

Cost Share Program Guidelines – Version 2

Lower Eel River 319 Watershed Project Implementation II 2018-2021

1. Executive Document Summary Number:

#25438

2. Name of Watershed Management Plan to be implemented with Cost-Share funds:

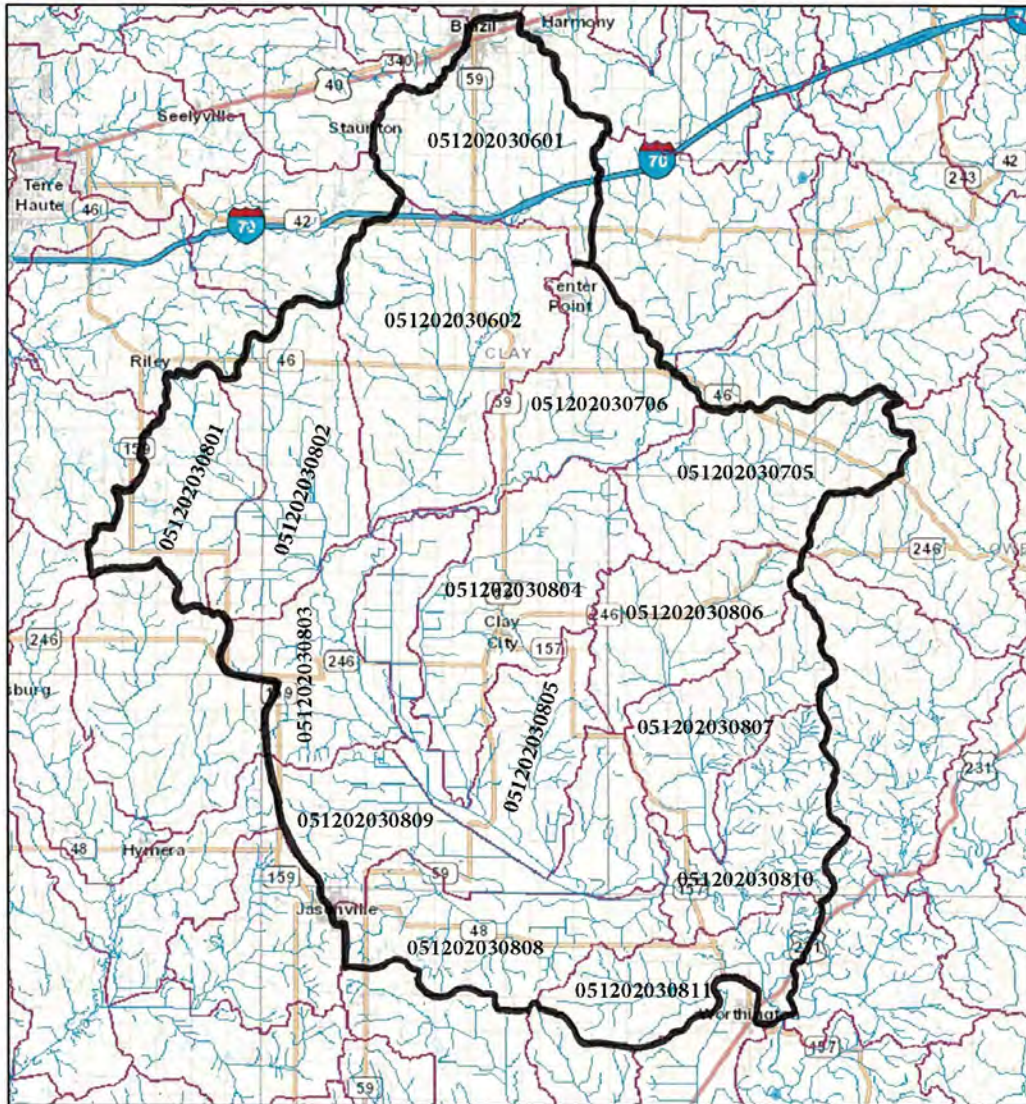
Watershed Management Plan for Lower Eel River Watershed, approved 2008

3. Watershed(s) to be targeted:

The following HUC12 subwatersheds will be included in the Cost-Share Program, provided that the specific land use meets the critical area criteria as outlined in the Lower Eel River Watershed Management Plan.

- *Little Birch Creek – 051202030601*
- *Prairie Creek – 051202030602*
- *Sulphur Creek-Six Mile Creek – 051202030705*
- *Hog Creek-Turkey Creek – 051202030706*
- *Headwaters Splunge Creek - 051202030801*
- *Splunge Creek - 051202030802*
- *Watkins Creek – 051202030803*
- *Connelly Ditch – 051202030804*
- *Lafferty Ditch - 051202030805*
- *West Fork Lick Creek – 051202030806*
- *Hauser Creek-Lick Creek 051202030807*
- *Lagoon Creek - 051202030808*
- *Pond Creek – 051202030809*
- *Brush Creek-Lick Creek – 051202030810*
- *Lemon Creek – 051202030811*

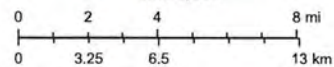
Lower Eel River Watershed



July 12, 2018

1:250,000

- Stream Features
- Streams (NHD)
- Watersheds HUC12 - 2009
- Watersheds HUC10 - 2009



U.S. Geological Survey
 Indiana Department of Transportation (INDOT), U.S. Census Bureau (USCB),
 Indiana Geographic Information Council (IGIC), UIITS, Indiana Spatial Data
 Portal
 U.S. Department of Agriculture (USDA), Natural Resources Conservation

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4. Critical areas of the watershed and page numbers in the Watershed Management Plan where this information may be found:

Information regarding the identification and prioritization of parameters considered critical can be found on pages 37-39 of the Lower Eel River Watershed Management Plan. Criteria for determining critical areas was based on monitoring data, IDEM impairment

status, windshield surveys, land use classifications, and Lower Eel River Watershed Steering Committee prioritization. The critical areas categorized by the Steering Committee were based on the five main problems facing the watershed: E.coli, nutrients, erosion and sedimentation, livestock and wildlife waste, and runoff from feedlots. Critical areas of the watershed include all rivers and stream bottomland in the Lower Eel River watershed adjacent to or neighboring impaired rivers and streams and their tributaries in the watershed. The most highly prioritized critical areas include properties where livestock have access to streams, farmland adjacent to waterways without buffers, farmland where manure is applied directly, and highly erodible areas. Livestock and row-cropping practices (eligible BMPs listed in Figure 1 below) will be the main target for BMP implementation in critical areas and will be eligible to receive cost-share.

5. Decision-making process for determining where BMPs will be targeted within critical areas:

The Lower Eel River Watershed Steering Committee reviewed the previous Cost-Share Guidelines and revised the parameters to better clarify the application and ranking process for BMP installation in critical areas. The BMPs outlined on Table 1 below were chosen based on their applicability to the current land uses and farming practices throughout the Lower Eel River watershed. Each eligible customer will fill out an application based on whether or not their resource concerns are livestock or cropland related (See Appendices 1-3) and a cost-share percentage will be assigned for the project based on the number of currently-utilized conservation practices boxes they check.

6. Eligible BMPs and pollutants to be addressed:

Table 1 - Eligible Practice Information

Conservation Practice	NRCS Code	Cost-Share Rate	Pollutant(s) Addressed	Notes/Key Requirements
Access Control/Fence (linear ft.)	472, 382	up to 75%	Sediment, Nutrients, E.coli, Habitat/Bio	Must be associated with a Grazing Plan; must restrict access to streams
Animal Trails and Walkways, Stream Crossing (linear ft.)	575, 578	up to 75%	Sediment, Nutrients, E.coli, Habitat/Bio	Must be associated with a Grazing Plan and exclusion efforts
Conservation Cover/Cover Crops (acre)	327, 340	50% aerial, 75% drill, incorporated	Sediment, Nutrients, E.coli, Habitat/Bio	Seed and labor only - excludes fertilizer; single year practice or 5 yrs for equipment mods. Maximum = 3 years per field

Conservation Practice	NRCS Code	Cost-Share Rate	Pollutant(s) Addressed	Notes/Key Requirements
Critical Area Planting/Mulching (acre)	342, 484, 635	up to 75%	Sediment, Nutrients, Habitat/Bio	
Diversion (linear ft.)	362, 606	up to 75%	Sediment, Nutrients, Habitat/Bio	
Drainage Water Management	554	up to 75%	Sediment, Nutrients, Habitat/Bio	
Field Border/Filter Strip (linear ft.)	386, 393	up to 75%	Sediment, Nutrients, Habitat/Bio	
Forage and Biomass Planting (acre)	512	up to 75%	Sediment, Nutrients, Habitat/Bio	No Annuals; must be associated with Prescribed Grazing; not intended to be sold as hay crop
Grade Stabilization Structure (linear ft.)	410	up to 75%	Sediment, Nutrients, Habitat/Bio	
Grassed Waterway/Lined Waterway or Outlet (linear ft.)	412, 468	up to 75%	Sediment, Nutrients, Habitat/Bio	
Heavy Use Area Protection (HUAP)/Access Road (square ft.)	561, 560	up to 75%	Sediment, Nutrients, Habitat/Bio	Intended primarily for livestock traffic
Nutrient Management, Integrated Pest Management, Precision Ag. Upgrades (single plan, per acre)	590, 595	up to 75%	Nutrients, Habitat/Bio	Includes AutoSteer, AutoSwath, Variable Rate Controllers; Pest Management not intended for invasive species
Open Channel (linear ft.)	582	up to 75%	Sediment, Nutrients, Habitat/Bio	Corresponds to 'Two-Stage Ditch' engineering design
Prescribed Grazing, Pasture Seeding (acre)	528, 512	up to 75%	Sediment, Nutrients, E.coli	Must be associated with a Grazing Plan and exclusion efforts

Conservation Practice	NRCS Code	Cost-Share Rate	Pollutant(s) Addressed	Notes/Key Requirements
Residue and Tillage Management (Mulch-Till, No-Till, Strip-Till) (acre)	345, 329, 585, 330	up to 75% (up to \$1,000/row unit)	Sediment, Nutrients, Habitat/Bio	Includes planter components/modifications (Strip Cropping & Contour Farming also eligible)
Riparian Buffer (Forest/Herbaceous) (linear ft.)	391, 390	up to 75%	Sediment, Nutrients, Habitat/Bio	Permanent vegetation to be established along streams and bodies of water
Roof and Stormwater Runoff Structures (linear ft.)	558, 570	up to 75%	Sediment, Nutrients, Habitat/Bio	Intended for barn lots with livestock present
Streambank/Shoreline Protection (linear ft.)	580, 395	up to 75%	Sediment, Nutrients, Habitat/Bio	Case-by-case basis; vegetative measures only. Secondary practice to be considered after an initial BMP has failed to meet pollutant concerns
Tree and Shrub Establishment (acre)	612, 338	up to 75%	Sediment, Nutrients, Habitat/Bio	Intended for establishing permanent vegetation on land going out of production
WASCOB (Water and Sediment Control Basin) (linear ft.)	638, 606, 620	up to 75%	Sediment, Habitat/Bio	
Watering Facility, Spring Development (single structure and necessary components)	614, 516, 533, 574, 642	up to 75%	Sediment, E.coli, Nutrients, Habitat/Bio	Must be associated with a Grazing Plan and exclusion efforts
Wetland Creation, Enhancement, Restoration (acre)	656, 657, 658, 659, 587	up to 75%	Sediment, Nutrients, Habitat/Bio	Intended for reduction of pollutants

**Note: BMPs listed in the Lower Eel WMP can be found on the following pages: 45-47, 50-51, 54-55*

7. Target Audience of Cost-Share Program:

The primary audience will consist of interested and eligible landowners and operators within the critical watershed boundaries, particularly those with agricultural lands including row crops and/or livestock.

8. Percentage of Cost-Share to be Provided:

See Table 1 – Eligible Practice Information

See Appendices 1-3 – LERW Cost-Share Application materials

9. Cost-Share Advertising and Promotion:

A variety of advertising and promotional outlets will be utilized including:

- Word-of-mouth promotion through SWCD Board members, LERW Steering Committee, conservation staff partners (i.e. NRCS, ISDA, Purdue Extension, neighboring SWCDs), and one-on-one conversations with local producers who frequent the USDA office
- Ads and articles featured in Clay County news publications, and other available media resources
- Announcements and updates sent to the LERW group email list for wide distribution
- Updates provided in newsletters and inserts in Clay SWCD mailings
- Social media updates via WCIWA Twitter and Clay SWCD Facebook page
- Information dispersed to neighboring SWCDs and partner agencies to be forwarded on to eligible clients and producers
- Contact local implement dealerships, contractors, feed supply stores, and seed sales personnel to notify them of cost-share programs and critical areas where producers may be eligible
- Promotional booths and announcements at popular local events such as the Clay County 4-H Fair, Ag Day, local Farmer’s Markets, and other applicable occasions where a large number of producers may be reached
- Develop and distribute an updated, comprehensive brochure outlining eligible practices, the application process, and percent cost-share available
- Presentations at various events and meetings including (but not limited to) field days, PARP workshops, Purdue Extension events, SWCD Annual Meetings, INField Advantage group meetings, local drainage boards, County Council and Commissioner meetings, neighboring SWCD Board meetings
- Cross-promotion with other federal, state, and local programs such as EQIP, CRP, CREP, CWI (if available), LARE (if available), and others
- Develop and distribute promotional materials such as meeting invites, flyers, business cards, and brochures; post in local feed stores, hardware stores, farm supply stores, small community restaurants and gas stations, and other public sites

These outreach activities will be conducted as frequently as budget and time allow. Funding for paid advertising is limited so new outlets for promotion will always be sought.

10. Cost-Share Application Review:

The Watershed Coordinator and the Clay County SWCD Board will be the primary reviewers of cost-share applications for proposed projects and/or practices. The Watershed Coordinator will determine eligibility with the consensus of NRCS staff and Clay County SWCD Board, as necessary. NRCS consensus will be indicated by NRCS Conservation Plan signatures on file for the applicant.

Applications for which no precedent has been set or are unclear as to compliance with the cost-share program shall be reviewed by the Clay County Soil and Water Conservation District Board of Supervisors and, if necessary, the LERW Steering Committee. An application for Cost-Share Funding can be viewed below (Appendices 1-3).

11. Criteria to be used when reviewing cost-share applications:

The following criteria will be considered when reviewing cost-share applications and eligibility for each producer and project:

- Location within a critical area as defined by the Lower Eel River WMP
- Inclusion of the BMP(s) in the LERW Cost-Share Program
- Compliance with rules set forth in this Cost-Share Program
- Compliance with accepted standards outlined in the NRCS Field Office Technical Guide or other IDEM-approved standards.

As a reminder, additional guidelines for 319 projects can be referenced below:

Section 319 Cannot Fund:

- ✗ Purchase of large agricultural equipment or other large pieces of equipment – (equipment modifications and leasing are allowable); equipment repairs/replacements do not qualify
- ✗ Purchase of land or land easements, including conservation easements – (costs associated with land/conservation easements may be used as match in cases where the sponsor can remain responsible for the continuance of the easement until its conclusion, and where the purpose is to restore vegetation, hydrologic function, or some other characteristic which will have a positive effect on water quality)
- ✗ Projects directed at water *quantity* rather than water *quality*, such as drainage/flood control or channelization
- ✗ Dredging
- ✗ Non-vegetative materials used for streambank stabilization (i.e. rip-rap, concrete)

- ✗ Any practices, equipment, or supplies used to fulfill the requirements of a Federal permit, such as a NPDES permit, or to comply with a State rule or permit, or to meet enforcement requirements
- ✗ Practices at a Concentrated Animal Feeding Operation (CAFO)
- ✗ Wetland mitigation sites
- ✗ Incentive payments of any kind
- ✗ Yield losses
- ✗ Practices not sanctioned by IDEM or a partner agency of IDEM
- ✗ Practices not installed in accordance with standards and specifications developed by NRCS, IDNR, or other recognized standards
- ✗ Sales tax
- ✗ Log jam removal

12. *Administration Responsibility:*

The Watershed Coordinator shall be responsible for the administrative tasks of the cost-share program with the exception of the disbursement of funds. The Clay County SWCD Coordinator shall be responsible for disbursing funds and tracking reimbursement of funds by IDEM. The Watershed Coordinator shall be responsible for compiling Section 319 Match Documentation and Section 319 Itemization of Invoice Expenditures as required by IDEM.

13. *Cost-Share Cap per Applicant:*

There is a \$50,000 cap per customer. No single customer shall receive more than \$50,000 in cost-share funding during the timeline of this 319 Implementation grant.

14. *Cost-Share Cap per BMP:*

Cost-Share caps per BMP will apply for precision agriculture and planter upgrades. The following caps will apply:

- Precision Agriculture Upgrades: \$10,000 cap
- Planter Upgrades: \$1,000 per row unit cap

15. *Equipment Modification Cost-Share:*

Planter modifications and precision agriculture modifications may be eligible for cost-share under this program. Stipulations for these modifications require that equipment upgrades generate a measurable pollutant load reduction (i.e. reduce overlap, increase surface residue, decrease fertilizer inputs) and be new to the operation.

16. *BMP installation review and approval:*

BMPs will be reviewed by one or more of the following: qualified Clay County Soil & Water Conservation District staff or contract employee (i.e. Watershed Coordinator), ISDA

Technician, Natural Resources Conservation Service staff members, or a Technical Service Provider approved by NRCS.

17. *Permit Requirements:*

Permits may be required for BMPs such as streambank stabilization, wetland restoration, or any project being installed in a county right-of-way. In this case, local Drainage Boards, Indiana Department of Environmental Management, Indiana Department of Natural Resources, and/or the U.S. Army Corps of Engineers may need to be contacted prior to construction. It is the responsibility of the applicant to obtain all necessary permits and pay for any applicable fees prior to the project.

18. *BMP Geolocation:*

The latitude/longitude location of each BMP will be documented on the 319A form as required by IDEM for each producer payment. This information will be recorded by IDEM in a statewide geodatabase of 319 projects. In addition, the Watershed Coordinator will maintain a constantly updated shapefile in ArcMap (or other applicable mapping program) to catalog BMPs as they are completed throughout the watershed. Each producer will have a conservation plan on file which will also contain location information for each BMP completed.

19. *Pollutant load reduction models/tools to be used for installed BMPs:*

The Region5 and StepL pollutant load reduction models will primarily be used to estimate pollutant load reductions as a result of installed BMPs. However, for BMPs that aren't featured in the aforementioned models (Example: precision agriculture upgrades), a local agronomist or conservationist may be consulted to provide an applicable pollutant load reduction estimate to be used with IDEM approval. No model for E.coli pollutant load reduction has been approved to date.

20. *BMP Maintenance:*

The applicant shall be responsible for properly maintaining all BMPs for the specified duration. With the exception of cover crops, all vegetative and land management BMPs must be maintained for a minimum of 5 years. Cover crops shall have a single year maintenance period. All structural practices must be maintained for a minimum of 10 years.

Appendix 1 – Application for Cost-Share Funding (Cropland)



LERW 319 Cost-Share Application Cropland Practices

Producer Name: _____ Phone number: _____

Address: _____

Email: _____ Would you like to receive email updates?

Watershed, if known: _____

Tract/Farm #'s and/or location(s): _____

Est. Total Acres: _____ Equipment Size/specs: _____

Landowner(s): _____

Please check all that apply:

<input type="checkbox"/>	100% No-Till soybeans
<input type="checkbox"/>	Critical Areas seeded and maintained
<input type="checkbox"/>	Variable rate applications of P ,K, and/or manure
<input type="checkbox"/>	Split Nitrogen application (no fall application)
<input type="checkbox"/>	Buffers 20' wide or more are maintained on 75% of streams
<input type="checkbox"/>	Buffers 10' wide or more are maintained on 50% of roads
<input type="checkbox"/>	10% of total operation utilizes cover crops
<input type="checkbox"/>	Riparian (trees) zones remain along creeks and streams
<input type="checkbox"/>	Proof of septic maintenance within the past 3 years
<input type="checkbox"/>	100% No-Till commodity crops

I hereby certify that the aforementioned statements are correct and can be verified during an on-site visit, if requested.



Producer signature

Date

Appendix 2 – Application for Cost-Share Funding (Livestock)



LERW 319 Cost-Share Application Cropland Practices

Producer Name: _____ Phone number: _____

Address: _____

Email: _____ Would you like to receive email updates?

Watershed, if known: _____

Tract/Farm #'s and/or location(s): _____

Est. Total Acres: _____ Equipment Size/specs: _____

Landowner(s): _____

Please check all that apply:

	100% No-Till soybeans
	Critical Areas seeded and maintained
	Variable rate applications of P ,K, and/or manure
	Split Nitrogen application (no fall application)
	Buffers 20' wide or more are maintained on 75% of streams
	Buffers 10' wide or more are maintained on 50% of roads
	10% of total operation utilizes cover crops
	Riparian (trees) zones remain along creeks and streams
	Proof of septic maintenance within the past 3 years
	100% No-Till commodity crops

I hereby certify that the aforementioned statements are correct and can be verified during an on-site visit, if requested.



Producer signature

Date

Appendix 3 – Guide for Cost-Share Funding Percent (Office Use Only)



LERW 319 Cost-Share Application **Guidelines for % Cost-Share (For Staff Use)**

**Check for critical area (Within Lower Eel Watershed AND have cropland/livestock land use)*

**Conservation Plan on file (and signed) by Operator
(Control of Land form may be needed from Landowner)*

**Include job sheets, Eng. plans*

**W-9 form on file for payment*

Cover Crops – Cost Share:

75% for seed/labor (Drilled or Broadcast)

50% for aerial seeding

No fertilizer application will be funded

Seed tags included with bills submitted

Enrollment MAX: 3 years/field for 319 funding

Precision Ag – Cost Share:

Checked 1-3 = 50% cost-share with \$5,000 cap

Checked 4-5 = 60% cost-share with \$10,000 cap

Checked 6 or more = 75% cost-share with \$10,000 cap

**Upgrade must be new to the operation and reduce overlap/inputs for N, P, manure*

** Accessories/Add-ons only – no cost-share for large machinery/equipment*

**No repairs/replacement parts*

Planter Modifications/Upgrades – Cost Share:

Checked 1-3 = 75% up to \$200.00/row unit

Checked 4-6 = 75% up to \$500.00/row unit

Checked 7 or more = 75% up to \$750.00/row unit

**Designed for planters on 30" rows*

**Must reduce soil disturbance (transition from a higher tillage system to lesser tillage)*

**Not intended for repairs or replacement components*

Engineering Practices- (Livestock or Cropland) – Cost Share:

Checked 1-3 = 50% cost-share

Checked 4-5 = 60% cost-share

Checked 6 or more = 75% cost-share

**\$50,000 CAP per customer*

**NRCS definitions for reduced tillage and no-till will be considered*

**All structures must be designed, constructed, and maintained according to NRCS specifications or other approved engineering standard*

**WASCOBs require proof of a Nutrient Management Plan upon request*

**Livestock practices require proof of Grazing Plan upon request*

**Payments will be made as reimbursements – Customer must furnish bills/documentation*



Appendix 4 – Payment Tracking Sheet (Office Use Only)



Lower Eel 319 Payment Tracking (Office Use Only)



Producer Name: _____ Phone: _____

Address: _____

Practice(s) Completed: _____

- W-9 on file (SWCD)
- Bill/Receipts on File (319 Producer folder)
- Engineering Plan (if applicable) on File (319 Producer folder)
- As-Builts/Completion Documentation on File (319 Producer folder)
- Location Map on File (319 Producer folder)
- Load Reduction Calculation on File (319 Producer folder)
- 319A Form completed and signed (319 Producer folder)

SWCD Board Approval: _____ Date: _____

Total Project Cost: _____

Cost-Share Amount: _____

Producer Paid Date: _____ Check #: _____

Additional Notes:

Appendix 5 – LERW 319 Cost-Share Brochure

APPLICATION PROCESS

Eligibility forms are available at the CCSWCD Office.

Staff will schedule an appointment to review eligibility for conservation practices and funding rates/options. Applications must be reviewed and approved by CCSWCD Supervisors.

The LERW Cost-Share Program uses a continuous sign-up system, though funds are finite within the timeline of the grant and a WAIT LIST may be enacted until additional funding becomes available. All projects/best management practices (BMPs) must be located within critical areas and address the resource concerns as documented in the LERW Watershed Management Plan. Completed projects must meet NRCS specifications or other recognized standards. **Critical areas include land uses that pertain to cropland and livestock grazing only.**

PLAN DEVELOPMENT

319 and SWCD staff work with local NRCS offices to develop Engineering and Conservation plans as required by the 319 program. These documents are used as planning guidelines for 319 projects. **Requests to NRCS for engineering plans may take up to 6 months for development, depending on the complexity of the project and NRCS workload.**

PRACTICE STANDARDS

All structures and vegetative practices must meet standards as defined by NRCS guidelines or other approved standards. Select eligible practices must be new to the operation.

PAYMENTS

Payments are made as reimbursements of practice implementation expenses. Participants must provide documentation of implementation costs, including cash or in-kind match.

After staff has verified practice implementation, a submittal will be made for program approval and payment. **Payments may take up to 4 months! We appreciate your patience.**

For some vegetative practices, payments are made for the first year of implementation only.

WATERSHED LOCATION



The Lower Eel River Watershed drains 241,304 acres from Clay, Vigo, Owen, and Greene counties



319 Cost-Share Program II 2018-2021

551 E. US HWY 40, Suite B
Brazil, IN 47834

Office: (812) 446-8986 ext.3
Cell: (812) 564-1162
laura@watershed-alliance.org

<https://www.claycountyswcd.com/>

**Clay County Soil & Water
Conservation District**



Guidelines to Cost-Share Practices and Payment Rates

Short-Term Vegetative Practices

Up to 75% Cost-Share

- **Cover Crops**

Payment issued for seed and labor costs.

75% cost-share drilled, 50% for aerial seeding

Fertilizer costs excluded

Single-year commitment

Not to be used in conjunction with NRCS payments

- **Critical Area Planting**

- **Forage and Biomass Planting**

Must be converting from production farming

Must maintain for 5 years

Not intended to be cut and sold as hay

No Annuals

- **Pasture Seeding/Prescribed Grazing**

Must be associated with a rotational grazing and/or exclusion efforts

10-Year Vegetative Practices

Up to 75% Cost-Share

Practices must remain in place for 10 yrs minimum

Must follow NRCS specifications and engineering

- **Field Border**

- **Filter Strip**

- **Grassed Waterway**

- **Riparian Buffer Establishment**

- **Tree and Shrub Establishment**

Additional Program Information

- **Cost-Share Funding will be determined during application process; funding rate (either 50%, 65%, or 75%) is based on current land-use practices (tillage methods, etc.) as well as other conservation efforts (Ex. stream/ditch buffers)**
- **\$50,000 cap/customer for lifetime of grant**
- **Cover Crop fields = 3 yrs max enrollment**

Livestock Practices

Up to 75% Cost-Share

Practices must remain in place for 10 yrs minimum

Must possess livestock on-site at the time of sign-up

Must provide proof of Grazing Plan upon request

- **Access Control (Interior Fencing) ***

- **Animal Trails and Walkways***

- **Watering Facility***

- **Heavy Use Area Protection**

- **Spring Development***

- **Roof and Stormwater Runoff Structures**

*Must be associated with a grazing plan and exclusion efforts. Not intended for exterior fence that is not associated with rotational grazing efforts

Structural Practices

Up to 75% Cost-Share

Practices must remain in place for 10 yrs minimum

Requires an approved engineering plan

Intended for erosion control in cropland

- **Diversions**

- **WASCOB (Water & Sediment Control Basin)**

- **Terrace**

- **Grade Stabilization Structure**

This project has been funded wholly or in part by the United States Environmental Protection Agency under assistance C9975482-16 to the Indiana Department of Environmental Management. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

Additional BMPs are available, pending eligibility and project feasibility. For more information see full list www.in.gov/ndem/nps/3900.htm or make an contact the Watershed Coordinator or CCSWCD.

Reduced Nutrient and Tillage

Up to 75% (max = \$1,000/row unit)

Practices must remain in place for 5 yrs minimum

Must be able to provide Nutrient Management

Plan upon request

- **Planter Modifications/Upgrades**

- **Reduced Tillage Equip. Modifications**

*NRCS definitions of reduced tillage and no-till

*Upgrade must reflect transition from a higher to lower system of tillage

Precision Ag Equipment

Up to 75% Cost-Share with \$10,000 cap

Practices must remain in place for 5 yrs minimum.

Technology must be **new** to the operation

Equipment must facilitate reduction of nutrients

Must be able to provide Nutrient Management Plan upon request

- **AutoSteer/Guidance**

- **Variable Rate Controllers**

- **Cover Crop Seeder Attachments**

319 is Unable to Fund:

- **Projects outside of critical areas**
- **Log Jam removal projects**
- **Purchase of land, easements, etc.**
- **Fertilizer or other soil amendments**
- **Purchase of large equipment**
- **Repairs or replacement equipment**
- **Dredging**
- **Sales Tax**
- **Projects associated with mitigation or permit compliance**
- **Projects directed at water quantity rather than water quality**