

**AGENDA**  
**STATE SOIL CONSERVATION BOARD MEETING**  
**July 22, 2016**  
**TNC, Indianapolis**

- I. 9:30 AM: Call to Order**
- II. Approve Minutes of May 2016**
- III. Clean Water Indiana**
  - a. Clean Water Indiana Grants –Leah Harmon
    - a. Delaware SWCD - Jordan Seger/Leah Harmon
    - b. Vanderburgh SWCD- Leah Harmon
- IV. State Soil Conservation Board Business**
  - a. SSCB Chairman’s Report-Ray Chattin
- V. Soil and Water Conservation Districts**
  - a. Elkhart County- Jennifer Thum
  - b. Jefferson County- Laura Fribley
- VI. 10 Minute Break**
- VII. ISDA Updates**
  - a. Director’s Report (includes CWI budget update)- Jordan Seger
  - b. Technical Report- Jim Woody
  - c. Agricultural Affairs-Meg Leader
    - 1. INFA results and trends
  - d. Accountability and Technology- Jordan Seger
  - e. District Support-Laura Fribley
  - 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. IDEA Report
- IX. Public Comment**
- X. Next Meeting:**  
**2016 Meeting Dates**  
September 20, TNC Indianapolis October 25, Huntington County
- 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

July 22<sup>nd</sup>, 2016

Clean Water Indiana Grants



## Program Updates

### Clean Water Indiana Competitive Grants

- CWI Roadshow: Overall, I hosted 9 information sessions throughout the state. 60 districts attended these sessions and I have been contacted by a few to provide further information.
- I have also been answering many questions about the process and the updated guidance and application as requested by districts.
- The FAQ page was updated on the CWI grants website. I am still collecting questions and updating the document as we go through this application cycle.

### Annual Financial Report Grants

- We are in all phases of processing these contracts.
- As of July 14<sup>th</sup>,
  - 88 grant agreements have been returned.
  - 61 have come back fully executed, with all signatures.
  - 37 have submitted claim vouchers to release funds.
- Once districts submit a claim voucher, it takes approximately 45 days for payment to get to their checking account. This process could be longer now since we were not able to process any claims at the close of the state fiscal year.

### Grant Reviews

- The DSS team has conducted one grant review since the last meeting.
- Project reviewed is going well.
- No modifications or findings at this time.
- Results of the review were sent to all districts involved in the grants as well as their boards of supervisors.
- Others are being scheduled at this time. We will conduct seven more (ten total) before the end of the year.



3641 N. Briarwood Lane  
Muncie, IN 47304

DELAWARE COUNTY  
soil and water conservation  
DISTRICT

(765) 747-5531  
Fax (765) 747-5511

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Serving Delaware County Since 1956

June 9, 2016

Indiana State Soil Conservation Board  
1 North Capitol  
Suite 600  
Indianapolis IN 46204

Dear Madam/Sirs

Delaware County Soil and Water Conservation District respectfully requests to appeal our Clean Water Indiana AFR Grant Award.

We understand the normal guidelines for the awards are based on the funding the districts have been able to secure from local government for the prior year. It is much to our dismay, and frustration, that despite our continued efforts we are not included in the county budget. However, since we were able to secure \$85,000 of local private funding for our projects in 2015, we are recognized as having a positive impact in the community. We also secured \$72,000 of federal and state funds to benefit our area.

Will you please re-evaluate our award and increase it to the \$10,000 maximum to support us?

Thank you for your time and consideration.

Sincerely

Ron Orebaugh  
Chairman – Board of Supervisors

Becky Daugherty  
Soil Health Coordinator



## Vanderburgh County Soil and Water Conservation District (SWCD)

921 North Park Drive, Evansville, IN 47710; Phone: (812) 423-4426 x 3, FAX: (855)-408-4686

July 14, 2016

Dear State Soil Conservation Board Members:

The Vanderburgh County SWCD is submitting this Letter of Intention to you for our 2014 CWI 2-stage ditch project we have jointly with Posey County. This letter is to inform you that Vanderburgh and Posey have every intention of having this grant completed by December 31, 2016.

We wanted to provide you with an update on this project as we are nearing the end of the year. The Posey County Drainage board did the bid process and a contractor has been selected to complete the 2-stage ditch site. If the project cost comes in over the CWI grant amount then the drainage board has agreed to help offset any extra cost for the completion of the project. The contractor is set to begin work on the ditch any day but is waiting for the land to dry up, due to recent rainfall in our area. NRCS has been out to the site recently to mark some benchmarks for the site. The site is ready to go, we just need a few days of sunshine to dry out the site now.

If for any reason there is a complication in the design or any other unforeseen circumstances we will submit a request to the State Soil Conservation Board asking for an extension for this grant to be completed. We are committed to completing the 2-stage ditch project this year and we feel with work beginning any day the project will be completed this year.

The Vanderburgh and Posey SWCD's would like to thank you for your patience in allowing us to complete this grant by December of 2016.

Thank You,

Erin Shoup  
Vanderburgh County Office Administrator

Jeri Ziliak  
Posey County District Coordinator



# State Soil Conservation Board

July 22, 2016

ISDA - DSC Director's Report – Jordan Seger



## Budget(s)

- State FY = July 1 – June 30, We just started FY 17 which will closely mirror FY 16 (biennium budget approved by SSCB last year)
- FY16CWI (dedicated + general fund approp.) = \$99,857 (of \$4,714,609) rolled over (will allocate towards FY17 CWI grants bucket)
- FY16Division of Soil Conservation
  - Dedicated = \$63,794 (of \$1,299,667) rolled over (budgeted for vehicles, but State policy change late in FY16. Will likely use towards 2 vehicle replacement purchase in FY17)
  - "Income" = approx. \$631,000 (EPA WLEB Grant = 121k, EPRI = 100k, INFA = 410k)
- 2017 CWI competitive grants total allocation will be known by next SSCB meeting as Controller is crunching budget numbers now. Total 2017 CWI grants award should be similar to 2016 CWI grants award (\$965,500)

## Staffing

- New Resource Specialist Zachary Holsinger started May 23. Zack is based in Albion (Noble County) on Tech Team and covers Elkhart, LaGrange, Noble, and Whitley counties
- DSC Full staff of 34 = 24 Resource Specialists [10 of which are CREP Leaders], 6 District Support Specialists, 3 Program Managers, 1 Director. Approx. 25 others within ISDA (Economic Development, Communications, FFA, Grain Buyers, Policy, Admin)

## Legislative

- "Long session" starts in Jan. Will set budget for FY 18 and 19 (biennium budget)
- ISDA has no legislative proposals (requests for change in IN Code) this session related to CWI, SWCDs, DSC.

## State Fair

- Aug 5-21, Celebrating IN's Bicentennial
- ISDA staff working Normandy Barn, Pathway to Water Quality, and Glass Barn
- Huge Hoosier Homestead Award ceremony in Coliseum Aug 12th

## Water Quality Trading

- Signed 100k agreement with Electric Power Research Institute for forestry practice cost share
- EPRI finalizing cost share guidance now
- ISDA to identify select SWCDs to administer regionally in return for 10% indirect fee

## SWCD Visits

- Jane Hardisty (NRCS), Jennifer Boyle Warner (IASWCD), Ray Chatten (SSCB) and Jordan Seger (ISDA) traveling around the state visiting with SWCD Supervisors at board meetings this summer and fall

## TECHNICAL REPORT FOR SOUTHWEST INDIANA

July 2016

Clean Water Indiana grants: Currently 4 new 2016 CWI grants in SW Indiana involving 9 counties. This makes 13 active CWI grants.

EPA 319 grants: **4** (Vigo, Clay, Greene, Posey)

Lake and River enhancement: **2** (Spencer and Davies).

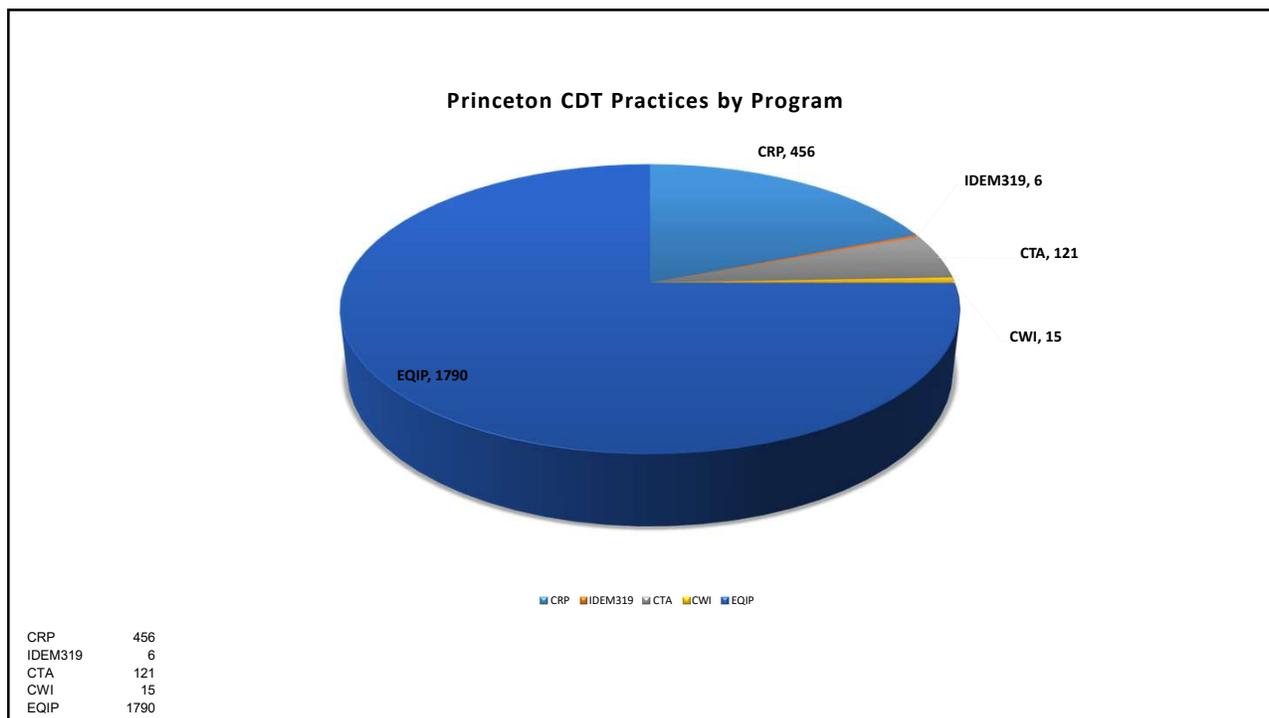
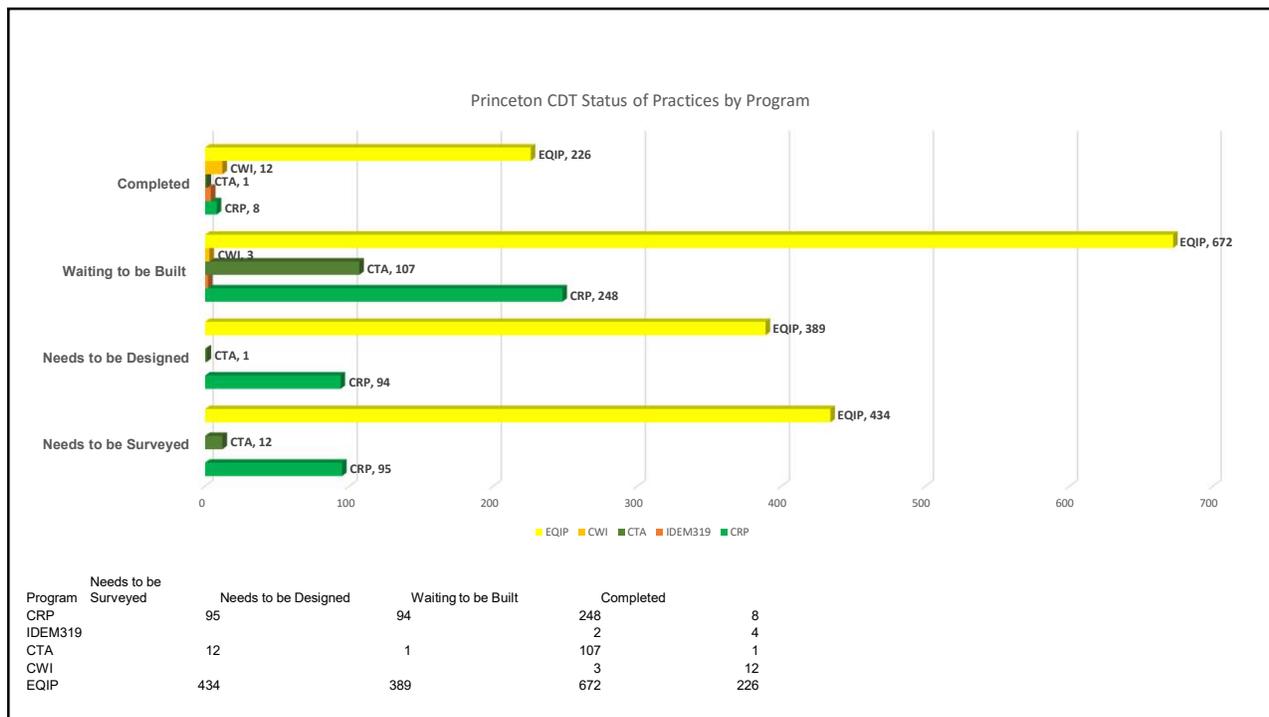
Resource Specialists assisted with CRP grass waterway and filter strip re-enroll evaluations. Total number 44 of tracts.

Resource Specialists assisted at hub farms gathering soil samples and bio mass collection. These included Brocksmith Farms, Villwock Farms and VU Jasper Campus. Others members of the teams included SWCD, NRCS and Purdue Extension staff members.

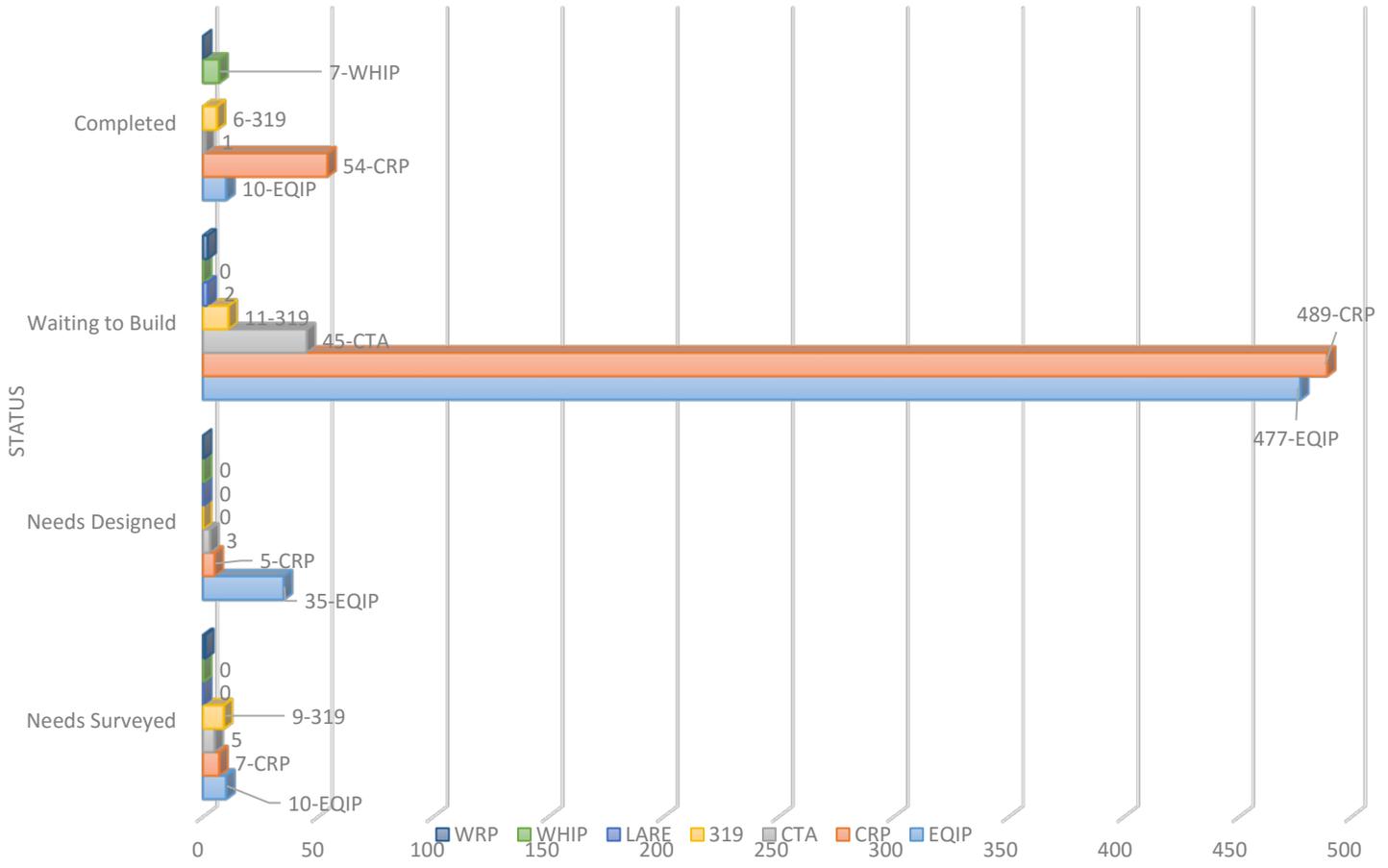
Resource Specialists assisted with Spring Tillage Transects in 5 SW Indiana counties.

INField Advantage: There are 4 Resource Specialists in SW Indiana that are INFA Group Leaders. 158 fields have been registered for stalk sampling this fall.

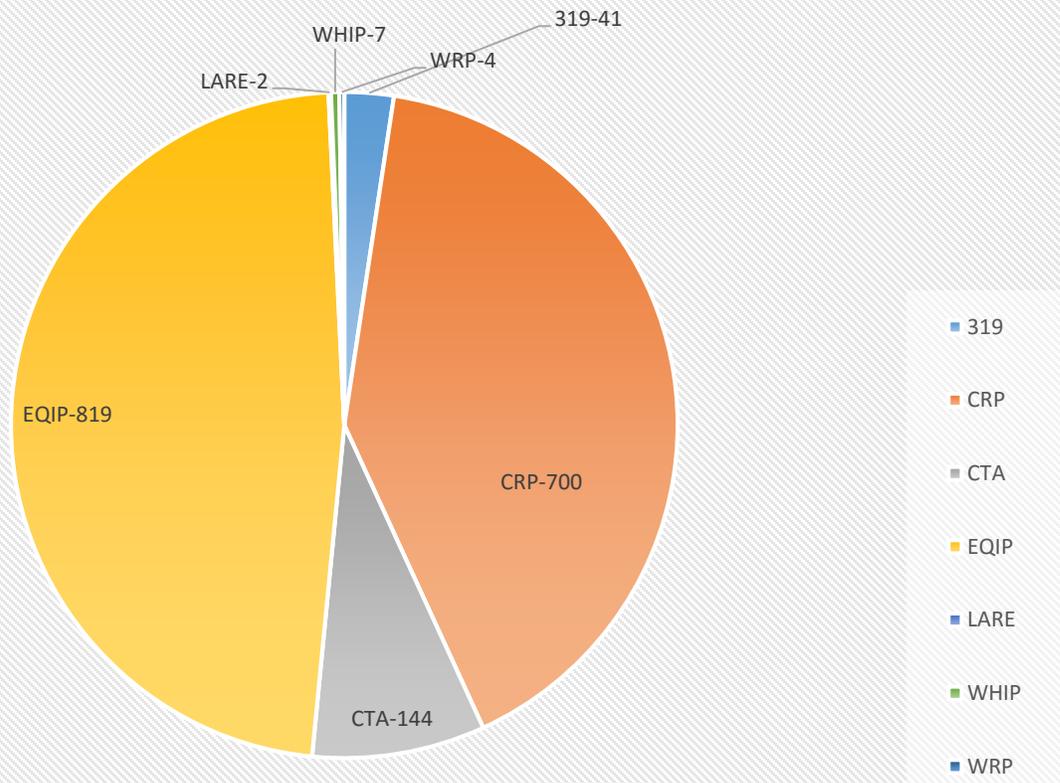
CREP: Enrolled acres to date are 1529 acres on 47 tracts, in SW. Practices include Bottomland Hardwood Tree Planting and Wetland Restoration.



### Greencastle CDT status of practices by program



### Greencastle CDT Practices by Program





# State Soil Conservation Board

July 22, 2016

District Support Specialist Report (5/7/16 – 7/8/16)



## Major Activities or Events:

- DSSs attended the ICP's Power of Us Appreciation Day and several assisted with details leading up to the event and logistics that day
- Jennifer presented at the 4R Nutrient Stewardship Summit
- DSSs held region meetings and had various topics on the agenda including CWI and internal control in the following counties: Daviess, Jackson, Jasper, Parke, Ripley, & Tippecanoe. Benton, Boone, Carroll, Clark, Clinton, Crawford, Daviess, Dearborn, Decatur, Floyd, Harrison, Howard, Jasper, Jefferson, Knox, Lake, Lawrence, LaPorte, Newton, Porter, Pulaski, Ripley, Rush, Scott, Shelby, Tippecanoe, Warren, Washington, Wayne and White SWCDs attended.

## Ongoing Key Support:

- Business plans and/or annual plans of work- Leah assisted Morgan County with the development of their Business Plan
- DSSs met with IDEA to talk about events and initiatives each group had planned
- SWCD Board Meetings-DSSs have attended and assisted with various topics in the following counties: Adams, Clark, Dearborn, DeKalb, Delaware, Fayette, Floyd, Fulton, Grant, Gibson, Greene, Hamilton, Hendricks, Jasper, Knox, Marion, Montgomery, Morgan, Ohio, Steuben, Union, Vanderburgh, Wabash, Warren, Warrick, Wayne, Whitley
- District Staff and Supervisor visits- DSSs visited staff and/or supervisors and provided training, assistance with various projects or tasks, and provided guidance in the following counties: Benton, Clark, Decatur, Grant, Hancock, Hendricks, Henry, Jefferson, Kosciusko, Marion, Morgan, Putnam, Rush, Scott, Shelby, Sullivan, Vigo, Wabash, Warrick, Wayne
- DSSs are providing ongoing support on CWI grants, tillage transects, district success stories, leveraging spreadsheets, and internal control
- DSSs presented or assisted at field days or workshops in the following counties: Adams, DeKalb
- DSSs attended workshops, field days, trainings, soil sampling days, local official tours, meetings, etc. where they were able to interact with the following SWCDs: Boone, Brown, Clark, Crawford, Dearborn, Decatur, Dubois, Floyd, Greene, Harrison, Hendricks, Jackson, Jefferson, Johnson, Lawrence, Owen, Perry, Posey, Ripley, Scott, Shelby, Vigo, Warrick, Washington
- DSSs and supporting Partners brainstormed and ranked priorities for upcoming Supervisor and Associate Supervisor Recruitment
- New Staff or Supervisor Training was conducted in the following counties: Benton, Sullivan

**Committees and Advisory Roles:** DSSs have been involved serving on committees and/or providing these groups with assistance and accomplishing related tasks.

- Nathan- Pathway to Water Quality, Greene Co Watershed Steering Committee, Leadership Institute
- Laura- 2017 Annual Conference, Women4TheLand, Urban 101 workshop, CCSI, ICP Training and Certification Program, Leadership Institute
- Tara- 2017 Annual Conference, CCSI, Leadership Institute, Water Quality Trading, Fayette/Union Soil Health Day, State Recycling Marketing Development Board
- Jennifer- IDEA Fall Conference, Adams Co Field 4R Nutrient Stewardship Summit Day, WLEB, 4R Nutrient Stewardship Summit, RCPP
- Geneva- Women4TheLand, CCSI, Tillage Transects, Leadership Institute, Supervisor Summit
- Leah- CWI, 2017 Annual Conference, SSCB, Pathway to Water Quality, Tillage Transects, FFA Convention, 4R Nutrient Stewardship Summit, ISDA website

**Upcoming Events:**

- August 19<sup>th</sup>: “Communication” Leadership Institute workshop, Fair Oak Farms.  
Register: <http://www.hhhills.org/Leadership-Institute.html>
- August 23<sup>rd</sup>, Supervisor Summit. Hendricks County Fairgrounds. IDEA is having a Staff Summit this day as well at the same location.

*\*Note: due to the large amount of data summarized, errors or omissions may exist.*

### **Indiana Conservation Partnership Training and Certification Program Report**

On June 28<sup>th</sup>, a Pasture Plant ID & Grazing Management Workshop was held at the Feldun Purdue Agricultural Center for ICP employees. 54 people attended, including employees from IDNR, ISDA, Extension, SWCDS, and NRCS. There was a waitlist as well. Employees were asked to rate the training on a scale of 1 – 10 (with 1 being terrible and 10 being terrific). The overall average was 9.



# State Soil Conservation Board

July 22<sup>nd</sup>, 2016

ISDA – CREP & Water Quality Initiatives, Julie Harrold



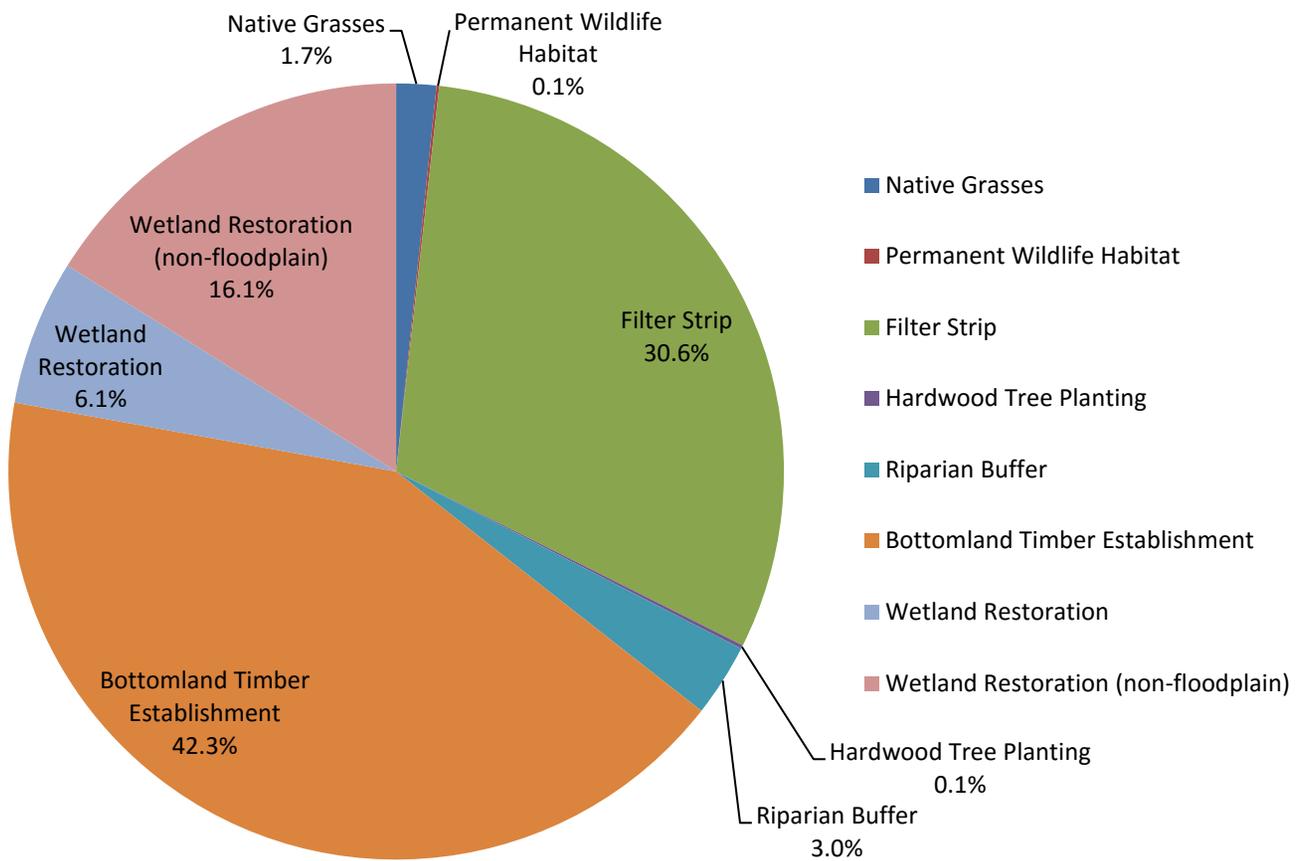
## Program Updates

- **Conservation Reserve Enhancement Program**
  - The new CREP Agreement between FSA and ISDA is approved and fully executed. It was signed at the end of May and became effective immediately.
    - Changes included: No Easements, no Extensions, lower incentive \$ for re-enrolls wetlands, and new goal on measuring NLRs annually
    - now that it is approved, new CREP materials are being passed out and used to promote the program (FSA has been a big help in this)
  - HRI in the Wabash River Area has been active in promoting CREP
  - Attached to this report is a report on the current status of acres and dollars in CREP.
  - There has been incredible demand, we are at \$1.43 million for obligated dollars toward practices. The \$660,000 appropriated by the SSCB is being spent.
  
- **IN State Nutrient Reduction Strategy (SNRS)**
  - The SNRS Workgroup recently met to continue work on the state's Strategy and made some good progress. More work will be done throughout the next month and the goal is to complete and submit the next version to EPA at the end of August 2016.
  - The latest version of the State Nutrient Reduction Strategy can be found at <http://www.in.gov/isda/2991.htm>.
  - Comments on the SNRS can be sent to [ISDANutrientReduction@isda.in.gov](mailto:ISDANutrientReduction@isda.in.gov)
  
- **Other Water Quality Issues**
  - Gulf Hypoxia Task Force (HTF)
    - Work is on-going with the Coordinating Committee and with the Sub-Committee on 'Common Measures' and 'data sharing' within the states in order to determine the impact we are having on the Gulf of Mexico Hypoxia Zone.
  - Western Lake Erie Basin
    - ISDA is participating in the Advisory Committee for the development of Indiana's Domestic Action Plan (DAP) for Lake Erie as part of the Lake Erie Binational Phosphorus Reduction Strategy.
    - The WLEB webpage on ISDA website can be found here: <http://www.in.gov/isda/3261.htm>.

SSCB Meeting, July 22, 2016 - 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 7/18/2016	173.40	14.00	3,617.47	17.20	366.21	3,862.59	222.80	1,463.96	9,737.63	26,250.00	37.10%
Total CREP Enrollment	203.58	14.00	3,745.89	18.27	371.01	5,171.50	741.28	1,969.51	12,235.04	26,250.00	46.61%
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	\$ 17,340.00	\$ 1,400.00	\$ 361,747.00	\$ 7,126.00	\$ 159,913.00	\$ 1,649,657.00	\$ 175,150.00	\$ 875,262.00	\$ 3,247,595.00	\$ 183,297.00	\$ 3,430,892.00



SSCB Meeting, July 22, 2016 - CREP Acres

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	99.90	0.00	0.00	103.00
Lower Wabash	0.00	0.00	0.00	0.00	0.00	454.69	0.00	0.00	454.69
Lower East Fork White	33.50	7.00	0.00	5.40	41.10	567.80	0.00	0.00	654.80
Lower White	10.70	0.00	0.00	0.00	0.00	456.67	0.00	0.00	467.37
Middle Wabash-Busseron	0.00	0.00	0.00	0.00	0.00	667.30	0.00	0.00	667.30
Middle Wabash-Deer	6.60	0.00	5.80	0.00	0.00	21.20	0.00	0.00	33.60
Middle Wabash-Vermillion	4.50	0.00	0.00	0.00	0.00	134.70	0.00	20.80	160.00
Tippecanoe River	89.50	0.00	0.00	0.00	3.41	21.40	73.30	463.39	651.00
Upper East Fork White	0.00	0.00	0.00	0.00	0.00	74.16	0.00	0.00	74.16
Upper Wabash	3.70	7.00	1.37	0.00	0.00	162.96	27.80	35.87	238.70
Upper White	20.80	0.00	65.80	0.00	177.90	143.91	0.00	3.90	412.31
<b>Reported Completed as of 7/18/2016</b>	<b>169.30</b>	<b>14.00</b>	<b>72.97</b>	<b>5.40</b>	<b>225.51</b>	<b>2,804.69</b>	<b>101.10</b>	<b>523.96</b>	<b>3,916.93</b>
<b>Enrolled as of 7/18/2016</b>	<b>199.48</b>	<b>14.00</b>	<b>201.39</b>	<b>6.47</b>	<b>230.31</b>	<b>4,113.60</b>	<b>619.58</b>	<b>1029.51</b>	<b>6,414.34</b>

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
<b>Total Acres Prior to Expansion of CREP</b>	<b>4.10</b>	<b>0.00</b>	<b>3,544.50</b>	<b>11.80</b>	<b>140.70</b>	<b>1,057.90</b>	<b>121.70</b>	<b>940.00</b>	<b>5,820.70</b>

	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
<b>Total Extension Acres</b>		<b>1.00</b>	<b>53.70</b>	<b>428.50</b>	<b>121.70</b>	<b>610.90</b>

## SSCB Meeting, July 22, 2016 - CREP Dollars

### 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	\$ 39,960.00	\$ -	\$ -	\$ 41,200.00	\$ 4,120.00	\$ 45,320.00
Lower Wabash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 181,876.00	\$ -	\$ -	\$ 181,876.00	\$ 18,187.60	\$ 200,063.60
Lower East Fork White	\$ 3,350.00	\$ 700.00	\$ -	\$ 2,160.00	\$ 16,440.00	\$ 227,120.00	\$ -	\$ -	\$ 249,770.00	\$ 24,977.00	\$ 274,747.00
Lower White	\$ 1,070.00	\$ -	\$ -	\$ -	\$ -	\$ 182,668.00	\$ -	\$ -	\$ 183,738.00	\$ 18,373.80	\$ 202,111.80
Middle Wabash-Busseron	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 266,920.00	\$ -	\$ -	\$ 266,920.00	\$ 26,692.00	\$ 293,612.00
Middle Wabash-Deer	\$ 660.00	\$ -	\$ 580.00	\$ -	\$ -	\$ 8,480.00	\$ -	\$ -	\$ 9,720.00	\$ 972.00	\$ 10,692.00
Middle Wabash-Vermillion	\$ 450.00	\$ -	\$ -	\$ -	\$ -	\$ 53,880.00	\$ -	\$ 19,760.00	\$ 74,090.00	\$ 7,409.00	\$ 81,499.00
Tippecanoe River	\$ 8,950.00	\$ -	\$ -	\$ -	\$ 1,364.00	\$ 8,560.00	\$ 69,635.00	\$ 440,220.50	\$ 528,729.50	\$ 52,872.95	\$ 581,602.45
Upper East Fork White	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,160.00	\$ -	\$ -	\$ 27,160.00	\$ 2,716.00	\$ 29,876.00
Upper Wabash	\$ 370.00	\$ 700.00	\$ 137.00	\$ -	\$ -	\$ 65,184.00	\$ 26,410.00	\$ 34,076.50	\$ 126,877.50	\$ 12,687.75	\$ 139,565.25
Upper White	\$ 2,080.00	\$ -	\$ 6,580.00	\$ -	\$ 71,160.00	\$ 57,564.00	\$ -	\$ 3,705.00	\$ 141,089.00	\$ 14,108.90	\$ 155,197.90
Upper White Extensions	\$ -	\$ -	\$ -	\$ -	\$ 1,800.00	\$ -	\$ -	\$ -	\$ 1,800.00	\$ 180.00	\$ 1,980.00
<b>Reported Paid as of 7/18/2016</b>	<b>\$ 16,930.00</b>	<b>\$ 1,400.00</b>	<b>\$ 7,297.00</b>	<b>\$ 2,160.00</b>	<b>\$ 92,004.00</b>	<b>\$ 1,119,372.00</b>	<b>\$ 96,045.00</b>	<b>\$ 497,762.00</b>	<b>\$ 1,832,970.00</b>	<b>\$ 183,297.00</b>	<b>\$ 2,016,267.00</b>

### 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
<b>Total Acres Prior to Expansion of CREP</b>	<b>\$ 410.00</b>	<b>\$ -</b>	<b>\$ 354,450.00</b>	<b>\$ 4,966.00</b>	<b>\$ 67,909.00</b>	<b>\$ 530,285.00</b>	<b>\$ 79,105.00</b>	<b>\$ 377,500.00</b>	<b>\$ 1,414,625.00</b>



**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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**To:** State Soil Conservation Board  
**From:** Mike Starkey, President, IASWCD  
**Date:** Friday, July 22, 2016

**Conservation Cropping Systems Initiative (CCSI)**

- CCSI Director selection has been made – Lisa Holscher, formally the Soil Health Manager.
- Agronomist position interviews are currently taking place.
- The Soil Health Manager and Communications Manager positions have been advertised; accepting applications until July 29.
- Four additional economic case studies have been released; the final 2 will be released in August.

**Pathway to Water Quality**

- All volunteer slots are filled!!
- New front entrance has been installed; green roof to be installed before fair along with other updates including a new septic system display and more signage of trees.

**District Agreements**

- Two contribution agreements in place with Districts.
- Discussion about purpose and value of contribution agreements needed with Supervisors – Supervisor Summit and Fall region meetings.

**Other**

- Signup is still available to attend the Indiana Conservation Alliance Conservation Congress on Friday, September 30. To register visit <https://www.eventbrite.com/e/inca-conservation-congress-tickets-25841520684>
- ICP leader visits completed with Clinton and Fulton SWCDs in June. About 10 are scheduled for September.
- Check out the new dolphin show at the Indianapolis Zoo. It features our own Ray McCormick discussing the importance of conservation on our lands. The Zoo worked on this new film with the Nature Conservancy to showcase the impact of water quality on the dolphins in the Gulf of Mexico.
- IASWCD is financially supporting the Women4theLand project. Many SWCDs are involved in hosting and facilitating women learning circles around the state.
- Marion and Hamilton County SWCDs recently each received a \$50,000 urban grant to promote urban soil health. They were 2 out of 42 awarded across the country from a collaboration of NRCS and NACD.

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

NPS Program

**FFY 2017 NOIs Received**

Sponsor	Name of project	Project Type	NOI	
			Approved	PM
Clay County SWCD	Lower Eel River Implementation Phase 2	Implement	yes	Josh
Putnam County SWCD	Big Walnut WMP Rewrite	Planning	yes	Josh
Clinton County SWCD	S. Fork Wildcat Creek WMP Implementation Phase 2	Implement	yes	Leanne
Clark County SWCD	Fourteen Mile Ck/Goose Ck Watershed Improvement	Implement	yes	Kathleen
Washington County SWCD	South Fork-Blue River Watershed Project	Implement	yes	Kathleen
Carroll County SWCD	Deer Creek-Sugar Creek Watershed Impl Project	Implement	yes	Leanne
Dearborn County SWCD	Hogan Creek Watershed	Implement	yes	Kathleen
Steuben County SWCD	Pigeon Creek Watershed Impl and Demonstration	Implement	yes	Jessica
Decatur County SWCD	Salt-Pipe Creek Watershed	Planning	yes	Kathleen
Delaware County SWCD	Upper White River Watershed Project	Planning	yes	Jessica
Delaware County SWCD	Upper Mississinewa River Watershed Project	Implement	yes	Jessica
Dubois County SWCD	Lower East Fork White, Baseline Monitoring Project	Planning	yes	Josh
Huntington County SWCD	Lower Salamonie River WMP Implementation	Implement	yes	Jessica
LaGrange County SWCD	North Branch Elkhart River BMP Implementation	Implement	yes	Jessica
North-Northeast	South-Southwest			
South-Northeast	North-Southwest			
North-Southeast	South-Northwest			
South-Southeast	North-Northwest			

**UPDATE: We received a total of 20 notices of intent (NOIs) on June 1<sup>st</sup> for submission of a 319 grant application later on September 1<sup>st</sup>. Of those 20 NOIs, 14 were from SWCDs (see above table).**

### **Current TMDLs**

#### **Mississinewa TMDL (<http://www.in.gov/idem/nps/3918.htm>)**

Project area covers Blackford, Delaware, Jay, and Randolph Counties. A very small portion covers Grant County as well. We've been working with the Delaware County SWCD and their watershed coordinator to coordinate efforts, as they are developing a WMP for the greater basin. Timeline for TMDL completion is early spring, with public meetings and a 30-day comments period.

**UPDATE: The final draft Mississinewa TMDL document is under internal review currently. We are hoping for public meetings in the watershed area at the end of July, with a public notice period from late July to late August (public comment period is 30 days).**

Contract TMDLs: There are two TMDLs being developed by contractors in the St. Joseph River watershed (Erie) and the Ohio River (led by ORSANCO). Tetra Tech is the contractor on both, contracted by US EPA.

**UPDATE: The final draft of the St. Joseph River TMDL document is under internal review currently. We (IDEM) will provide comments to the contractor in mid-July. The contractor will address our comments and a public notice-ready TMDL draft will be supplied in mid-August. We plan to put it out for public notice from mid-August to mid-September.**

### **Water Monitoring in 2016**

- We will be completing our annual probabilistic water quality monitoring in the Lower Wabash River Basin, which encompasses parts of at least the following counties:
  - Benton, White, Warren, Fountain, Tippecanoe, Clinton, Boone, Montgomery, Putnam, Parke Vermillion, Clay, Vigo, Sullivan, Greene, Knox, Gibson, Posey, and Vanderburgh (there is a very small portion in Tipton and Hendricks Counties as well).

**UPDATE: We have completed the E.coli sampling for the probabilistic basin. We are currently in the middle of the sampling season, with water chemistry, fish and macroinvertebrate sampling still in progress.**

- We will continue our watershed characterization studies in support of watershed planning and TMDL development. Monitoring for the South Fork Blue River has wrapped up, and we will be doing the assessments in April (the local watershed group will be invited). We will

continue monthly monitoring in Salt Creek through this coming November. The data will be assessed late spring 2017. See each TMDL project link for water quality data collected to date.

**UPDATE: Assessments have been completed for South Fork Blue River. Sampling in the Salt Creek basin has been completed for the 7<sup>th</sup> month out of a 12-month cycle.**

- We will continue to monitor for performance measures, including success stories and measure W. We are looking at possible sampling locations in the Busseron Creek watershed and Eagle Creek watershed. We have met our quota for 5 success stories in 5 years, but we still need three more Measure W's.

**UPDATE: Performance measures monitoring began this past month.**

- We will continue our algal toxin monitoring at designated swimming beaches (<http://www.in.gov/idem/algae/>).

**UPDATE: Algal toxin monitoring is on-going. Updates and results are being posted to the website above.**

## NEWS RELEASE

July 5, 2016

### **Midwest Cover Crops Council appoints program manager**

WEST LAFAYETTE, Ind. - The [Midwest Cover Crops Council](#) has responded to increasing interest in cover crops across the region by hiring its first program manager, a [Purdue Extension](#) educator.

[Anna Morrow](#) began her new role with the MCCC as a staff member in Purdue University's Department of Agronomy on July 1. She now works out of Extension's Shelby County office and will be on the university's West Lafayette campus as needed.

"We are excited to have an experienced county Extension educator join our team as our first program manager," said [Eileen Kladvko](#), professor of agronomy and a founding member of the MCCC. "Anna brings experience in working with producers on a variety of challenges in Midwestern row crop and animal agriculture, and we look forward to working with her to move cover crop adoption and the MCCC into the future."

Kladvko said the council has continued to grow since its beginnings in 2006, as has the interest and use of cover crops across the Midwest.

"We needed a full-time program manager to help improve our current outreach tools and develop new ones, provide timely information on cover crops to our website, be a point of contact for the council, and generally improve our capacity to be the go-to source of information about cover crops in the Midwest," she said.

Morrow grew up on a small Indiana farm of livestock and crops in Shelby County near Saint Paul, and she still helps on it. She earned a B.S. in biochemistry and an M.S. in agronomy at Purdue, through which she researched soil and pasture management on a Costa Rican dairy farm. She had been Franklin County's agriculture and natural resources educator for Purdue Extension since 2012.

The MCCC is a regional group committed to facilitating widespread adoption of cover crops across the Midwest for purposes of soil health, water quality and crop productivity. It creates Extension products such as a pocket field guide and an online Selector Tool and presents educational meetings about cover crops across the region consisting of 12 states and Ontario, Canada.



## Beginning Farmer Southeast Regional Workshop

New and aspiring farmers will learn more about high tunnels, hoop houses, food safety for animal production, beginning farmer resources, and many other topics at the Beginning Farmer Southeast Regional Workshop.

The free workshop will be noon-7:30 p.m. (all times Eastern) Saturday, August 20 at [Purdue Polytechnic-New Albany \(directions\)](#). The workshop is sponsored by [Purdue Extension](#), [Indiana AgrAbility](#), and the [Local Growers Guild](#).

During the first part of the afternoon, participants will learn about pricing products, beginning farmer resources, and beekeeping. In the later part of the afternoon we will have two sessions of concurrent programming including, high tunnels and hoop houses and forages for livestock producers, and then food safety and vegetable production, and safe animal production and processing. We will serve a southern style barbeque at 6 p.m.

**Register online** at the [Purdue Extension Education Store](#) or call 765-494-6795. Join our [email list](#) (or share with others who may want to join).

The workshop is free, but registration is required and we are limited to 50 participants.

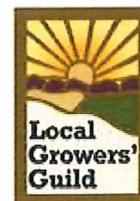
Upcoming [Beginning Farmer events](#) include:

- **July 14:** [Melon Acres](#), Oaktown, Indiana
- **July 30:** [Beginning Farmer Workshop for U.S. Military Veterans](#), West Lafayette, Indiana
- **August 16:** [Greystone Farm](#), Lawrenceburg, Indiana
- **August 20:** [Beginning Farmer Southeast Regional Workshop](#), New Albany, Indiana
- **September 8:** [Becker Farms](#), Mooreland, Indiana
- **September 29:** [River Ridge Farm](#), Roann, Indiana
- **October 7:** [Hawkins Family Farm](#), North Manchester, Indiana
- **October 20:** [Fields of Agape](#), Carthage, Indiana

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Purdue Extension | Agricultural Administration Building  
615 W State Street | West Lafayette | IN | 47907



## FOREST MANAGEMENT & INVASIVE SPECIES WORKSHOP

Join us at Feldun Purdue Ag Center for a forest management workshop and free meal! Over the course of the evening you will hear from professionals on: identifying invasive species in your woods, the benefits of a well-marked timber sale, and how you can effectively control invasive plants in your forest. If you have forest land, regardless of your management goals, you will gain valuable knowledge to improve your forest. Wear comfortable shoes as the majority of the program will be standing or walking in the woods.

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If you need a reasonable accommodation to participate in this program, prior to the meeting, contact Ryan Bartlett at [rbartle@purdue.edu](mailto:rbartle@purdue.edu) or 812-797-0292.

### Topics Include:

**Invasive Species  
Identification**

**Tour of a mature  
oak-hickory  
woodland marked  
for harvest**

**Invasive species  
control  
demonstrations  
and the unveiling  
of an innovative  
herbicide trial**

**Free Dinner  
Provided!!!**

**FELDUN PURDUE  
AG CENTER**

1117 State Rd 458  
Bedford, IN 47421

July 28<sup>th</sup>

**5:00PM-8:30PM**

RSVP by July 25<sup>th</sup>  
812-279-8117 Ext.3

[Christina.Bruce@in.nacdnet.net](mailto:Christina.Bruce@in.nacdnet.net)

# Indiana NRCS State Conservationist's Report - SSCB

July, 2016

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## SPECIAL INITIATIVES

### Regional Conservation Partnership Program (RCPP) – application deadline

Dollars are still available for the University of Notre Dame's "Indiana Watershed Initiative" RCPP. This project will help improve water quality and strengthen agricultural operations in the Shatto Ditch watershed located in Kosciusko County and the Kirkpatrick Ditch watershed located in Newton, Jasper and Benton counties by focusing on promoting planting winter cover crops and installing two-stage ditches. All applications for funding consideration should have been received by July 15, 2016.

### Wetland Reserve Enhancement Partnership (WREP) – new funding available

NRCS is awarding \$44.6 million through its Wetland Reserve Enhancement Partnership (WREP) to support 10 wetland enhancement projects on private and tribal agricultural lands in 12 States. In total, the projects will help to protect, restore or enhance 15,000 wetland acres in critical watersheds across the nation, including 500 acres in Indiana. Wetland reserve easements enable landowners to successfully reduce impacts from flooding, recharge groundwater, enhance and protect wildlife habitat and provide outdoor recreational and educational opportunities.

In Indiana, The Nature Conservancy is building on existing efforts by partnering with NRCS, the Indiana Department of Natural Resources and Indiana University's Conservation Law Center. This project will address both water quality and at-risk species habitat within the Lower Wabash and Lower White River watersheds by reducing nutrient export from the Wabash River and improving important migratory and wintering bird habitat. The project will restore 400 acres of current cropland in the floodplain to native vegetation and improve habitat on at least 100 acres of wetlands for waterfowl and shorebird habitat. NHQ has not released the total funded amount for this project.

### COVER CROPS AND PLUGGED TILES – new information

Indiana NRCS is working with Barry Fisher (National Soil Health Division) and Purdue on getting information out about some farmers who have experienced plugged tile with cover crop roots in them. This is happening in multiple locations throughout the state, especially in long-term no-till with cover crops, but is not happening in all long-term no-till with cover crop fields.

### CONSERVATION CLIENT GATEWAY - reminder

Please help us continue to spread the word that Conservation Client Gateway is available to all individual farmers. CCG is a secure website that makes it easy for farmers to access conservation information and request assistance. Client Gateway will be extended to business entities and available on mobile devices in the future. For more information check out the website [www.nrcs.usda.gov/clientgateway](http://www.nrcs.usda.gov/clientgateway). CCG is completely voluntary, NRCS field staff will still be available in for individual assistance.

### WOMEN'S LEARNING CIRCLES - reminder

Women4theLand has formed as an Indiana partnership providing support for Women's Conservation Learning Circles being held across the state. Facilitators are trained and available to assist in holding these meetings. Learning Circles are being planned for Tippecanoe, Hancock/Shelby/Rush, and Whitley counties this summer, and St. Joseph/Marshall/Elkhart, Hendricks, Jasper/Newton and Franklin Counties this fall.

### SOIL HEALTH TECHNICAL BRIEFINGS - reminder

Members of Indiana's soil health teams are working with Tom Beckman and Indiana Prairie Farmer on a monthly section in the magazine and on the Indiana Prairie Farmer website committed to soil health technical tips for farmers. This section will include quick tips and photos to assist farmers in improving their soil health. Topics include precision messages about erosion, terminating cover crops, fall/spring tillage, pests, side-dress, prevented planting and more.

