

AGENDA
STATE SOIL CONSERVATION BOARD MEETING

October 23, 2018

Portage Lakefront and Riverwalk Pavilion

- I. 8:30 am.: Call to Order**
- II. Approve Minutes of September 2018**
- III. Clean Water Indiana**
 - a. Approve Clean Water Indiana Budget-Jordan Seger
 - b. Clean Water Indiana Grants –Leah Harmon
 - 1. Delaware County SWCD- Leah Harmon
 - c. CWI Committee Report- Bob Eddleman
- IV. State Soil Conservation Board Business**
 - a. Chairman’s Report
 - b. ICP MOU
- V. Soil and Water Conservation Districts**
 - a. Sexual Harassment Training for SWCD Supervisors-Jordan Seger
 - b. St Joseph SWCD- Geneva Tyler
- VI. 10 Minute Break**
- VII. ISDA Updates**
 - a. Director’s Report- Jordan Seger
 - b. Technical Report- George Reger
 - 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:**
2019 Meeting Dates
January 13: 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 10/23/18

Location Postage

Name/Agency

Jordan Seger / ISDA

Loak Harmon ISDA

Ray Dean ISDA

Ray Chitt SCSB

Kim Peterson ^{LESWCD} IASWCD's

Army Work, IASWCD

Genev Tyler, ISDA

Becky Dwyer LERTY

Ron OREBAUGH

TEROD CHEW

Julie Morris, ISDA

Donk Schmitt

Name/Agency

Del. Co SWCD Staff

Del. Co SWCD Supv. Chairman

~~ISDA~~

NRCS



State Soil Conservation Board

October 23rd, 2018
Clean Water Indiana Grants



Program Updates

Clean Water Indiana Competitive Grants

2019

- CWI grant applications have been scored and ranked. The grants committee will have recommendations in their report.
- Overall snapshot of program:

	2018	2019
Total Applications	26	32
Total Districts Participating	41	48
Total Amount Requested	\$1,997,050.50	\$1,726,935.00

- In the coming weeks, I 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.
- I am soliciting feedback from all SWCDs so that when we start thinking about the 2020 grants, we can improve.

2016

- Projects Expire: 12/31/18
- I will work with these grants to ensure that projects finish strong.

2017

- Projects Expire: 12/31/19

2018

- Projects Expire 12/31/20 (except Hamilton)
- I will soon start quality controlling practice entry in order to make sure it is clean for year end.

Non-SWCD Led Projects

2019 Projects

- I have been working on contracts for IASWCD and SICIM. They are in the signature process.

CCSI Operating

- Expired: 9/15/48
- I am processing the final claim at this time.

CCSI Director

- Expires: 12/31/18
- All funds have been paid due to an error. CCSI/IASWCD is aware.

Pathway to Water Quality

- Expires: 2/28/19
- \$3,750 left to be claimed.

SICIM

- Total Amount Claimed: \$30,000 of \$60,000
- Expires: 12/31/19
- We drafted the new agreement as an amendment to their existing agreement. This will get this grant on the same reporting cycle as most other CWI grants.

AFR

- I will soon start working on the paperwork for the AFR that districts will submit in 2019.
- This should be fairly similar to this year's form.
- The direct distribution process will also be the same.

Grants Management Software

- ISDA and the Lieutenant Governor's Family of Business are implementing a grants management software package.
- We are in the early stages of building it and expect it to be rolled out in early 2019.
- This system will provide a streamlined system for all grants with increased accountability and transparency. It will be a good move for our programs.
- Grants will utilize the system for the entire grants process from application to close out.
- ISDA will be conducting training for districts on the system throughout 2019.
- I will keep you up to date as the system is built and implemented.



State Soil Conservation Board

October 23rd, 2018

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



\$1,200,000- \$89,000 for CCSI - \$69,450 for IASWCD/CCSI - \$60,000 for SICIM = \$1,070,550 for competitive grants and training reimbursement

Clean Water Indiana Competitive Grants

- The State Soil Conservation Board (SSCB) received 32 applications representing 48 Soil and Water Conservation Districts (SWCDs).
- The grants process followed a similar track to the 2018 grant cycle.
- Requests totaled \$1.727 million. Applications ranged from \$4,080 to \$120,000.
- Applications were blindly ranked without county identifying details and discussed for content and impact. This process aims to reduce biases. 20 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 32 SWCDs, for funding. These funded applications address a variety of concerns in both rural and urban areas. (Listed in alphabetical order by lead district)

Grants (Lead County Listed First)	Title	Recommendation
Boone (Hendricks)	Big Walnut, Eat Fork HUC 10-0512010301	\$60,000
Dubois (Perry)	Nutrient and Sediment Management for Livestock Owners, with Soil Health Education and Outreach	\$41,000
Grant (Delaware)	Critical Area Implementation- Ag Fields, Natural Areas, and Education	\$71,000
Hamilton (Madison)	Heartland Backyard Conservation Program	\$46,850
Harrison (Crawford)	Improving Resource Concerns Through Livestock Management	\$75,000
Hendricks*	WOW Hendricks County (Work on Water)	\$22,000
Jasper (Benton, Newton)	Demonstrating and scaling up alternative cover crop seeding	\$30,800
Kosciusko (Whitley)	Watershed Conservationists - Building Relationships, Implementing Conservation, and Improving Soil Health & Water Quality	\$75,000
LaPorte	Healthy Shorelines Cost-Share and Demonstration Program	\$47,000
Lawrence (Scott, Washington)*	Healthier Soils and Cleaner Water	\$100,000
Marion*	Enhancing Communities Through Healthy Soils and Native Plantings	\$80,000
Marshall*	Watershed Coordinator/CISMA Coordinator	\$70,000
Orange	Making Conservation Sustainable	\$20,000
Perry	Better Tool for Better Soil	\$14,375
Posey	Hydrological Characterization of Big Creek Watershed	\$55,000
Spencer	Promoting Soil Health through Conservation Cover	\$50,000
Tipton (Howard)	Conservation Implementation for Healthy Soils	\$92,000
Vanderburgh (Gibson, Pike, Posey, Warrick)	Invasive Species Outreach Program	\$10,000
Washington (Floyd)	Invasive Plant Awareness and Removal	\$11,000
Wayne*	Protecting and Restoring Farms, Forests and Streams	\$80,000
Total		\$1,051,025

*Partial Funding Recommended

- Key partners on funded proposals include (not a complete list):
 - ICP Agencies
 - Local nurseries
 - Cattleman's Associations
 - County Parks Departments
 - Local Municipalities
 - Universities
 - SICIM and CISMAs
 - Local Schools/FFA
 - Ag Retailers
 - Farm Bureau
- \$675,910 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 23rd (10/24-11/23) 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.

Training Sponsorship/Reimbursement

- The committee recommends allocating \$2,750 to host, in conjunction with IASWCD, grant writing trainings for SWCDs. Similar trainings were held in the SW and NW in 2018. The committee recommends these trainings be held in the NE and SE to give all districts an opportunity to attend. This is the same amount allocated for these trainings in 2018.
- The committee recommends that \$30,000 be offered to districts for training sponsorship and reimbursement. This is the same amount that was set aside in 2018. This amount will be taken from funds already budgeted for training in the AFR pool (see CWI budget) and an additional \$15,000 from the CWI grants pool. The committee recommends a cap on training funds of \$1000 per SWCD.
- All trainings would be completed between July 1, 2018 and June 30, 2019.
- These funds would follow a similar process to last year's training reimbursement program.

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>

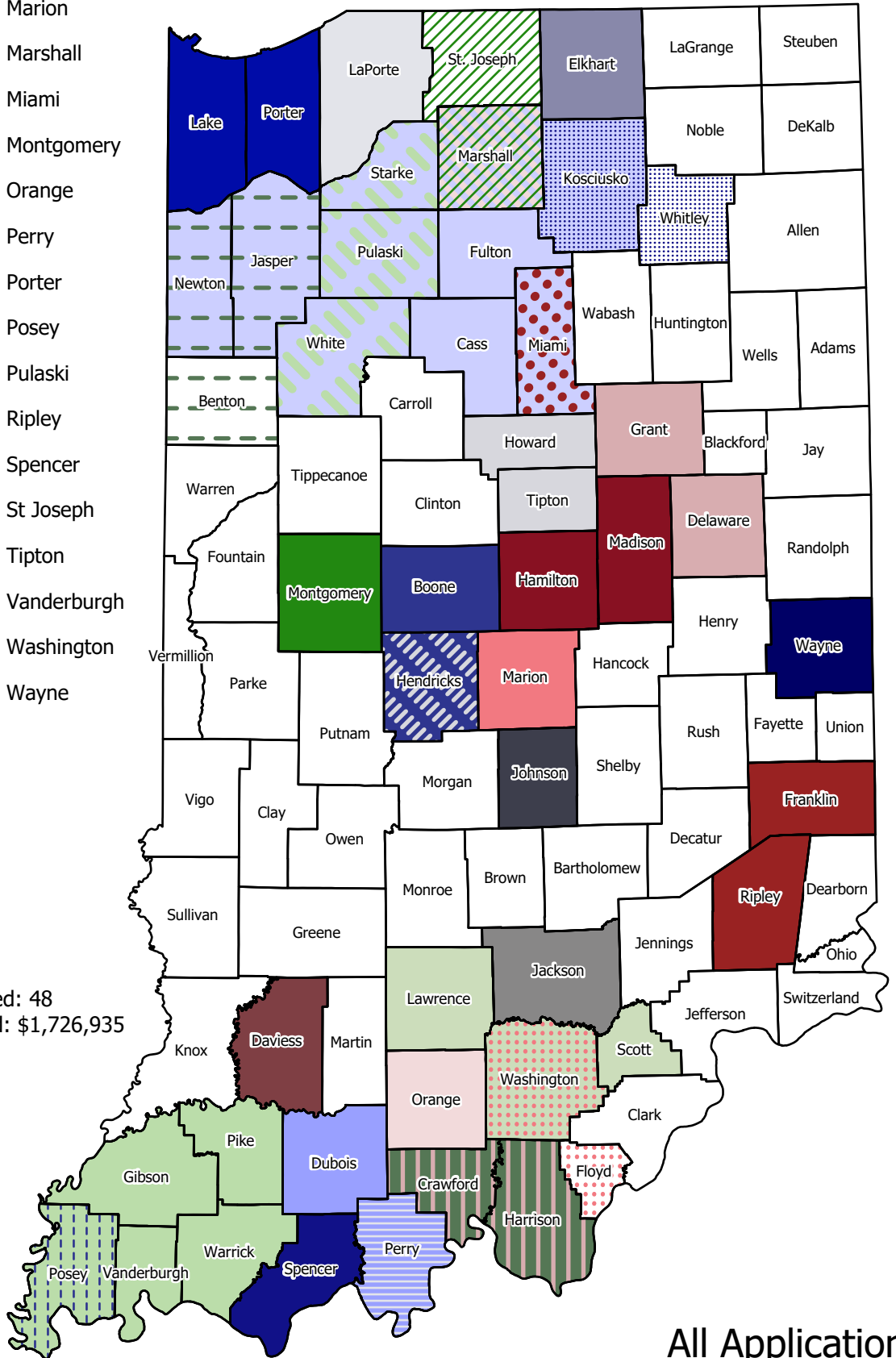
For more information about the State Soil Conservation Board (SSCB) please visit: <http://www.in.gov/isda/2361.htm>

Clean Water Indiana

2019 Competitive Grants



- | | | | |
|--|-----------|--|-------------|
| | Boone | | Marion |
| | Cass | | Marshall |
| | Crawford | | Miami |
| | Davies | | Montgomery |
| | Dubois | | Orange |
| | Elkhart | | Perry |
| | Grant | | Porter |
| | Hamilton | | Posey |
| | Harrison | | Pulaski |
| | Hendricks | | Ripley |
| | Jackson | | Spencer |
| | Jasper | | St Joseph |
| | Johnson | | Tipton |
| | LaPorte | | Vanderburgh |
| | Lawrence | | Washington |
| | Kosciusko | | Wayne |



Total Applications: 32
 Total SWCDs Represented: 48
 Total Funding Requested: \$1,726,935

All Applications

September 14, 2019
 Leah Harmon, ISDA Program Manager

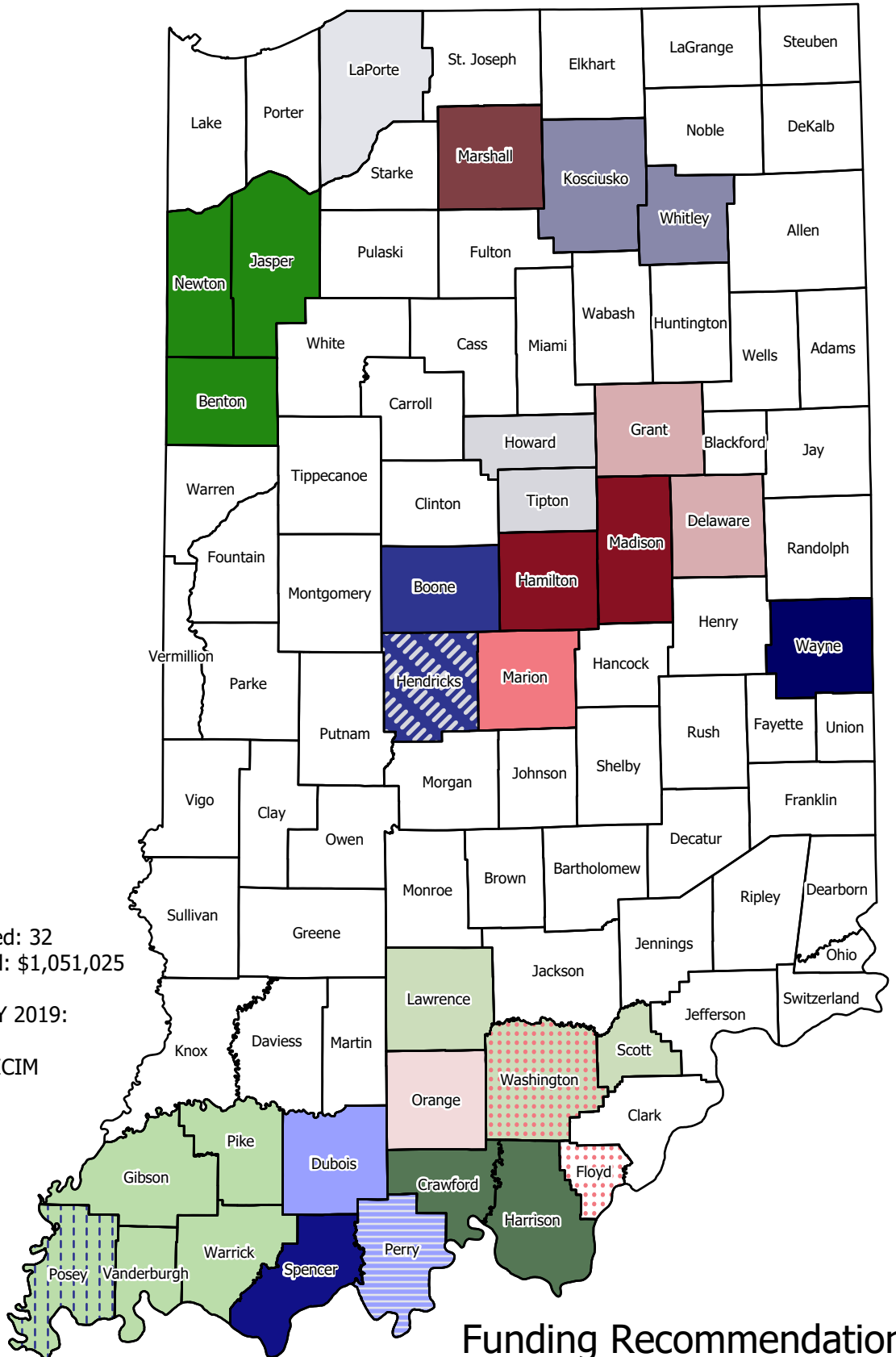


Clean Water Indiana

2019 Competitive Grants



- Boone
- Dubois
- Grant
- Hamilton
- Harrison
- Hendricks
- Jasper
- Kosciusko
- LaPorte
- Lawrence
- Marion
- Marshall
- Orange
- Perry
- Posey
- Spencer
- Tipton
- Vanderburgh
- Washington
- Wayne



Total Grants: 20
 Total SWCDs Represented: 32
 Total Funding Requested: \$1,051,025

Total CWI Funding for FY 2019:
 \$1,180,475
 Includes IASWCD and SICIM
 Non-SWCD led grants

Funding Recommendations



Clean Water Indiana

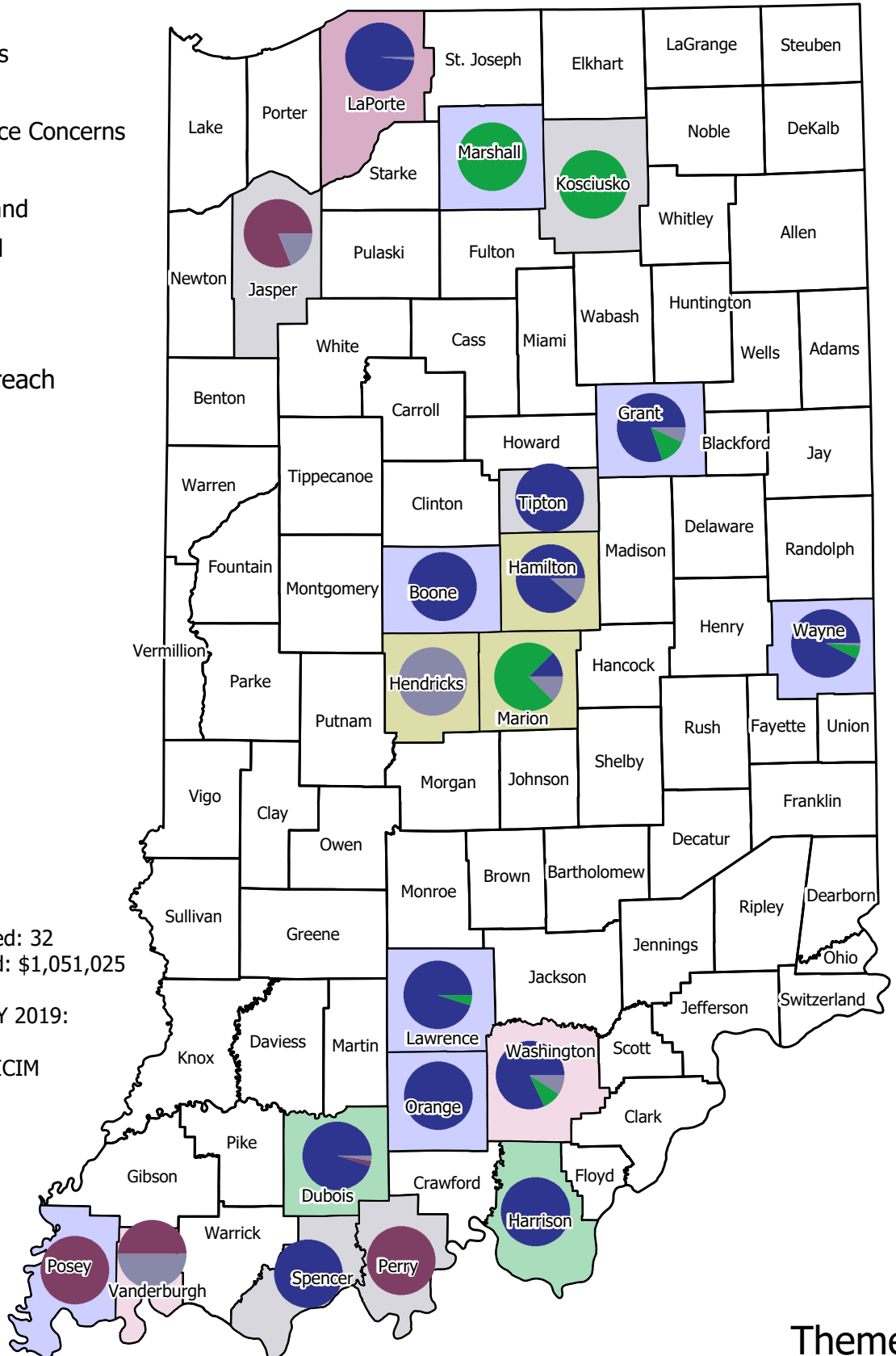
2019 Competitive Grants



Theme

- Invasive Species
- Livestock
- Multiple Resource Concerns
- Row Crops
- Shoreline/Wetland
- Urban/Backyard

- Cost Share
- Education/Outreach
- Equipment
- Staff



Total Grants: 20
 Total SWCDs Represented: 32
 Total Funding Requested: \$1,051,025

Total CWI Funding for FY 2019:
 \$1,180,475
 Includes IASWCD and SICIM
 Non-SWCD led grants



Themes



INDIANA STATE SOIL CONSERVATION BOARD

1 North Capitol, Suite 600 • Indianapolis, IN 46204 • 317.232.8770 Phone • 317.232.1362 Fax

Chair
Robert Woodling

Vice Chair
Larry Clemens

Members
Warren Baird
Kenny Cain
Ray Chattin
Brad Dawson
Bob Eddleman

MEMO

To: All SWCD Supervisors

Date: October 23, 2018

Re: Preventing Workplace and Sexual Harassment Training for SWCD Supervisors

Awareness around workplace and sexual harassment has changed significantly in recent years. In light of the many recent, high profile sexual workplace harassment cases, the State Soil Conservation Board (SSCB), the Indiana State Department of Agriculture (ISDA), and the Indiana Association of Soil and Water Conservation Districts (IASWCD) have taken a proactive approach to examine what's provided to local SWCD leaders, and what enhancements can be made.

On behalf of the SSCB, we recommend your board of supervisors participate in a training webinar "Preventing Workplace and Sexual Harassment". The interactive video is available through your ISDA District Support Specialist (DSS). DSSs are available to attend upcoming local board meetings to present the video. Please allow approximately 35 minutes for this activity. Other viewing opportunities are also being considered, such as regional events or during trainings for new supervisors. DSSs will reach out to each SWCD to schedule this training.

By April 30, 2019, we're requesting all supervisors within each SWCD complete the training. Supervisors can sign a sheet to indicate they've participated and this will remain with the local SWCD. ISDA will maintain a tracking sheet as well. It's recommended individuals review the training at least once every three years. Also, we recognize some county governments already require similar sexual harassment prevention training for SWCD supervisors. In this case, please provide documentation of completed training within the last three years to your DSS as this is considered a substitute.

Please join us in this statewide effort to strengthen a positive working environment where everyone is able to thrive professionally. We appreciate all that you contribute. Please contact your DSS with any questions.

Thank you,

Robert Woodling
Chairman
SSCB

Bruce Kettler
Director
ISDA

Joe Schmees
Executive Director
IASWCD

VACANT APPOINTED SUPERVISOR

APPOINTED SUPERVISOR, VACANCY: IC 14-32-13

Sec. 13 (a) If a vacancy in the position of appointed supervisor occurs during a district's operating year:

(1) the district supervisors shall, within thirty (30) days after the vacancy occurs, recommend to the board in writing one (1) or more individuals qualified to fill the position,

(2) at the first board meeting held after the board received a recommendation under subdivision (1), the board shall act upon the recommendation, and

(3) the board shall notify the supervisor of the appointment made by the board.

(b) The individual appointed to fill a vacant appointed supervisor position under subsection (a) shall serve the unexpired term of the individual's predecessor.

("Board" as used in the state statue refers to the State Soil Conservation Board)

Instructions for submitting this form:

STOP! If you haven't read the SWCD SharePoint Tutorial on how to submit forms, please do so before proceeding.

If you opened another District's Vacant Appointed Supervisor form by mistake, click on the Close button located in the menu bar at the top or bottom of this form. Then read the SWCD SharePoint Tutorial on how to submit new forms and update/save previously submitted forms.

If you are submitting the **Vacant Appointed Supervisor** form for the first time, click on the **Save As** button located in the menu bar at the top or bottom of this form. **Uncheck Overwrite Existing File.** Enter the **name of your county followed by the date** in the File Name box. For example Allen County would Enter **Allen 03.12.12**. Click **Save**. Click **Close**.

If you previously submitted the **Vacant Appointed Supervisor** form and re-opened the form to make some changes or additions, click on the **Save** button located in the menu bar at the top or bottom of this form. Click **Close**.

NEVER open another SWCD's form and modify it.

The Supervisors of the County Soil and Water Conservation District certify that:

Name

Address

City

State

Zip

This temporary appointment is necessary because of:

Resignation of whose term began in (Month, Year) and was scheduled to expire in (Year) . (If supervisor has resigned, you **MUST** attach copy of resignation letter. See SharePoint Tutorial for

instructions on attaching a file.)

Death of whose term began in (Month, Year) and was scheduled to expire in (Year) .

The District Supervisors failed to recommend a qualified individual to fill the position by November 1st. (Please attach a letter from the SWCD Board explaining their situation and steps they will take in the future to meet deadlines as stated in Indiana Code. See

SharePoint Tutorial for instructions on attaching a file.)

We have advised him/her of the duties and responsibilities of the office of Supervisor. We have advised him/her about "Dual Office Holding" and provided a copy of the Attorney General's Dual Office Holding Guide.

DISTRICT SUPERVISORS SIGNATURES

Chairman	Date
<input type="text" value="John Dooms"/> (typed)	

QUALIFICATIONS AND EXPERIENCE

IC 14-32-4-1

(c) To hold the position of appointed supervisor, and individual:

- (1) must be of voting age***
- (2) must maintain the individual's permanent residence within the district, and***
- (3) must be qualified by training and experience to perform the duties that this article imposes on supervisors.***

Name

Phone Number

Date of Birth

Address

City

State Zip Code

Education

BS Pharmacy

Occupation or Type of Business

Craft's Orchard - owner

List Conservation and Other Leadership Experiences

Dave served as a supervisor from 2003-2010. He remained on the board as an associate supervisor and has served on several committees.

Please check one of the following:

- New Appointment**
 Reappointment

DUAL OFFICE HOLDING

The Indiana Constitution Article II Section 9 states, "No person holding a lucrative office or appointment under the United States or under this State is eligible to a seat in the General Assembly; and no person may hold more than one lucrative office at the same time, except as expressly permitted in this Constitution. Offices in the militia to which there is attached no annual salary shall not be deemed lucrative (History As Amended November 6, 1984)."

SWCD supervisor is considered to be a lucrative position by the Indiana Attorney General; therefore supervisors cannot hold another public office. (See http://www.in.gov/attorneygeneral/files/Dual_Office_Holding_Guide_2010.pdf) By checking yes below and signing the form, the potential supervisor is agreeing to vacate any currently held public office.

I currently hold a public office. Yes No

By signing this document, if appointed as a supervisor by the State Soil Conservation Board, you agree to attend supervisors' monthly meetings regularly and carry out your responsibilities as a supervisor to the best of your ability.

Date

Signature of Appointee

Please keep a copy of this on file at the SWCD office and notify your District Support Specialist.

STOP! If you haven't read the SWCD SharePoint Tutorial on how to submit forms, please do so before proceeding.

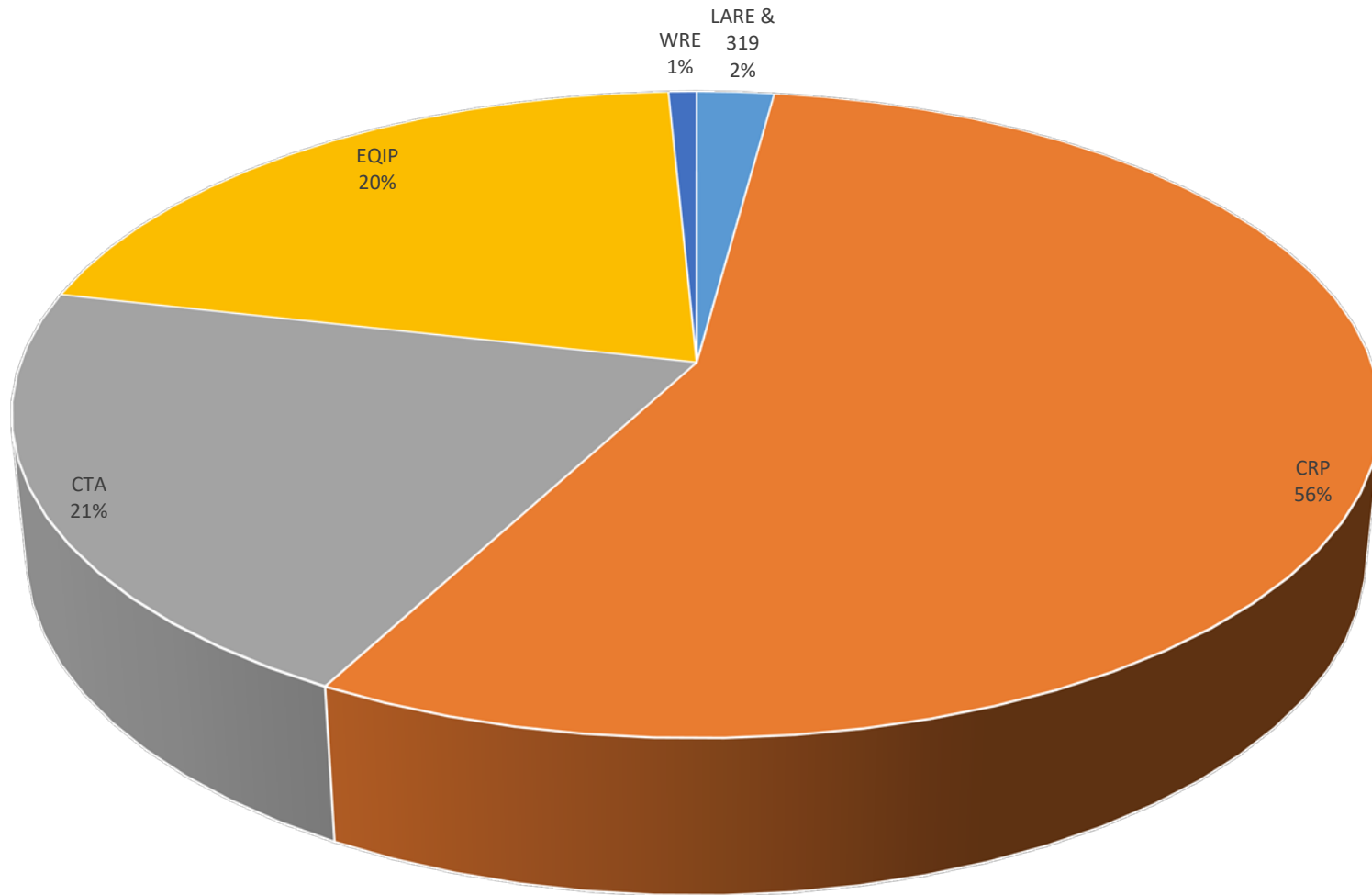
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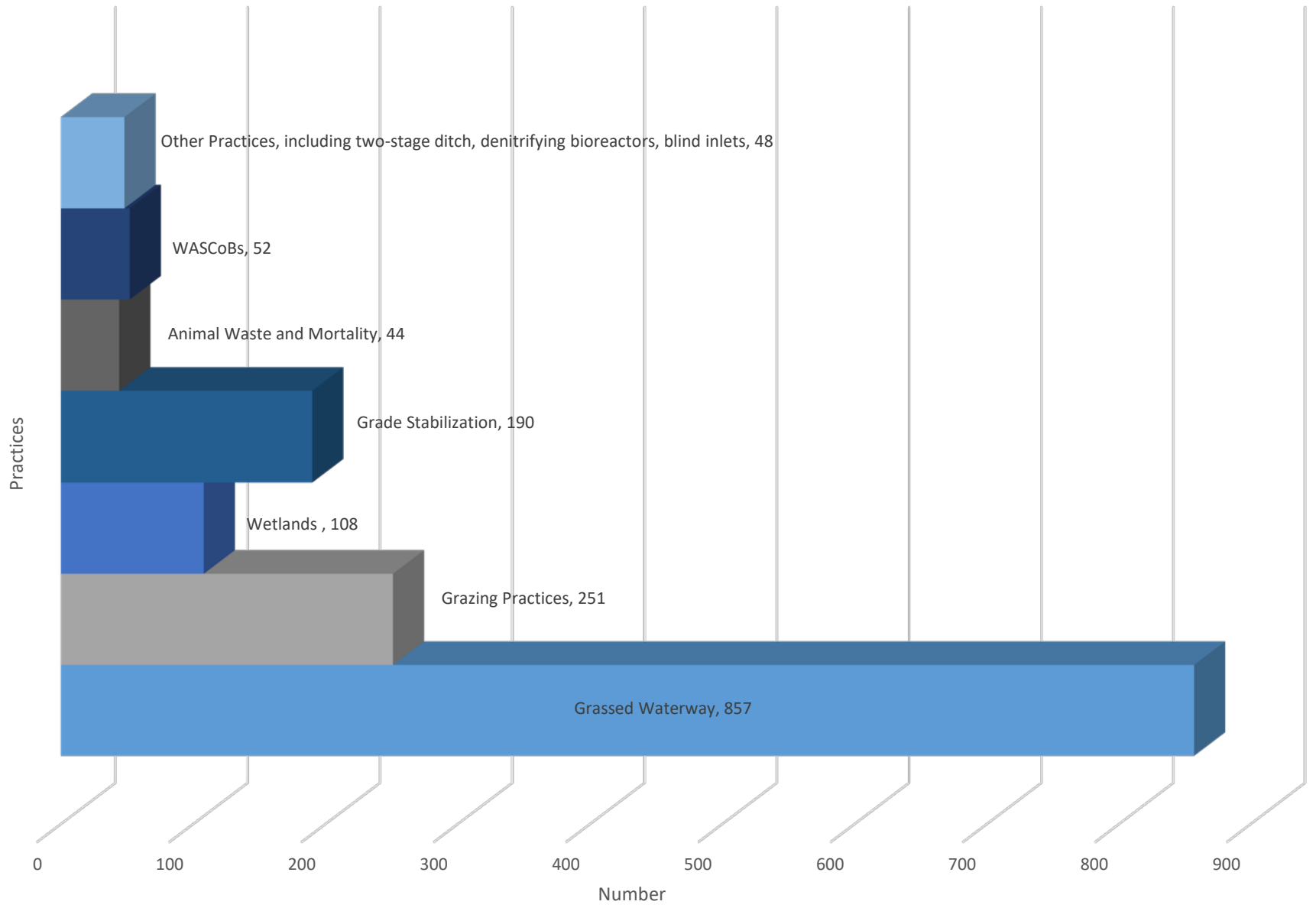
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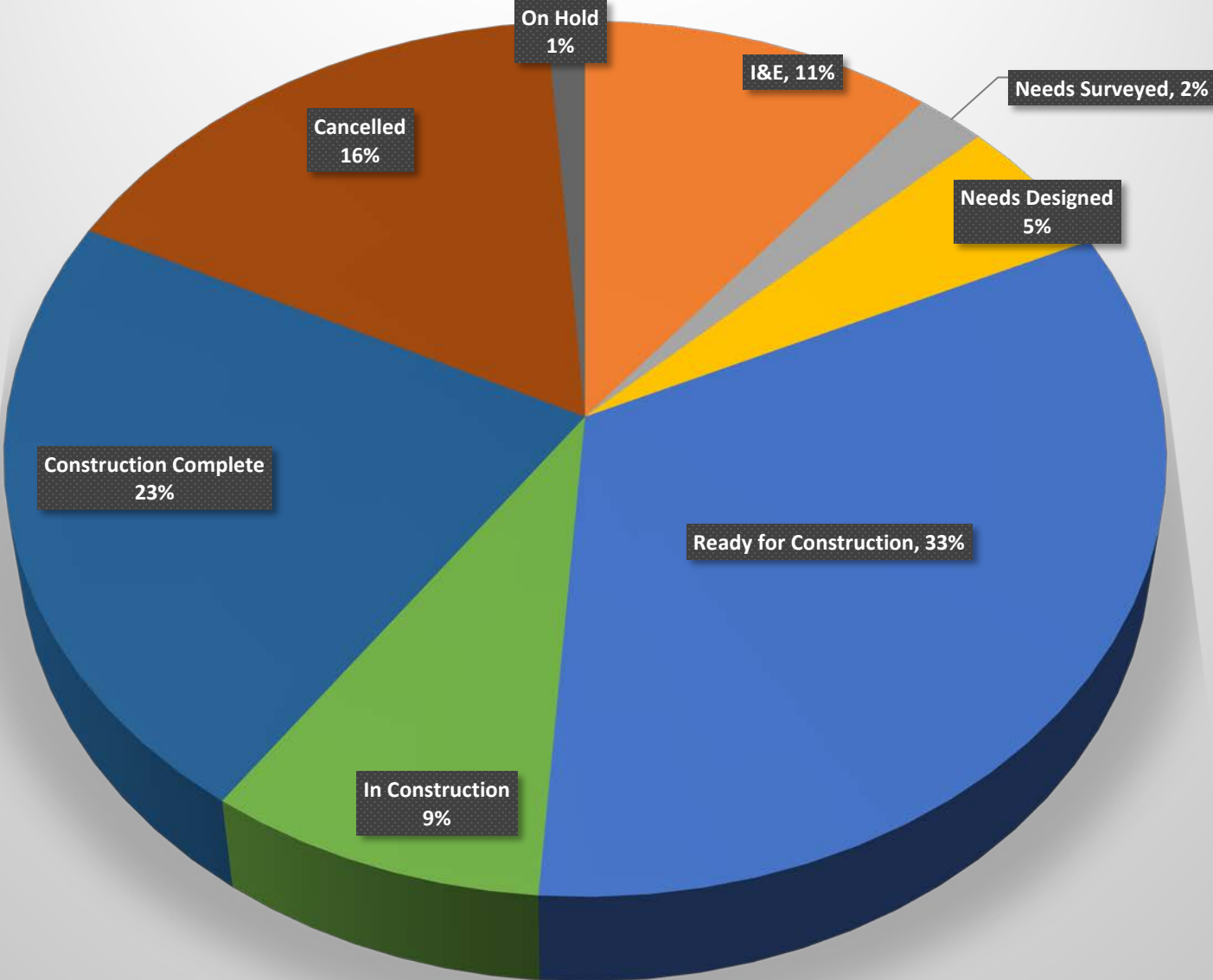
Program Assistance in the Northwest



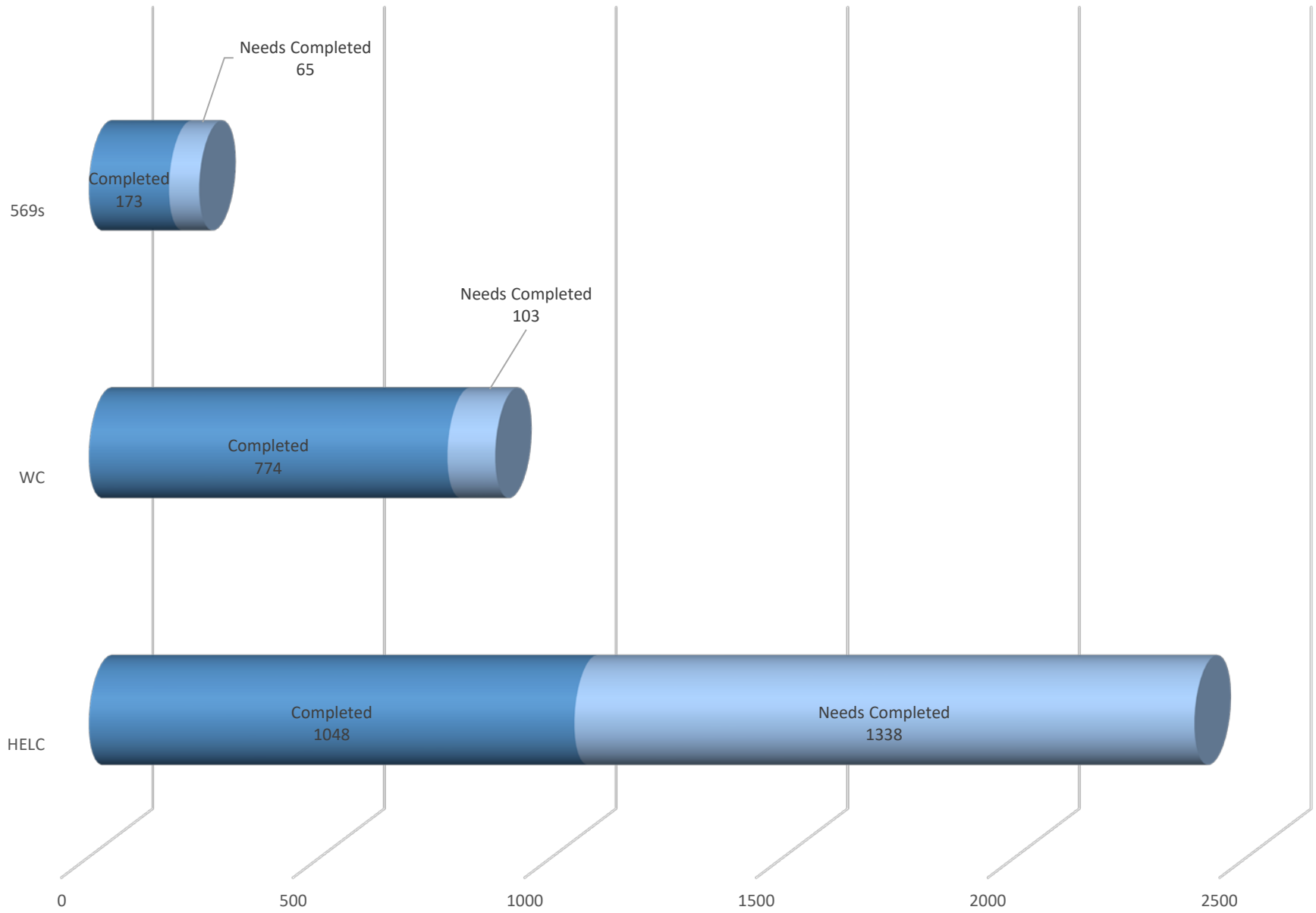
Conservation Practices in Northwest



NORTHWEST PROJECT STATUS



Northwest HEL and Wetland Compliance





State Soil Conservation Board

October 23, 2018
Director of Soil Health



Program Updates

➤ INfield Advantage

- CSNT sampling should be completed on October 20.
- As in previous years, enrolled fields were lost due to miscommunication causing the wrong field to be enrolled and early harvesting. Our final numbers are about 845 GSS fields, 111 FSS fields and 34 RST fields.
- The Annual Appreciation Luncheon will be November 8 at Indiana Corn and Soy's offices. Speakers include Mark Carter, PU Extension, "Using Drones with INFA" and Dharmendra Saraswat, Purdue University "Sneak Peek at the New Indiana Webtool Data Collection Tool". Registration closes the end of October.
- Three Regional Meetings are scheduled this year. These meetings will include a morning agenda of presentations that is open to the public followed by a sponsored lunch. During the afternoon, INFA groups from the area will hold their Winter Grower Meetings. Reservations will be required. Dates and general locations are:
 - January 17 – Evansville
 - January 18 – Kokomo
 - January 23 – Fair Oaks
- The Winter Grower Meetings are getting scheduled. They will run from January 24 to February 28. Meeting observers need to request an invitation, but all local ICP staff are welcome to attend.

➤ Conservation Cropping Systems Initiative

- Cover Crop and Live Grazing Field Day – Fulton/Pulaski Counties attracted over 80 attendees.
- Advanced Soil Health Systems Trainings had over 50 attendees.
- Ashley Brucker has accepted position with American Farmland Trust in Ohio. Last day October 18. The position has been posted and interviews are in process.
- Soil Health Podcasts with Hoosier Ag Today continuing
- Final report for CWI grant completed.



Clean Water Indiana - 2018 Practices Installed

January 1, 2018 through October 16, 2018

Clean Water Indiana 2018 Sediment and Nutrient Load Reductions

Total Practices Installed: 373

Sediment Reduced: 63,382,920 lbs.
Which is enough to fill 317 standard 50' freight cars.

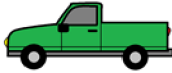


x 317

If placed end to end, the freight cars would stretch almost 3 miles.

Phosphorous Reduced: 30,719 lbs.

Which is enough to fill 30 F150 pick-ups with an 8' bed.



x 30

Nitrogen Reduced: 61,777 lbs.

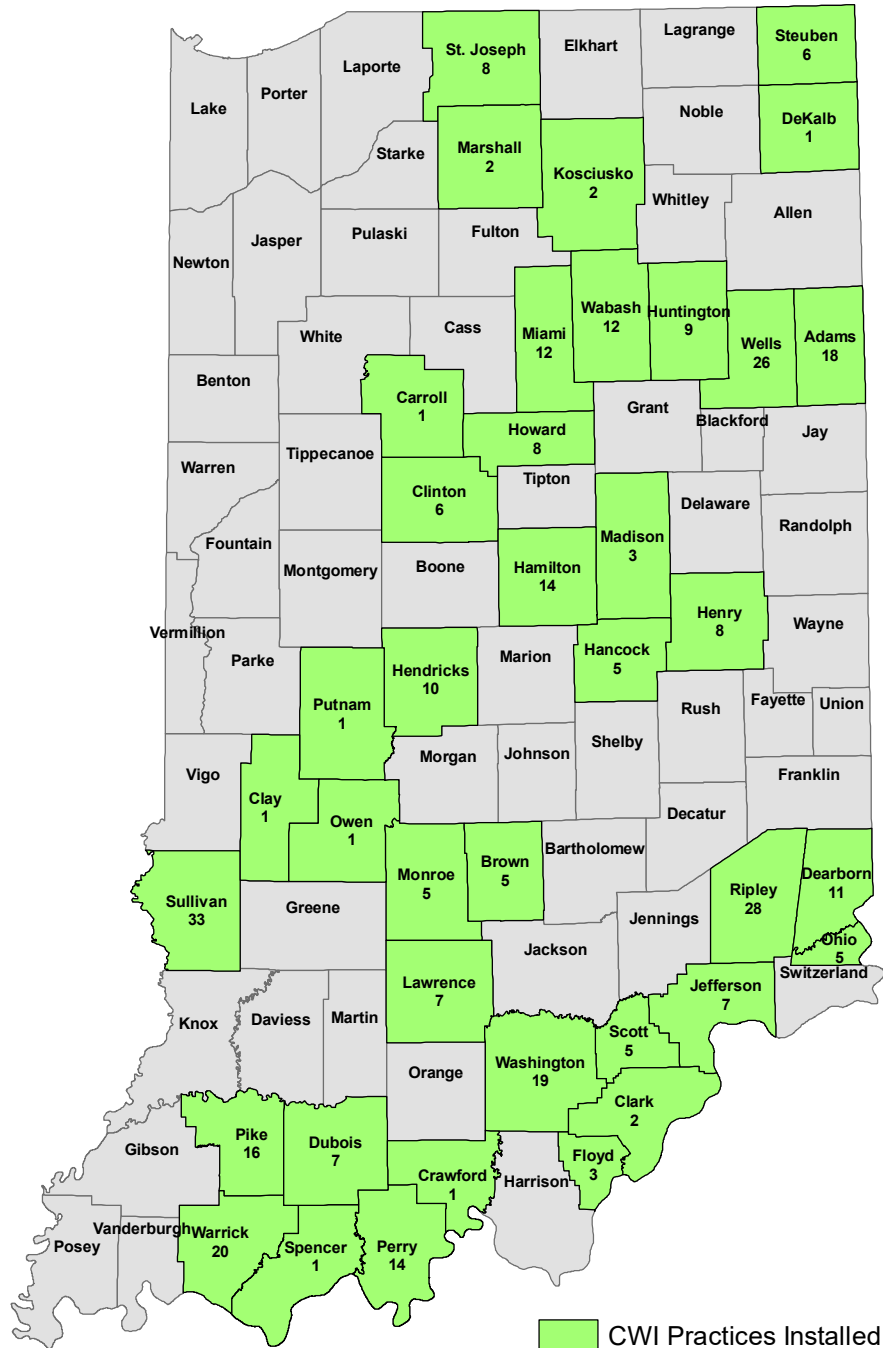
Which is enough to fill 61 F150 pick-ups with an 8' bed.



x 61

*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 2015, 2016, 2017 and 2018 CWI grants.



CWI Practices Installed

Practice	Total Practices	Installed	Installed (Voluntarily)	Unit	Sediment (lbs)	Phosphorus (lbs)	Nitrogen (lbs)
Access Road	4	1,630		Feet	54,000	25	52
Brush Management	9	76		Acres	N/A	N/A	N/A
Conservation Cover	6	81		Acres	374,000	203	407
Cover Crop	192	8,143	8,673	Acres	56,970,000	28,082	56,425
Critical Area Planting	2	1		1 Acres	1,840	0	14
Filter Strip	1	5,440		Feet	0	0	0
Forage and Biomass Planting	6	60		12 Acres	786,000	402	795
Grade Stabilization Structure	7	8		Number	0	0	0
Grassed Waterway	12	15		Acres	0	0	0
Gypsum	33	2,296	107	Acres	N/A	N/A	N/A
Heavy Use Area Protection	53	52,531		Square Feet	734,000	230	485
Livestock Pipeline	5	3,105		Feet	N/A	N/A	N/A
Nutrient Management	1	120		Acres	N/A	N/A	N/A
Pest Management	1	120		Acres	N/A	N/A	N/A
Pollinator Habitat	10	10		5 Acres	26,000	16	35
Residue and Tillage Management - No Till	6	138	133	Acres	3,972,000	1,590	3,183
Streambank and Shoreline Protection	2	315		Feet	16,000	9	19
Sub-surface Drainage	3	2,368		Feet	N/A	N/A	N/A
Tree and Shrub Establishment	4	25		1 Acres	212,000	90	181
Tree and Shrub Pruning	1	3		20 Acres	N/A	N/A	N/A
Underground Outlet	1	220		Feet	N/A	N/A	N/A
Urban: Pervious Pavement	1	125		Square Feet	140	0	3
Urban: Rain Garden	4	3,869		Square Feet	4,800	0	33
Urban: Vegetated Swales	1	100		Feet	140	0	1
Waste Facility Closure	1	1		Number	N/A	N/A	N/A
Watering Facility	7	7		Number	232,000	72	144
TOTAL		373			63,382,920	30,719	61,777

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



State Soil Conservation Board
October 23, 2018
District Support Specialist (DSS) Report: 9/8/18 to 10/19/18



SWCD Region Meetings:

The northeast region meeting was held on September 10. Participants were offered a worm farm tour at Down to Earth Industries. Later, attendees had the opportunity to meet Partner Leaders and get ICP updates. Following this was a Human Resources 101 presentation. Approximately 35 people attended the region meeting.

DSS Activities Statewide For This Reporting Period	Total
Assistance With SWCD Business Plans/Annual Plans of Work	3
Input, Assistance & Attendance At SWCD Board Meetings	9
Visits With SWCD Supervisors/Staff For Training, Assistance, Guidance, Input, etc.	9

Upcoming Events:

- November 15: Northwest Region Meeting <https://tinyurl.com/RegionMeetings2018>
- November 30: "Impacting Community" Leadership Institute, Albion (Noble County Public Library)- to register contact Stacey McGinnis with Noble County SWCD or send registration form to the SWCD office. Questions? Please contact Jennifer Thum or Tara Wesseler-Henry
- November 30: "Leadership in Change" Leadership Institute, Marshall (Turkey Run State Park) https://li_leadership.eventbrite.com
- December 12: SWCD Financial Workshop, Indianapolis <https://goo.gl/forms/bfQWRcBk7SGZkwmA3>



State Soil Conservation Board

October 23rd, 2018

ISDA – CREP & Water Quality Initiatives, Julie Harrold



Program Updates

Conservation Reserve Enhancement Program

- The new 4-yr contracts with the 10 SWCD Administrators went out for signature by the districts at the end of September. Six of those are signed and fully executed, three are going through the signature process, and one is still needing returned from the district. All contracts should be fully executed by mid-November.
- Attached to this report is a report on the current status of acres and dollars in CREP, including total completed acres and total enrolled acres since the beginning of the program, and total dollars paid out through the CREP program. To date, the state has paid out more than \$6 million. For every state dollar that is spent, the federal match is an average of \$4-\$13 for every state dollar, which is between \$23 million and \$75 million of federal dollars depending on the practice.

IN State Nutrient Reduction Strategy (SNRS)

- The Strategy is due to be updated this year with the final planned to be out in November of 2018.
- 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.
- To view the GIS Basin Story maps that were created to make the strategy more interactive, visit the ISDA webpage at <http://www.in.gov/isda/2991.htm>.
- As part of the SNRS and the work of the Gulf Hypoxia Task Force, ISDA is working with Purdue University in support of developing a Nutrient Reduction Estimation Framework Workshop. The goal is to convene a group of researchers, experts and staff to discuss and develop a framework for establishing nutrient reduction estimates from the implementation of conservation practices in Indiana and their impact on water quality. This could be a step in the direction of having an Indiana Science Assessment. The ICP and IANA are in full support of this effort as well, and are a part of the planning committee. The workshop is scheduled for Friday, November 2nd.

Gulf Hypoxia Task Force (HTF)

- The next HTF face-to-face meeting is tentatively scheduled for the end of January 2019 to be held in Baton Rouge, LA.

Western Lake Erie Basin

- To view the Indiana WLEB Domestic Action Plan (DAP) and other information, visit the following webpage, <http://www.in.gov/isda/3432.htm>.
- To view the National Lake Erie DAP, visit <https://www.epa.gov/glwqa/us-action-plan-lake-erie>
- An EPA-GLRI grant was awarded to ISDA and IANA, with a focus on the WLEB DAP. The grant will be used to continue and expand upon the current phosphorus soil sampling and manure sampling program in the WLEB, and will be used as a systematic approach to working with Certified Crop Advisors (CCAs) and Ag Retailers.

SSCB Meeting - October 23rd, 2018 - 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	Total	Goal	Percentage of Goal
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
Total Reported Completed on SharePoint as of 10/22/2018	208.61	14.00	4,462.71	34.43	584.62	6,234.95	985.06	2,199.82	14,724.20	26,250.00	56.09%
Total CREP Enrollment	209.58	20.36	5,033.38	34.43	631.00	7,049.40	1076.71	3,250.37	17,305.23	26,250.00	65.92%
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	\$ 20,861.00	\$ 1,400.00	\$ 446,271.00	\$ 14,018.00	\$ 247,277.00	\$ 2,601,105.00	\$ 899,297.00	\$ 1,544,112.00	\$ 5,774,341.00	\$ 435,971.60	\$ 6,210,312.60

Federal Match of \$4-\$13 is between \$ 23,097,364.00
 \$ 75,066,433.00

SSCB Meeting - October 23rd, 2018 - 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	0.00	0.00	3.10	114.73	0.00	0.00	117.83
Lower Wabash	0.00	0.00	9.88	0.00	0.00	530.24	0.00	0.00	540.12
Lower East Fork White	33.50	7.00	38.37	13.10	41.10	637.40	0.00	0.00	770.47
Lower White	10.70	0.00	0.00	0.00	58.86	1528.21	31.00	0.00	1628.77
Middle Wabash-Busseron	0.00	0.00	0.00	0.00	13.50	1253.46	385.41	29.81	1682.18
Middle Wabash-Deer	6.60	0.00	54.39	0.00	0.00	64.09	0.00	14.62	139.70
Middle Wabash-Vermillion	4.50	0.00	30.91	6.97	14.10	503.42	291.06	139.80	990.76
Tippecanoe River	93.84	0.00	238.74	0.00	3.41	21.40	73.30	937.56	1368.25
Upper East Fork White	0.00	0.00	135.07	0.00	28.10	106.50	0.00	0.00	269.67
Upper Wabash	20.28	7.00	343.21	2.56	12.23	220.61	82.59	66.85	755.33
Upper White	35.09	0.00	67.64	0.00	269.52	196.99	0.00	71.18	640.42
Reported Completed as of 10/22/2018	204.51	14.00	918.21	22.63	443.92	5,177.05	863.36	1259.82	8,903.50
Enrolled as of 10/22/2018	205.48	20.36	1488.88	22.63	490.30	5,991.50	955.01	2310.37	11,484.53

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	2916.80	0.00	7.80	20.40	121.70	924.00	3990.70
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 23rd, 2018 - 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	\$ -	\$ -	\$ -	\$ -	\$ 1,240.00	\$ 45,892.00	\$ -	\$ -	\$ 47,132.00	\$ 4,713.20	\$ 51,845.20
Lower Wabash	\$ -	\$ -	\$ 988.00	\$ -	\$ -	\$ 212,096.00	\$ -	\$ -	\$ 213,084.00	\$ 21,308.40	\$ 234,392.40
Lower East Fork White	\$ 3,350.00	\$ 700.00	\$ 3,837.00	\$ 5,240.00	\$ 16,440.00	\$ 254,960.00	\$ -	\$ -	\$ 284,527.00	\$ 28,452.70	\$ 312,979.70
Lower White	\$ 1,070.00	\$ -	\$ -	\$ -	\$ 23,544.00	\$ 611,284.00	\$ 29,450.00	\$ -	\$ 665,348.00	\$ 66,534.80	\$ 731,882.80
Middle Wabash-Busseron	\$ -	\$ -	\$ -	\$ -	\$ 5,400.00	\$ 501,384.00	\$ 366,139.50	\$ 28,319.50	\$ 901,243.00	\$ 90,124.30	\$ 991,367.30
Middle Wabash-Deer	\$ 660.00	\$ -	\$ 5,439.00	\$ -	\$ -	\$ 25,636.00	\$ -	\$ 5,848.00	\$ 37,583.00	\$ 3,758.30	\$ 41,341.30
Middle Wabash-Vermillion	\$ 450.00	\$ -	\$ 3,091.00	\$ 2,788.00	\$ 5,640.00	\$ 201,368.00	\$ 276,507.00	\$ 132,810.00	\$ 622,654.00	\$ 62,265.40	\$ 684,919.40
Tippecanoe River	\$ 9,384.00	\$ -	\$ 23,874.00	\$ -	\$ 1,364.00	\$ 8,560.00	\$ 69,635.00	\$ 876,783.50	\$ 989,600.50	\$ 98,960.05	\$ 1,088,560.55
Upper East Fork White	\$ -	\$ -	\$ 13,507.00	\$ -	\$ 11,240.00	\$ 42,600.00	\$ -	\$ -	\$ 67,347.00	\$ 6,734.70	\$ 74,081.70
Upper Wabash	\$ 2,028.00	\$ 700.00	\$ 34,321.00	\$ 1,024.00	\$ 4,892.00	\$ 88,244.00	\$ 78,460.50	\$ 55,230.00	\$ 264,899.50	\$ 26,489.95	\$ 291,389.45
Upper White	\$ 3,509.00	\$ -	\$ 6,764.00	\$ -	\$ 107,808.00	\$ 78,796.00	\$ -	\$ 67,621.00	\$ 264,498.00	\$ 26,449.80	\$ 290,947.80
Upper White Extensions	\$ -	\$ -	\$ -	\$ -	\$ 1,800.00	\$ -	\$ -	\$ -	\$ 1,800.00	\$ 180.00	\$ 1,980.00
Reported Paid as of 10/22/2018	\$ 20,451.00	\$ 1,400.00	\$ 91,821.00	\$ 9,052.00	\$ 179,368.00	\$ 2,070,820.00	\$ 820,192.00	\$ 1,166,612.00	\$ 4,359,716.00	\$ 435,971.60	\$ 4,795,687.60

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



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

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



IASWCD

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Putnam County

EXECUTIVE DIRECTOR:
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To: State Soil Conservation Board
From: Jamie Scott, President, IASWCD
Date: Tuesday, October 23, 2018

Conservation Cropping Systems Initiative (CCSI)

- Ashley Brucker has resigned as the Soil Health Manager and her last day was October 18.
- Trisha McClain, the new Soil Health Manager has begun, and the hiring process has already started to replace Ashley's vacant position.

Pathway to Water Quality

- Current funding for Pathway does not have enough left to support a coordinator after this year. A subcommittee is developing a funding strategy to look at various options.

Other

- District Showcase tours are scheduled and two remain; all are welcome to attend:
 - November 5 in Marion County
 - November 7 in Bartholomew County
 - Adams County District Showcase was held October 15
- The Northwest Region meeting has been rescheduled for November 15 at Fair Oaks
- IASWCD Board meetings for the remainder of this year are November 16 and December 14
- SWCD Annual Conference is January 14-15, 2019. Registration will be open soon. Links for the hotel are already available.
 - SSCB meeting at SWCD Annual Conference is tentatively scheduled for Sunday, January 13 from 3-5 pm at the downtown Marriott.
- IASWCD has been developing their legislative priorities for 2019 budget session
 - IASWCD will be requesting \$15.2 million from the General Fund, \$9.2 million for Districts in the form of capacity, primarily staff, an additional \$1 million for ISDA DSC for District support, and \$5 million for CWI and additional conservation initiatives like CCSI, SICIM and IANA

THE IASWCD MISSION *is to enable the conservation of natural resources of Indiana.*

State Conservationist's Report October 2018

FARM BILL

Environmental Quality Incentives Program and Conservation Stewardship Program Local Workgroups

The Local Workgroups have begun meetings to identify local resource concerns for EQIP and CSP. Please continue to promote this opportunity. Counties have a due date of **November 2, 2018** to prioritize and submit their ten highest resource concerns. Indiana Bulletin 300-18-24 provides additional guidance.

EQIP Rollout Training

NRCS will be providing FY19 EQIP rollout training at the following Area Meetings for NRCS staff as well as Program Support Specialists and other partners helping with Farm Bill programs. Contact the area office for details on the times and locations of the meetings.

- Southeast: Tuesday October 30
- Southwest: Wednesday October 31
- Northwest: Tuesday November 6
- Northeast: Wednesday November 14

Wetland Reserve Enhancement Partnership (WREP) Application Deadline Announced

NRCS is entering its third and final year of a project with The Nature Conservancy (TNC) to provide financial and technical assistance to private landowners and other eligible entities through WREP. As part of this partnership program, wetland easements and restorations are available in the Lower Wabash and White River watersheds in the southwest part of the state to address wildlife habitat and improve water quality for fish and waterfowl. Private landowners and other eligible entities located in Warren, Fountain, Vermillion, Parke, Vigo, Sullivan, Knox, Dubois, Pike, Gibson, Daviess, Greene, and Posey counties must submit applications on or before **November 20, 2018** in anticipation of the next round of available funding.

NRCS STAFFING

Numerous vacancy announcements continue to be posted for NRCS across the country. Each state has a targeted hiring plan and has received a certain number of positions to advertise through the end of October. In FY19, we have been told we will be able to backfill as positions become vacant but adding new positions will still have to receive agency and/or departmental approval.

CONSERVATION DESKTOP

NRCS continues to move forward with development of the agency's web-based planning and contracting software, Conservation Desktop. Conservation Desktop integrates a number of independent systems such as Conservation Client Gateway, Document Management System (DMS), as well as Customer Service Toolkit, and ProTracts.

Conservation Desktop is now available with some functionality. Additional releases of Conservation Desktop will be coming in the winter and spring of FY19 to introduce additional functionality in the system. Indiana NRCS will be providing initial face to face training on Conservation Desktop this November and December. Additional training opportunities will be provided in calendar year 2019 as more functionality is released.

NRCS AND FARM SERVICE AGENCY NEW AGREEMENT

Through a new agreement between NRCS and FSA, partners and contractors working with NRCS programs will soon have access to print and generate producer farm data reports and subsidiary records for NRCS program purposes. Partners and contractors will be notified when access has been granted.

COOPERATIVE WORKING AGREEMENTS



The current partnership Cooperative Working Agreements expire on December 31, 2018. The Indiana Conservation Partnership members have reviewed the agreement and final edits are being made. SWCDs will receive the new agreements in the fall.

NATURAL RESOURCE INVENTORY DATA COLLECTION

NRI is an important statistical survey of land use and natural resource conditions and trends on U.S. non-Federal lands. Indiana's NRI data collection has begun and runs through until the end of the calendar year. Field offices may be contacted to gather producer specific information, such as, tillage practices, conservation plan and cropping history to name a few. Contact Rick Nielsen with questions. Any field offices that have hard copies of NRI files or folders should contact Ken Streett at: kenny.streett@in.usda.gov to be archived.

INDIANA SEDIMENT AND NUTRIENT LOAD REDUCTION TOOL

The Indiana Conservation Partnership released a new tool to help determine sediment and nutrient load reductions from implemented conservation practices. The Indiana Sediment and Nutrient Load Reduction tool is designed to provide aggregated conservation information to interested parties such as researcher, conservation professionals, students and the public.

Sediment and nutrient load reduction numbers are calculated using the EPA's Region 5 Model for Estimating Load Reductions and only reflect sediment bound nitrogen and phosphorus. Reductions in dissolved nutrients, such as dissolved reactive phosphorus and nitrate are not accounted for by the Region 5 Model. Practices do not include the many unassisted practices designed and implemented by private landowners without ICP assistance.

You can find the tool at: <http://arcg.is/1XGiK1>. For more information on Indiana's Nutrient Reduction Strategy, please contact ISDANutrientReduction@isda.in.gov.

OPPORTUNITY TO DISCUSS CONTROLLING EPHEMERAL GULLIES

As fall harvest progresses, many producers will notice ephemeral gullies that formed since planting. This is a good time for the partnership to discuss how to control this type of erosion. This discussion can focus on soil saving and convenience rather than purely compliance. Control of ephemeral gullies begins with minimizing runoff by improving water infiltration and protecting the soil surface – in other words, a soil health management system using the four principles of minimizing disturbance, maximizing soil cover, providing continuous living roots, and maximizing biodiversity. Drilling a high rate of a winter grain every fall after harvest in the drainage area or channel may be all that is needed. Drilling in a serpentine pattern or across the slope is more effective than up and down the hill. Where annual winter species are not working, small areas of perennial grass is the next step. If minimal tillage and vegetative control measures are not working, then the next alternative is a structural practice such as water and sediment control basins, grassed waterways, terraces, or other practices.

HUGH HAMMOND BENNETT AWARD

The National Conservation Planning Partnership (NCP) is requesting nominations for the new Hugh Hammond Bennett Award for conservation planning. This award celebrates the leadership and dedication of Hugh Hammond Bennett, the father of the modern soil conservation movement. The Hugh Hammond Bennett Award for Conservation Excellence recognizes individuals at the local, state and the national level for extraordinary achievements in and contributions to the soil and water conservation movement in the United States.

These awards will recognize producers and conservation planners from within the NCP and our partners who have exemplified outstanding service through development and implementation of sound conservation planning and other conservation techniques.

AWARD CATEGORIES:

Producer Award: An award will be presented to a producer who demonstrates a commitment to conservation planning, pioneering new opportunities and a leader in the community. The local field office



staff providing assistance to the Hugh Hammond Bennett Producer Award winner will also receive recognition.

Conservation Planner Award: The conservation planner award is independent of the producer award and will be given to an individual who demonstrates a high standard of conservation planning and implementation for customers as well as sharing his/her expertise with others.

Nominations must be submitted to your Indiana Conservation Partnership leader (Jerry Raynor, Jordan Seger or Joe Schmees) by **October 31st** in order to meet the November 2nd national deadline. Contact Becky Fletcher, State Public Affairs Specialist for more information rebecca.fletcher@in.usda.gov.





State Soil Conservation Board

**September 18 -
October 23
2018**

Highlights

- Goal 1 – Farmer Engagement and Involvement, including pragmatic and legacy farmers
 - Cover Crop and Live Grazing Field Day – Fulton/Pulaski Counties; Over 80 attendees, some from over an hour away. Very good feedback. First field day for Trisha McClain, Northern Program Manager
 - IANA Retailer Roundtables – Will use listening sessions with Land-o-Lakes SUSTAIN and others to refine. IANA listening session timeframe: late November.

- Goal 2 - Local Level Partnership Support
 - Program Manager Position
 - Ashley Brucker accepted position with American Farmland Trust in Ohio. Last day October 18.
 - Southern Program Manager position listed. Listing will remain open until filled. Interviews in process.
 - Advanced Soil Health Systems Trainings (9/24-25); 2 ISDA, 2 Extension, 9 SWCD, 41 NRCS, 3 agronomists
 - Hoosier Chapter SWCS Fall Training – Speaker and logistic support (Nov 16)
 - Dennis Today, USDA Climate Hub – ICP and NRCS Meetings (logistic support)

- Goal 3 – Communications
 - Soil Health Podcasts with Hoosier Ag Today, plus supplemental articles
 - September – Fall Emerged Weeds and Cover Crops
 - Press Releases
 - Cover Crop and Grazing Field Day
 - Perdue Farms Press Release for \$10K award in process with Perdue Corporate.
 - Soil Health Events Newsletters; Training reminders
 - 5 newsletters to 1054 recipients; 20.1 % open (19.9% industry average); 4.0% click average (2.0 % industry average)
 - 5 Training emails – including to 210 CCAs = 23.5% open
 - Social Media
 - 57 Tweets; 19.1K impressions; 14 new followers
 - 3230 Facebook reach; 18,156 impressions

- Goal 4 – Research
 - Lessons learned report completed for USDA-NRCS Soil Health Division

- Goal 5 - Funding
 - Deliverables and procedures for NRCS agreement reviewed; Written guidelines for local partnership event and speaker support forthcoming.
 - Final report for CWI grant completed.