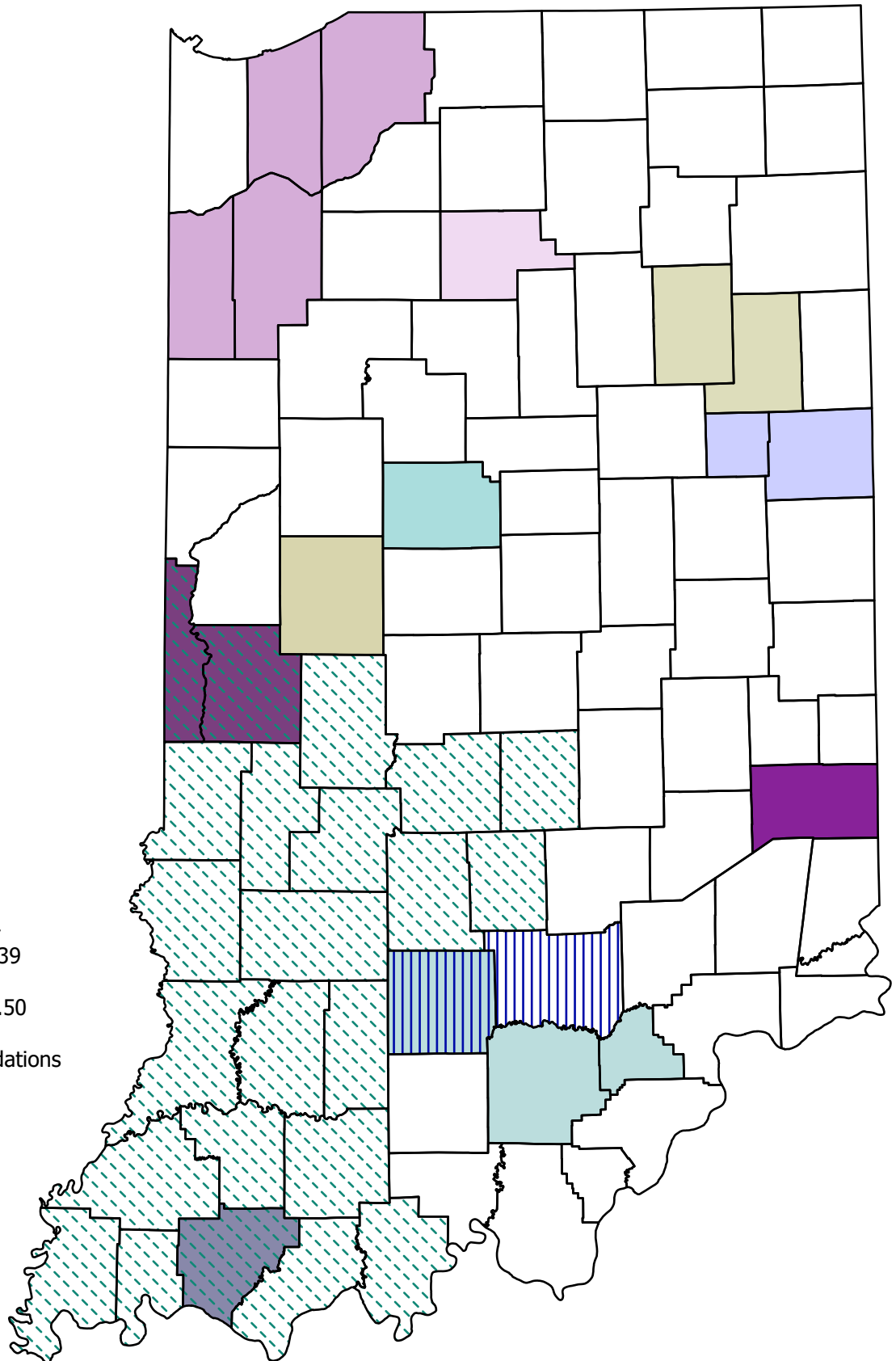


Clean Water Indiana

2020 Competitive Grants



- CLINTON
- FRANKLIN
- FULTON
- GIBSON
- HUNTINGTON
- JACKSON
- JAY
- MONTGOMERY
- NEWTON
- SCOTT
- VERMILLION
- WARRICK



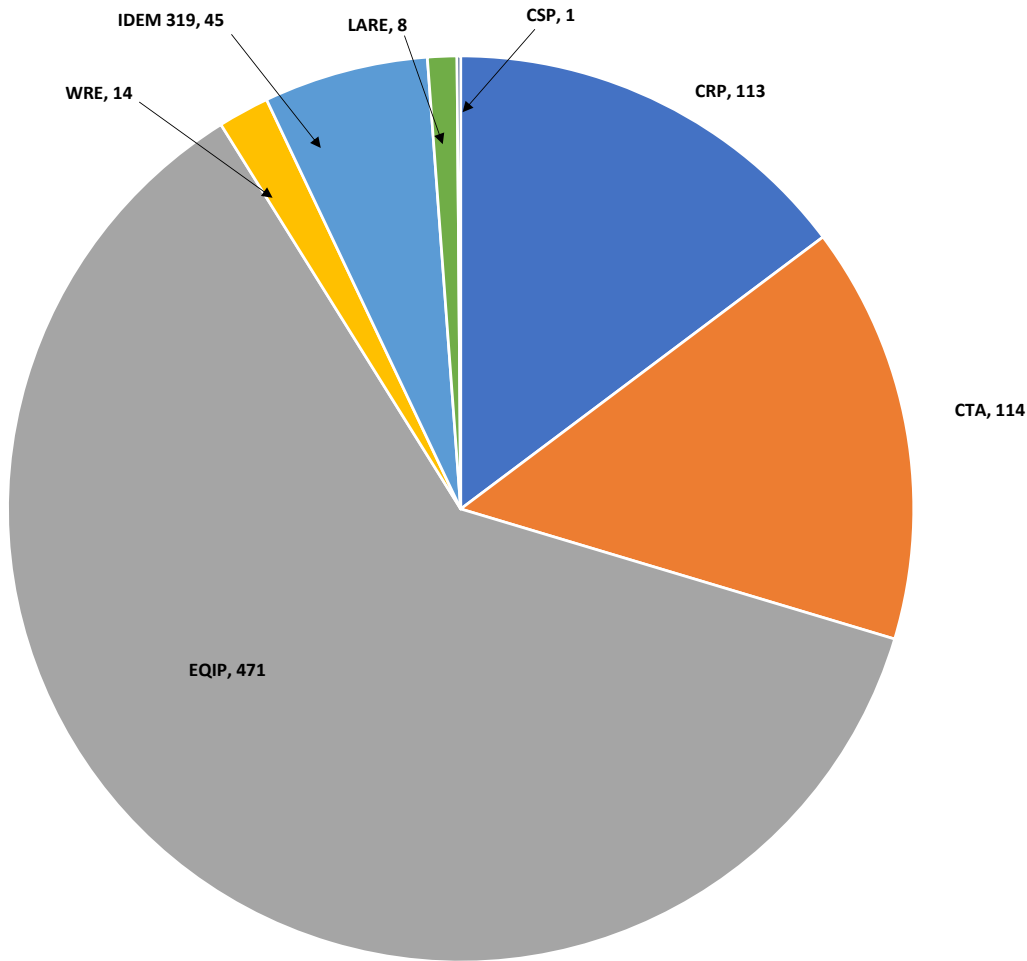
Total Recommendations: 14
Total SWCDs Represented: 39
Total Funding Recommended: \$1,011,211.50

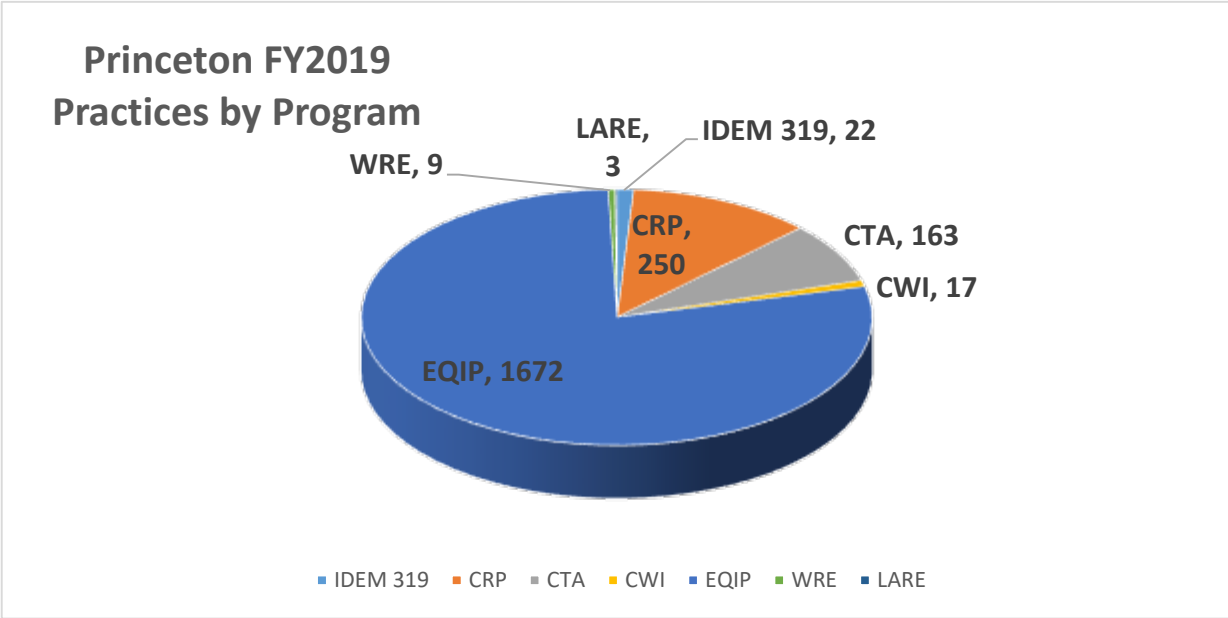
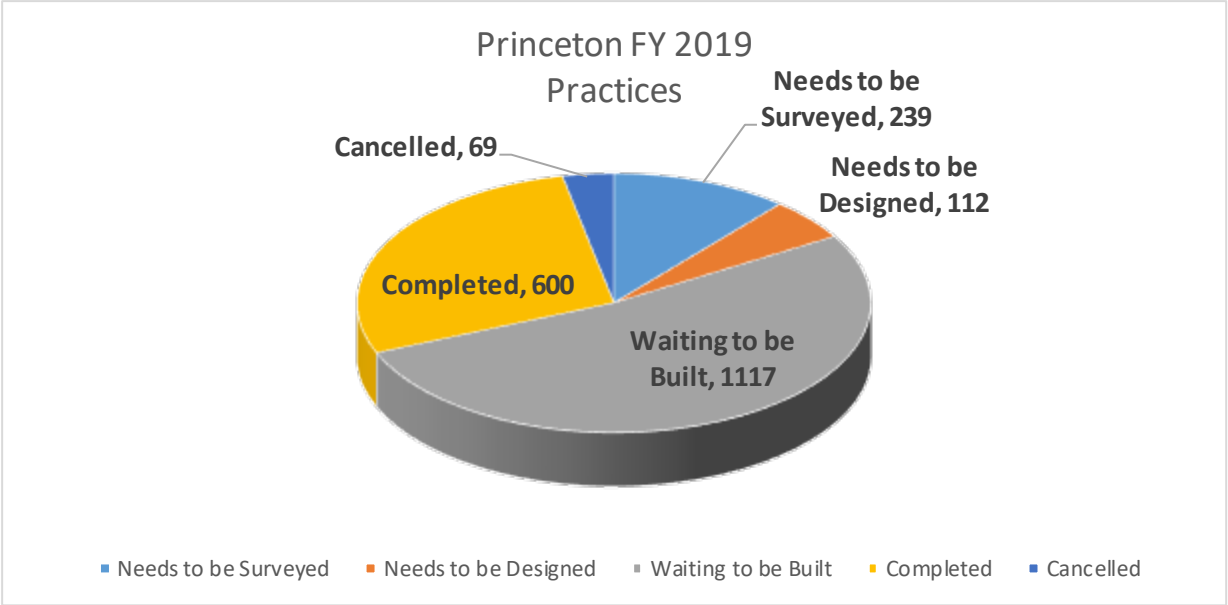
Non-SWCD Led Recommendations
IASWCD
SICIM



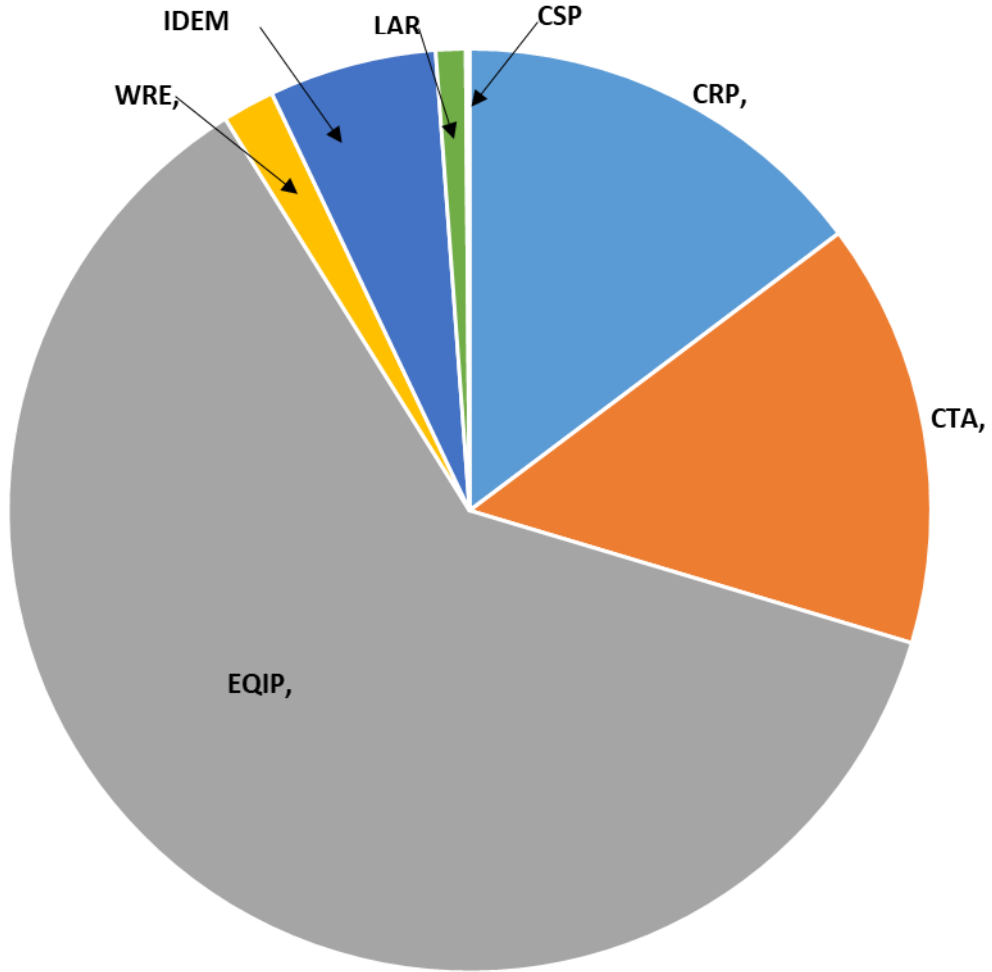
Funding Recommendations

Greencastle CDT FY19 Practices By Program





Greencastle CDT FY19 Practices By Program





State Soil Conservation Board

September 17, 2019



Soil Health Program Manager

Program Updates

➤ INfield Advantage

- First round of flights are complete, and reports from the late season imagery have been created. These will be distributed at the winter meetings. We are planning on having representatives from Ceres Imagery at the winter meetings in order to further explain the imagery, and answer any potential questions.
- Getting into gear for the second round of flights, these being the bare soil imagery. These flights will provide growers with a zone map that they can use to monitor variability in the next growing season and possibly adjust input rate if desired. Will need a confirmation of harvest from the group leaders.
- In full swing of planning for winter meetings, send out an update to INFA group leaders that had enrollment in their area this year asking for feedback on timing and format of winter meetings. Once dates and locations are finalized, information will be sent out to all INFA contacts. All are welcome to come to these meetings, as they will cover the results from this growing season as well as some information for the 2020 growing season, so feel free to invite those you feel might be interested or benefit.
- Also planning for INFA 2020 and have many potential options in store. Biggest change is that there will no longer be any CSNT, and that is being replaced with more aerial imagery flights throughout the season. Our current approach is to involve more partners with the program that can offer different packages whether they be software focused, or various trials (i.e. cover crop, irrigation, nutrient management). Changes to the Webtool/enrollment process are also in store to make it more user friendly, and add in more desired features. Any suggestions/feedback are welcome and greatly appreciated on any of the INFA components.



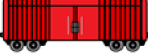
Clean Water Indiana - 2019 Practices Installed

January 1, 2019 through October 11, 2019


Clean Water Indiana
2019 Sediment and Nutrient Load Reductions

Total Practices Installed: 329

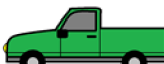
Sediment Reduced: 46,166,742 lbs.
Which is enough to fill 610 standard 50' freight cars.

 **x 231** If placed end to end, the freight cars would stretch 2.1 miles.

Phosphorous Reduced: 21,566 lbs.
Which is enough to fill 62 F150 pick-ups with an 8' bed.

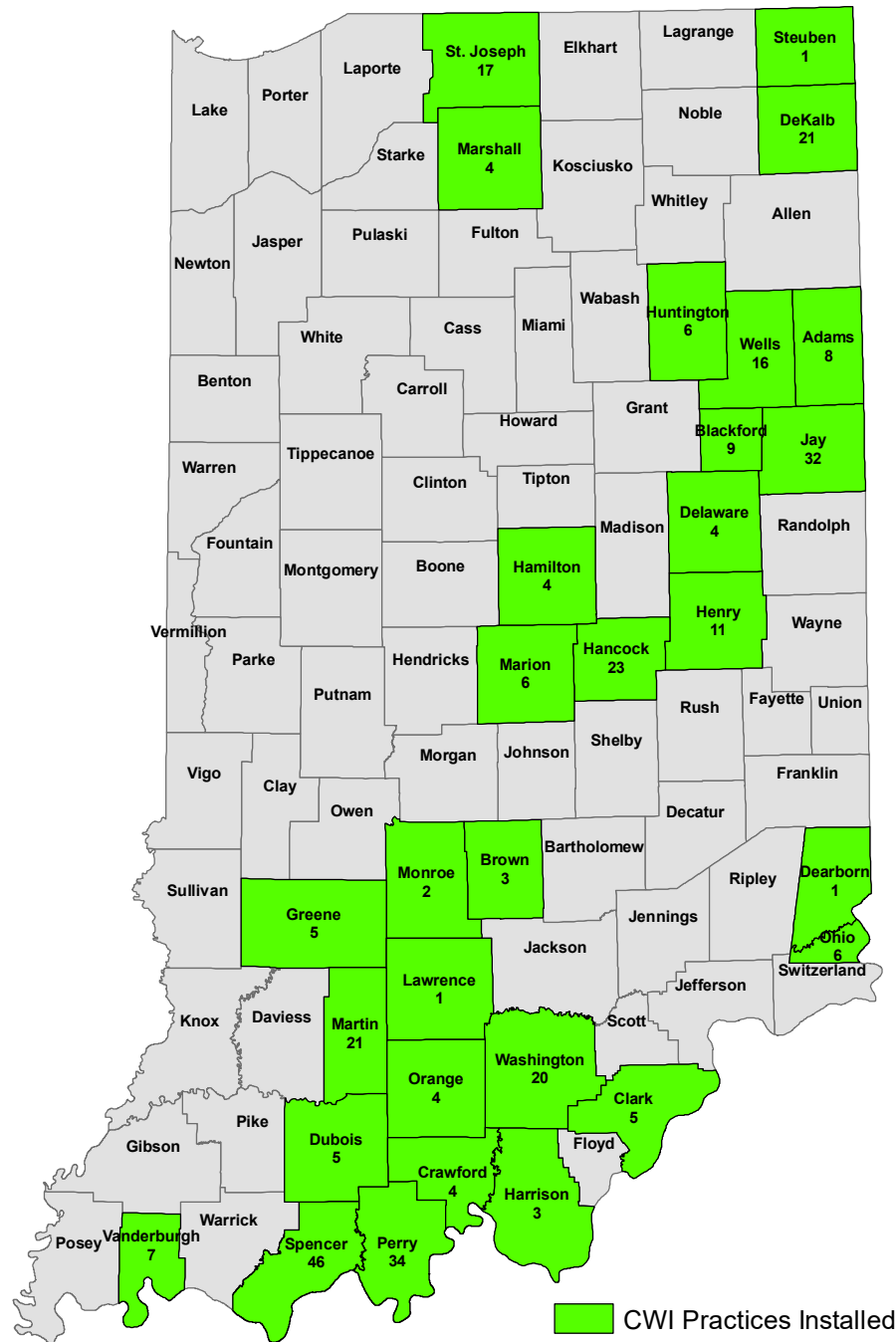
 **x 21**

Nitrogen Reduced: 43,183 lbs.
Which is enough to fill 125 F150 pick-ups with an 8' bed.

 **x 43**

*Nutrient estimates only consider sediment bound N and P, not dissolved.
*Load reductions are based off the EPA's Region 5 Load Reduction Model.

Total practices installed include practices funded by 2017, 2018 and 2019 CWI grants.



Practice	Total Practices	Installed	Installed (Voluntary)	Unit	Sediment (LBS)	Phosphorus (LBS)	Nitrogen (LBS)
Access Road	2	375.0		Feet	74,000	25	50
Brush Management	7	71.0		Acres	0	0	0
Conservation Cover	7	5.3		Acres	20,800	13	27
Cover Crop	144	7,587.3	750.4	Acres	32,378,000	17,704	35,426
Fence	2	1,570.0		Feet	76,000	38	76
Forage and Biomass Planting	9	126.8	10.0	Acres	2,322,000	1,145	2,284
Grassed Waterway	3	0.1	0.1	Acres	6,800	3	7
Gypsum	34	2,302.0	355.1	Acres	0	0	0
Heavy Use Area Protection	9	20,490.0		Square Feet	624,000	226	454
Herbaceous Weed Treatment	1	27.0		Acres	0	0	0
Livestock Pipeline	2	2.0		Number	0	0	0
Pollinator Habitat	87	25.9	16.6	Acres	265,142	115	235
Residue and Tillage Management - No Till	8	318.5		Acres	4,988,000	2,204	4,414
Tree and Shrub Establishment	1	50.0		Feet	0	0	0
Underground Outlet	3	100.0		Feet	0	0	0
Urban: Rain Garden	2	260.0		Square Feet	5,102,000	3	30
Urban: Vegetated Swales	1	150.0		Feet	0	0	0
Watering Facility	7	7.0		Number	310,000	89	180

Highlighted data: Sediment, phosphorus and nitrogen load reductions have not been calculated for these practices.



State Soil Conservation Board
October 29, 2019
District Support Specialist (DSS) Report: 8/26/19 to 10/11/19



Summer SWCD Supervisor and Staff Trainings

Sessions were held in Delaware and Putnam counties. The Putnam county event was attended by 43 partnership, staff, and supervisors. The Delaware county event had 50 total attendees, with 13 districts represented.

Clean Water Indiana Grants

District Support Specialists reviewed draft CWI grant applications and provided feedback in preparation for the September 6 deadline. The team is also discussing upcoming program logistics as they take on additional roles tying to CWI.

Leadership Institute

“Impacting Community” workshop is scheduled for December 6, 2019 in Madison IN. Community Development Regional Educators Tanya Hall and Heather Strohm are facilitating the session. Register through 11/25/19: <https://leadershipinstitute.eventbrite.com>

DSS Annual Plan of Work

The DSS team develops their 2020 annual plan of work November 7 & 8. Partners, if you have any feedback please let us know.

Presentations

- IDEA Conference: Tara presented on “Water Quality Training” and Laura presented within the "Tips and Shortcuts of SWCD" session
- National Association of State Conservation Agencies: Nathan and Laura co-presented “Indiana Data Collection Sharing And Telling Our Story”

DSS Activities Statewide For This Reporting Period	Total
Assistance With SWCD Business Plans/Annual Plans of Work/Other Planning Tools	1
Input, Assistance & Attendance At SWCD Board Meetings	15
Visits With SWCD Supervisors/Staff For Training, Assistance, Guidance, Input, etc.	16



State Soil Conservation Board

October 29th, 2019

ISDA – CREP & Water Quality Initiatives, Julie Harrold



Program Updates

Conservation Reserve Enhancement Program

- CREP has been very busy for the last two months.
- Since mid-March, CREP has paid out more than \$846,500. In the last month alone, we have paid out \$417,475.
- Since the sign-up began in June, we have had 2,310.62 acres signed-up.
- On October 2nd there was a CREP Leaders meeting mainly to talk about the current status of projects and dollars.
- As a result of the tremendous amount of sign-ups in September, we are in the red with state incentive money. All of this year's state fiscal year money (from July 1, 2019 – June 30, 2020) is spoken for, and all of next year's state fiscal year money (from July 1, 2020 – June 30, 2021) is spoken for. The CREP Leaders and CREP Administrators and the FSA offices have been told that when working with a landowner and signing up a new project, the landowner needs to be informed that they can still enroll in the program but the state incentive payment may be delayed depending on when their project is completed.
- The CRP/CREP has not opened back up after the close of the federal fiscal year, but once it does, there are several projects waiting to be signed up. We are continuing to get interest around the state.
- Attached to this report is the current status of acres and dollars in CREP including total completed acres (**16,836.46**) and total enrolled acres (**19,974.80**) since the beginning of the program, and total dollars paid out through the CREP program. To date, the state has paid out more than **\$7.1 million**. For every state dollar that is spent, the federal match is approximately \$4-\$13 for every state dollar, which is currently between \$26 million and \$86 million of federal dollars depending on the practice.

IN State Nutrient Reduction Strategy (SNRS)

- Next Gulf of Mexico Hypoxia Task Force meeting will be in Northwest Arkansas, tentatively planned in late January or early February 2020.
- Marylou Renshaw and I are currently working on the 'further prioritization' plan for the subwatersheds in the state. More to come on this at a later date.
- Work on the **Indiana Science Assessment** is continuing. There are two main components within the Science Assessment:
 - **Component 1:** Determine historic and ongoing nutrient loads leaving the State, and also by watershed basins used in the State Nutrient Reduction Strategy. (Goal for completion is end of calendar year 2020).
 - **Component 2:** Improve method to quantify nutrient reductions from conservation practices, including dissolved nutrients, and determine efficiency of practices in reducing loads. (Goal for completion is end of calendar year 2021).
- The subcommittee for Component 1, made up of representatives from USGS, IDEM, TNC and ISDA met at the end of September to discuss next steps for this component.
- Core Team for the Science Assessment met again on October 25th.
- The current version of the Strategy can be found on the ISDA webpage at <http://www.in.gov/isda/2991.htm>.
- Comments on the SNRS can be sent to ISDANutrientReduction@isda.in.gov.

SSCB Meeting - October 29th - CREP Summary

	Native Grasses	Permanent Wildlife Habitat	Filter Strip	Hardwood Tree Planting	Riparian Buffer	Bottomland Timber Establishment	Wetland Restoration	Wetland Restoration (non-floodplain)	Total		
	CP-2	CP-4D	CP-21	CP-3A	CP-22	CP-31	CP-23	CP-23A			
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Goal	Percentage of Goal
Total Reported Completed on SharePoint as of 10/23/2019	214.58	14.00	4,985.37	34.43	634.02	6,987.90	1214.64	2,751.52	16,836.46	26,250.00	64.14%
Total CREP Enrollment	238.68	76.76	5,616.13	51.43	753.33	7,794.67	1923.56	3,520.24	19,974.80	26,250.00	76.09%
Total Acres in Extension				1.00	53.70	428.50	121.70	6.00	610.90		

	Native Grasses	Permanent Wildlife Habitat	Filter Strip	Hardwood Tree Planting	Riparian Buffer	Bottomland Timber Establishment	Wetland Restoration	Wetland Restoration (non-floodplain)	Practice Total	SWCD Administrative Fee	Total
	CP-2	CP-4D	CP-21	CP-3A	CP-22	CP-31	CP-23	CP-23A			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total CREP Dollars	\$ 21,458.00	\$ 1,400.00	\$ 489,520.00	\$ 14,018.00	\$ 261,853.00	\$ 2,885,468.00	\$ 1,085,096.50	\$ 1,903,070.00	\$ 6,661,883.50	\$ 524,725.85	\$ 7,186,609.35

Federal Match of \$4-\$13 is between \$ 26,647,534.00
 \$ 86,604,485.50

SSCB Meeting - October 29th, 2019 - CREP Acres (broken down by watershed)

Post-Expansion Acres

CREP Watershed	Native Grasses	Permanent Wildlife Habitat	Filter Strip	Hardwood Tree Planting	Riparian Buffer	Bottomland Timber Establishment	Wetland Restoration	Wetland Restoration (non-floodplain)	Total
	CP-2	CP-4D	CP-21	CP-3A	CP-22	CP-31	CP-23	CP-23A	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Highland-Pigeon	0.00	0.00	11.98	0.00	3.10	114.73	0.00	0.00	129.81
Lower Wabash	0.00	0.00	9.88	0.00	0.00	639.70	0.00	0.00	649.58
Lower East Fork White	38.50	7.00	63.87	13.10	46.50	706.04	0.00	0.00	875.01
Lower White	10.70	0.00	5.00	0.00	72.28	1,860.28	65.13	0.00	2,013.39
Middle Wabash-Busseron	0.00	0.00	5.32	0.00	13.50	1,290.61	426.14	29.81	1,765.38
Middle Wabash-Deer	6.60	0.00	76.92	0.00	0.00	67.89	24.60	14.62	190.63
Middle Wabash-Vermillion	4.50	0.00	58.08	6.97	24.80	595.54	421.18	167.70	1,278.77
Tippecanoe River	93.84	0.00	380.19	0.00	3.41	21.40	73.30	1,461.36	2,033.50
Upper East Fork White	0.00	0.00	264.34	0.00	34.70	136.51	0.00	0.00	435.55
Upper Wabash	21.25	7.00	452.87	2.56	12.23	220.61	82.59	66.85	865.96
Upper White	35.09	0.00	112.42	0.00	282.80	276.69	0.00	71.18	778.18
Reported Completed as of 10/23/2019	210.48	14.00	1,440.87	22.63	493.32	5,930.00	1092.94	1,811.52	11,015.76
Enrolled as of 10/23/2019	234.58	76.76	2,071.63	39.63	612.63	6,736.77	1,801.86	2,580.24	14,154.10

Pre-Expansion Acres

CREP Watershed	Native Grasses	Permanent Wildlife Habitat	Filter Strip	Hardwood Tree Planting	Riparian Buffer	Bottomland Timber Establishment	Wetland Restoration	Wetland Restoration (non-floodplain)	Total
	CP-2	CP-4D	CP-21	CP-3A	CP-22	CP-31	CP-23	CP-23A	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Highland-Pigeon	2.50	0.00	215.00	10.80	16.40	109.20	0.00	0.00	353.90
Tippecanoe River	0.00	0.00	2,916.80	0.00	7.80	20.40	121.70	924.00	3,990.70
Upper White	1.60	0.00	412.70	1.00	116.50	928.30	0.00	16.00	1476.10
Total Acres Prior to Expansion of CREP	4.10	0.00	3,544.50	11.80	140.70	1,057.90	121.70	940.00	5,820.70

	CP-3A	CP-22	CP-31	CP-23	CP-23A	Total Extension Acres
Extension Acres -Tippecanoe			14.80	121.70		136.50
Extension Acres -Upper White		1.00	53.70	413.70	6.00	474.40
Total Extension Acres		1.00	53.70	428.50	121.70	610.90

SSCB Meeting - October 29th, 2019 - CREP Dollars (broken down by watershed)

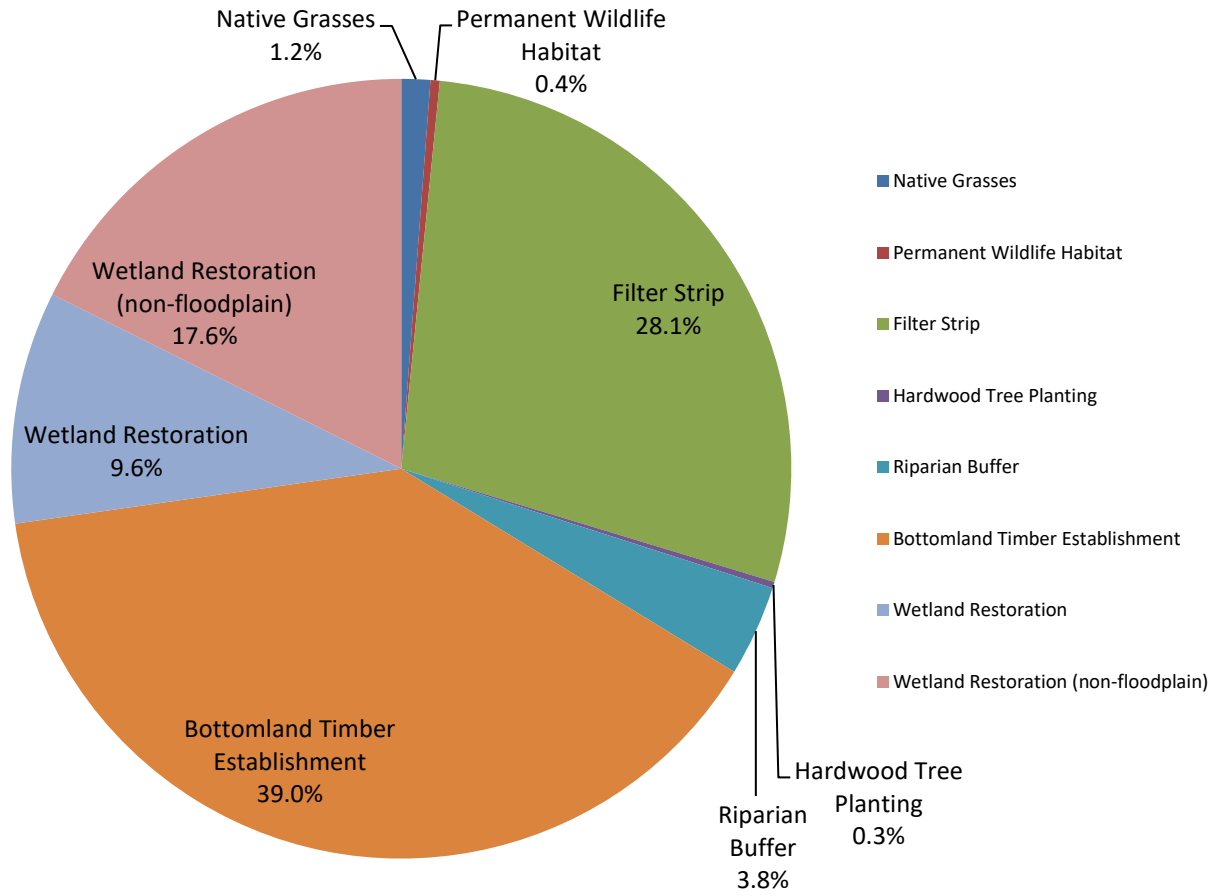
Post-Expansion Dollars

CREP Watershed	Native Grasses	Permanent Wildlife Habitat	Filter Strip	Hardwood Tree Planting	Riparian Buffer	Bottomland Timber Establishment	Wetland Restoration	Wetland Restoration (non-floodplain)	Practice Total	SWCD Administrative Fees	Total
	CP-2	CP-4D	CP-21	CP-3A	CP-22	CP-31	CP-23	CP-23A			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Highland-Pigeon	\$ -	\$ -	\$ 1,198.00	\$ -	\$ 1,240.00	\$ 45,892.00	\$ -	\$ -	\$ 48,330.00	\$ 4,833.00	\$ 53,163.00
Lower Wabash	\$ -	\$ -	\$ 988.00	\$ -	\$ -	\$ 248,424.00	\$ -	\$ -	\$ 249,412.00	\$ 24,941.20	\$ 274,353.20
Lower East Fork White	\$ 3,850.00	\$ 700.00	\$ 5,617.00	\$ 5,240.00	\$ 17,000.00	\$ 279,416.00	\$ -	\$ -	\$ 311,823.00	\$ 31,182.30	\$ 343,005.30
Lower White	\$ 1,070.00	\$ -	\$ 500.00	\$ -	\$ 28,912.00	\$ 744,111.00	\$ 43,102.00	\$ -	\$ 817,695.00	\$ 81,769.50	\$ 899,464.50
Middle Wabash-Busseron	\$ -	\$ -	\$ 532.00	\$ -	\$ 5,400.00	\$ 516,244.00	\$ 404,833.00	\$ 28,319.50	\$ 955,328.50	\$ 95,532.85	\$ 1,050,861.35
Middle Wabash-Deer	\$ 660.00	\$ -	\$ 7,552.00	\$ -	\$ -	\$ 27,156.00	\$ 9,840.00	\$ 5,848.00	\$ 51,056.00	\$ 5,105.60	\$ 56,161.60
Middle Wabash-Vermillion	\$ 450.00	\$ -	\$ 5,808.00	\$ 2,788.00	\$ 9,920.00	\$ 238,216.00	\$ 400,121.00	\$ 159,315.00	\$ 816,618.00	\$ 81,661.80	\$ 898,279.80
Tippecanoe River	\$ 9,384.00	\$ -	\$ 38,019.00	\$ -	\$ 1,364.00	\$ 8,560.00	\$ 69,635.00	\$ 1,209,236.50	\$ 1,336,198.50	\$ 133,619.85	\$ 1,469,818.35
Upper East Fork White	\$ -	\$ -	\$ 18,327.00	\$ -	\$ 12,560.00	\$ 54,604.00	\$ -	\$ -	\$ 85,491.00	\$ 8,549.10	\$ 94,040.10
Upper Wabash	\$ 2,125.00	\$ 700.00	\$ 45,287.00	\$ 1,024.00	\$ 4,892.00	\$ 88,244.00	\$ 78,460.50	\$ 55,230.00	\$ 275,962.50	\$ 27,596.25	\$ 303,558.75
Upper White	\$ 3,509.00	\$ -	\$ 11,242.00	\$ -	\$ 110,856.00	\$ 104,316.00	\$ -	\$ 67,621.00	\$ 297,544.00	\$ 29,754.40	\$ 327,298.40
Upper White Extensions	\$ -	\$ -	\$ -	\$ -	\$ 1,800.00	\$ -	\$ -	\$ -	\$ 1,800.00	\$ 180.00	\$ 1,980.00
Reported Paid as of 10/23/2019	\$ 21,048.00	\$ 1,400.00	\$ 135,070.00	\$ 9,052.00	\$ 193,944.00	\$ 2,355,183.00	\$ 1,005,991.50	\$ 1,525,570.00	\$ 5,247,258.50	\$ 524,725.85	\$ 5,771,984.35

Pre-Expansion Dollars

CREP Watershed	Native Grasses	Permanent Wildlife Habitat	Filter Strip	Hardwood Tree Planting	Riparian Buffer	Bottomland Timber Establishment	Wetland Restoration	Wetland Restoration (non-floodplain)	Practice Total
	CP-2	CP-4D	CP-21	CP-3A	CP-22	CP-31	CP-23	CP-23A	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Highland-Pigeon	\$ 250.00	\$ -	\$ 21,500.00	\$ 4,316.00	\$ 6,564.00	\$ 43,680.00	\$ -	\$ -	\$ 76,310.00
Tippecanoe River	\$ -	\$ -	\$ 291,680.00	\$ -	\$ 3,120.00	\$ 8,160.00	\$ 48,680.00	\$ 369,600.00	\$ 721,240.00
Tippecanoe River Extensions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,700.00	\$ 30,425.00	\$ -	\$ 34,125.00
Upper White	\$ 160.00	\$ -	\$ 41,270.00	\$ 400.00	\$ 46,600.00	\$ 371,320.00	\$ -	\$ 6,400.00	\$ 466,150.00
Upper White Extensions	\$ -	\$ -	\$ -	\$ 250.00	\$ 11,625.00	\$ 103,425.00	\$ -	\$ 1,500.00	\$ 116,800.00
Total Acres Prior to Expansion of CREP	\$ 410.00	\$ -	\$ 354,450.00	\$ 4,966.00	\$ 67,909.00	\$ 530,285.00	\$ 79,105.00	\$ 377,500.00	\$ 1,414,625.00

Total CREP Practice Percentages





**Indiana Association of
Soil and Water
Conservation Districts**

Protecting and enhancing Indiana's soil
and water resources for all Hoosiers



IASWCD

225 S. East Street
Suite 740
Indianapolis, IN 46202

Phone: 317.692.7325

Web: www.iaswcd.org

PRESIDENT:

Roger Wenning
Decatur County

VICE PRESIDENT:

Bobby Hettmansperger
Wabash County

TREASURER:

Marc Roberts
Montgomery County

SECRETARY:

Jeff Baker
Warrick County

EXECUTIVE DIRECTOR:

Joe Schmees
joseph-schmees@iaswcd.org

To: State Soil Conservation Board
From: Roger Wenning, President, IASWCD
Date: Tuesday, October 29, 2019

Conservation Cropping Systems Initiative (CCSI)

- Please refer to the CCSI report. The next oversight committee meeting will be held December 9, 2019, near the Purdue University Campus.

Legislative Issues

- Executive Director, Joe Schmees, was appointed by the Governor's office to the Storm Water Management Task Force. After three meetings, the Task Force made recommendations that can be found in a final report on the Indiana General Assembly's website:

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Other

- Today is the last District Showcase presentation. The winners are Pulaski SWCD, Knox SWCD, and Parke and Vermillion SWCDs. They will be recognized at the annual conference awards.
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- SWCD Annual Conference is January 12-14, 2019. Registration will be open soon. Links for the hotel and information on speakers are already available.
 - SSCB meeting at SWCD Annual Conference is scheduled for Sunday, January 12 from 3-5 pm at the downtown Marriott.

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Highlights

- December 5 – Hoosier Chapter SWCS, Lafayette
 - Topic: Selling Conservation
 - Speakers include: J. Arbuckle, Iowa State, and Seth Hawkins, Pinhook Farms
 - Working w/ Corteva for Ag Retail connection and approach to sales.
- November 20-21 – Sustainable Ag Summit, Indianapolis
 - Breakout Session
 - Shared Goals – Ben Wicker, IANA; Attaining Goals – Lisa Holscher, CCSI; Tracking Goals – Jordan Seger, ISDA (ICP)

1 – Farmer Engagement and Involvement, including pragmatic and legacy farmers, and farmer influencers

- 9/10 – Wabash and Grant SWCD Cover Crop Field Day, Wabash; 28 attendees (NPM)
- 9/11 – Farmer Roundtable, Brownsburg; 24 attendees (D, A, NPM, SPM)
- 9/18 – INFA Operations Committee meeting (D)

2 - Local Level Partnership Support

- 12 Local Level Partnership visits
- Completed Trainings
 - 5 ICP Soil Testing and Interpreting Results Trainings; 9/17, 18, 19, 25, 26;
 - 144 Attendees
 - Provided planning and logistical support; (NPM, SPM, A)
 - Expert Speaker (A)
- Trainings in Progress
 - 12/5 Hoosier Chapter SWCS; Lafayette
 - Planning, Logistical, Speaker Support
 - Topic: Selling Conservation
 - Speakers include J. Arbuckle, Iowa State; and Seth Hawkins, Pinhook Farms
 - 2020 Soil Health Curriculum Planning
- Completed Local Level Workshop Support
 - 9/10 – Wabash and Grant SWCD Cover Crop Field Day, Wabash; 28 attendees
 - 9/11 – Farmer Roundtable, Brownsburg; 24 attendees
 - 10/8-9 – WLEB Science and Solutions; approximately 40 attendees
 - 10/10 – Women4theLand Learning Circle, Lawrence Co
- 14+ local level partner workshops in progress, including:
 - 11/ 9 – Fisher Farms Grazing Field Day
 - 12/5 – Fulton County SWCD Farmer Breakfast
 - 12/6 – Harrison-Crawford Cover Crop Workshop – speaker support

- 12/13 – IFB Annual Meeting, French Lick – speaker support
- 12/17-19 – Indy Farm and Technology Expo
- 01/13-14 – IASWCD Annual Conference – Cover Crop Establishment and Grazing Cover Crops Breakout Session Support
- February – Southern Region Annual Soil Health Workshop
- 02/11-13 – Indiana Hort Congress
- 02/27 – Turkey Manure Management, Daviess-Martin-Dubois area (SPM)
- Winter 2020 – INfield Advantage meeting support
- Date TBD – Upper White Watershed Workshop/Field Day

3 – Communications

- Marketing Materials
 - Logo redesign and branding 95% complete
 - Internal/External Marketing Brochures 10%
 - Templates 20%
 - Website redesign – beta test December
- Past Presentations/Meetings
 - 9/3 - WLEB Partners, Ft. Wayne (D)
 - 9/5 – Marshall Co SWCD Workshop, Plymouth. *CCSI Update* (NPM)
 - 9/17 – SSCB, Indianapolis. *CCSI Update* (D)
 - 9/18 – TNC White Paper Interview (D)
 - 10/2 – IDEA Fall Conference, Madison. *CCSI Update* (SPM)
- Upcoming Presentations/Meetings
 - 11/13 American Society of Agronomy / Crop Science Society of America / American Society of Soil Scientists Annual Conference, San Antonio. *Indiana Conservation Cropping Systems Initiative: Innovations for Soil Health and Cover Crops* (D)
 - 11/21 or 22 – Sustainable Agriculture Summit, Indianapolis. *Partnerships in Indiana – Setting, achieving, and tracking goals towards sustainable agriculture production.* (Ben Wicker, IANA; Lisa Holscher, CCSI; Jordan Seger, ISDA/ICP)
 - 12/13 – Indiana Farm Bureau Annual Conference, French Lick. *Putting Conservation to Work on Your Farm* (Jerry Raynor, NRCS; Jeff Smiley, Smiley Farms; Ben Wicker, IANA; Mark Anson, Anson Family Farms; Lisa Holscher, CCSI)
- Soil Health Podcasts with Hoosier Ag Today, plus supplemental articles
 - September - Non-operating Landowner Outreach with Heather Bacher, Women4theLand and Jen Filipiak, American Farmland Trust
 - October (pending) – Fall/Winter Grazing and Forage Considerations
 - November (pending) – Indiana Veteran Farmer Coalition
 - December (pending) – Vole scouting, damage assessment, life-cycle and controls
- Social Media for the period of September 1 – October 22
 - Twitter: 122 tweets; 59.0 K impressions
 - Facebook: 8,512 reach; 17,035 impressions – approximately 2x the prior 2 months

- Other Communication Pieces:
 - Non-operating Landowner Feature Articles with W4tL – Series of 4 outreach articles, splitting costs w/ W4tL.
 - Internal (ICP, Current Partners) / External (Potential Partners) Brochure Development; Website Re-Design in progress

Other:

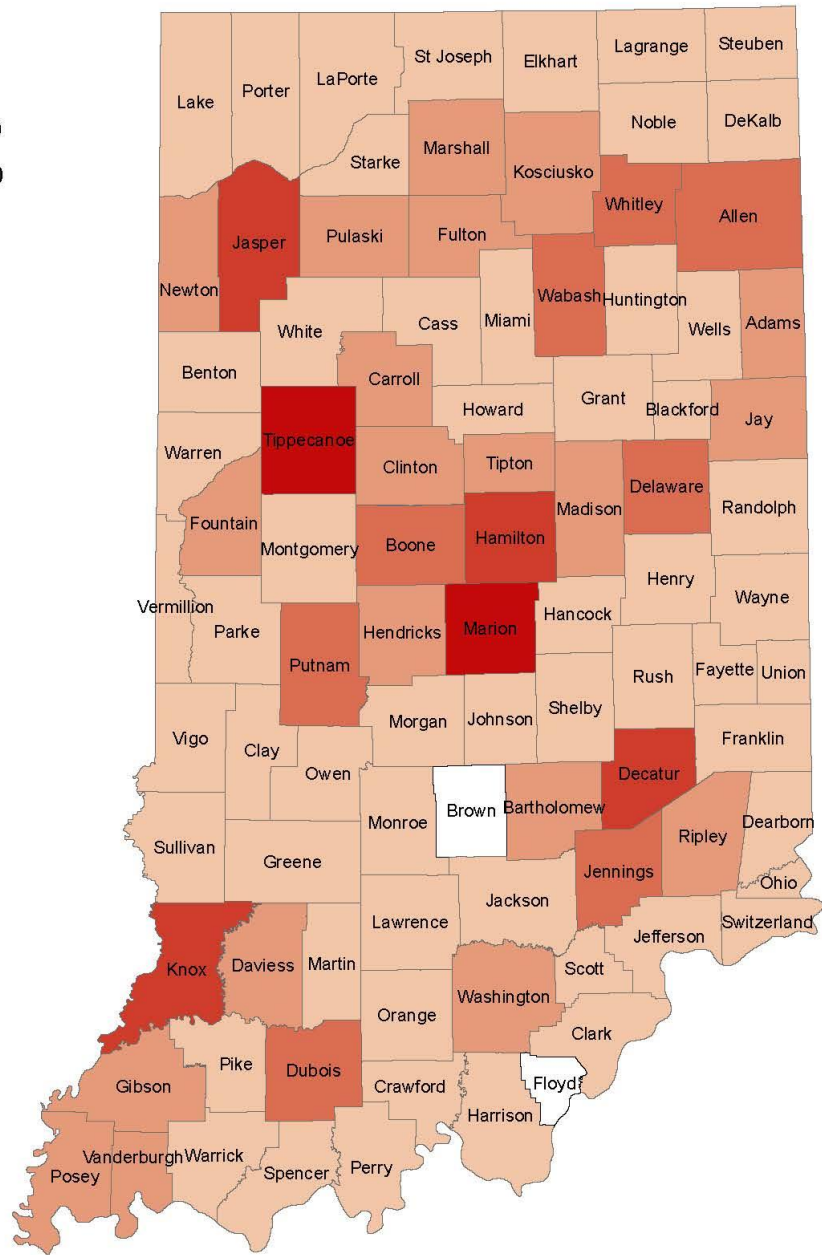
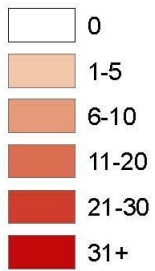
- Soil Physics Lab substitute instructor (A)
- See updated map of CCSI workshops/workshop participation 2011-19

D = Director

A = Agronomist

NPM = Northern Program Manager

SPM = Southern Program Manager



2019 IDEA Region Directors

South-Southwest - Erica Burkemper-Fischer, President; Pike Co. SWCD
North-Southwest - Martha Miller, Vice President; Monroe Co. SWCD
South-Northeast - Mary Lou Musselman, Secretary; Miami Co. SWCD
North-Southeast - Cindy Newkirk, Treasurer; Hancock Co. SWCD
South-Northwest - Eric Shideler, Co-Director; Vermillion Co. SWCD
South-Northwest - Lori Jordan, Co-Director; Fountain Co. SWCD
North-Northwest - Rose Morgan; Newton Co. SWCD
North-Northeast - Julie Knudson; DeKalb Co. SWCD
South-Southeast - Terry Ault; Jackson Co. SWCD



- 2020 IDEA Leadership Team:
 - Martha Miller (NSW) – President
 - Lori Jordan (SNW) – Vice President
 - Mary Lou Musselman (SNE) – Secretary
 - Cindy Newkirk (NSE) – Treasurer
- New IDEA Directors elected at Fall Conference:
 - Andrea Baker, Kosciusko Co. SWCD – North Northeast
 - Andy Ertle, Jennings Co. SWCD – South Southeast
- Poster Contest 2020 will be **Where Would We Bee Without Pollinators** and there are five divisions judged by grades: K-1, 2-3, 4-6, 7-9 and 10-12. State judging takes place at the IASWCD Office by District Staff. For more information go to: <https://www.nacdnet.org/about-nacd/what-we-do/pollinators/>



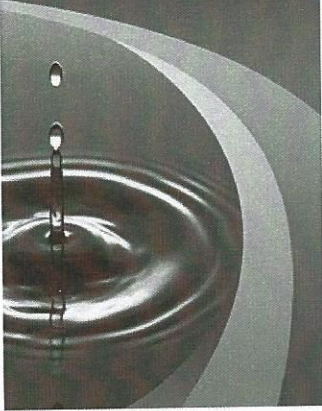
- 2019 IDEA Fall Conference was held October 1-3, 2019 at Clifty Falls State Park, Clifty Inn at Madison, Indiana. Hosted by the South-Southeast Region of Clark, Crawford, Floyd, Harrison, Jackson, Jefferson, Jennings, Lawrence, Orange, Scott, and Washington Soil and Water Conservation Districts.
- IDEA Silent Auction will once again be happening at the IASWCD Annual Conference in January 2020. We encourage you to bring a donated item, as well as stop by the Auction in January and sign up to buy one of the items. Proceeds go to our Poster Contest Awards and Fall Conference Scholarship Programs.

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