

# Appendix B

Partner Information: Resource Measures and Outreach Measures



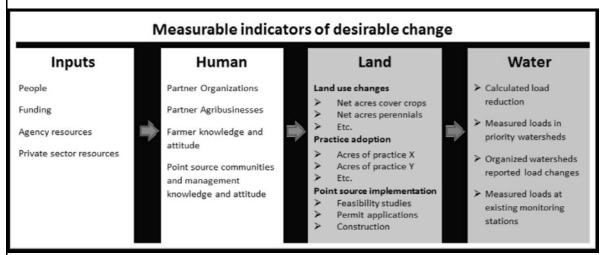
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.						
Staff: 40 Employees from Champaign, Clark, Coles, Cumberland, DeKalb, Fayette, Ford, Henry, Jo Daviess, Kendall, Livingston, Marion, Moultrie, Peoria, Piatt, Stark, Tazwell, White, Whiteside, and Woodford						
Programs:	Category:	Funding:	Description:			
Other Agency or Private Sector Resour	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities			



Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	14	440			
Presentations	46	1520			
Conferences	1	75			
Workshops/Meetings	27	1171			
Print or Media	14	18300+			
Radio and Television	30	52700+			
Newsletters	19	22393			
Awards/Recognition Activities					
Surveys	7	242			

## **AISWCD**

Additional Activities and Partnership Organizations:	8	620		

# Bloomington-Normal Water Reclamation District

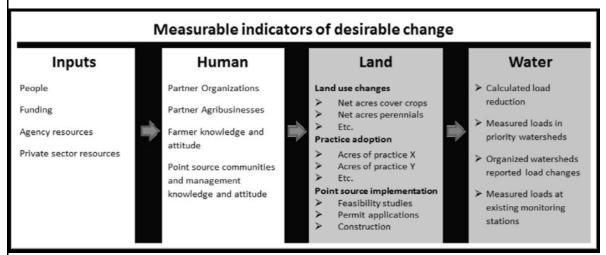
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.						
Staff:						
Category:	Funding:	Description:				
Land	\$17,704.75	Point source construction				
Land	\$129,473.80	Feasibility study				
Land	\$208,587.25	Water				
Land	\$36,048.85	Feasibility study				
Land	\$14,617.91	Feasibility study				
Resources: Please provide a sur	mmary of other agency and private secto	or resources to support NLRS activities				
		+				
		+				
	Category:  Land  Land  Land  Land  Land  Land	Category:         Funding:           Land         \$17,704.75           Land         \$129,473.80           Land         \$208,587.25           Land         \$36,048.85				

### **Bloomington-Normal Water Reclamation District**

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations					
Conferences					
Workshops/Meetings					
Print or Media					
Radio and Television					
Newsletters					
Awards/Recognition Activities					
Surveys					

# Bloomington-Normal Water Reclamation District

Additional Activities and Partnership Organizations:			
Additional Activities and Farthership Organizations.			



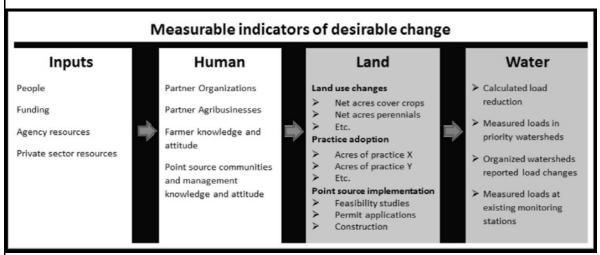
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.				
Staff:				
Programs:	Category:	Funding:	Description:	
Other Agency or Private Sector Resour	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities	



Activity Reporting Period: January 1-July 15, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than May 10, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations					
Conferences					
Workshops/Meetings					
Print or Media	Op-eds were sent to 15 media outlets across Illinois.		The pieces highlight the conservation practices of a local farmer, and discuss the broader NLRS education and outreach efforts by CBMP		
Radio and Television	Pitched 12 outlets this spring. WLDS in Jacksonville interviewed an ag retailer related with CBMP.		The interview focused on N-Watch, nitrogen management, and side dressing corn		
Newsletters		The newsletters were distributed to an increasing subscriber base, from 496, 575, and ultimately 601 in June.	N-WATCH, nitrogen management, side dressing corn, cover crop usage		Newsletter open rates have been high, around 45%. Subscriber retention rate has been effectively 100% since January.
Awards/Recognition Activities					

## CBMP

Surveys				
Additional Activities and Partnership Organiz	social media accounts (Twitter and Facebook).	and Facebook. Presently, 383 individuals follow the CBMP Facebook and 166 follow the Twitter account. Average	Illinois farmers. The CBMP website is a comprehensive source for a wide range of BMP and NLRS information.	Feedback on social media outreach is consistently positive, particularly from organizations with similar goals to GMP, such as the Illinois Water Resources Center and the Christianson Drainage Research and Outreach Program.

Activity Reporting Period: January 1, 2016 to July 15, 2016

Logic Model for Nutrient Reduction: Measures for Success

#### Measurable indicators of desirable change Inputs Water Human Land Partner Organizations Land use changes Calculated load People reduction Net acres cover crops Partner Agribusinesses Funding Net acres perennials Measured loads in Etc. Farmer knowledge and Agency resources priority watersheds Practice adoption attitude Acres of practice X Private sector resources Organized watersheds Point source communities Acres of practice Y reported load changes Etc. and management Point source implementation knowledge and attitude Measured loads at Feasibility studies existing monitoring Permit applications stations Construction

#### Reporting Element 1 – Inputs

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Staff: Two IFB Governmental Affairs staff persons who spend a majority of their time educating farmers and other stakeholders about the nutrient loss issue, the Nutrient Loss Reduction Strategy, and best management practices to utilize on farms. Many members from other IFB Divisions work on this issue as well (News & Communications, Promotions). GAC Staff support our IFB state board members who serve as Board Chairmen on the Council for Best Management Practices and the Nutrient Research & Education Council.

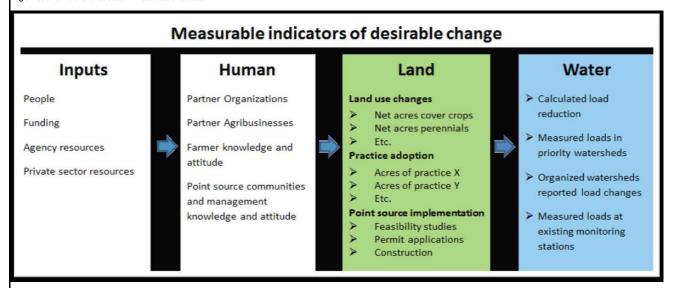
	Programs:	Category:	Funding:	Description:
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Illinois Farm Bureau Nutrient Stewardship Grants featuring water testing	Human	previously reported	Included in the projects are 6 County Farm Bureaus who used grant funds to purchase kits for testing nitrate levels in farmer water samples.			
Illinois Council on Best Management Practices	Inputs, Human	in kind support	Staff provide in kind support to development and improvement of the CBMP website and promotions of NLRS-related events			
Other Agency or Private Sector Resources: Please provide a summary of other agency and private sector resources to support NLRS activities						

Activity Reporting Period: Jan. 1, 2015 through Dec. 31, 2015

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than Jan. 29, 2016, and should be submitted to the Council on Best Management Practices. If you have any questions regarding completion of this report please contact Courtney Hall at courtney Hall at courtney hall@frontlinepublicstrategies.com.

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 - Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations	40 NLRS presentations at workshops/meetings	Over 2,000 indivuduals were in attendance, including farmers, ag retailers, regulators, ag stakeholders, and others.	NLRS implementation efforts, BMP information	Many hosted by County Farm Bureaus, who worked with local stakeholders including ag retailers, conservation groups, local SWCD and NRCS offices, etc.	
resentations	34 Ag in the Classroom Summer Ag Institute presentations	427 teachers, AITC County Coordinators	NLRS, soil & water conservation, BMPs, "building a bioreactor"	IAA Foundation, IL Corn Growers, IL Soybean Assoc., IL Pork Producers, IL Milk Producers Assoc., IL Beef Assoc., IL Dept of Ag, U of I Extension	teachers take the courses for graduate credit or PDCH credit hours
Conferences	IFB Governmental Affairs & Leadership Conference	Approximately 370 farmers and ag stakeholders attended	Morning Keynote: "Agriculture and Water Quality: Accepting Responsibility - Acting Responsibly"; Breakout sessions: "IFB Implementation of the NLRS"; "Nutrient Research & Education Council Update: How are your farmer dollars being invested?"; and "How can you implement the NLRS on your farm?"		
	IL AITC Ag Literacy Coordinators	96 Ag Literacy Coordinators	Cover crops, water quality and testing, buffer strips		Incredibly positive
Workshops/Meetings	See Presentations.				
	FarmWeek articles (see attachment):  • 127 articles about nutrient loss reduction and our efforts to address it  • 2 in-depth farmer profiles about best management practices	Approx. 74,000 farm owners/operator members receive weekly FarmWeek publication			
	8 IFB In Action (www.ilfb.org) front page stories		Nutrient Stewardship Grant Program, Conservation Story Map, NREC, Iowa Nutrient Issues Tour		
	IFB NLRS webpage (www.ilfb.org/NLRS) features information about the strategy and the IFB Nutrient Stewardship Grant program, farmer videos on BMPs				

	Ag in the Classroom website dedicated to environmental issues: http://www.agintheclassroom.org/EnvironmentalSteward ship/EnvironmentalStewardship.shtml)		soil, water, watersheds, "nutrient hero" videos and stories		
Print or Media	Ag in the Classroom Soil Ag Mag	4th grade educational booklet	soil and water conservation	IAA Foundation, IL Corn Marketing board, IL Soybean Assoc.	
	Ag in the Classroom Soybean Ag Mag	4th grade educational booklet	NLRS and environmental factors	IAA Foundation, IL Corn Marketing board, IL Soybean Assoc.	
	AITC Social media campaign #everydayisearthdayonthefarm	Daily posts from April 1-20	Earth Day and the Conservation Story Ma	IAA Foundation	
	IFB Social Media campaign regarding water quality and	14 Facebook posts reaching 11,202 people	NLRS meetings, nutrient research, Nutrient Stewardship Grant Program, cover crops, soil tests, Conservation Story		
	nutrinet loss reduction (see attachment.	40 tweets (Twitter) reaching 47,042 people	cover crops, research, Alphabet soup group, CBMP newsletter, no till		
	IFB NLRS brochure for passing out at meetings/workshops				
	Letter to the Editor about the importance of NLRS	To all of our County Farm Bureaus	NLRS, importance of implementing BMPs and showing progress in BMP adoption and water quality improvement		
Radio and Television	6 interviews on RFD radio, with Lauren Lurkins, Ohio Farm Bureau, Julie Armstrong, Greg McIsaac, Lyndsey Ramsey, Kevin Daugherty and Mark Schleusener	RFD radio reaches audiences in 80 media markets in IL	NLRS meetings and status, Ohio water quality issues, IL River Study, NREC, Earth Day		
Newsletters	Contributed articles and ideas to the 3 CBMP enewsletters	1,672 farmers and ag stakeholders	soil testing, 4Rs, water sampling, climate tools, cover crops, NREC, Conservation Story Map, watershed projects, farmer strategies, ag retailer perspectives, N Rate Trials, field days	СВМР	
Awards/Recognition Activities					
Surveys	IFB NLRS survey at farmer meetings		Nutrient management, tillage practices, cover crops, cost- share, research needs		83% were aware of the NLRS
Additional Activities and Partnership Organizations:	2 webinars in a 4 part series throughout 2016, highlighting NREC-funded research projects	Recorded live, and then placed on illinoisnrec.org for additional viewing	Phosphorus/tillage, cover crops	NREC	

### FarmWeek Articles – January through June 2016

### <u>Nutrient Matters – Farmer Profiles</u>

<u>Publication</u>	<u>Date</u>	<u>Title</u>
FarmWeek	April 4, 2016	Applying conservation, cover crops to graze livestock, farm rolling fields
FarmWeek	April 15, 2016	Banking on cover crops to control erosion, nutrient losses

### Nutrient Stories - general

<u>Publication</u>	<u>Date</u>	Page	<u>Title</u>	<u>Author</u>
FarmWeek	1/4/2016	4	Special initiatives help Illinois NRCS grow conservation effort	Kay Shipman
FarmWeek	1/4/2016	4	Illinois NRCS adds urban agriculture to EQIP offerings in Chicago area	
FarmWeek	1/4/2016	7	2016 Illinois Soybean Summit	
FarmWeek	1/4/2016	10	Time to assess management decisions for 2016	Sid Parks
FarmWeek	1/11/2016	2	Plethora of Nutrient Projects	
FarmWeek	1/11/2016	2	Cover crops cut carbon	
FarmWeek	1/11/2016	7	Illinois ag, conservation groups sharing efforts	Kay Shipman
FarmWeek	1/11/2016	13	From the counties-Christian	
FarmWeek	1/11/2016	13	From the counties-Monroe	
FarmWeek	1/18/2016	5	Conservation cropping seminars	
FarmWeek	1/18/2016	6	More NLRS meetings announced	
FarmWeek	1/18/2016	12	Lake Springfield Watershed meeting set for Feb. 4	
FarmWeek	1/18/2016	13	From the counties-Christian	
FarmWeek	1/18/2016	13	From the counties-Madison	
FarmWeek	1/18/2016	13	From the counties-Monroe	
FarmWeek	1/18/2016	13	From the counties-St. Clair	
FarmWeek	1/18/2016	13	From the counties-Stephenson	
FarmWeek	1/25/2016	4	NRCS announces special EQIP practice sign-up	
FarmWeek	1/25/2016	6	U of I nutrient research advances on several fronts	Kay Shipman
FarmWeek	1/25/2016	7	Research shows phosphorous deep placement cuts loss	Kay Shipman
FarmWeek	1/25/2016	9	From the counties-Stephenson	
FarmWeek	2/1/2016	1,2	Farm Bureau nutrient stewardship projects to make an impact	Kay Shipman
FarmWeek	2/1/2016	6	Soil Health Exam	Kay Shipman
FarmWeek	2/1/2016	6	University on-farm studies show nutrient availability key	Kay Shipman
FarmWeek	2/1/2016	13	From the Counties: Peoria	
FarmWeek	2/1/2016	16	County Farm Bureaus taking action on nutrient management	
FarmWeek	2/1/2016	16	Top five stories for farmers to tell	Kari Barbic

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mWeek 2/22/2016 7 NREC continues research of nutrient use, efficiency Kay Shipma	an
mWeek 2/22/2016 9 From the Counties: Cass-Morgan	
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mWeek 2/22/2016 9 From the Counties: Winnebago-Boone	
mWeek 2/22/2016 12 First cover crop grew nutrient management efforts Chad Bell	
mWeek 2/22/2016 12 <i>Make fall cover crop plan now</i> J. Richard L	yons
mWeek 2/29/2016 3 Buffett: Conservation farming can improve bottom line Daniel Gran	nt
mWeek 2/29/2016 7 NRCS announces sign-up for two special projects	
mWeek 2/29/2016 8 Ohio farmers' new fertilizer rules on tap for GALC Kay Shipma	an
mWeek 2/29/2016 13 From the Counties: Cass-Morgan	
mWeek 2/29/2016 13 From the Counties: Crawford	
mWeek 2/29/2016 13 From the Counties: Livingston	
mWeek 2/29/2016 16 Is fall-applied nitrogen still in the field, ready for the crop? Emerson Na	afziger
mWeek 3/7/2016 2 Chesapeake Bay Plan Stands	
mWeek 3/7/2016 5 New Technology offers precise split, late applications Kay Shipma	

FarmWeek	3/7/2016	5	Student interns' lab tour part of Farm Bureau nutrient work	Rebecca Perry & Doug Anderson
FarmWeek	3/7/2016	9	From the counties-Montgomery	
FarmWeek	3/7/2016	9	From the counties-Vermilion	
FarmWeek	3/14/2016	1	Farmers be vigilant with BMP's, fertilizer	Lauren Lurkins
FarmWeek	3/14/2016	5	Water Survey finds high arsenic, nitrogen in well water samples	Kay Shipman
FarmWeek	3/14/2016	5	Nutrient stewardship grant in action	John Pike
FarmWeek	3/14/2016	8 & 9	Corn growers-What nutrients are you losing?	
FarmWeek	3/14/2016	10	Spring cover crop field day set	
FarmWeek	3/14/2016	12	Phosphorous management webinars set	
FarmWeek	3/14/2016	13	From the counties-McLean	
FarmWeek	3/21/2016	9	From the counties-McLean	
FarmWeek	3/28/2016	7	Women landowners thirst for nutrient management knowledge	Kay Shipman
FarmWeek	3/28/2016	12	Is Spring here? Time to start a new season, apply new knowledge	Chad Bell
FarmWeek	4/4/2016	3	Applying conservation, cover crops to graze livestock, farm rolling fields	Kay Shipman
FarmWeek	4/4/2016	3	WIU, McDonough Farm Bureau working on nutrient stewardship	
FarmWeek	4/4/2016	6	Clinton County nutrient project focuses on manure, cover crop management	Gary Kennedy
FarmWeek	4/4/2016	6	Guide handy resource for county ag questions	Kay Shipman
FarmWeek	4/4/2016	6	Sampling for nutrient tests	Doug Anderson
FarmWeek	4/4/2016	6	CTIC surveying about cover crops	Kay Shipman
FarmWeek	4/4/2016	8	EPA selects U of I for water reuse, conservation research	
FarmWeek	4/11/2016	2	Ohio ag 'part of solution' to state water problems	Kay Shipman
FarmWeek	4/11/2016	5	Catch recorded phosphorous webinar online	
FarmWeek	4/11/2016	9	Ideas to consider for nutrient outreach efforts	Kay Shipman
FarmWeek	4/11/2016	9	Purdue Extension offering mobile-friendly soil, water info	
FarmWeek	4/11/2016	12	Purdue Review: Modern corn hybrids more resilient to nitrogen stress	
FarmWeek	4/18/2016	3	Banking on cover crops to control erosion, nutrient losses	Kay Shipman
FarmWeek	4/18/2016	3	Jo Daviess farmers view cover crop plots	
FarmWeek	4/18/2016	3	Farmers share their conservation practices on new online story map	
FarmWeek	4/18/2016	4	Hang onto nutrient investment, improve on farm efficiency	Kay Shipman
FarmWeek	5/2/2016	7	Nitrogen samples show mixed results	
FarmWeek	5/9/2016	4	U of I nabs fertilizer research grant	
FarmWeek	5/9/2016	9	Researchers looking to build better bioreactors	Kay Shipman
FarmWeek	5/9/2016	9	Managing your corn spring nitrogen needs	
FarmWeek	5/9/2016	13	From the counties-Hancock	
FarmWeek	5/9/2016	13	Stabilizing streambanks	Jonah Cooley
FarmWeek	5/9/2016	14	FS, Growmark crop advisors earn nutrient certification	
FarmWeek	5/9/2016	14	Evaluate inputs to maximize returns	Jeff Bunting

FarmWeek	5/16/2016	2	Dig into nutrient issues on IFB study trip	
FarmWeek	5/16/2016	8	New study finds decrease in Illinois River nitrate load	
FarmWeek	5/16/2016	9	From the counties- Hancock	
FarmWeek	5/23/2016	8	Nutrient study trip focus	
FarmWeek	5/30/2016	5	Three C's advancing Iowa's nutrient loss strategy	Kay Shipman
FarmWeek	5/30/2016	8	Ag literacy educators join state nutrient strategy efforts	Kay Shipman
FarmWeek	5/30/2016	10	Managing nutrients while maximizing profitability	Lance Ruppert
FarmWeek	5/30/2016	12	NREC seeks research-based solutions for nutrient issues	Julie Armstrong
FarmWeek	6/6/2016	2	Chicago Recycles Nutrients	Quick Takes
FarmWeek	6/6/2106	3	Iowa sectors involved with nutrient management action	Kay Shipman
FarmWeek	6/6/2016	11	GROWMARK crop specialists recognized for promoting sound nutrient management	
FarmWeek	6/13/2016	8	Cover Crop Challenges This Spring? You're Not Alone	Kay Shipman
FarmWeek	6/13/2016	8	Cover crop field days announced	
FarmWeek	6/13/2016	10	Field day features aerial cover crop seeding	
FarmWeek	6/20/2016	5	Macon County SWCD, NRCS plan trip-till field day	
FarmWeek	6/20/2016	7	Factors to consider for nitrogen applications in corn	Dan Maggart
FarmWeek	6/20/2016	11	What's Your Strategy	
FarmWeek	6/20/2016	12	Cover crops fight Palmer amaranth	
FarmWeek	6/27/2016	4	Nitrate levels down in central Illinois watershed	Kay Shipman
FarmWeek	6/27/2016	4	Farmer conservation practices reduce nitrogen in Mississippi River	
FarmWeek	6/27/2016	4	Soil conditions point to chance of lower nitrogen loss	Emerson Nafziger
FarmWeek	6/27/2016	8	Central Illinois bioreactor enters water quality spotlight	Kay Shipman
FarmWeek	6/27/2016	8	New CBMP calculator estimates nitrogen loss	Kay Shipman
FarmWeek	6/27/2016	9	Conservation Calendar	
FarmWeek	6/27/2016	10	State Water Survey offers much more than soil temp, precipitation	Kay Shipman
FarmWeek	6/27/2016	10	Soil Erosion Highlighted	
FarmWeek	6/27/2016	13	This Week on RFD Radio	

### **IFB in Action & Social Media Details**

IFB in Action Stories				
Date	Title			
2/17/2016	Grant Recipients			
4/18/2016	Conservation Story Map			
4/19/2016	NREC webinar			
5/11/2016	NREC webinar			
5/17/2016	conservation story map			
23-May	Nutrient tour apps			
6/2/2016	2015 Annual NREC report			
6/7/2016	Nutrient tour apps			

Facebook Posts				
<u>Date</u>	Content	<u>Reach</u>		
1/13/2016	IFB announces more NLRS meetings	841		
1/27/2016	On-farm research shows nutrient availability key	192		
2/9/2016	IFB announces nutrient stewardship grants	131		
2/26/2016	Nutrient Loss Reduction Strategy workshop (event invite for LaSalle County)	384		
2/26/2016	IL farmers and sewage districts adopt strategies to reduce nutrients to the Gulf (ICBMP post)	564		
3/9/2016	Consider these: best time to test soils, what nutrients you lose, why think cover crops now	910		
3/29/2016	Peoria Journal Star: Popularity of cover crops is on the rise in Illinois. Cover crops retain nutrients in the soil	2,369		
	Women landowners thirst for nutrient management knowledge (this article			
3/29/2016	represents ongoing stories related to Illinois Farm Bureau's Nutrient Stewardship Grant program)	1,466		
4/7/2016	Panelists that participated in an RFD Radio Network live broadcast this week talked about stemming nutrient loss to save/make money, and prevent regulation	495		
	Mercer County farmer Chad Bell takes a long-term view about seeding cereal rye as			
4/18/2016	a cover crop on all his family's corn and soybean no-till fields	1,533		
4/19/2016	Earth Day/ Conservation story map	123		
5/25/2016	Dirty city water to clean country crop food: IL now home to nutrient recycling plan	587		
6/2/2016	2015 NREC report	857		
6/7/2016	Nutrient Tour applications	750		

<u>Twitter Posts</u>					
<u>Date</u>	Content	<u>Reach</u>			
	Aptly named Alphabet Soup Group shares #conservation work , #nutrientmanagement in IL.				
1/5/2016	Cooperation builds success	977			
	Crystal clear: Poll of general public in key watershed gauges attitudes on keeping watch over				
2/4/2016	water	1,018			
	29 IL counties have been awarded nutrient stewardship grants. Dollars help implement				
2/17/2016	strategies and practices	898			

2/10/2016	Farmers funding #nutrient #research. @IllinoisNrec announces 2016 projects to surface	1 102
2/19/2016	knowledge & practices	1,103
2/25/2016	eep P where your crops need it: Get this event on your schedule for next week; super easy to participate	889
	New Ohio fertilizer rules impacting farmers. @ILFarmBureau's #GALC16 offering details &	
2/26/2016	more. Register now	867
3/8/2016	Check out the latest CBMP newsletter! Learn the best time to test your soil and more	1,042
3/9/2016	Consider these: best time to test soils, what nutrients you lose, why think cover crops now	924
3/10/2016	Here's the latest Illinois CBMP newsletter. Find farming tips and tools for the spring season	848
3/28/2016	Women landowners gain #nutrient, #covercrop knowledge @ BureauCounty seminar	2,836
	Hadden manages #nutrients, controls #erosion via #covercrops, striptill, notill &	
4/4/2016	conservation.	805
4/6/2016	Check out these ideas to help move #nutrientmanagement needle through the outreach in IL	702
	He's 100 % #covercrop, 100 % no-till. @ILFarmBureau Chad Bell conserving soil & nutrients.	
4/15/2016	Hear his ideas	865
4/18/2016	IL #farmers share #conservation practices through this interactive map	2,032
4/18/2016	Share your conservation story or read others. Learn about county efforts.	883
4/19/2016	Check out this webinar from IL Nutrient Research & Edu. Council about #phosphorous runoff:	1,005
	Every day is Earth Day to a farmer! Check out this map to see what conservation practices IL	
4/19/2016	farmers are using	894
	Farmers depend on <b>#soil</b> for their livelihood, which is why they make their soil health a	
4/20/2016	priority . #EarthDay	2,467
4/22/2016	Farmers put their heart and soul into preserving our planet every single day. #EarthDay	1,669
	Water improvement: @Illinois_Alma study shows progress linked to efficient corn	
5/11/2016	production	1,203
5/11/2016	Learn more about the impact of fertilizer application methods from U of I scientists.	1,497
	IL farmers are using conservation practices on their farms. See their stories through the	
5/13/2016	Conservation Story Map	3,602
5/17/2016	Find out how other farmers in Illinois are implementing BMPs	1,461
	Research farm-field tested. @ACESIllinois researchers seek farmers for N, seeding study	
5/20/2016	#Plant17.	949
5/25/2016	Dirty city water to clean country crop food: IL now home to nutrient recycling plant	1,506
	What's Iowa's strategy? Read how the 3 Cs guide #nutrientmanagement & what will be	
5/26/2016	shared on ILFB nutrient trip	1,006
5/26/2016	Dig into nutrient issues on IFB's nutrient tour	1,406
	Engaging teachers & students to improve water quality & soil health. @Ilagclass expands	
5/27/2016	#nutrient effort, tools	938
	IL farmers fund @IllinoisNrec to #research #nutrient practices. See 2015 report highlights,	
5/31/2016	June 14 webinar info	1,032
6/2/2016	Highlights progress of Illinois ag research to increase nutrient efficiency	1,374
	Iowa's Ag Sec #Northey believes #nutrientstrategy has momentum. Agbusiness, govt, &	
6/6/2016	Iowa Farm Bureau involved.	930
6/6/2016	Rolling out more strategies: More choices, progress to keep it for crops w/ @CBMP_Illinois	1,294
6/7/2016	Gain insight on the handling of nutrient issues by a neighboring state.	1,217
6/10/2016	Learn more about Dr. Armstrong's research findings at next Tuesday's free webinar.	1,060
6/13/2016	Register now for the @IllinoisNrec cover crops webinar tomorrow Tuesday, June 14 at 9 AM	992
	#CoverCrop challenges in spring and #plant2016 mean new strategies, lessons around IL.	
6/15/2016	#NutrientsMatter	845
	Harnessing <b>#bacteria</b> to filter excess <b>#nitrates</b> . Check out <b>#MaconCounty</b> 's effort to improve	
6/29/2016	#LakeDecatur water.	735
6/30/2016	New @CBMP_Illinois #nitrogen calculator estimates \$s of #nutrients lost.	1,271

# IFCA

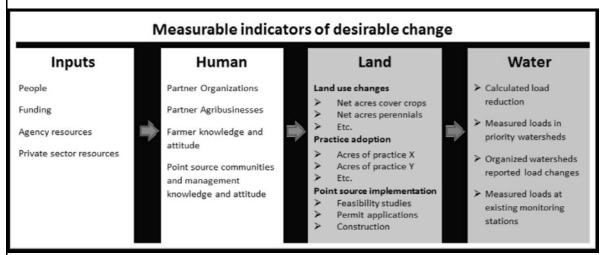
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.						
Staff:						
Programs: Category: Funding: Description:						
Other Agency or Private Sector Resour	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities			



Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	One - Soil Health Partnership in Auburn IL	45	N-WATCH and N Rate Trial Results, Strip Till	Soil Health Partnership	Integrates nutrient management into the soil health topic
Presentations	55 Presentations on 4R Programs & Findings	1,329	N-WATCH, R Rate, NLRS, Nutrient Recommendations	Ag Retailers, SWCDs, Farm Managers, Seed Companies	Very positive, we receive follow-up requests for info
Conferences	4 - IFCA, Wastewater, Farm Managers, TFI	500+	Results from On-Farm 4R Programs & INLRS Goals	Water agencies, national associations, farm advisers	Reaching new audiences outside of the farm
Workshops/Meetings	Included in count for presentations/conferences				
Print or Media	48 IFCA Email Bulletins to Members, 2 Newsletters	1,300 IFCA Members	INLRS Updates, 4R Updates, Nutrient Stewardship		Retailers very responsive to our nutrient updates
Radio and Television	Monthly RFD Radio Spot		Nutrient Stewardship based on the Season		Keep the 4R topic in front no matter what the season
Newsletters	Two Keep it 4R Crop Bulletins (February & May 2016)	See Partnerships	Retailers in Action, N-WATCH, N Rate Trial Results	Sent to all IFCA members & INLRS stakeholders	Very positive, our mailing list expands each quarter
Awards/Recognition Activities	4R CCA Certification & 4R Code of Practice	47 IL CCAS 4R Certified; 102 Taken 4R Code Pledge	4R Nutrient Management Recommendations	Illinois CCA Program and The Fertilizer Institute	Illinois leads nation in 4R Certified CCAs
Surveys	Surveyed CCAs at IFCA Convention	420	Split N, cover crops, use of nitrogen stabilizers	Illinois CCA Program	Looking forward to NASS survey to compare

# IFCA

Additional Activities and Partnership Organizations: Research Partnership with NREC on 4 projects   FCA staff assists with carrying out research treatments   Split N treatments, cover crop plantings, N-WATCH   University of Illinois, Illinois State University involvement   This partnership assures industry/university   This partnership assures   This partnership assu		Additional Activities and Partnership Organizations:	Research Partnership with NREC on 4 projects	IFCA staff assists with carrying out research treatments	Split N treatments, cover crop plantings, N-WATCH	University of Illinois, Illinois State University	This partnership assures industry/university involvement
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### Fox Metro Water Reclamation District

#### Reporting Element 1 – Inputs

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Staff: Fox Metro Water Reclamation District, 682 State Route 31, Oswego IL 60543

Programs:	Category:	Funding:	Description:	
Public Outreach initatives	Human	variable; self-funded by staff and volunteer efforts	See next tab for January 1-June 30, 2016 activities.	
Fox River Study Group (FRSG) participation	Water	self-funded	Since 2001, FMWRD has actively participated and provided extensive in-kind services to the FRSG. 2016 in-kind services to date include: stream monitoring of the Fox River mainstem and multiple tributaries from North Aurora to Yorkville, monthly laboratory analytical services for 22 sites, analytical data management, multiparameter sonde data from May to October, stream stage and discharge measurements.	
Phosphorus Removal Feasibility Study	Land	self-funded	Submitted to IEPA on May 31, 2016 as part of the NPDES permit compliance.	
South Facility WWTP Expansion	Land		Nutrient removal construction project to be complete by end of 2018. Construction started Spring 2016.	
Industrial User Phosphorus Input Reductions	Land and Water	self-funded	In June 2016, FMWRD's Pretreatment department began meeting with industrial users on reducing phosphorus inputs to the collection system.	

## Fox Metro Water Reclamation District

Staff: Fox Metro Water Reclamation District,	682 State Route 31, Oswego IL 60543							
Reporting Element 2 – Human Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.								
Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:			
Field Days								
Presentations	1: Fermilab STEM Career Expo	~100	Biological Nutrient Removal, wastewater treatment plant construction activities for nutrient removal	Fermilab, Aurora STEM school				
Conferences	1: Aurora Greenfest	~50	Biological Nutrient Removal, phosphorus testing in wastewater laboratory	City of Aurora				
Workshops/Meetings								
Print or Media	1	N/A	Upcoming WWTP expansion for phosphorus. Story picked up bl local news outlets: http://www.foxmetro.dst.il.us/about/south- expansion/		Support from local newspaper: http://www.kendallcountynow.com/2015/12/10/our-view another-step-in-the-long-journey-to-clean-up-the-fox- river/a4ma5w7/			
Radio and Television								
Newsletters								
Awards/Recognition Activities								
Surveys								
Additional Activities and Partnership Organizations:	4: WWTP tours to school groups, scouting groups, and local teachers	x	Laboratory analysis, public education about wastewater treatment, necessity of WWTP improvements for nutrient removal					



#### Reporting Element 1 – Inputs

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Staff: 3 staff for CREP management and administration, 2 for IRAP, and two for private alnds and watersheds

Programs:	Category:	Funding:	Description:
Conservation Reserve Enhancement Program (CREP)	Human/Land/Water		CREP is a Federal, State and Local partnership program created by a Memorandum of Agreement (MOA) between the U.S. Department of

### Other Agency or Private Sector Resources: Please provide a summary of other agency and private sector resources to support NLRS activities

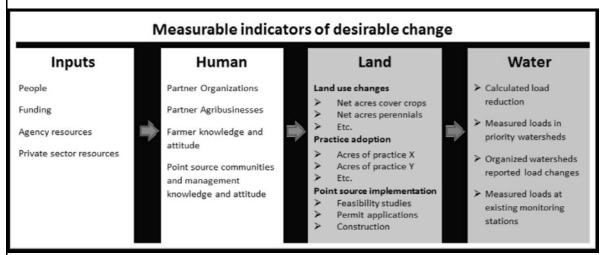
CREP	Human/Land/Water	NGRREC	3 staff technical support and research
CREP	Human/Land/Water	AISWCD 319 Grant	6 staff technical support and research
CREP	Human/Land/Water	Isws	4 staff technical support and research
CREP	Human/Land/Water	SIU	1 intern technical support and research
Chicago Wilderness Water as a Resource Working group	Human/Water	Working group agencies and organizations self- fund each member's participation	1- DNR staff technical support. Working group convened by Chicago Wilderness Consortium including state agencies - DNR, IEPA - and multiple NGOs and consulting firms. Water issue focus including pollution, nutrients, habitat degradation.
Chicago Wilderness Water Summit	-	The Boeing Company Grand Victoria Foundation Gaylord and Dorothy Donnelley Foundation Chicago Community Trust	1- DNR staff technical support. Day long Workshop/Summit 100+ organizations and business concerns. Participants reached consensus on major issues of the Chicago Metropolitan area. Follow up workshop scheduled for Fall 2016.
Calumet Stormwater Collaborative (CSC)	Human/Water	Chicago Community Trust	3-DNR staff technical support. The Calumet Stormwater Collaborative, facilitated by the Metropolitan Planning Council (MPC) and comprised of the key stakeholders controlling land, infrastructure, financing tools or regulatory powers related to stormwater/nutrient reduction.
CSC Planning and Policy Workgroup	Human/Water	Chicago Community Trust	2-DNR staff technical support, research. Working group to develop and implement effective planning and policy practices to various communities that will advance best management practices of water resources and stormwater.



Activity Reporting Period: January 1 - July 1, 2016

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Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations					
Conferences	Annual Meeting Illinois Chapter of the Wildlife Society	4 Staff	Illinois Wildlife Action Plan Implementation Undate	information on IWAP update to regional wildlife biologists. Streams and Green Cities Campaigns where presented which focus on water issues, including nutrient reduction strategies. MSA communities.	
Workshops/Meetings	5	5	Using the Illinois Wildlife Action Plan and NLRS to create conservation priority areas	IDNR, FSA	
Workshops/Meetings	Chicago Wilderness Water Summit, CW Water as     Resource Focus group	4 meetings	Water resource issues including habitat degradation through nutrients, sediment, volume, velocity.	100+ NGOs, state and federal agencies, commercial/industrial businesses, consultants	Follow up Summit in Fall 2016
Workshops/Meetings	1	5	Nutrient monitoring council met to discuss water quality and biological paramters to be measure to document effect of implementing NLRS practices.	USGS, ISWS, INHS, IDNR, IEPA, Water Resources Center, Illinois Corn Growers	
Print or Media	1 - Spring Branch Watershed Plan and Executive Summary	5 meetings		Stephenson County SWCD, NRCS, Farm bureau, local watershed stakeholders.	Three priority-listed projects moving forward to apply for funding
Radio and Television	1	2 staff conducted inteview - unknown audience	NLRS and Precision farming		
Newsletters					



Awards/Recognition Activities		
Surveys		
Additional Activities and Partnership Organizations:		

### IL Corn

#### Reporting Element 1 - Inputs

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Staff: Nutrient Watershed Manager - 100%, Director of Water Quality Research - 100%, Communications - 33%, 3 Support staff - 10% each

Programs:	Category:	Funding:	Description:					
Water Testing Program	Education	III Corn Zea Mays	Free, confidential testing of nitrates is offered to farmers through partnerships with local SWCDs to host regular open house events					
Cover Crop Incentive Program	Practice implementation	II Corn Zea Mays Recks Walton Family Foundation	Cover crops are being promoted by offering a limited number of farmers who are using cover crops for the first time a reduced cost for cover crop seed and application costs on 40 acres. For those not in the program, discounts are available on cover crop seed through a partnership with seed dealers.					
Cover Crop Training	Technical Support	IL Corn, Zea Mays, NREC, NFWF,	A statewide network of Cover Crop Specialists provide education, training and outreach to increase the use and effective management of cover crops.					
Lake Springfield Watershed Project	Education/Outreach/Research		A colloborative project to increase the understanding of nitrate issues in the Lake Springfield and promote practices which reduce nitrate losses from agricultural production fields.					
Demonstration Farms Partnership	Education/Outreach/Research	INREC NEWE II Corn SHP	A collaborative partnership to provide demonstration sites for farm scale implementation of best management practices and to collect information about the water quality impacts.					
Soil Health Partership	Education/Outreach/Research	NCGA Walton Family Foundation, Monsanto, NRCS	A farmer led, multi-state project to identify, test and measure management practices that improve soil health. The project also provides a education and outreach platform for sharing information from farmer to farmer focused on improving productivity along with economic and environmental sustainability.					
Conservation Story Map	Communication/Education		An interactive, online map with links to pictures, videos, organizations and information about Agricultural Best Management Practices for improving water quality and conservation in Illinois.					
Precision Conservation Management	Technical Support/Practice Implementation	IL Corn, NRCS RCPP, NFWF, Walton Family Foundation, and more than 20 other partners	PCM is a farmer-led effort developed to address natural resource concerns on a field-by-field basis by identifying conservation practices that effectively address environmental issues in a financially viable way. PCM specialists work with farmers to identify conservation needs and use data from agronomic management practices, economic models, and sustainability metrics to develop customized solutions.					
Illinois Council on Best Management Practices	Communication	IL Corn with other Ag partners	A coalition of agriculture groups working to assist and encourage adoption of best management practices (BMPs) to protect and enhance natural resources and the sustainability of agriculture in Illinois.					
Other Agency or Private Sector Resources: Please provide a summary of other agency and private sector resources to support NLRS activities								

# IL Corn

Reporting Element 2 – Human Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.						
Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:	
Field Days	23 Cover Crop and Soil Health Partnership Field Days	over 1100 participants	Cover Crops, Soil Health, Nutrient Management, Edge of Field practices	SWCDs, SHP, NRCS, Extension, CBMP, TNC	increased interest in cover crops, nutrient management and soil health	
Field Days	Field to Market Farm Tour	57 participants	Water Quality, Production Practices, Fieldprint Calculator, Cover Crops, Soil Health, Tillage, Nutrient Management	ISA, Field to Market	Very positive feedback from both attendees and program participants about the information and in depth discussions	
Presentations	41 Presentations	2115 participants	Cover Crops, Soil Health, Nutrient Management, Edge of Field practices, Sustainability, NLRS, Precision Conservation Management,	SWCDs, Universities, Non-profits, Commodity groups, Ag businesses, Municipalities, FBFM, LICA	Positive feedback about sharing knowledge and being proactive on these issues	
Conferences - IFB Farm Income & Innovations	1	250 farmers in attendance	Precision Conservation Management, best management practices			
Workshops/Meetings	136 Water Testing Events	over 650 water samples tested	Water quality, NLRS, BMPs	CBMP, SWCDs, Farm Bureau	increased interest in understanding nutrient losses and learning more about practices to prevent losses	
Workshops/Meetings	more than 215 Cover Crop and Watershed Meetings	over 6800 participants	Cover Crop use and management, Soil Health, Nutrient Management, BMPs, Water quality, NLRS	CBMP, SWCDs, Community Colleges, Extension, AFT, NRCS, IDOA, Ag Retailers, Municipalities	Excellent, continual interest in using and expanding cover crops and management issues	
Workshops/Meetings	2 Alphabet Soup Meetings	64 participants	Sustainability, NLRS, Water Quality, Cover Crops, Soil Health, Nutrient Management, Edge of Field practices,	IL Corn, ISA, IFB, TNC, AFT	Great opportunity to learn, coordinate and collaborate on water quality and conservation	
Print or Media - Water Testing Promo Posters	2,000	sent to Illinois fertilizer retailers and grain elevators to target farmers	encouraged farmers to test their water this spring/summer	Illinois Farm Bureau, CBMP, Zea Mays, IL Corn, retailers, grain elevators	increased participation in water testing program	
Print or Media - Water Testing Postcards	50,000	sent to Illinois Corn members, land owners, lapsed members, prospective members	encouraged farmers to test their water this spring/summer	Illinois Farm Bureau, IL Corn	increased participation in water testing program	
Print or Media - Daily Updates, email/website	12 articles in the first quarter	sent to ~4500 people each	encouraging water testing, soil health, best management practices, "something must be done on every acre"			
Print or Media - Cover Crop Discount Coupon	4,300	sent to ICGA members	encourage farmers to use cover crops this fall/winter	ICGA, La Crosse Seed, FS Seed, ProHarvest Seeds, Beck's Hybrids, Potential Ag, Saddle Butte Ag Inc.	increased participation in the use of cover crops. Seed dealers will keep track of coupons used	
Program - Cover Crops	215 applicants/90 participants accepted into program	sent to ICGA members	encourage farmers to try cover crops for the first time	ICGA, FBFM, Beck's Seeds	increased participation in the first time use of cover crops	
Program - Wintering Cover Crops	55	sent to participants of last year's cover crop program	encourage farmers to try an over wintering cover crop on an existing field	ICGA, Beck's Seeds	increased participation in farmers trying an over wintering cover crop	
Print or Media - Daily Updates, email/website	13 articles in the second quarter	sent to ~4500 people each	encouraging water testing, soil health, best management practices, "something must be done on every acre"			
Print or Media - Cover Crop Postcard	50,000	sent to IL Corn members, land owners, lapsed members, prospective members	encouraged farmers to consider trying cover crops		increased activity to www.ilcorn.org/covercrops	
Print or Media - Cover crop ads	25,000 +50,000 agrinews	in both AgriNews and IL Farmer Today	encouraged farmers to consider trying cover crops		increased interest in our coupon program to try discounted cover crop seed	
Print or Media - Cover Crop ads	73,000 +50,000 agrinews	AgriNews & FarmWeek	encouraged farmers to consider trying cover crops			
Print or Media - SHP Field Day ad	50,000	AgriNews	encouraged farmers to attend Soil Health Partnership Field Day events			
Radio and Television						
Newsletters						

# IL Corn

Awards/Recognition Activities		
Surveys	farmers were asked about their cover crop use, experiences, future plans, needs and concerns	excellent responses, mostly positive experiences using cover crops and intentions to continue using cover crops
Additional Activities and Partnership Organizations:		

## Illinois Soybean Association

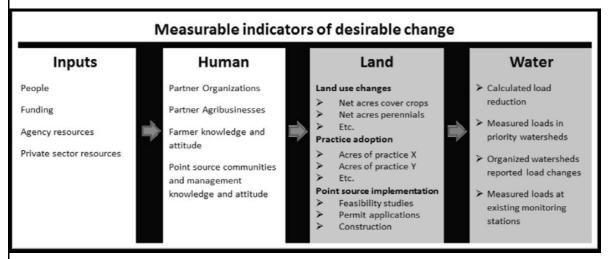
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.							
Staff: Amy Roady, Illinois Soybean Association; Alissa Kiedrowski, Charleston Orwig; Mark Ingbritson, Charleston Orwig							
Programs: Category: Funding: Description:							
Nutrient Management/Water Quality Engagement	Sustainability	\$115,000	The overall goal of this project is to support awareness of Illinois Nutrient Loss Reduction Strategy (NLRS) and promote adoption of appropriate on-farm practices to improve the quality of Illinois waters.				
Other Agency or Private Sector Reso	urces: Please provide a su	mmary of other agency and private sect	or resources to support NLRS activities				

### Illinois Soybean Association

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 - Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Details
Field Days					
Presentations	1	123 people	4Rs Training and Performance Objectives	With ILSoyAdvisor.com	Co-sponsorship of two webinars hosted by Bill Simmons. Webinars helped participants prepare for the 4R certification exam. 1 CEU in Soil and Water Management was offered for each webinar.
Conferences					
Workshops/Meetings	Ongoing	N/A	C-BMP Monthly Meetings	With C-BMP	Participated in monthly C-BMP meetings
Print or Media	1	1	Phosphorus management		Developed article on new thinking in phosphorus management for use in Field & Bean magazine
Radio and Television	1	1	Bioreactors		Developed podcast on bioreactors for use on ILSoyAdvisor.com
Newsletters	2	N/A	Including but not limited to: nutrient managemnt, water quality, water testing, nitrates, runoff, soil testing, nitrogen management, cover crops		Promoted C-BMP quarterly newsletters through ILSoyAdvisor.com and social media channels
Awards/Recognition Activities					

## Illinois Soybean Association

Si	urveys				
0	nline	1	12 million potential impressions 15,000 web crawler hits 278 media views		Provided grower profiles as part of the Conservation Story Map project; wrote and distributed release announcing launch of Conservation Story Map
T	DUF	1	N/A		Conducted outreach to Indiana Soy, Michigan Soy, Ohio Soy, the Nature Conservancy and other organizations to identify possible locations to visit as part of a tour of the Western Lake Erie watershed tour

## Illinois EPA

Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.						
Staff:						
Programs:	Category:	Funding:	Description:			
Other Agency or Private Sector Resour	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities			

## Illinois EPA

	Activity Reporting Period: January 1 – July 1, 2 Reporting Template Instructions: Please comp Water Resources Center. If you have any ques Logic Model for Nutrient Reduction: Measure	lete the following tables with a summary of inform tions regarding completion of this report please co	LRS) activities. This report is due no later than Ju	ly 15, 2016, and should be submitted to the Illinois				
		Measurable indicator						
	Inputs  People Funding Agency resources  Private sector resources	Human  Partner Organizations  Partner Agribusinesses  Farmer knowledge and attitude  Point source communities and management knowledge and attitude	Land use changes  Net acres cover crops Net acres perennials Etc. Practice adoption Acres of practice X Acres of practice Y Etc. Point source implementation Feasibility studies Permit applications Construction	Water  Calculated load reduction  Measured loads in priority watersheds  Organized watersheds reported load changes  Measured loads at existing monitoring stations				
Staff Initials Grantee Name (if applicable)	Reporting Element 2 – Human Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.  Description:  Number:  Attendance:  Topics Covered:  Partnerships:  Response/Feedback:							
GR/HH/TC/A B	Field Days 30	30	62	Nutlent Monitoring, Nutrients, VLMP, BMPs, HAB program.	LCHD, Greater Egypt, CMAP,	very positive		
	Presentations							
AW .	Macoupin County SWCD RCPP meeting		150	Nutrients, NRCS RCPP program, monitoring, Farm Bill	SWCD, NRCS, AFT, Blackburn College, IFB	mostly very positive		
AW	IWFA	1	40	programs NLRS	n/a	positive		
AW	CSWEA	1	50	NLRS	n/a	somewhat positive		
GG	Nutrient Science Advisory Committee and others	2	10	IEPA Data Sources; Aquatic Life Use Assess. Methods	n/a	positive		
GG GG/TH	Upper Miss. River Basin Association AWWA Water Operator Meetings	3	40 total (20 each) 120	NLRS; HAB Program in IL; UMRBA HAB Response Plan HABS, NLRS	5 UMRBA states; 2 USEPA Regions (5 and 7) Water Supply Operators	positive positive		
TH	Jack Herrmann Vet Med Students	1	30	HABS	U of I -Veterinary Medicine Program	positive		
AW	Govenor's Illinois Rivers Councils Joint Meeting Peoria/Knox County SWCD	1	20	Water quality and NLRS MS4 Permit, Stormwater	state agencies, interest groups municipalities	positive appreciative of the information		
CD	Illinois Water Envronment Association	1	34	MS4 Permit, Stormwater	municipalities, engineers	appreciative of the information		
CD	Rock Island SWCD	1	34	MS4 Permit, Stormwater	municipalities	appreciative of the information		
CD	St. Clair-Madison County MS4 Workgroup South Cook-Will County SWCD	1	34	MS4 Permit, Stormwater MS4 Permit, Stormwater	municipalities municipalities	appreciative of the information appreciative of the information		
CD	Macon County MS4 Workgroup	1	34	MS4 Permit, Stormwater	municipalities	appreciative of the information		
CD	Peoria Area MS4 Workgroup	1	34	MS4 Permit, Stormwater	municipalities	appreciative of the information		
	Conferences							
<u> GG/TH</u>	Illinois Lake Management Assoc/Amer. Fish Society	1	150	NLRS, Nutrient Monitoring Council, HABS	Multiple	positive		
AW	Workshops/Meetings City of Litchfield	1	8	watershed planning	NRCS, Litchfield Public Works, Litchfield Park Dist.	very positive, want to develop (update their WBP)		
AW	Calumet Stormwater Collabrative	1	25	stormwater	Several	positive		
TS Conceptation Technology Information Control (TV)	Illinois River Coordinating Council	1	12	NLRS Nutrients NRCS MRRI program monitoring NLRS	Lt. Governor's Office CTIC, NRCS, SWCD	positive		
TS Conservation Technology Information Center (CTIC) TS Illinois State University (ISU)	Indian Creek Watershed Winter Meeting 1/29/2016 Winter Outreach Meeting 1/25/2016	1	70	Nutrients, NRCS MRBI program, monitoring, NLRS Nutrients, cover crops, BMPs, water quality, NLRS	CTIC, NRCS, SWCD ISU, University of Notre Dame, Purdue University	positive positive		
GG Nutrient Monitoring Council Meeting	May 5, 2016 Meeting	1	15	Nutrients, monitoring	Member organizations - many	positive		
AW	Chicago Wilderness Summit	1	110	Water policy, watershed approach	decision makers			
TH	Print or Media Early Season Press Release regarding HABs 5/25/16	1	statewide release	HAB awareness	IDPH	we received a lot of phone calls and emails in reponse		
	Radio and Television							
	and recession	+						
	Newsletters							
GR GR	Newsletters Fall/Winter distributed in January (13 pages)	1	126	Effects of climate change on HAB growth, HAB program update and USEPA's HAB health advisory update.		positive		
GR GR		1	186		CMAP and GERPDC	positive positive		

## Illinois EPA

_						
		Surveys				
Ric	k C./GG	106 Monitoring Grant - GW Nitrate Survey for NLRS 1 - \$160,000 study	n/a	Nutrients, Groundwater, Loading, Fertization	USGS, IEPA, AG organizations	positive
		Additional Activities and Partnership Organizations:				
GG	i	Web Viewer Development - Super Gage Network Data 1		Web display of real-time N and P data from Super Gages	USGS, IEPA	positive
KN	1	Clean Water Celebration 1	2000	water conservation and protection, including how to identify and prevent nonpoint source pollution	Sun Foundation, Tazwell County Health Department	very engaged,interested in wanting to learn more, get involved, and help to protect water quality

## **NREC**

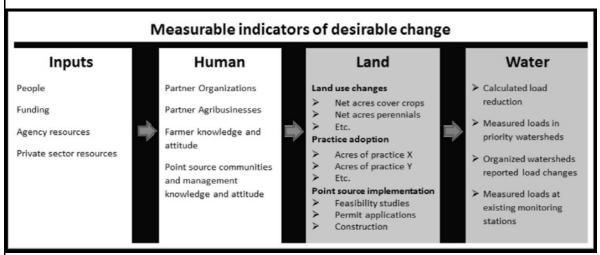
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.									
Staff:									
Programs:	Category:	Funding:	Description:						
NREC-Funded Research  Current NLRS practices and other nutrient research  \$2.8 million  Illinois NREC invests annually in applied research related nutrient efficiency issues									
Other Agency or Private Sector Resource	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities						
·	<u> </u>	<u> </u>							

### **NREC**

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations	15	300+	NREC Research updates - 4R's, Cover Crops, Bioreactors, etc	IFCA/CCA, ISU, ILFB	Well received presentations to a wide variety of audiences
Conferences	1	20	NREC Research Forum		NREC-funded researchers presented research updates to Council members
Workshops/Meetings	2 webinars	15 @ P runoff, 35 @ Cover Crop	Phosphorus Runoff, Cover Crops	Illinois Farm Bureau	We received great feedback on these webinars. They are archived on our website and we have two more scheduled for this year
Print or Media	10		Cover Crops, research updates, NLRS BMP's		Good coverage of NLRS BMP's
Radio and Television	4		Research updates, cover crops		
Newsletters					
Awards/Recognition Activities					
Surveys					

## NREC

Additional Activities and Partnership Organizations:			
Additional Activities and Farthership Organizations.			

## IL Pork

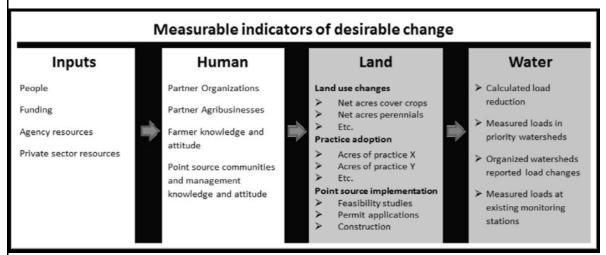
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.								
Staff:								
Programs:	Category:	Funding:	Description:					
2016 Illinois Pork Expo	Nutrient Management	IPPA	Seminar on value of manure presented by Dr. Ted Funk at the 2016 IL Pork Expo					
Instinct II Pilot Project	Nutrient Management	ІРРА	Seven pork producers statewide are participating in an Instinct II (nitrogen inhibitator) comparison project on manure applied acres vs. control acres					
NLRS Related Meetings	Nutrient Management	ІРРА	Jennifer Tirey represents IPPA on several NLRS related working committees					
NPPC State Executive Meeting	Water Quality	IPPA	Jennifer Tirey attended the National Pork Producers Council State Exec. Conference in Annapolis, Maryland where the group studied the water quality issues surrounding the Chesapeake Bay area. Tirey met with area pork, poultry and dairy farmers to discuss the new regulations that have been put in place in Maryland.					
Other Agency or Private Sector Resour	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities					

### **IL Pork**

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	Clinton Co. Farm Bureau	30	Nutrient Management	IL Farm Bureau, Dr. Ted Funk	Well received, follow-up events are being planned
Presentations	NLRS Committee Meetings	30	Jennifer Tirey represents IPPA on several NLRS related working committees	Ag Working Group	
Conferences	1 - 2016 IL Pork Expo		Seminar on value of manure presented by Dr. Ted Funk at the 2016 IL Pork Expo	U of I Extension	Well attended
Workshops/Meetings	1- National Pork Producer Council State Exec. Meeting	60	Jennifer Tirey attended the National Pork Producers Council State Exec. Conference in Anapolis, Maryland where the group studied the water quality issues surrounding the Chesapeake Bay area. Tirey met with area pork, poultry and dairy farmers to discuss the new regulations that have been put in place in Maryland.		
Print or Media					
Radio and Television					
Newsletters	3 - Chop Talk Monthly Newsletter	Membership list over 2,000	Dr. Ted Funk provided several articles related to nutrient management, manure management and water quality		
Awards/Recognition Activities					

## IL Pork

Surveys	1 - NLRS Survey with NASS	Membership list over 2,000	IPPA sent out information to our membership list about responding to the USDA NASS survey if they received it for row crop respondents		
Additional Activities and Partnership Organizations:	Instinct II - Side by Side Comparison Study	7 Pork Producers statewide	Seven pork producers statewide are participating in an Instinct II (nitrogen inhibitator) comparison project on manure applied acres vs. control acres	II)ow AgriSciences, II, Soybean Association	Sample sites have been taken beginning early 2016 and will continue through harvest.

## Water Survey

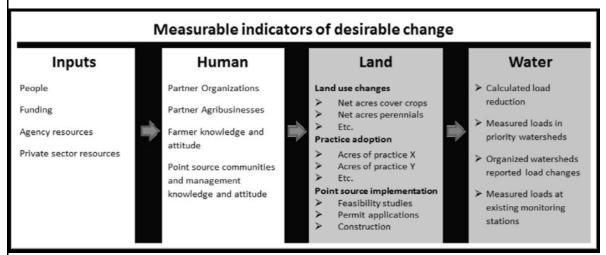
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.								
Staff: Laura Keefer (Point of Contact) Illinois State Water Survey								
Programs:	Category:	Funding:	Description:					
Illinois Conservation Reserve Enhancement Program	Land (NPS)	Rec'd from Illinois DNR: \$ 175,000	Perform hydrologic, nutrient and sediment monitoring in reprpresentative streams within the Illinois (Spoon & Sangamon) and Kaskaskia River watersheds. Compute and report monthly and annual nutrient and sediment loading. Purpose of monitoring is to determine long-term impacts of the Conservation Reserve Enchancement Program administered by USDA-FSA.					
Illinois State Water Survey - Water and Atmospheric Resource Monitoring (WARM) - Benchmark Sediment Monitoring Program	Land (NPS)	\$55,000 (GRF)	Collect suspended sediment concentration (SSC) samples from 15 streamgaging stations around the State of Illinois since 1981. Compute annual sediment loads.					
Other Agency or Private Sector Resou	rces: Please provide a summary of othe	r agency and private sector resources t	o support NLRS activities					
-								

### Water Survey

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 - Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations					
Conferences					
Workshops/Meetings					
Print or Media					
Radio and Television					
Newsletters					
Awards/Recognition Activities					
Surveys					

## Water Survey

Additional Activities and Partnership Organizations:			

# Marion County SWCD

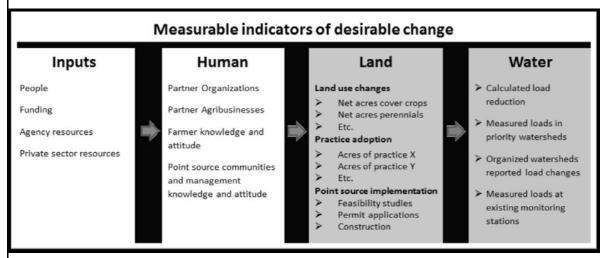
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.								
Staff: Marion County Soil & Water Conservation District								
Programs:	Category:	Funding:	Description:					
Annual Meeting	Land	Soil &Water Coanservation District & private sponsors	Election of directors, NLRS presentation, present conservation awadrs					
Conservation Practices Program (CPP)	Land	II. Dept. of Ag.	Cost share assistance construction & application of BMP's					
Transect Survey	Land	IDOA, BLWR, and SWCD	Provide data on consevation efforts					
Newsletter	Land	Soil &Water Coanservation District & private sponsors	Provide information and SWCD activities and assistance					
Other Agency or Private Sector	Resources: Please provide a sui	mmary of other agency and private sector resources	to support NLRS activities					

### Marion County SWCD

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 - Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations					
Conferences					
Workshops/Meetings	1	150	District operations, honors, NLRS	Marion County SWCD & private sponsors	
Print or Media	14		SWCD activities, and assistance	Marion County SWCD & loval newspapers	
Radio and Television	9		SWCD activities, and assistance	Marion County SWCD & local radion stations	
Newsletters	1	1,700	SWCD activities, and assistance	Marion County SWCD & private sponsors	
Awards/Recognition Activities					
Surveys	1				

# Marion County SWCD

Additional Activities and Partnership Organizations:			



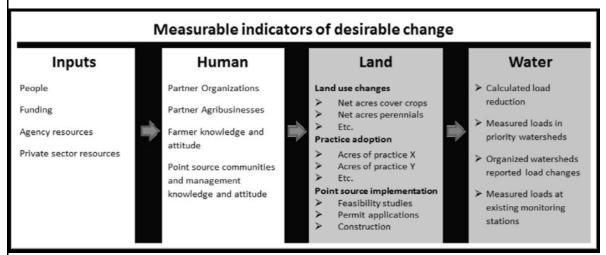
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.					
Staff:					
Programs:	Category:	Funding:	Description:		
Nutrient Loss Reduction Research and Demonstration on Agricultural Land at MWRD Fulton County site	Input		Collaborations established with Univ. IL departments of Ag and BioEngineering and Crops & Soil Science, Argonne National Labs, IL Central College.		
Other Agency or Private Sector Resour	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities		
Environmental Utility	Input		- The U.S. Water Alliance was awarded a grant from the Joyce Foundation in April to, in part, support development of a white paper.  - Ross Strategic was awarded a proposal to convene a series of stakeholder interviews and to hold a one-day workshop with those stakeholders to finalize the white paper. Stakeholders were divided into sectors (government, water utilities, research/university, NGOs, agriculture, and private industry), and interviews were held via GoTo Meeting in May and June		



Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days				·	
Presentations	4	120	Development of Biosolids Nutrient Management Progam, IWA Technical Committee meeting Jan 8, 2016, Workshop Jan 25, 2016, and IWEA conference Mar 2, 2016 Agricultural Nutrient Loss Reduction Program - Workshop held at Fulton Co. Feb 2, 2016		
Conferences					
Workshops/Meetings				Illinois Association Wastewater Agencies members, Synagro, Stewart Environmental, Ag-tech Services, Greeley and Hansen, Veolia	
	Biosolids Nutrient Management Progam - 3	70	One workshop held Jan 25, 2016, One meeting held in Champaign Mar 2, 2016- Select organization to administer the program  - List of potential BMPs for adoption under the program - Preparation of guidance document		
	Environmental Utility - 2	40	Development of white paper Mechanisms to establish the Environmental Utility	Farm Bureau, IEPA, Ingredion, Great Lakes Commission, Greeley Hansen, Illinois Corn Growers Association, Illinois Department of Agriculture, Illinois Environmental Regulatory Group, Illinois Fertilizer and Chemical Association, Illinois Port Producers Association, Illinois Soybean Association, Metropolitan Water Reclamation District, Nature Conservancy, Peoria Sanitary District, Prairie Rivers, Sierra Club, University of Illinois, US Water Alliance	

## MWRD

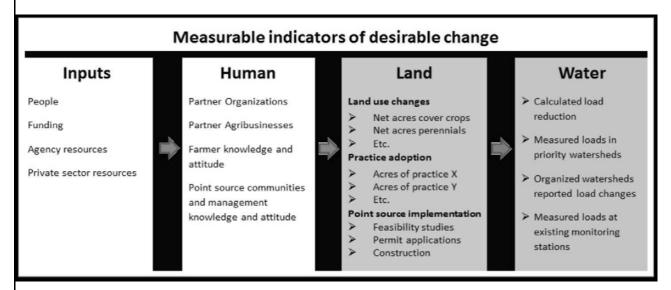
	Nutrient Loss Reduction Research and Demonstration on Agricultural Land - 2	20		Univ. IL, IL Central College, Ecosystem Services Exchange, Argonne National Labs	
Print or Media			Press Release: CHICAGO, IL and Vancouver, BC – May 25, 2016 - "Metropolitan Water Reclamation District of Greater Chicago and Ostara Open World's Largest Nutrient Recovery Facility to Help Recover Phosphorus and Protect Mississippi River Basin"		
Radio and Television					
Newsletters					
Awards/Recognition Activities					
Surveys					
Additional Activities and Partnership Organizations:					

### North Shore Water Reclamation Distrct

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

#### Staff:

Programs:	Category:	Funding:	Description:
Active NSWRD nutrient reduction-related projects		All projects funded utilizing existing NSWRD capital project reserves	
District-wide nutrient reduction & optimization study - \$100,000	Feasibility study - estimated completion Fall 2016		See note below
Bio-P implementation at 3 Water Reclamation Facilities - \$14 million	Under construction - estimated completion Fall 2018		Planning, design & construction of facilities to achieve effluent phosphorous limit of 1.0 mg/l
Chemical P backup system implementation at 3 Water Reclamation Facilities - \$2.6 million	Clavey Road & Gurnee WRF under construction - estimated completion Fall 2017; Waukegan WRF complete Summer 2016		Planning, design & construction of facilities as backup to Bio-P to achieve effluent phosphorous limit of 1.0 mg/l
District wide nutrient reduction & entimization study			

tudy to identify method, timeframe, and costs of reducing P levels to potential future standards of 0.5 mg/1 & 0.1 mg/1 on monthly, seasonal and annual average basis. Optimization study will identify interim measures using exisiting facilities to reduce P levels to prevent discharges exceeding proposed limit of 1.0 mg/1.

Other Agency or Private Sector Resources: Please provide a summary of other agency and private sector resources to support NLRS activities				
	l l			

### North Shore Water Reclamation Distrct

Additional Activities and Partnership Organizations:

Activity Reporting Period: January 1 - July 1, 2016 Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding Logic Model for Nutrient Reduction: Measures for Success Measurable indicators of desirable change Inputs Human Land Water > Calculated load Partner Organizations Land use changes Net acres cover crops reduction Funding Partner Agribusinesses Net acres perennials Measured loads in Etc. Farmer knowledge and Agency resources priority watersheds Practice adoption attitude Private sector resources Acres of practice X Organized watersheds Point source communities Acres of practice Y reported load changes and management Point source implementation Measured loads at knowledge and attitude Feasibility studies existing monitoring Permit applications stations Construction Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment. Response/Feedback: Description: umber Attendance: Topics Covered: Partnerships: Field Days Conferences Radio and Television

NSWRD is a participating member of the Des Plaines Watershed Workgroup

### **Trees Forever**

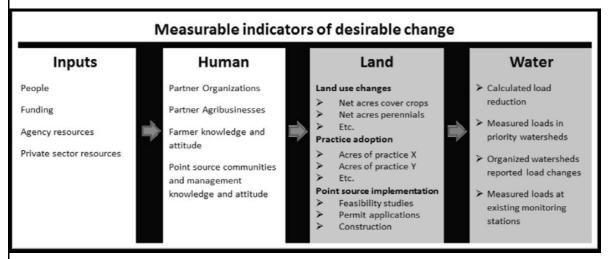
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.						
Staff: Debbie Fluegel and Barb Grabner-Kerns, Trees Forever Illinois Field Coordinators						
Programs:	Category:	Funding:	Description:			
Illinois Buffer Partnership	Environmental Non-Profit	Trees Forever Members, Illinois Council on Best Management Practices, Syngenta, Growmark	The Illinois Buffer Partnership is a statewide Trees Forever program which promotes and showcases, through partnerships, the voluntary efforts of farmers, landowners, and communities in the planting, maintenance, and enhancement of conservation buffers to reduce soil erosion, improve water and soil quality, and provide wildlife and pollinator habitat. Annually, between10-20 Illinois Buffer Partnership participants are eligible to receive cost-share assistance, on-site assistance from Trees Forever field staff, project signs, and the opportunity to host a field day to highlight their project. Types of conservation projects eligible for the Illinois Buffer Partnership program include: riparian buffers, livestock buffers, streambank stabilization projects, wetland development, pollinator habitat, rain gardens, and agroforestry projects.			
Other Agency or Private Sector Resour	rces: Please provide a summary of other	agency and private sector resources to	support NLRS activities			

### **Trees Forever**

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	4	100	Illinois Buffer Partnership 15th anniversary, erosion reduction, improved water quality, wildlife habitat, energy efficiency, aesthetics, invasive species, agroforestry practices, pruning techniques, tree care, native plants	Havana Park District, City of Rochester, IL, Rochester Arboretum, Rochester High School, University of Illinois Extension (Fulton-Mason-Peoria-Tazewell Unit), Bremer Sanctuary, Montgomery Area Natural Area Guardians, Sugar Grove Nature Center, Growmark, CBMP, Syngenta	Overall positive responses. Participants are looking for ways they can get involved and looking for ideas of practices to implement on their properties.
Presentations	11	1033	riparian buffers, improved water quality, erosion reduction, wildlife/pollinator habitat, Illinois Buffer Partnership, invasive species, pollinators, tree care, native plants	Bureau Co. SWCD, Illinois Environmental Protection Agency, Dixon Springs Ag Resource Center, Illinois Ag in the Classroom, Taxewell Co. SWCD, Mason Co. SWCD, Dybodford Co. SWCD, Menard Co. SWCD, Sugar Grove Nature Center, University of Illinois Master Gardeners, Pheasants Forever, Galesburg Parks and Recreation Department, Illinois Vocational Ag Teachers	Many requests for additional presentations.
Conferences	4	3025	riparian buffers, improved water & air quailty, erosion reduction, wildlife habitat, Illinois Buffer Partnership, invasive species, pollinators, livestock buffers, native plants	Sun Foundation, Illinois Association of Aggregate Producers, Illinois Pork Producers Association, US Fish & Wildlife Service, Rock Island Co. SWCD, Syngenta, Operation Pollinator, Rock Island Co. Farm Bureau	Positive response from organizers and participants. Trees Forever has been asked to attend many of the conferences annually or bi-annually.
Workshops/Meetings	3	215	Illinois Buffer Partnership, erosion reduction, improved water quality, wildlife/pollinator habitat invasive species, agroforestry practices, tree care, establishing and maintaining conservation practices, importance of trees, native plants, and water quality	Growmark, Syngenta, CBMP, Operation Pollinator, Augustana College, City of Galesburg Tree Commision, Center for Agroforestry Research	There was a great response in attending some of these meetings/workshops for the first time. People are looking for additional information on conservation practices.
Print or Media	11 press releases, 3 op ed pieces, and numerous social media releases	Newspaper readers throughout IL, readers of FarmWeek, Trees Forever followers on Facebook and Twitter	Illinois Buffer Partnership 15th Anniversary, riparian buffers, wildlife/pollinator habitat, water quality, tree identification, invasive species, reducing erosion,	FarmWeek, Growmark, Illinois Farm Bureau, Illinois newspaper editors	Have seen an increased number of attendees at events and numerous calls requesting more information. Social media response is increasing.
Radio and Television	1	Listeners of RFD network	Illinois Buffer Partnership 15th anniversary, riparian buffers, water quality	RFD Radio Network, Growmark	

## **Trees Forever**

Newsletters	2 quarterly editions of Trees Forever <i>Leaflet</i>	2000	Illinois Buffer Partnership upcoming events, photos and articles of recent events, riparian buffers, wildlife/pollinator habitat, reduced erosion, improved water quality, energy efficiency, agroforestry, plant identification, establishing and maintaining conservation practices, importance of trees and water quality	CBMP, Growmark, Syngenta, Operation Pollinator	Positive responses for all editions of the Leaflet.
Awards/Recognition Activities	0				
Surveys	0				
Additional Activities and Partnership Organizations:	0				

## Urbana Champaign Sanitary District

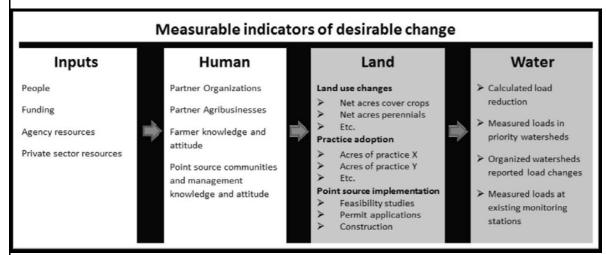
Reporting Element 1 – Inputs Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.					
Staff:					
Programs:	Category:	Funding:	Description:		
Other Agency or Private Sector Resour	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities		

### Urbana Champaign Sanitary District

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 - Human

Input	Activity in this 6 month period	What is happening:	Expected results:	
	In this reporting period, UCSD is awarding over \$5 in construction contract, engineering contract, and easement acquisition costs for Phase 2 of 2nd Street Pung Station. Construcion will be completed in this calendar year.	This pump station is necessary for sewer flow reasons. A nutrient benefit of this solution is that every gallon that is pumped will go to a plant that runs a bio-P operation. So the net pounds of P will be reduced. Because of the bio-P operations (rather than chemical) there should be associated N reductions.	It is anticipated that 8,000 lb/yr less P and 30,000 lb/yr less N will be discharged per million gallons per day (MGD) that Is pumped. The expected flow in 2017 is 1 MGD. Ulltmate flow rate may be about 3 MGD, with higher associated reductions.	

# Urbana-Champaign Sanitary District

# Winnebago County SWCD

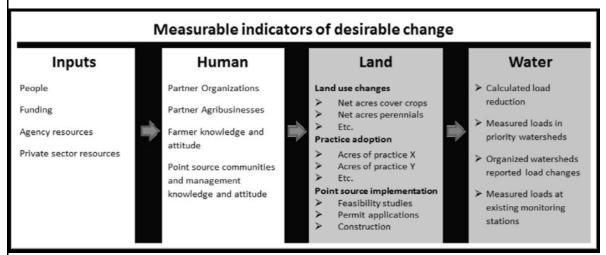
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Staff:					
Programs:	Category:	Funding:	Description:		
Other Agency or Private Sector Resour	ces: Please provide a summary of other	agency and private sector resources to	support NLRS activities		

### Winnebago County SWCD

Activity Reporting Period: January 1 - July 1, 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities. This report is due no later than July 15, 2016, and should be submitted to the Illinois Water Resources Center. If you have any questions regarding completion of this report please contact Anjanette Riley at aeriley@illinois.edu

Logic Model for Nutrient Reduction: Measures for Success



#### Reporting Element 2 – Human

Description:	Number:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations					
Conferences					
Workshops/Meetings	1		NERS, cover crops, nutrient management, dramage	Boone County SWCD, Winnebago Boone Farm Bureau, Boone County Conservation District, Forest Preserves of Illinois	a lot of good discusion and feedback
Print or Media					
Radio and Television					
Newsletters	1	1200 mailed/e-mailed	NLRS, NRCS CSP sign-up	Winnebago County SWCD 1/4ly newseltter	
Awards/Recognition Activities					
Surveys					

# Winnebago County SWCD

itional Activities and Partnership Organizations:		
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#### **American Farmland Trust**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 1 – Staff and financial resources JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants or Loans Received	ex. State Revolving Loan Fund	ex. \$100,000
Grants Given	ex. University research	ex. \$10,000
Feasability Studies Conducted (add rows if more than one)	ex. West Facility Upgrade	ex. \$100,000
Other Resources Invested (add more rows if needed)		

#### Number of staff:

Total Staff working on NLRS activities (in any capacity)  ex. 2 staff members		
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#### **American Farmland Trust**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016

Description:	American Farmland Trust AFT	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	(AFT) 3 Macomb, Lexington, Rend Lake	96 total	Soil health, Conservation Cropping systems, BMPs	IL Stewardship Alliance, IL Corn, IDOA, IEPA	Very positive
Presentations (add rows as needed)	(AFT) Soil Water Conservation Society presentations	250	Landowners Outreach, Watershed Mgmt, 319 grants	NA	Very positive
Conferences (add rows as needed)	(AFT) SWCS Louisville, KY	250	Water Quality, Soil Health	NA	Very positive
Workshops/Meetings (add rows as needed)	(AFT) Leadership Midwest Watersheds	75	Watershed Management, BMP Economics	Sand County Foundation, Soybean Alliance, SHP	Very positive
Print or Media (add rows as needed)					
Radio and Television (add rows as needed)					
Newsletters (add rows as needed)					
Awards/Recognition Activities					
Surveys					
Additional Activities:	AFT & Alphabet Soup Partnership meetings	76	Promotion of BMPs, Education & Outreach coordination	30+ organizations	Very positive

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

### Reporting Element 1 – Staff and financial resources JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants or Loans Received	IL Corn Growers Nitrate Sensor- LaSalle County	
	IL Corn Growers Nitrate Sensor- Livingston County	
	Watershed Work- AFT	
	C.A.R.T. Presentations	\$750
	NREC- Demp Plots	

	IEPA BMP Implementation	
	City of Decatur Cost Share	
	IFB Grant- Saturated Buffer Demonstration	\$6,100
Grants Given		
Feasability Studies Conducted (add rows if more than one)		
Other Resources Invested (add more rows if needed)	Watershed Tour, Lake Tour, Water Testing for N/P	
	Water Testing	\$500
	930 acres of CRP Filter strips, wetland practices and other critical areas	\$17,044
	Construction Site Inspections	\$5,295

Construction Site Inspections	\$9,120
Construction Site Inspections	\$18,525
Landowner technical Assistance for resource concerns	\$6,840
Cover Crop Field Days, NLRS Workshop	\$1,170

### Number of staff:

Total Staff working on NLRS activities (in any capacity)	Promotion of NLRS and Technical Assitance	43.5
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Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016

Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	Augustana Soil Class, Augustana Geography Class, Soil Health Field Day, RCPP Soil Health Field Day, Indian Creek Summer Tour, Soil Health Field Day, Cover Crop Field Day, Strip-till field day, Soil Heath Field Day, Lake Lou Yaeger Watershed Tour, Lake Lou Yaeger Lake Tour, Water testing for N/P,	459	BMPs, NLRS, Ag Conservation, Cover Crops, NRCS Programs, Soil Health Partnership, Soil Health	SWCD, Augustana College, Wetland Initiative S&S Farm chemical, NRCS, Farm Bureau, MS River Conservancy, Soil Health Partnership, IDOA, CTIC, AFT, IEPA, U of Illinois Extension	
Presentations (add rows as needed)	Summer Ag Institute Presentation to Teachers, Highway Commissioners Summer Seminar Presentation, Lady Landowners Tour, C.A.R.T., Nutrient Loss	955	SWCD Programs, NLRS, Cover Crops, Watershed Basics, Nutrient Loss	SWCD, U of I extension, Farm Bureau, Rock Island County Board, Illinois Highway Commissioners Association	
Conferences (add rows as needed)	Residue Management Conference	40	soil health, cover crops, strip-till, finances, economics, equipment, production, techniques, tips, strategies, environmental management	SWCD, FSA, Farm Bureau, U of I Extension	
Workshops/Meetings (add rows as needed)	Whiteside County, Tri-County Workshop, Water testing Workshop (Monthly), Water Testing, USGS Water Quality Cooperators Meeting, Vermillion Headwaters Steering Committee Meeting, Alphabet Sop Meetings, Coference Calls, Bioenergy Crops in Central Illinois, Stormwater Management, Cumberland County, Fayette/Effingham Counties, Masac County NLRS Meeting, Will-South Cook SWCD, Pasture meeting	497	Cover Crops, Nutrient Use, Water quality, nitrate testing, Watershed activites, Nutrient Loss Activities, Bioenergy Crops, SWPPP Development, Urban erosion/sediment Control, NIRS, Soil Health and biology, Soil Nutrients, Importance of Organic Matter	SWCD, CBMP, Farm Bureau, IL Corn Growers, The Zea Mays Foundations, USGS, AFT, ILSA, Argonne Natnioal Laboratory, UIUC, U of Illinois Extension, MS4 work Group, NBCS, Agriculture Solutions, Center Seeds, Pro Ag, seed dealers, local farmers	
Print or Media (add rows as needed)	Whiteside County, Stark County News, Henry News Republican, Putnam County Record, Washburn Wispurer, Lacon Home Journal, Facebook, SWCD Website, Cumberland local and area papers, Galesburg Register Mail, KnoX County SWCD Website NLRS Page	27500	Cover Crops, Nutrient Reduction, Watershed and other conservation activites	SWCD, NRCS	
Radio and Television (add rows as needed)	Whiteside County, WKEI Radio, WRMJ, Cumberland local news and radio, WGIL	13800	Cover Crops, Hypoxic Zone in the Gulf	SWCD, Private Donors, WKEI Radio, WRMJ, WGIL	
Newsletters (add rows as needed)	Conservation News, Mercer County Newsletter, Rock Island SWCD Newsletter, Marshal-Putnam Newsletter, Resource Review, Article, Cumberland SWCD Newsletters, Winter Horizon newsletter	24335	NLRS, Conservation, NRCS Programs, FSA programs, Watershed and other Conservation Activities, Residue Management Conference, Monarch Butterfly Habitat Development Project, Women Caring for the Land, Cover Crops, Pollinator Habitat, No-till Crop management conference, Priority Watersheds to reduce nutrient loss, Cost-share programs, Conservation Cropping seminar	IDOA, NRCS	
Awards/Recognition Activities					
Surveys	Vermilion Headwaters Interviews	25	Conservation Practices	AFT	
Additional Activities:	4 Cover Crop Demo Plots, Promote CSP and cover crop programs, Nitrate Testing	50	Seeding Rate study and Compaction, Cover Crops, Nutrient management, soil tests, CSP Programs, Nitrate Levels	SWCD, IDOA, Sherrard High School, IL Corn Growers	

#### **IL Corn**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 1 – Staff and financial resources JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants or Loans Received	Precision Conservation Management - NRCS RCPP, NFWF, Walton Family Foundation, MRCC and more than 20 other partners	\$300,000
Grants or Loans Received	Cover Crop Incentive Program - Beck's, Walton Family Foundation, Zea Mays	\$150,000
Grants or Loans Received	Field Labs Project - Uofl, LICA	\$200,000
Grants or Loans Received	Cover Crop Training Initiative and Demonstration Farms- Zea Mays, NREC, NFWF, ICC, SHP	\$120,000
Grants or Loans Received	Lake Springfield Watershed Project - Zea Mays, CWLP, NFWF	\$125,000
Grants Given		
Feasability Studies Conducted (add rows if more than one)		
Other Resources Invested (add more rows if needed)	Water Testing Program	\$10,000
Other Resources Invested (add more rows if needed)	ICC Sustainable Ag Partnership, SHP	\$125,000

### IL Corn

Other Resources Invested (add more rows if needed)	Surface Water Monitoring	\$115,000
Other Resources Invested (add more rows if needed)		
		Number of staff:
Total Staff working on NLRS activities (in any capacity)		2 full time staff, 5 other partial time, also numerous contractors on various projects listed above

### **IL Corn**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

Reporting Element 2 — Outreach and communication activities JUL 2016 - DEC 2016 Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.							
Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:		
Field Days	16 Cover Crop Specialist and Soil Health Partnership Field Days	over 400 participants	Cover Crops, Soil Health, Nutrient Management, Edge of Field practices	SWCDs, SHP, NRCS, Extension, CBMP, TNC, AFT, TWI, Retailers	increased interest in cover crops, nutrient management, soil health, sustainability		
Presentations (add rows as needed)	PCM presentation - Vermillon Headwaters Mtg (7/13)	65	Overview of the Precision Conservation Management program	AFT + more than 30 others	4 farmers requested more information about PCM; 2 of them eventually enrolled in PCM		
Presentations (add rows as needed)	IL Farm Bureau Assets & Innovations Conf (7/27)	50	Precision Conservation Management and the business of conservation practices for farm operations (with Dr. Gary Schnitkey)	Univ. of IL	3 farmers requested more information about our presentation; 1 of them enrolled in PCM		
Presentations (add rows as needed)	Agronomy Day (8/18)	300	Update on the NLRS; how cover crops and no-till affect farm business profitability; the Precision Conservation Management program	Univ. of IL	at least 8 conversations with farmers about their conservation practices or practices they are considering		
Presentations (add rows as needed)	American Society of Agronomy national meetings (Phoenix)	60	Introducing and Adaptation of the Science Assessment of the IL Nutrient Loss Reduction Strategy	IL Farm Bureau, Univ. of IL	conversations w/ scientists from the Midwest and Canada about our approach for applying the NLRS at a very practical level		
Presentations (add rows as needed)	Three Fates of Nitrates presentation at IL Ag Masters Conference	100+	how we lose nitrates to our ground and tile water in ag fields	Univ. of IL			
Presentations (add rows as needed)	Effectiveness of Side-Dress N Applications for addressing the goals of the IL NLRS - presented to the clients of a large equipment retailer (IO Harris Sales in Jacksonville, IL)	40	side-dress N losses, improved nutrient use efficiency, precision ag, and IL NLRS	ag and equipment retailers	several good follow up convesations with farmers about N application rates and methods		
Presentations (add rows as needed)	IL Farm Bureau Annual Meeting (mini-session)	8	Precision Conservation Management and the business of conservation practices for farm operations	IL Farm Bureau	poorly attended		
Presentations (add rows as needed)	National NRCS Partnerships Meeting (Atlanta, GA)	75	How NRCS-RCPP program is helping the Precision Conservation Management program - strengths of the RCPP program	NRCS			
Presentations (add rows as needed)	20 presentations	over 500 participants	Cover Crops, Soil Health, Nutrient Management, Edge of Field practices, Sustainability, NLRS, Precision Conservation Management,				
Conferences (add rows as needed)	Attended: Sustainable Ag Summit in Atlanta, GA to participate in Field to Market Summit and Plenary Meeting - 3 staff attended and served on workgroup committee meetings						
Workshops/Meetings (add rows as needed)	ATTENDED: 6 SWCD-Initiated meetings; attended 3 Nutrient Monitoring Council NLRS Working Group meetings; 1 Ag Water Quality Partnership Forum Working Group meeting: 2 meetings w/ Natural History Sunew (RCPP roportination).						
Workshops/Meetings (add rows as needed)	ATTENDED: 1 meeting w/ ADM re: fundingfor conservation programs; 3 meetings/conference calls w/ NRCS re: RCPP project; attended USGS Water Quality partners meeting (2 days);						
Workshops/Meetings (add rows as needed)	ATTENDED: 1 meeting w/ IL FB staff re: NLRS implementation; 1 meeting w/ Aqua Illinois staff (D. Cronk) re: WQ issues and PCM;						
Workshops/Meetings (add rows as needed)	INITIATED or PLAYED CENTRAL ROLE: PCM Webinar for SWCDs in North-Central Region to discuss PCM program; U of IL Extension DIFM/Field Labs meeting						
Workshops/Meetings	115 Water Testing Events	over 500 participants	Water quality, NLRS, BMPs	CBMP, SWCDs, Farm Bureau	increased interest in understanding nutrient losses and learning more about practices to prevent losses		
Workshops/Meetings	48 Cover Crop Specialist meetings	over 1500 participants	Cover Crop use and management, Soil Health, Nutrient Management, BMPs, Water quality, NLRS	CBMP, SWCDs, Community Colleges, Extension, AFT, NRCS, IDOA, Ag Retailers, Municipalities	Excellent, increase in using and expanding cover crops and understanding of management issues		
Workshops/Meetings	2 Alphabet Soup Meetings	68 participants	Sustainability, NLRS, Water Quality, Cover Crops, Soil Health, Nutrient Management, Edge of Field practices,	IL Corn, ISA, IFB, TNC, AFT, Joliet Jr College, Illinois Central College	Great enthusiasm for collaboration		
Print or Media (add rows as needed)	Interview for Modern Prairie Woman website		discussion of challenges farmers face with adopting conservation practices - risk management, labor and time management, etc.	Agrible	article is still posted on MPW website		
Print or Media (add rows as needed)	daily updates (21 in this period)	sent to around ~4500 people each	water quality, nutrient management, fertilizer application, cover crops, soil health,				
Print or Media (add rows as needed)	email to members (10/28/16)	2,700 members	fertilizer application timing and best management practices				
Print or Media (add rows as needed)	social media outreach: 80+ Facebook and Twitter posts	500-1500 people reached per post on Facebook (this is hard to gauge without listing each individual post)	water quality, nutrient management, fertilizer application, cover crops, soil health,				
Print or Media (add rows as needed)	press release on fall fertilizer application timing	50+ members of ag and general media	fall fertilizer application timing and best management practices				
Print or Media (add rows as needed)	blog posts (9 in this period)	~400 views per post	soil health, water quality, cover crops				
Print or Media (add rows as needed)	Postcards - Green Means Go	Sent to around 3,000 – all members north of Rt 16	Fertilizer application timing				
Radio and Television (add rows as needed)	RFD Radio	Two radio interviews by Rod Weinzierl and Mike Hirchi	Fertilizer application timing	Agrible			
Newsletters (add rows as needed)							
Awards/Recognition Activities							
Surveys	Farm Bill Listening Sessions	~300 over 13 meetings	farmers had to prioritize conservation programs among crop insurance and title i programs, but also had to indicate how they wieward the importance of water quality, if it had changed, if they had added best management practices to their farm in the last year, and other questions relevant to our efforts				
Surveys	ICGA annual policy survey	~4,500 members	Questions included issue awareness, BMP adoption, conservation strategies and how they might change in the next five years on their farms				
Additional Activities:							

#### **Illinois DNR**

Activity Reporting	Period: July	2016 - December	2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 1 – Staff and financial resources JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants or Loans Received	IEPA 319 Planning Grant (Spring Branch Watershed)	unknown
Grants Given		
Feasability Studies Conducted (add rows if more than one)		
Other Resources Invested (add more rows if needed)	Chicago Wilderness Trust, Chicago Community Trust	

#### Number of staff:

Total Staff working on NLRS activities (in any capacity)	4 Staff	\$75,000 est.
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## **Illinois DNR**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.

Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.					
Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	Illinois State Fair	10,000	Nutrient loads in IL and IN - IL Data from IEPA, Nutrient Loss Strategy work	IDOA	
Presentations (add rows as needed)					
Conferences (add rows as needed)					
Workshops/Meetings (add rows as needed)	DuPage River/Salt Creek Work Group	5 meetings	Stormwater reduction/MS4 communites/nutrient reduction/salt alternatives	The Conservation Foundation, local partners, municipalities and townships, local watershed groups, etc.	
Workshops/Meetings (add rows as needed)	Kankakee: The River that Connects Us - Workshop Planning	6 meetings		Kankakee River Basin Commission, Olivet University, IN partners, IEPA, Fisheries, etc.	
Workshops/Meetings (add rows as needed)	Calument Stormwater Collaborative	4 meetings	Stromwater reduction/nutrient reduction	Metropolitan Planning Council, Metropolitan Water Reclamation District, City of Chciago, local communities, Delta Institute, USEPA other.	
Workshops/Meetings (add rows as needed)	Chicago Wilderness Water Resources working groups	2 meetings		Chicago Wilderness, Metropolitan Planning Council others.	
Workshops/Meetings (add rows as needed)	City of Robbins wetlands/stormwater project	1 meeting		Metropolitan Water Reclamation District led - multiple area partners.	
Workshops/Meetings (add rows as needed)	Urban Nutrient Loss Reduction Stratgey working group	5 meetings	Collecting urban-area FPD and CD farmland conversion, Local urban Dam removals, USACE 206 applicable projects for NLRS reporting	Sierra Club, DuPage Stormwater, IEPA, Salt Creek Watershed, center for Watershed Protection	
Workshops/Meetings (add rows as needed)					
Print or Media (add rows as needed)	Spring Branch Watershed Plan Executive Summary completed August 2016	produced by DNR	Completed summary of top nutrient reduction strategies adopted by planning partners for Spring Branch watershed - Stephenson County. Accompanies full plan	Oslon Ecological, consultant for IEPA Spring Branch Planning grant	Printed and Distributed by Stephenson County NRCS/Farm Bureau/local libraires/participating watershed land owners
Radio and Television (add rows as needed)					
Newsletters (add rows as needed)					
Awards/Recognition Activities					
Surveys					
Additional Activities:					

## Illinois EPA

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 1 – Staff and financial resources JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants or Loans Received	Water Pollution Control Loan Program	\$386,622,527
	Nonpoint Source Program (CWA 319)	\$6,397,000
Grants Given	36 loans	\$479,430,246
	19 grants	\$4,349,708
Feasability Studies Conducted (add rows if more than one)		
Other Resources Invested (add more rows if needed)		

#### Number of staff:

Total Staff working on NLRS activities (in any capacity)		15 staff members
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## Illinois EPA

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016
Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.

Prease describe the following items related to resources available and/or invested in Urganization/Agency-supported Dutreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.					
Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	NREC Field Day- Lexington, IL	40	cover crops, monitoring	Illinois State Univiersity, farmers, Illinois EPA	positive
	Conservation Cropping Partnership-Summer Field Day	30	soil health, cover crops, nutrient management		positive
Presentations (add rows as needed)	Crawford County SWCD	15	NLRS NPS	local	positive
	DuPage County Public Works	200	Urban Stormwater	local	mostly positive
	Illinois Soybean Association Meeting	60	NLRS overview	state	positive
	Verdesian Life Sciences Panel Discussion	40	NLRS overview	state	mostly positive
	Iroquois Paving	33	MS4	local	
Conferences (add rows as needed)	Certified Crop Advisor Conference	300	NLRS overview	state	positive
	Galena League of Women Voters and Rotary Club Roundtable	75	NLRS overview	local	positive
	Illinois Association for Floodplain and Stormwater Management	30	MS4	local	
Workshops/Meetings (add rows as needed)					
	Calumet Stormwater Collabrative	50	Urban stormwater	local, state, federal agencies, NFPs, MWRD	positive
	Environment Utility Meeting	20	developing a statewide environmental utility	local, state, federal agencies, NFPs, MWRD	mixed
	Nutrient "trading"	15	offset for TP limits using wetlands	Illinois EPA, NFP	mixed
	Water Quality Trading Webinar	20	developig a trading program in Illinois	Illinois Pollution Control Board	mixed
	Central Illinois Committee on NPDES	34	MS4 program	local	
	Macoupin Watershed Project (MRBI/RCPP)	10	Reducing phosphorus loss	local	positive
Print or Media (add rows as needed)	Iowa-Illinois NLRS meeting	10	NLRS overview	state	positive
Radio and Television (add rows as needed)	Waverly Lake Watershed TMDL Stage 3 public meeting	20	Reducing phosphorus loss	local	positive
Newsletters (add rows as needed)					
Awards/Recognition Activities					
Surveys					
Additional Activities:					

## Illinois Farm Bureau NLRS Implementation Activities – July to December 2016

## **Staff and Financial Resources**

Activity	/ Reportii	ng Period	: July 2,	2016 -	January	31, 2017

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

**Reporting Element 1 – Staff and financial resources**Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants Received		
Grants Given	Illinois Farm Bureau Nutrient Stewardship Grant Program	\$100,000
	Illinois Ag in the Classroom Environmental Stewardship Grant	\$40,000
Feasibility Studies Conducted		
Total Staff Hours on NLRS activities		
Additional Resources Invested		

## **Outreach and Communication Activities**

Activity Reporting Period: July 2, 2016 - January 31, 2017

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 2 – Outreach and communication activities

Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.

Description:	Number:	Attendance:	Topics Covered:	Partnerships:
Field Days	9 field days held as part of the Nutrient Stewardship Grant Program	395 farmers, ag retailers, staff	NLRS best management practices, including cover crops, saturated buffers, streambank stabilization, tillage practices, 4Rs	SWCD, Northern IL Nutrient Stewardship Group, livestock groups, ag retailers, community colleges
Presentations	19 presentations on the NLRS (see attachment)	913 farmers, ag retailers, ag stakeholders, staff	Nutrient Loss Reduction Strategy, best management practices	SWCD, commodity groups, local foods group, community colleges
Conferences	IAA Annual Meeting	1,000+ farm owners, operators, families, ag retailers, legislators, partner organizations, commodity groups	2016 Water Quality Report distributed, NLRS Microtalk	
Workshops/Meetings	IAA Annual Meeting Microtalk (included in presentation tally) Nutrient Stewardship Grant Program	50 farm owners/ operators, family members  227 in attendance, including	NLRS and water quality programs and progress for 2016	23 SWCDs, 12 NRCS/FSA, 5 Extension offices, IDOA, commodity groups, ag
	workshops and meetings	99 confidential water samples tested for nitrates	NLRS, water testing, 4Rs and other BMPs	retailers

		Approximately 74,000 farm	NLRS, best management practices,	
	88 FarmWeek	owner/operator members	field days, lowa Nutrient Issues	
	articles (see	receive weekly FarmWeek	Tour, Nutrient Stewardship Grant	
	attachment)	publication	Program projects	
	,		NLRS, best management practices,	
	63 print and online	circulation of 391,111 and	field days, Iowa Nutrient Issues	
	media mentions (see	unique viewership of	Tour, Nutrient Stewardship Grant	
	attachment)	7,605,422	Program projects	
Print or Media	IFB Social Meda	24 Facebook Posts reaching 75,921 people	NLRS meetings, nutrient research, Nutrient Stewardship Grant Program, cover crops, best	
	campaign on NLRS	87 Tweets reaching 85,655	management practices, lowa	
	(see attachment)	people	Nutrient Tour	
			IFB Nutrient Stewardship Grant	
	2016 Illinois Farm		Program, Iowa Nutrient Issues	
	Bureau Water	Distributed at 2016 IAA	Tour, Water Quality Program,	
	Quality Report	Annual Meeting	Toolkits for CFBs, Plans for 2017	
Radio and Television	9 RFD Interviews	RFD reaches audiences in 80	NLRS updates, nutrient research,	
	(incl. in FW attach.)	media markets	Iowa Nutrient Issues Tour	
				CBMP: IFB, IL Soybean Assoc., IL Corn
Newsletters	0			Growers, Syngenta, IL Fert. & Chem
	Contributed to Fall		Lavia Nictriant lavias Tavin	Assoc., Monsanto, GROWMARK, IL Pork
	CBMP e-newsletter		Iowa Nutrient Issues Tour	Producers
Awards/Recognition	Certified Crop			
Activities	Adviser Award			
, totalities	presented at IAA Annual Meeting	8 nominations, 1 winner	Good nutrient stewardship	
	Aimai Meeting	o nominations, 1 winner	NLRS nutrient management	
Surveys	IAA Annual Meeting		practice usage. 2nd year of	
	Survey	273 IFB leaders	inclusion in survey.	

## **July to December Meetings / Presentation Schedule and Attendance**

<u>Date</u>	County Farm Bureau/ Other venue	<u>Topic</u>	<u>Attendance</u>
11-Jul	Union County Farm Bureau	NLRS	30
15-Jul	Mahomet Aquifer Consortium	NLRS	45
26-Jul	Soil Testing Association	NLRS	35
2-Aug	Oglesby (Community College)	NLRS	35
Aug 8-10	Iowa Nutrient Issues Tour	NLRS	20
23-Aug	Bureau County Nutrient Stewardship Field day	NLRS	125
23-Aug	Wheat Forum	NLRS	115
30-Aug	Warren-Henderson Farm Bureau and SWCD	NLRS	35
2-Sep	SWAT meeting	NLRS	12
13-Sep	Kankakee County Farm Bureau	NLRS	80
22-Sep	ELITE Ag Teachers Conference	NLRS	15
15-Nov	Local and Regional Food Conference, Marion	NLRS	30
16-Nov	FSA Guaranteed Lender Meeting, Polo	NLRS	100
18-Nov	Illinois Beef Association	NLRS	40
21-Nov	SWCD (Mason, Cass and Fulton Counties)	NLRS	30
3-Dec	IL Pollution Control Board	NLRS	40
4-Dec	IAA Annual Meeting Microtalk	NLRS	50
5-Dec	IAA Annual Meeting Nutrient Media Training	NLRS	76
		Total =	913

## <u>FarmWeek Newsletter Articles Regarding the NLRS / nutrient loss / water quality – July to December 2016</u>

<u>Publication</u>	<u>Date</u>	Page #	<u>Article Title</u>	<u>Author</u>
FarmWeek	7/4/2016	4	Measuring up: NASS surveying farmers on nutrient strategies	Kay Shipman
FarmWeek	7/4/2016	4	IFB names Iowa's nutrient issues tour participants	Kay Shipman
FarmWeek	7/4/2016	5	Conservation Calendar	Kay Shipman
FarmWeek	7/4/2016	10	Taking inventory of soil nutrient levels	Sid Parks
FarmWeek	7/4/2016	12	Letters to the Editor - SWCD's support filter strip tax reduction bill	Jannifer Powelson
FarmWeek	7/11/2016	2	Cover Crop Cost, Benefits	
FarmWeek	7/11/2016	8	Conservation Calendar	
FarmWeek	7/18/2016	5	Conservation Calendar	
FarmWeek	7/18/2016	11	IAITC immersing educators in nutrient strategies	Kay Shipman
FarmWeek	7/18/2016	11	Certified Crop Adviser award nominees sought	
FarmWeek	7/25/2016	9	Conservation Calendar	
FarmWeek	8/1/2016	2	Quick Takes	
FarmWeek	8/1/2016	7	Thinking about 2017 growing season yet?	Joe Franks
FarmWeek	8/1/2016	8	Rauner signs filter strip tax bill	Kay Shipman
FarmWeek	8/1/2016	8	Photo	Catrina Rawson
FarmWeek	8/1/2016	8	County Farm Bureau's nutrient stewardship project netting results	Kay Shipman
FarmWeek	8/1/2016	14	Fertilizer should prove strong value this fall	Joe Dillier
FarmWeek	8/1/2016	16	Mission #CleanWaterII accepted	Kay Shipman
FarmWeek	8/8/2016	1	Farmers planting more cover crops	Kay Shipman
FarmWeek	8/8/2016	2	Quick Takes	
FarmWeek	8/8/2016	2	Time to plan for cover crops and consider growth factors	Kay Shipman
FarmWeek	8/8/2016	5	Conservation Calendar	
FarmWeek	8/8/2016	7	Legacy award nominees sought	
FarmWeek	8/8/2016	8	Trees to reduce erosion field day	

FarmWeek	8/8/2016	12	Just try one new best management practice for nutrient management	Lynn Rohrscheib
FarmWeek	8/15/2016	1,4,5	Iowa shares its water quality effort with IFB	Kay Shipman
FarmWeek	8/15/2016	2	Time to complete NLRS survey	
FarmWeek	8/15/2016	2	Correction	
FarmWeek	8/15/2016	7	Practicable considerations when planning for cover crops	Dan Maggart
FarmWeek	8/15/2016	8	Conservation Calendar	
FarmWeek	8/15/2016	12	Spreader calibration eliminates too much of a good thing	Kay Shipman
FarmWeek	8/15/2016	14	Time to take a field trip to assess crop decisions	Matt Hynes
FarmWeek	8/22/2016	4	U of I researcher uncovering economic, environmental factors (seeking grain samples)	Kay Shipman
FarmWeek	8/22/2016	8	Cedar Rapids, utility reducing nitrate via farm cooperation, not construction projects	Kay Shipman
FarmWeek	8/22/2016	8	Reverse field days link farms to faucets	Kay Shipman
FarmWeek	8/22/2016	10	Ilinois LICA offers conservation construction show	
FarmWeek	8/29/2016	4	Soil sampling tech removing grind from task	Kay Shipman
FarmWeek	8/29/2016	11	Kaskaskia students gain benefits through county FB project	Kay Shipman
FarmWeek	8/29/2016	11	NREC 2017 priorities	
FarmWeek	8/29/2016	13	#CleanWaterIL takeaways	Michael Ganschow
FarmWeek	8/29/2016	14	Harvest time to assess corn nitrogen use	Lance Ruppert
FarmWeek	8/29/2016	14	USDA Farm Service Agency	
FarmWeek	9/5/2016	1	Inaugural stewardship grants valuable despite challenges	Kay Shipman
FarmWeek	9/5/2016	8	Designed for a purpose: Wetlands to serve ag, wildlife	Kay Shipman
FarmWeek	9/5/2016	8	ILICA a farmer NLRS partner	Kay Shipman
FarmWeek	9/12/2016	1	Momentum continues with second grant program	Kay Shipman
FarmWeek	9/12/2016	3	EPA 319 grant to fund erosion control in northwest watershed	Kay Shipman
FarmWeek	9/12/2016	3	#CleanWaterIL takeaway	Chad Bell
FarmWeek	9/12/2016	7	Considerations for 2017 corn crop nitrogen inputs	Dan Maggart
FarmWeek	9/12/2016	10	Agriculture's sprint to the finish includes 2017 plans	Chuck Spencer
FarmWeek	9/12/2016	12	Helping farmers realize dollar values of conservation	Clay Bess

FarmWeek	9/19/2016	7	USDA funds Conservation Innovation projects	
FarmWeek	9/26/2016	5	Keepin' It Clean: Farmers share lessons on water quality efforts	
FarmWeek	9/26/2016	12	IPPA seeking farmers for nitrogen tool study	
FarmWeek	10/3/2016	2	NRCS announces two EQIP application deadlines in Illinois	Ivan Dozier
FarmWeek	10/3/2016	5	#CleanWaterIL takeaway	Ted Huber
FarmWeek	10/3/2016	10	How sustainable are you?	Sid Parks
FarmWeek	10/10/2016	1	IFB: Loss of atrazine would be devastating for farmers	Deana Stroisch
FarmWeek	10/10/2016	2	Schools and Corps growing opportunities	Kay Shipman
FarmWeek	10/10/2016	4	Buffer Partnership plans pecan field day	
FarmWeek	10/17/2016	1	IFB, GROWMARK launch pilot program (4R4U to explore local options	Kay Shipman
FarmWeek	10/17/2016	2	Delving into ag watershed challenges	Kay Shipman
FarmWeek	10/17/2016	5	New Buffer Constructed	
FarmWeek	10/17/2016	7	#CleanWaterIL takeaways	Terry Boydstun, Jeff O'Connor, Steve Turner, Stephen Anderson
FarmWeek	10/24/2016	5	ICGA, ILICA, U of I create field lab for tile, nutrients	Kay Shipman
FarmWeek	10/24/2016	8	Thinking about a saturated buffer? Consider these factors	Laura Christianson
FarmWeek	10/24/2016	8	IFB Nutrient Grants due Oct. 31	
FarmWeek	10/24/2016	10	Harvest wrap-up means time to think fertilizer	Joe Dillier
FarmWeek	10/31/2016	1	"We all have to be stewards" - Farmers share BMPS	Kay Shipman
FarmWeek	10/31/2016	5	Cover crop basics, new practice on tap for seminar	Kay Shipman
FarmWeek	10/31/2016	5	Farmer-led nutrient initiative receives \$4 million pledge	
FarmWeek	10/31/2016	5	Tree Forever, Illinois Buffer Partnership seeking project applicants	
FarmWeek	10/31/2016	5	Microbes matter to soil health	
FarmWeek	10/31/2016	9	Photo on Cover Crop Merits	
FarmWeek	11/7/2016	5	ICC tests cover crop interseeding, but waiting on an endorsement	Kay Shipman
FarmWeek	11/7/2016	5	Cover crop grazing field tour focus	
FarmWeek	11/14/2016	2	Quick Takes- County Conservation Success High-lighted	

FarmWeek	11/14/2016	4	Community college adding ag watershed class locales	
FarmWeek	11/14/2016	7	How's Your Cover Photo	Larry Dallas
FarmWeek	11/14/2016	10	Online tool forecasts fall N application	
FarmWeek	11/14/2016	10	CRP payments being issued	
FarmWeek	11/14/2016	16	Managing soil compaction brings many benefits	Dan Maggart
FarmWeek	11/21/2016	4	Cover crops gaining ground, but much remains uncovered	Kay Shipman
FarmWeek	11/21/2016	4	Programs offer cover crop options	Kay Shipman
FarmWeek	11/21/2016	4	How's Your Cover Photo	Chad Bell
FarmWeek	12/5/2016	1	Illinois farmers embrace state nutrient strategies	Kay Shipman
FarmWeek	12/5/2016	10	Conservation Cropping Seminar	
FarmWeek	12/5/2016	12	Many more Illinois fields going green this fall	Kay Shipman

## RFD Radio Interviews regarding the NLRS / nutrient issue / water quality – July to December 2016

<u>Publication</u>	<u>Date</u>	Page #	Article Title	<u>Author</u>
RFD	7/6/2016		Larry Dallas, Douglas County Farm Bureau, SWAT project update	DeLoss Jahnke
RFD	7/6/2016		Mike Wilson, Wabash Valley Service Company, maximize the efficiency of phosphorus	DeLoss Jahnke
RFD	7/25/2016		Nutrient Loss Field Day	Gary Kennedy, Clinton County
RFD	7/28/2016		RFD live from Clinton County Nutrient Loss Field Day	Cliff Schuette, Ted Funk
RFD	8/3/2016		Cover crops and weed control	John Pike, CBMP Cover Crop Specialist
RFD	8/8/2016		Iowa's Nutrient Reduction Strategy	Rick Robinson
RFD	8/9/2016		Coverage from the Iowa Nutrient Issues Tour	
RFD	8/10/2016		Coverage from the Iowa Nutrient Issues Tour	
RFD	8/11/2016		Coverage from the Iowa Nutrient Issues Tour	

## NLRS Print and Online Media Mentions - June 2016 to December 2016

<u>Date</u>	<u>Headline</u>	<u>Publication</u>	Circ.	<u>Unique</u> <u>Viewership</u>	URL
12/7/2016	Survey Highlights Illinois Nutrient Management	Precision Pays	0	5,255	http://precision.agwired.com/2016/1 2/07/survey-highlights-illinois- nutrient-management/
12/7/2016	Results Of Nutrient Runoff Study In Illinois Announced	Agri Marketing Online	0	54,011	http://www.agrimarketing.com/s/107 158
12/7/2016	Survey Highlights Illinois Nutrient Management	My informs	0	1,028,986	http://myinforms.com/en- us/a/44909974-survey-highlights- illinois-nutrient-management/
12/6/2016	Study highlights nutrient loss reduction progress	Brownfield Ag News	0	34,174	http://brownfieldagnews.com/news/ study-highlights-nutrient-loss- reduction-progress/
12/6/2016	IL farmers embrace Nutrient Loss Reduction Strategy	Canadian Poultry	0	3,990	http://www.agannex.com/business-policy/il-farmers-embrace-nutrient-loss-reduction-strategy
12/5/2016	Measuring up: Illinois farmers embrace nutrient strategies	My informs	0	1,028,986	http://myinforms.com/en- us/a/44851686-measuring-up- illinois-farmers-embrace-nutrient- strategies
12/5/2016	Illinois Farm Bureau / Illinois Farmers Embrace Implementation of the Nutrient Loss Reduction Strategy	Publicnow	0	39,676	http://www.publicnow.com/view/792 F73A141C109572EDFF54D22D12 140EB0F35FB
11/10/2016	FS and Farm Bureau promote 4Rs of nutrient management	Campbell	0	13,887	http://pikepress.com/fs-and-farm- bureau-promote-rs-of-nutrient- management-p19344-86.htm
11/9/2016	Reflections: Illinois Farm Bureau's Rich Guebert	Farm Progress	0	39,450	http://farmprogress.com/story- reflections-illinois-farm-bureaus-rich- guebert-9-149016
11/7/2016	Illinois Farm Bureau, GROWMARK Launch Nutrient Stewardship Initiative	Agri Marketing Online	0	54,011	http://www.agrimarketing.com/s/106 599
11/7/2016	Illinois Farm Bureau, GROWMARK Launch Nutrient Stewardship Initiative	Growing Illinois Latest	0	521	http://growingillinois.com/news/2016/11/illinois-farm-bureau-growmark-launch-nutrient-stewardship-initiative-2016-11-08/?utm_source=growingillinois&ut
11/3/2016	Illinois FB and @GROWMARK Launch 4R4U	AgNewsWire	0	0	http://agnewswire.agwired.com/201 6/11/03/illinois-fb-and-growmark- launch-4r4u/
11/3/2016	Illinois FB and @GROWMARK Launch 4R4U	Precision Pays	0	5,255	http://precision.agwired.com/2016/1 1/03/illinois-fb-and-growmark- launch-4r4u/
10/28/2016	New partnership studies 4 R's and ROI	Farm Progress	0	39,450	http://farmprogress.com/story-new-partnership-studies-4-rs-roi-9-148487
	Nutrient stewardship grants	Morning Ag Clips	0		https://www.morningagclips.com/nut rient-stewardship-grants/
	Partnership promotes 4R practices	Illinois AgriNews	41,995	0	
10/25/2016	Partnership promotes 4R practices - Agrinews	Agri News - Online	0	14,383	http://www.agrinews- pubs.com/Content/News/Latest- News/Article/Partnership-promotes- 4R-practices-/8/6/16316

10/21/2016	Mercer County plots part of nutrient stewardship project	Dispatch/Argu s	0	224,738	http://www.qconline.com/business/ mercer-county-plots-part-of-nutrient- stewardship- project/article_4e8f7d4f-590d-5de0- 860b-098df4614b74.html
10/20/2016	Illinois 4R4U Partnership Launched	AgNewsWire	0		http://agnewswire.agwired.com/201 6/10/20/illinois-4r4u-partnership- launched/
10/20/2016	Illinois 4R4U Partnership Launched	AgWired	0	51,690	http://agwired.com/2016/10/20/illinois-4r4u-partnership-launched/
10/20/2016	Illinois 4R4U Partnership Launched	AgNewsWire	0		http://agnewswire.agwired.com/201 6/10/20/illinois-4r4u-partnership- launched/
10/19/2016	Illinois test plots to focus on nutrient stewardship	KGFW-AM - Online	0		http://www.kgfw.com/ag- news/2016/10/18/illinois-test-plots- to-focus-on-nutrient-stewardship
10/18/2016	Illinois 4R4U Partnership Launched	Precision Pays	0	5,255	http://precision.agwired.com/2016/1 0/18/illinois-4r4u-partnership- launched/
10/18/2016	Illinois Statewide Partnership Launched to Demonstrate, Investigate 4R Nutrient Stewardship Practices	Agri Marketing Online	0	54,011	http://www.agrimarketing.com/s/106 261
10/18/2016	Illinois test plots to focus on nutrient stewardship	Brownfield Ag News	0		https://brownfieldagnews.com/news/illinois-test-plots-focus-nutrient-stewardship/
10/17/2016	Partnership Focuses on 4R Nutrient Stewardship Practices	AgPro Online	0		http://www.agprofessional.com/new s/industry/partnership-focuses-4r- nutrient-stewardship-practices
	Saturated buffer on display	My informs	0	1,028,986	http://myinforms.com/en- us/a/42680812-saturated-buffer-on- display/
9/30/2016	Partnerships, education improving water quality	Agri News - Online	0	14,383	http://www.agrinews- pubs.com/Content/Default/Homepa ge-Rotating- Story/Article/Partnerships-education- improving-water-quality-/- 3/23/16148
9/29/2016	Improving water quality	Illinois AgriNews	41,995	0	
9/16/2016	New nutrient management research results rolling in	My informs	0		http://myinforms.com/en- us/a/41383807-new-nutrient- management-research-results- rolling-in/
9/10/2016	Conserve Illinois: Managing nutrients leads to better yields, cleaner water	Bureau County Republican - Online	0		http://www.bcrnews.com/2016/09/0 9/conserve-illinois-managing- nutrients-leads-to-better-yields- cleaner-water/a8kfped/
9/8/2016	Learn how to improve crop input use and water quality	Illinois AgriNews	41,995	0	
9/8/2016	Conserve Illinois: Managing nutrients leads to better yields, cleaner water	Bureau County	7,340	0	

8/17/2016	Illinois farmers impressed by lowa's collaboration, aggressive adoption of water quality practices	lowa Farm Bureau Spokesmen Online	0	55,516	https://www.iowafarmbureau.com/A rticle/Illinois-farmers-impressed-by- Iowas-collaboration-aggressive- adoption-of-water-quality-practices
8/15/2016	Illinois farmers impressed with lowa's water quality effort	lowa Farm Bureau Spokesmen Online	0	55,516	https://www.iowafarmbureau.com/A rticle/Illinois-farmers-impressed-with lowas-water-quality-effort
8/12/2016	Illinois farmers soak up water qyality efforts across the river	My informs	0	1,028,986	http://myinforms.com/en- us/a/39616235-illinois-farmers-soak- up-water-quality-efforts-across-the- river/
8/9/2016	Cover crop and livestock field day held	Morning Ag Clips	0	33,311	https://www.morningagclips.com/cover-crop-and-livestock-field-day-held/
8/6/2016	Ag retailers go back to school	Bureau County Republican - Online	0	100,258	http://www.bcrnews.com/2016/08/0 3/ag-retailers-go-back-to- school/alhuwdx/
8/4/2016	Area farmers keeping water quality in focus	KHQA-TV - Online	0	131,633	http://khqa.com/news/this-week-in-ag/area-farmers-keeping-water-quality-in-focus
8/4/2016	Ag retailers go back to school	Bureau County Republican	7,340	0	1 1
8/2/2016	Crop consultant, IFB members/staff attend nutrient issues tour	Journal Gazette & Times-Courier	11,337	0	
7/30/2016	Cover crop management training series	Bureau County Republican - Online	0	100,258	http://www.bcrnews.com/2016/07/2 9/cover-crop-management-training- series/afa5kv1/
7/28/2016	Illinois Farm Bureau members to study nutrient management in Iowa Effingham Daily News	-	0	29,506	http://www.effinghamdailynews.com/community/illinois-farm-bureau-members-to-study-nutrient-management-in-iowa/article_14eb9ecb-82cb-5bbf-ae9a-863845a518d7.html
7/28/2016	Voluntary compliance needed to avoid nutrient mandates	Agri News - Online	0	14,383	http://www.agrinews- pubs.com/Content/News/MoneyNe ws/Article/Voluntary-compliance- needed-to-avoid-nutrient- mandates/8/27/15654
7/28/2016	Farmers get a look at streambank fixes	Herald & Review Online	0	110,819	http://herald- review.com/news/local/govt-and- politics/farmers-get-a-look-at- streambank-fixes/article_27ff559f- 8629-5752-bade- 06ab51b2ad4b.html
7/28/2016	Cover crop management training series	Bureau County Republican	7,340	0	
7/28/2016	Reducing nutrient loss	Illinois AgriNews	41,995	0	
7/27/2016	Farmers get a look at streambank fixes	Herald & Review	25,026	0	

	Continuing the nutrient loss reduction reduction focus of its	Name Tribune			is-aug-2/a14gg21/
7/2//2016	recently announced	News Tribune	17,626	0	
	Nutrient and crop cover seminar is Aug. 2	Bureau County Republican	7,340	0	
1	Walnut's Michael Ganschow to participate in nutrient issues tour	Republican - Online	0		http://www.bcrnews.com/2016/07/2 1/walnuts-michael-ganschow-to- participate-in-nutrient-issues- tour/apx40o0/
I	Walnut's Michael Ganschow to participate in nutrient issues tour	Bureau County Republican	7,340	0	
	IFB works to protect water quality	Indiana AgriNews	25,513	0	
	Cover crops and livestock system	Morning Ag Clips	0		https://www.morningagclips.com/cover-crops-and-livestock-system/
(	WALNUT "In an effort to continue reducing nutrient losses to Illinois	News Tribune	17,626	0	
	Illinois Farmers Headed to Iowa On Nutrient Issues Tour	x radio, The	0	·	http://www.thexradio.com/news/78-local-news/23369-illinois-farmers-headed-to-iowa-on-nutrient-issues-tour
	Landowners looking for ways to prevent nutrient runoff	Herald & Review Online	0		http://herald- review.com/business/agriculture/lan downers-looking-for-ways-to- prevent-nutrient- runoff/article_d998b09d-89e4-5eeb- 9f51-962716e010a3.html
	Landowners looking for ways to prevent nutrient runoff	Herald & Review	25,026	0	
	Program designed to prevent farm runoff	WCIX-TV - Online	0		http://www.illinoishomepage.net/ne ws/local-news/program-designed-to- prevent-farm-runoff
	Illinois farmers wanted for lowa farm tour	Farms.com	0	336,303	http://www.farms.com/ag-industry- news/illinois-farmers-wanted-for- iowa-farm-tour-475.aspx
	Illinois farmers to visit lowa as part of water-quality efforts	Iowa Farmer Today	64,277	15,645	http://www.iowafarmertoday.com/ne ws/regional/illinois-farmers-to-visit-iowa-as-part-of-water-quality/article_a2c3b4de-276f-11e6-a51a-079376e094ca.html
63			391111	7605422	

## **Illinois Farm Bureau Facebook Posts**

<u>Date</u>	Content	<u>Reach</u>	<u>Like</u>	Comment	<u>Share</u>
6/7/16	Gain insight on the handling of nutrient issues by a neighboring state.	750	1		1
6/10/16	Learn more about Dr. Armstrong's research findings at next Tuesday's free webinar.	497			
6/29/16	Central Illinois bioreactor enters water quality spotlight.	1,813			
7/8/16	Nutrient Stewardship: IFB grant program w/counties helps keep statewide projects moving	1,716	1		
7/12/16	This interactive map showcases sustainability practices across the state.	2,395	2		1
7/15/16	When watering your lawn this summer, keep this in mind to help keep lakes, streams and rivers clean.	5,330	3		1
7/18/16	Sunshine, rain or wind, farmers have a sensitive relationship with the weather.	3,827	10		2
7/27/16	Check out the Conservation Calendar for remaining summer Field Days.	2,761			
8/3/16	Living and learning: Quick video on some cover crop lessons learned.	4,451	4		
8/4/16	Clinton County farmer Mark Litteken believes in using cover crops on his grain and livestock farm. So does his 8-year-old son.	4,097	6		1
8/7/16	Cover crop choices: Annual or cereal, either of the ryes may work for you.	3,274	6		
8/8/16	The 2016 Nutrient Issues Tour is under way! 15 Illinois farmers will explore nutrient strategies and practices while they tour Iowa conservation sites and demonstration farms this week.	5,539	18	1	4
8/17/16	Read all about the trip this group took to lowa last week to learn more on nutrient issues.	2,511	2		1
10/9/16	Join the Knox County Farm Bureau & Knox County Soil and Water Conservation District to see a newly installed Saturated Buffer, and learn about the water quality benefits of this conservation practice.	2,803	2		
10/12/16	Saturated Buffer Demonstration in Knox County	1,078	27	6	2
10/13/16	Check out this video by some of our members sharing how they take care of water quality and prevent nutrient loss!	16,000	62	7	76
10/13/16	For you to consider: Saturated buffers can provide viable option to further reduce N and P runoff.	1,595	1		
10/17/16	This new program focuses on field demonstrations and studies to provide practical solutions and information to local farmers. The four Rs refer to the right source and rate of fertilizer applied at the right time and place	3,471	4		3
10/24/16	Knox County Farm Bureau applied an IFB Nutrient Stewardship grant to install a saturated buffer on a farm near Oneida. Learn how buffers are installed and remove excess nitrogen field tile runoff.	2,395	10		3
10/26/16	Time is running out to apply for this local grant to help step up nutrient stewardship efforts in your county.	1,600	2		
10/27/16	Four farmers from around Illinois share their best practices for N application.	1847	6		
10/27/16	Tips to make sure you're getting the most from your N applications.	1571	4		1
10/28/16	You're applying nutrients now for your cover crops to use in the spring – make sure they stay in the soil.	2400	4		
11/22/16	VIDEO: Illinois farmers have opportunity to view a wide menu of cover crop options. The project was part of the Illinois Farm Bureau Nutrient Stewardship Grand program.	2200	6		1
	Total for IFB Facebook	75,921	181	14	97

## **Illinois Farm Bureau Twitter Posts**

Date	Content	Impressions	Like	Retweet
7/6/16	Farmers tell what #ILAg does to manage #nutrients complete #NASS conservation survey	1699	1	1
7/8/16	Nutrient Stewardship: IFB grant program w/counties helps keep statewide projects moving.	1412	1	2
7/25/16	Consider more filter strips: State of IL extends incentive. #CleanWaterIL	1342	4	4
7/25/16	Way to go Kacie! #cleanwaterIL	2275	4	2
8/2/16	#CleanWaterII ready to absorb nutrient info in Iowa @ILFarmBureau group to head west.	939	2	1
8/2/16	Clinton Cty FB took farmers on a trip to see soil & water #conservation practices up close.	1041	2	2
8/3/16	Living and learning: Quick video on some cover crop lessons learned.	1120	1	2
8/4/16	Clinton Cty farmer Mark Litteken believes in using cover crops. So does his 8-year-old son.	1142	6	
8/5/16	You can follow along with the group on Facebook, Twitter, and Instagram.	1222	1	2
8/8/16	lowa Governor @TerryBranstad talks with IFB #nutrient tour participants at @IowaCubs game. #cleanwaterIL @ILFBPres	2012	8	3
8/9/16	#cleanwaterIL participants will tour field demonstration sites of conservation practices in eastern lowa	892	1	
8/9/16	Participants learn about a CREP wetland at the LICA demonstration farm on a beautiful warm day in Iowa #cleanwateril	1251	1	
8/9/16	Shawn Richmond of @AgribusinessIA discusses permitting requirements for installing the CREP wetland #cleanwaterIL	1283	2	
8/9/16	Board member Larry Miller looks at the variety of practices displayed at the LICA farm #cleanwaterIL	1278	3	2
8/9/16	Kankakee Cty. farmer J. O'Connor studying a water control structure for a saturated buffer in Benton-Tama County, IA	1781	3	2
8/10/16	Celebrating #cleanwaterIL at the @ILStateFair w/ #NutrientLossReductionStrategy. Come get a free water to learn more	1792	10	5
8/24/16	Advancing #nutrient research. @Illinois Nrec releases 2017 priorities. #CleanWaterIL	1237	1	3
9/6/16	Works with farmers, not N removal. #CedarRapids unique strategy. #CleanWaterIL	3220		
9/6/16	A #wetland that's more than a wetland. #CleanWaterIL		4	3
9/15/16	Take advantage of this opportunity for extra funding for your county.	1087		
9/22/16	Water quality & #soilhealth know no season. @ILFarmBureau's Jeff Kirwan talks #CleanWaterIL in this fall.	1248	1	2
9/24/16	More popular: Changes coming to federal Conservation Stewardship Program to allow flexibility.	1367	2	
10/9/16	Learn about the water quality benefits of Saturated Buffers with @FarmKnox this Wed. Oct 12 at 11AM	1133		1
10/12/16	IFB's Lyndsey Ramsey kicks off the Saturated Buffer Field Demo in Knox County #cleanwateril @FarmKnox	883	2	1
10/12/16	Steve Baker with Springfield Plastics discusses the process of installing saturated buffers #cleanwateril	1134	1	1
10/12/16	Contributors to the Knox County Saturated Buffer Demo @FarmKnox #cleanwateril	1769	10	4
10/13/16	For you to consider: Saturated buffers can provide viable option to further reduce N and P runoff. #CleanWaterIL	970		

10/14/16	VIDEO: Love Your Nutrients	1794	6	6
10/17/16	We are also excited to partner with @GROWMARK to help	1191	3	3
	promote nutrient loss reduction strategies!			
10/18/16	Community college offers #watershed classes. Hear	867	1	1
	@ILFarmBureau's Lauren Lurkins share benefits for farmers.			
10/20/16	Get all the details on this great new partnership with our friends	1105	1	
	at @GROWMARK			
10/20/16	Move the needle, apply for @ILFarmBureau Nutrient	1139	2	3
	Stewardship Grant by Oct. 31. #ILCleanWater			
10/26/16	Grow your #covercrop IQ with strategies & new practices.	669	1	
	Reservations needed by Nov. 14			
10/27/16	#ILCleanWater farmers applying #nutrient #stewardship &	1715	6	6
	@GMK_Agronomy's Ruppert reminds don't forget #4Rs.			
10/27/16	Four farmers from around Illinois share their best practices for N	728		
10/07/10	application	016		
10/27/16	Tips to make sure you're getting the most from your N	916	2	3
10/20/16	applications	707	2	1
10/28/16	Two reasons to wait as long as possible before applying nutrients in the fall	797	3	1
10/20/16	You're applying nutrients now for your crops to use in the spring	915		2
10/28/16	- make sure they stay in the soil. #4R	915		Z
11/2/16	New cover crop seeding method on display at field days	592		
11/2/10	Thursday and Friday.	392		
11/2/16	Want more cover crop info, especially interseeding? #ICC plot	802		1
11,2,10	tours Thursday E Peoria campus; Friday in Cuba.	002		_
11/21/16	Progress already made on IL Nutrient Loss Reduction Strategy.	912	1	1
,,	See what other positive steps are coming next.		_	_
11/22/16	Many IL farmers taking Nutrient Loss Reduction Strategy (NLRS)	1006	1	3
' '	seriously. Read about progress so far.			
11/28/16	Don't box in this Illinois farm on #sustainability. He defines it	864	2	2
	much more broadly than you might expect.			
	Total for IFB Twitter	52,541	100	75

## FarmWeekNow Twitter Posts Begin August 8th, 2016

Date	Content	Impressions	Like	Retweet
8/8/16	Gov Terry Branstad shares his funding plan for water quality ag projects with @ILFBPres & #CleanWaterII tour.	407	3	
8/9/16	Heading out for Day 2 of 2ILFarmBureau #CleanWaterII Nutrient Tour. Field & farm practice demo day!	1178	3	2
8/9/16	#CleanWaterII @ILFarmBureau Nutrient Tour learning about lowa contractors 'water treatment' 80 acres farmland.	291	1	
8/9/16	#CleanWaterII @ILFarmBureau Nutrient Tour members check out drainage management control structure on demo farm.	931	2	1
8/9/16	#CleanWaterII @ILFarmBureau joins Iowa LICA at conservation demo farm. Great educational & conservation facility.	889	2	3
8/9/16	#CleanWaterIL @ILFarmBureau Nutrient Tour members compare notes on LICA demo farm.	1077	2	1
8/9/16	@ILFBPres gives contribution to Iowa LICA for conservation efforts from @ILFarmBureau #CleanWaterII tour	1099	6	4
8/9/16	@ILFBPres Guebert thanks Iowa Farm Bureau & farmers for their hospitality to #CleanWaterII @ILFarmBureau tour.	1290	6	1
8/9/16	Cedar Rapids Mayor Ron Corbett addresses @ILFarmBureau #CleanWaterII shares importance of ag to community.	485	3	1
8/10/16	Cedar Rapids water utility manager encourages @ILFarmBureau #CleanWaterII to reach out to communities.	1862	1	1
8/10/16	Cedar Rapids thinks 'makes more sense' to work with farmers & remove nitrates upstream. @ILFarmBureau #CleanWaterIl.	1051	3	6
8/10/16	Cedar Rapids counting on farmers to help remove N & P from city's water source. @ILFarmBureau #CleanWaterII	1127		1
8/10/16	Continuous monitoring of #nitrate levels coming from Cedar Rapids water wells @ILFarmBureau #CleanWaterII	3748	3	5
8/18/16	@IllinoisCropSci crowd hearing N research & NLRS #CleanWaterIL	403		
8/23/16	IFB's Lauren Lurkins discusses the #NutrientLossReductionStrategy with farmers at #ILWheatForum16 in Highland.	608	2	1
8/24/16	Advancing #nutrient research. @IllinoisNrec releases 2017 priorities. #CleanWaterIL	571	2	2
8/30/16	Knox County #NutrientIssuesTour member Boystun & @CBMP_Illinois Oswald chat @ #LICA Expo.	384		1
8/30/16	#Covercrop lets little runoff through in simulated rainfall. Could have used buckets this a.m. #LICA Expo KS pic.twitter.com/I9EP0cQToi	403	1	1
8/30/16	@IllinoisNrec Armstrong shares research info at #LICA Expo.	492	1	2
9/2/16	Partners to enhance #conservation & #waterquality #LICA of IL. #CleanWaterIL	356		
9/15/16	New nutrient mgt. research results coming in: @verdesian hosts CCAs and others in Bloomington #CleanWaterIL	1394	2	4
9/15/16	Tile gates: Stemmed N loss this year in some cases by 40%, Isaac Ferrie, CCA w/Crop-Tech Consulting @verdesian	1380	5	3
9/22/16	Water quality & #soilhealth know no season. @ILFarmBureau's Jeff Kirwan talks #CleanWaterIL in this fall.	776	4	1
10/12/16	Lyndsey Ramsey @ILFarmBureau in Knox Co talking IL Nutrient Loss Reduction Strategy to farmers and local officials.	472	3	1

10/12/16	Steve Baker, Springfield Plastics, explains saturated buffers for @FarmKnox Nutrient removal b/f hitting stream.	423		1	
10/13/16	Consider this option: @delossjahnke w/RFD Radio on saturated buffers as runoff reduction option.	323			
10/17/16	Helping farmers make #nutrient decisions #4R4U. @GROWMARK and @ILFarmBureau launch pilot project. Check out today's FarmWeek for details.	702		2	1
10/18/16	Lauren Lurkins @ILFarmBureau and Lance Ruppert @GMK_Agronomy discuss new 4R4U program on RFD Today.	420		3	1
10/20/16	Saturated buffer in your farm's future? Top factors to consider. #ILCleanWater	259			
10/20/16	Move the needles, apply for @ILFarmBureau Nutrient Stewardship Grant by Oct. 31. #ILCleanWater	1172		1	2
10/25/16	Field scale research for #tile & #nutrient options.	287		1	
10/26/16	Jean Payne, IL Fertilizer & Chemcial Assn, visits with @ritafrazer about nutrient issues.	308			2
10/27/16	#ILCleanWater farmers applying #nutrient #stewardship & @GMK_Agronomy's Ruppert reminds don't forget #4Rs.	281			2
10/27/16	Four farmers from around Illinois share their best practices for N application.	244			1
10/27/16	Tips to make sure you're getting the most from your N applications	273		1	
10/27/16	@tvfarmer you probably will recognize the young Macon County farmer sharing his #nutrient #BMPs on FarmWeekNow.	448			
10/27/16	Watch soil temp: Ways to keep nutrients IN place and regulators OUT of your biz.	414			2
10/28/16	Two reasons to wait as long as possible before applying nutrients in the fall.	235		1	1
10/28/16	You're applying nutrients now for your crops to use in the spring – make sure they stay in the soil. #4R		296	2	1
11/7/16	Customized nutrient-loss strategies just for IL farmers with @IL_DrainDrop's 10 best practices. #CleanWaterIL	306			1
11/21/16	Progress already made on IL Nutrient Loss Reduction Strategy. See what other positive steps are coming next.	265			
11/22/16	Many IL farmers taking Nutrient Loss Reduction Strategy (NLRS) seriously. Read about progress so far.	279		1	
11/22/16	VIDEO: IL farmers see a menu of cover crop options; part of @ILFarmBureau Nutrient Stewardship Grand program.	3197		2	4
11/28/16	Don't box in this Illinois farmer on #sustainability. He defines it much more broadly than you might expect.	308		1	
	Total for FWN Twitter	3	33,114	71	60

## **External Media Tweets**

Date	Content	URL
10/20/2016	Illinois 4R4U Partnership Launched: A partnership has been launched between the Illinois Farm Bureau and affi https://t.co/QlglHuIdA4	http://twitter. com/AgNewsWire/stat uses/7891564238169 74336
10/20/2016	Illinois 4R4U Partnership Launched: A partnership has been launched between the Illinois Farm Bureau and affi https://t.co/aOOabX5P5x	http://twitter. com/Andy_Smirnov/st atuses/78908466250 5234432
10/20/2016	Illinois 4R4U Partnership Launched: A partnership has been launched between the Illinois Farm Bureau and affi <a href="https://t.co/u7EUAGgNqx">https://t.co/u7EUAGgNqx</a>	http://twitter. com/FarmingIsCool/st atuses/78908465956 4945412
10/20/2016	Illinois 4R4U Partnership Launched: A partnership has been launched between the Illinois Farm Bureau and affi <a href="https://t.co/TW1ViLMezu">https://t.co/TW1ViLMezu</a>	http://twitter. com/GrainTwits/status es/789084658092740 609
10/29/2016	Illinois Farm Bureau, Illinois county Farm Bureaus, Growmark and FS companies team up to provide local guidance https://t.co/hWAuN2ICgi	http://twitter. com/farmdaily/statuse s/7923428417668710 40
11/7/2016	https://t.co/D6wK0C17e8 - Illinois Farm Bureau, GROWMARK Launch Nutrient Stewardship Initiative https://t.co/sjtk48D3Uf	http://twitter. com/MikeMitch2006/s tatuses/79566593518 0906497
11/11/2016	Reflections: Illinois Farm Bureau's Rich Guebert <a href="https://t.co/jewQMvdYAq">https://t.co/jewQMvdYAq</a>	http://twitter. com/MAavang60/stat uses/7971320329251 75808

## **IFCA**

Total Staff working on NLRS activities (in any capacity)

\$2		
Reporting Element 1 – Staff and financial resources JUL 2016 Please describe the following items related to resources available.	- DEC 2016 able and/or invested in both point and non-point related efforts during the reporting period fo	r the Nutrient Loss Reduction Strategy.
Description:	Program (if applicable):	Dollars:
Grants or Loans Received	NREC Grant to IFCA to assist with university research and Keep it 4R Crop Program	\$202,022 (1/2 of 2016 NREC Grant in 2016)
Grants Given	In-Kind work by IFCA in Macon County RCPP grant; this includes N WATCH, N Rate Trials	\$11,130 in kind match (IFCA personnel & equipment)
Feasability Studies Conducted (add rows if more than one)	NA NA	
Other Resources Invested (add more rows if needed)	IFCA staff support, administration of farmer payments, outreach meetings, travel	Estimate \$111,000 in salary & benefits spent on 4R efforts July - Dec 2016
		Number of staff: IFCA has 6 staff; 4 work on this program

Estimate \$111,000 in salary & benefits spent on 4R efforts July - Dec 2016

4 (Dan Schaefer, Jason Solberg, Jean Payne, Leslie Forrest)



Activity Reporting Period: July 2016 - December 2016 for Illinois Fertilizer & Chemical Association (IFCA)

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016
Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.

rease describe the following items related to resources available and/or invested in Organization/Agency-supported outreach activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.					
Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	3 Field Days: United Prairie, Bureau Cty, Effingham Equity	farmers and retailers	MRTN, N-WATCH, INLRS	Ag retailers, farmers, SWCDs	Very positive, builds upon local 4R efforts
Presentations (add rows as needed)	18 Total Presentations to Farmers, Ag Retailers, Public	1920 persons in total attended these meetings	MRTN, N-WATCH, Nutrient Stewardship, NREC Projects	Ag Retailers, SWCDs, Farm Managers, CCA, Academia	All very positive, great way to update on in-field findings
Conferences (add rows as needed)	CCA Annual Conference, UI Water Conference, AWA		MRTN, N-WATCH, Nutrient Stewardship, NREC Projects	water supply officials, CCAs, universities	Great feedback, getting this info to those not familiar with it
Workshops/Meetings (add rows as needed)	see above under "Presentations"				
Print or Media (add rows as needed)	Various stories in Farmweek, Agrinews, IL Farmer Today	Farmers, Retailers, general public	4R Updates on MRTN, N WATCH, Research Projects		
Radio and Television (add rows as needed)	RFD Radio Show - Once Per Month	RFD Listeners Statewide	Stewardship, Nutrients, INLRS		
Newsletters (add rows as needed)	Two Keep it 4R Crop Quarterly Newsletters (July, November)	Sent to IFCA members (1,136) and all water quality partners (50+)	Details on 4R projects and updates on nutrient uptake		way to share 4R findings with a more general audience
Awards/Recognition Activities					
Surveys	Assisted NASS with the development of fertilizer questions				
Additional Activities:	Keep it 4R Crop Tools at www.ifca.com	IFCA Membership and Public	Results of N Rate Trials and Nitrogen Updates, MRTN, Soil Temps		Way to disseminate research findings published by UI

#### **ILICA**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 1 – Staff and financial resources JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants or Loans Received	ex. State Revolving Loan Fund	ex. \$100,000
Grants Given	ex. University research	ex. \$10,000
Feasability Studies Conducted (add rows if more than one)	ex. West Facility Upgrade	ex. \$100,000
Other Resources Invested (add more rows if needed)	The Wetlands Initiative-Bureau Co. Wetland Project in Princeton, IL:	In-kind construction donation: \$58,297.95
Other Resources Invested (add more rows if needed)	IL Corn Growers Assoc. Field Lab (research platform), Blue Mound, IL:	In-kind construction donation: \$50,617.08

#### Number of staff:

Total Staff working on NLRS activities (in any capacity)	1 staff, 24 volunteers



Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.

Prease describe the following items related to resources available and/or invested in Organization/Agency-supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.					
Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	Construction & Conservation Expo 2016 (TWI Constructed Wetland: Bureau Co): 8/29/16-9/1/16	12	Pollinator habitat, constructed wetlands, water quality monitoring, tillage, soil health, & USDA programs	The Wetlands Initiative (funder); NRCS, SWCD, NREC, IL CBMP (presenters)	Lots of interest in the practice; event was held in the rain, so poor onsite turnout but large social media buzz
Presentations (add rows as needed)					
Conferences (add rows as needed)					
Workshops/Meetings (add rows as needed)	ILICA Drainage Workshop	26	NLRS overview, bioreactors, saturated buffers, wetlands	TWI, NRCS, Uofl, Ecosytem Services Exchange (presenters)	Uoff held a survey: contact Laura Christianson for results
Print or Media (add rows as needed)	The LICA Contractor (National LICA Magazine)	4000	IL Corn Growers Assoc. Field Lab project highlighted in an article		
Radio and Television (add rows as needed)	IFCA/ILICA Radio Spots: Nutrient Utilization & Water Quality Are Related, Follow These Practices to Improve Both	30 second radio spots run Oct 17-21 on RFD stations in 10 counties:   STATION	II. Drainage Guide guidance, drainage water management & end of pipe practices, 4Rs, ammonia inhibitors, split N applications, soil testing, nutrient applications on frozen ground	II. Fertilizer & Chemical Association	
Newsletters (add rows as needed)	ILICA News	distribution: 420 direct mailing	2 issues featured an NLRS overview and TWI, IL Corn project articles		
Awards/Recognition Activities					
Surveys					
Additional Activities:	Website: www.illica.net		Promotes ILICA involvement in NLRS associated activities, projects, events, and industry news & research		

## **IL Pork**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 1 – Staff and financial resources JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants or Loans Received	ex. State Revolving Loan Fund	ex. \$100,000
Grants Given	ex. University research	ex. \$10,000
Feasability Studies Conducted (add rows if more than one)	ex. West Facility Upgrade	ex. \$100,000
Other Resources Invested (add more rows if needed)	Instinct II Field Study	\$15,000

Tree Buffer Project

#### Number of staff:

\$7,500

otal Staff working on NLRS activities (in any capacity)		3 staff members and 2 contract employees
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#### **IL Pork**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.

Description:	Illinois Pork Producers Association	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days					
Presentations (add rows as needed)					
Conferences (add rows as needed)					
Workshops/Meetings (add rows as needed)					
Print or Media (add rows as needed)					
Radio and Television (add rows as needed)					
Newsletters (add rows as needed)	Monthly Chop Talk newsletter	approx. 2,000 pork producer members			
Awards/Recognition Activities					
Surveys					
Additional Activities:	July Visioning Session held in Bloomington - pork producers from across the state attended and discuss current industry topics and plan for the 2017 budget cycle.	55			
	The second secon				

Three pork producers have planted tree buffers around their respective hog barns. Trees were just planted late Fall and follow up will continue in 2017. Five attentional producers will be planting trees in the Spring of 2017.

It pork producers are participating in year two of an Instinct II nitrogen inhibitor field study on manure applied fields with DOW AgroSciences. Soil samples continue to be pulled throughout the year and Dr. Ted Funk is working with IPPA to analyze the results.

# ISA

Activity Reporting Period: July 2016 - December 2016		
Reporting Template Instructions: Please complete the followin Loss Reduction Strategy (NLRS) activities.	g tables with a summary of information directly related	d to your organizations involvement in Illinois Nutrient
Reporting Element 1 – Staff and financial resources JUL 2016 Please describe the following items related to resources availa Loss Reduction Strategy.		d efforts during the reporting period for the Nutrient
Description:	Program (if applicable):	Dollars:
Grants or Loans Received		
Grants Given		
Feasability Studies Conducted (add rows if more than one)		
Other Resources Invested (add more rows if needed)		
		Number of staff:
Total Staff working on NLRS activities (in any capacity)		2 staff members and 3 communications contractors (part-time)

## ISA

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

## Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.

Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	ILSoyAdvisor.com Field Days, August 2, 3 and 4 in Hinckley, Seymour, and Benton	1250 total	Soil health, nutrient loss reduction, conservation Best Management Practices	Soil Health Partnership	Positive
Presentations (add rows as needed)	SoyTalk Roundtable Event at Chicago Botanic Garden	25	Soybeans, farming and sustabinability		Positive
Presentations (add rows as needed)	New York Ag Club Presentation	35	Facts and Myths about GMOs vs. non-GMO and Organic production	New York Ag Club	Positive
Presentations (add rows as needed)	Indian Creek Success presentation at Sustainable Ag Summit Nov 15-16	250	Water quality, BMP adoption, social indicators that lead to success	CTIC, Purdue University, Dairy Management Inc., Field to Market	Positive
Presentations (add rows as needed)	Alphabet Soup	13()	water quality, water monitoring, farmer adoption of best management practices, in-field practices, edge of field practices		Positive
Conferences (add rows as needed)					
Workshops/Meetings (add rows as needed)	Participated in monthly C-BMP meetings	15-Dec	Sustainability, water quality, BMPs	С-ВМР	Positive
Workshops/Meetings (add rows as needed)	Western Lake Erie Basin Watershed tour		Conservation practices, including cover crops, buffer strips, two-stage ditches and tile drainage management structures, to reduce phosphorus loss	Indiana Soy, Michigan Soy, Ohio Soy, Purdue University and Notre Dame University	Positive
Print or Media (add rows as needed)	Developed sustainability-focused stories for <i>Illinois</i> Field & Bean magazine		Erie Lessons from a Great Big Lake – November Phosphorus Nemesis – November	N/A	Positive
Print or Media (add rows as needed)	Developed sustainability-focused issue of <i>Illinois</i> Field & Bean magazine	43,000	"Rethinking Phosphorus Management – Small Changes can have Big Impacts" "Management Matters Mythbuster: Cover Crop Realism" "Add up the Four Rs" "Sustainability by the Numbers"	N/A	Positive
Print or Media (add rows as needed)	Developed a special sustainability-focused 4-page insert for <i>Illinois Field &amp; Bean</i> magazine	43,000	"Nutrient Loss: Will Farmers Be Part of the Solution?" "Illinois Farmers and BMPs: A Perfect Match" "Nutrient Loss Prevention in Action"	N/A	Positive

Newsletters (add rows as needed)	Promoted C-BMP e-newsletters through ILSoyAdvisor.com and social media		Nutrient management, cover crops, tillage, buffers, bioreactors, water quality	С-ВМР	Positive
Newsletters (add rows as needed)	Contributed sustainability content for ISA weekly updates emails and newsletters		Nutrient management, cover crops, tillage, buffers, bioreactors, BMP adoption, water quality and NLRS		Positive
Awards/Recognition Activities					
Surveys					
Additional Activities:	Interviewed and videotaped three ISA directors and developed a summary video highlighting their approaches to conservation and the rationale for making conservation-focused improvements on their farms	TBD	Approaches to conservation; personal farmer stories	Illinois Soybean Association Directors	Positive
Additional Activities:	Conservation Story Map	TBD	Grower profiles promoting BMPs to support water quality efforts	С-ВМР	Positive
Additional Activities:	Developed field signs for their Kaskaskia/Upper Silver Creek Watershed project	TBD	Water quality	Heartlands Conservancy	Positive
Additional Activities:	Indian Creek Webinar Dec. 8	75	Water quality, BMP adoption, social indicators that lead to success	CTIC, Purdue University, University of Notre Dame	Positive
Additional Activities:	Indian Creek Watershed 1-page fact sheet	TBD	Water quality, BMP adoption, social indicators that lead to success	CTIC and University of Notre Dame	Positive
Additional Activities:	Developed sustainability-focused stories for our ILSoyAdvisor.com management blog	TBD	Soil testing: Ca to Mg ratios, Dan Davidson, 11/29 Include a legume in your cover crop selection, LaCrosse Seed, 11/16 Planning for cover crops, LaCrosse Seed, 10/31 NuGIS – assess your nutrient balances, Harold Reetz, 10/28 New booklet gives farmers strategies to reduce nitrogen runoff, Laura Christianson, 10/25 Are you applying enough P & K? Terry Wyciskalla, 10/17	several	Positive

## **Nutrient Research and Education Council**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

#### Reporting Element 1 – Staff and financial resources JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in both point and non-point related efforts during the reporting period for the Nutrient Loss Reduction Strategy.

Description:	Program (if applicable):	Dollars:
Grants or Loans Received	NA	
Grants Given	NREC funded research into nutrient efficiency issues	\$2.98M in FY2016
Feasability Studies Conducted (add rows if more than one)	Please see attached spreadsheet	
Other Resources Invested (add more rows if needed)	Communications, Outreach, and Education	\$120,000 in FY16

#### Number of staff:

# **NREC Research Funding**

Institution	PI	Project Title	2016
UI	Villamil	Agronomic and environmental assessment of	
		cover crops in Illinois	\$159,341.00
UI	Villamil	Updating P and K response and crop removal	
		numbers for Illinois	\$ 99,313.00
UI	Villamil	Measuring soil quality changes in corn and	
		soybean rotations	\$ 42,721.00
UI	Lovell	Multifunctional buffers on marginal farmland to	
		improve the environmental profile of	
		agriculture and diversify production	
		opportunities	\$117,606.00
UI	Nafziger	A comprehensive corn nitrogen research	
		program for Illinois	\$ 57,590.00
UI	Nafziger	Residue management, tillage, and nitrogen	
		responses in continuous corn	\$ 49,507.00
UI	Nafziger	tracking soil nitrogen loss and availability	\$147,570.00
UI	Gentry		
		Evaluating nutrient loss reduction strategies:	
		longer rotation with cover crops and bioreactor	\$138,376
UI	David	Nitrogen management systems in tile-drained	
		fields: Optimizing yields while minimizing losses	6254 445 00
		1 11 11	\$251,415.00
SIU	Cook	Nitrate leaching in cover crops and	
		corn/soybean systems in Southern Illinois With	4424 200 00
CILL	Cool	ADDENDUM	\$124,398.00
SIU	Cook	Late application nitrogen management in corn	
		stems to optimize yields and reduce nutrient losses in southern Illinois	\$ 52,188.00
ISU	Spaulding	Analysis of farmer's N management practices	\$ 52,166.00
130	Spauluilig	using farmer survey data and the SSI KIC	
		fertilizer reporting system in the Lake	
		Bloomington Watershed and Evergreen Lake	
		Watershed	\$ 32,512.00
ISU	O'Reilly	The effect of cover crops on surface water	ψ 32,312.00
	o nemy	quality: A paired watershed experiment in the	
		Lake Bloomington watershed	\$179,662.00
ISU	Armstrong	Field scale comparison of nitrogen efficiency	Ψ 27 37 6 21 6 6
		within conventional and alternative nitrogen	
		management systems	\$129,782.00
UI	Pittelkow		, , , , , , ,
		An agronomic assessment of soil nitrous oxide	
		emissions in Illinois: increasing nutrient	
		utilization while reducing impacts on air quality	\$ 81,965.00
TWI	Kostel	Demonstration and monitoring of nutrient-	
		removal wetlands in the Big Bureau Creek	
		watershed	\$140,000.00

UI	Arai	Understanding mechanisms and processes of	
		dissolved reactive phosphate (DRP) loss in	
		Illinois tile-drained fields	\$160,709.00
IFCA	Schaefer	Ind./University Partnership & KIC 4R Programs	\$394,849.00
SIU	Schoonover	The two stage saturated buffer: Integrating the	
		use of cover crops into saturated buffer designs	
		for nitrogen mitigation	\$110,938.00
Macon Co.	Baskerville	Consequation examples dome plats in Mason Co.	
SWCD		Conservation cropping demo plots in Macon Co.	\$ 14,912.00
UI	Kent	Dissimilatory nitrate reduction to ammonium:	
		An unexplored microbial pathway for nitrate	
		retention in agricultural soils	\$ 96,671.00
UI	Christianson	Dissolving uncertainty: A comprehensive	
		evaluation of dissolved P in tile drainage	\$ 21,559.00
UI	Pittelkow	Assessing synergies and tradeoffs of	
		recommended BMPs to reduce nutrient loss	\$181,224.00
Champaign	Manuel	"Mhat Lean de"	
SWCD		"What I can do"	\$ 20,000.00
Champaign	Manuel	Finding today's baseline for agriculture in	
SWCD		Champaign County soil and water	\$ 5,000.00

## **Nutrient Research and Education Council**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016

Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment

Please describe the following items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.						
Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:	
Field Days	NREC Cover Crop Field Day	40 in-person and many others on Facebook Live Stream	Cover Crops, Paired watershed studies	Illinois State University (Dr. Shalamar Armstrong and Dr. Catherine O'Reilley)	Great interaction with farmers and researchers and furthered the understanding of cover crops	
	NREC Multifunctional Buffer Tour	5	Multifunctional buffers for nutrient removal	University of Illinois	small crowd but good interaction with research team	
	NREC Dudley Smith Field Day	25	woodchip bioreactors, NOX research, cover crops, overall NLRS practices		Great attendance with good interaction, great questions, and great partnerships	
	LICA/TWI Constructed Wetland Field Day	20	Constructed Wetlands	TWI, LICA, Illinois Corn	Weather limited the attendance but great coverage by media	
Presentations (add rows as needed)						
Conferences (add rows as needed)						
Workshops/Meetings (add rows as needed)	NREC Research Committee Funding Meetings		between October 1 and December 13 the NREC Board meets several times to review research proposals and determine funding for upcoming project years.			
Print or Media (add rows as needed)						
Radio and Television (add rows as needed)	RFD (9/16)		Update on NREC activities and focus on NLRS Activities			
	Press Conference - 12/2		Announce the release of USDA/NASS Survey results		Conducted a live press conference, was on-air live with RFD, and did multiple recorded interviews for print and radio	
	RFD (12/21)		Review purpose and mission of NREC			
Newsletters (add rows as needed)						
Awards/Recognition Activities						
Surveys	Funded USDA/NASS Farmer Survey					
Additional Activities:						

## **Trees Forever**

Total Staff working on NLRS activities (in any capacity)

Activity Reporting Period: July 2016 - December 2016		
Reporting Template Instructions: Please complete the followin Nutrient Loss Reduction Strategy (NLRS) activities.	ng tables with a summary of information directly relate	ed to your organizations involvement in Illinois
Reporting Element 1 – Staff and financial resources JUL 2016 Please describe the following items related to resources availables Reduction Strategy.		ed efforts during the reporting period for the Nutrien
Description:	Program (if applicable):	Dollars:
Grants or Loans Received		
Grants Given	IL Farmers & Landowners to implement conservation practices	\$10,000
Feasability Studies Conducted (add rows if more than one)		
Other Resources Invested (add more rows if needed)		
		Number of staff:

2 field staff positions and 1 administrative FTE

#### **Trees Forever**

Activity Reporting Period: July 2016 - December 2016

Reporting Template Instructions: Please complete the following tables with a summary of information directly related to your organizations involvement in Illinois Nutrient Loss Reduction Strategy (NLRS) activities.

Reporting Element 2 – Outreach and communication activities JUL 2016 - DEC 2016

Please describe the following Items related to resources available and/or invested in Organization/Agency-Supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.

ease describe the following items related to resources available and/or invested in Organization/Agency-supported Outreach Activities during the reporting period for the Nutrient Loss Reduction Strategy and/or practices detailed in the science assessment.					
Description:	Name:	Attendance:	Topics Covered:	Partnerships:	Response/Feedback:
Field Days	DeSutter Field Day	38	Soil health, wildlife/pollinator habitat, improved water quality, species diversity, invasive species managment, agroforestry, erosion control, aesthetics, shrub and tree care	NRCS, Pheasants Forever, Illinois Dept. of Natural Resources, Growmark, Syngenta, CBMP	Overall positive response. Attendees wanting to participate in another event and receive additional information. Good networking event for landowners/volunteers doing similar projects.
	Lael Field Day	50	Wetland development, improved water quality, wildlife/pollinator habitat, species diversity, invasive species control, erosion reduction, aesthetics, agroforestry, funding resources	Friends of Sangamon Valley, Central Chapter of Illinois Native Plant Society, Growmark, Syngenta, CBMP, Operation Pollinator	Overall positive response. Attendees wanting to participate in another event and receive additional information. Good networking event for landowners/volunteers doing similar projects.
	McKie Field Day	19	Riparian buffers, agroforestry, improved water quality, erosion reduction, forest management, invasive species management, wildlife/pollinator habitat, pruning, tree care	NRCS, Illinois Dept. of Natural Resources, Wingate Farm Management, Growmark, Syngenta, CBMP	Overall positive response. Attendees wanting to participate in another event and receive additional information. Good networking event for landowners/volunteers doing similar projects.
	Voss Field Day	21	Riparian buffers, agroforestry, improved water quality, erosion reduction, forest management, pest management, wildlife/pollinator habitat, pruning, tree care	Illinois Nutgrower's Association, Growmark, Syngenta, CBMP	Overall positive response. Attendees wanting to participate in another event and receive additional information. Good networking event for landowners/volunteers doing similar projects.
	Fugate Woods Field Day	20	Riparian buffers, agroforestry, improved water quality, erosion reduction, forest management, invasive species management, wildlife/pollinator habitat, pruning, tree care	PrairieLands Foundation, Growmark, Syngenta, CBMP	Overall positive response. Attendees wanting to participate in another event and receive additional information. Good networking event for landowners/volunteers doing similar projects.
Presentations (add rows as needed)	Illinois Vocational Ag Teachers' Presentation	12	Benefits of trees (including air and water quality), invasive species, agroforestry, forest management, tree identification, riparian buffers	American Forest Foundation, IL Environmental Education Association of Illinois, Illinois Dept. of Natural Resources, Growmark, Syngenta, CBMP	Great response. Many of the teachers indicated that they would include tree benefits in their curriculum.
	Creekside Natural Farm Open House	30	Illinois Buffer Partnership, riparian buffers, erosion reduction, improved water quality, wildlife/pollinator habitat, invasive species, best management practices, agroforestry	Creekside Natural Farm, Growmark, Syngenta, CBMP	Positive feedback and additional information requested from nearby landowner/farmers.
	Master Naturalist Water Quality Presentation	42	Illinois Buffer Partnership, riparian buffers, erosion reduction, improved water quality, wildlife/pollinator habitat, invasive species, best management practices, agroforestry	University of IL Extension, Growmark, Syngenta, CBMP	Good feedback. We receive annual requests to present to new Master Naturalist students.
	Master Naturalist Forestry Presentation	9	Illinois Buffer Partnership, riparian buffers, erosion reduction, improved water quality, wildlife/pollinator habitat, invasive species, best management practices, agroforestry, species identification	University of IL Extension, Growmark, Syngenta, CBMP	Positive feedback and additional information requested from rural participants.
	Environmental Education Day	355	Riparian buffers, improved water quality, erosion control, wildlife/pollinator habitat	Tazewell Co. Health Dept., Growmark, Syngenta, CBMP	Positive response from organizers and attendees.
	Illinois Water Conference Presentation	20	Illinois Buffer Partnership, riparian buffers, wetlands, wildlife/pollinator habitat, improved water quality, erosion control	Illinois Water Resources Center, Growmark, Syngenta, CBMP	Good response. An opportunity to hear what conservation practices others are implementing to reduce nutrient loss.
	Coles Co. Pollinator Workshop Presentation	70	Wildlife/pollinator habitat, agroforestry, soil health, native plant species, biodiversity	Central Illinois Lincoln Heritage Resource Conservation & Development Group, Pheasants Forever, NRCS, University of Illinois Extension, Operation Pollinator, Growmark, Syngenta, CBMP	Positive response from organizers and attendees.
Conferences (add rows as needed)	IL Farm Bureau Commodities Conference	175	Illinois Buffer Partnership, riparian buffers, wildlife/pollinator habitat, improved water quality, erosion control	Illinois Farm Bureau, Syngenta, Growmark, CBMP	Overall positive feedback. A good opportunity to meet with farmers who are already implementing many conservation practices.
	North American Prairie Conference	361	Benefits of native species, invasive species management, improved water quality, wildlife/pollinator habitat, erosion control, soil health	The Nature Conservancy, Illinois State University, Growmark, CBMP, Syngenta, Operation Pollinator	Positive feedback. Attendees wanting to participate in upcoming events and/or receive additional information.
Workshops/Meetings (add rows as needed)	Association of IL Soil and Water Conservation Districts	300	Illinois Buffer Partnership, riparian buffers, wildlife/pollinator habitat, improved water quality, erosion control	Assoc. of IL Soil and Water Conservation Districts, Syngenta, Growmark, CBMP	Good response. An opportunity to speak with County Staff & Board Chairmen to discuss what conservation practices are being implemented in their counties.
Print or Media (add rows as needed)	5 press releases distributed, numerous social media posts	Readers of FarmWeek and other local newspapers, Trees Forever followers on Twitter and Facebook	Illinois Buffer Partnership application availability, riparian buffers, announcement of upcoming buffer field days	Illinois Farm Bureau, FarmWeek, Growmark	We received numerous phone calls and email inquiries from the articles in FarmWeek. Social media response is increasing.
Radio and Television (add rows as needed)	RFD Network	radio listeners	Illinois Buffer Partnership application availability, riparian buffers, wildlife/pollinator habitat, erosion reduction, improved water quality	RFD Radio Network, FarmWeek, Growmark	A great opportunity for one of our participating landowners to talk about the assistance he has received from Trees Forever to help address nutrient loss on his farm.
	WILLAg, University of Illinois	radio listeners	Riparian buffers, improved water quality, erosion control, wildlife/pollinator habitat	University of Illinois, Growmark, Syngenta, CBMP	A good opportunity to share information on what farmers/landowners can do to help prevent nutrient loss.
	WMBD, 1470	radio listeners	Illinois Buffer Partnership application availability, riparian buffers, wildlife/pollinator habitat, erosion reduction, improved water quality	Growmark, Syngenta, CBMP	A good opportunity to share information on what farmers/landowners can do to help prevent nutrient loss.
Newsletters (add rows as needed)	2 editions of the <i>Leaflet</i> (summer & fall)	2000	Illinois Buffer Partnership upcoming events, landowner case studies, photos and articles of recent events, riparian buffers, wildlife/pollinator habitat, reduced erosion, improved water nuality. energy efficiency. aeroforestry. plant identification	Growmark, Syngenta, CBMP, Operation Pollinator	Positive responses for all issues of the <i>Leaflet</i> . The fall water quality issue is a big hit with landowners.
Awards/Recognition Activities					

#### **Trees Forever**

Surveys			
Additional Activities:			

Program Title	URL (if applicable)
Love Blue. Live Green.	https://www.facebook.com/LoveBlueDuPage/
	https://twitter.com/LoveBlueDuPage
	https://www.instagram.com/lovebluedupage/
	https://www.youtube.com/user/lovebluelivegreen
Youth & Teacher Education Prog	ram
Technical Education Program	
Sustainable Design Challenge	https://www.scarce.org/sustainable-design-challenge/
Sustainable Design Challenge Water Quality Flag Storm Drain Stenciling Storm Drain Medallions	https://www.scarce.org/water-quality/
Storm Drain Stenciling	http://www.theconservationfoundation.org/page.php?PageID=157
Storm Drain Medallions	
DuPage River Sweep (Sponsor)	http://www.theconservationfoundation.org/page.php?PageID=10
Adopt-a-Stream	http://www.dupageco.org/swm/adoptastream/
Conservation@Home/Work (Spo	onsor) http://www.theconservationfoundation.org/page.php?PageID=82
Water Quality Collector Web App	http://gis.dupageco.org/CitizenReporter/
Rain Barrel Program (Sponsor)	http://www.theconservationfoundation.org/page.php?PageID=52
Watershed Stakeholder Green G	roups
Local Technical Assistance Progra	am <a href="http://www.cmap.illinois.gov/programs-and-resources/lta/">http://www.cmap.illinois.gov/programs-and-resources/lta/</a>
Lawn to Lake	http://www.iisgcp.org/l2l.php

	Product Title	URL (if applicable)		
	Adopt-A-Stream	http://www.dupageco.org/EDP/Stormwater Manageme nt/Water Quality/Docs/38468/		
	Best Management Practices Car Wash Discharge Guidelines*	http://www.dupageco.org/EDP/Stormwater_Manageme nt/Docs/Brochures_and_Applications/40221/		
	Celebrating 25 Years of Stormwater Management	http://www.dupageco.org/EDP/Stormwater Manageme nt/Docs/Brochures and Applications/40036/		
inty	Emergency Flood Operations	http://www.dupageco.org/EDP/Stormwater_Manageme nt/Docs/Brochures_and_Applications/45193/		
Dupage County	Falling into Winter (BMPs for Fall & Winter)	http://www.dupageco.org/EDP/Stormwater Manageme nt/Docs/Brochures and Applications/48229/		
Δ	Springing Into Summer (BMPS for Spring & Summer)	http://www.dupageco.org/EDP/Stormwater Manageme nt/Docs/Brochures and Applications/46099/		
	Greening Urban Areas	http://www.dupageco.org/EDP/Stormwater_Manageme nt/Docs/Brochures_and_Applications/42987/		
	Homeowners Guide to Naturalized Areas	http://www.dupageco.org/EDP/Stormwater_Manageme nt/Docs/Brochures_and_Applications/18150/		
	Citizen Monitoring (IDDE) Living on a Stream*	http://www.dupageco.org/EDP/Stormwater_Manageme nt/Docs/Brochures_and_Applications/39740/		

PCBMP Brochure for Homeowners	http://www.dupageco.org/EDP/Stormwater_Manageme nt/Docs/Brochures_and_Applications/45194/
Rain Barrel Installation One-Sheet	http://www.dupageco.org/EDP/Stormwater Manageme nt/Docs/Brochures and Applications/18229/
Streambank Stabilization	http://www.dupageco.org/EDP/Stormwater Manageme nt/Docs/Brochures and Applications/18248/
Wetlands & Streams Sustainable Lawn Care Practices**	http://www.dupageco.org/EDP/Stormwater Manageme nt/Docs/Brochures_and_Applications/52679/
Animal Care Practices for Water Quality** Rain Barrels**	
Flood-Proofing Guide for Homeowners Billboard at IL Route 83 & North Ave (south)*	http://www.dupageco.org/EDP/Stormwater_Manageme nt/Docs/Reports/52625/
Back to Basics: Water Where You Live (Varies by Watershed)	http://www.dupageco.org/EDP/Stormwater Manageme nt/Docs/Brochures and Applications/52678/
Snow & Ice Removal Practices for Residents	https://www.youtube.com/watch?v=MsonEgTXSPw
Best Practices for Leaf Removal	https://www.youtube.com/watch?v=tAZhFXImqfY
Rain Barrel Installation Tutorial	https://www.youtube.com/watch?v=25ZhTYPNXD8
Wonders of Water Journey	https://www.youtube.com/watch?v=iLtrFrincDg
Sustainable Lawn Care Practices	https://www.youtube.com/watch?v=CUCixDbeqK4

	Sustainable Design Challenge  Currents E-Newsletter *Currently being updated **Currently being developed	https://www.youtube.com/watch?v=j0DFz5-SxYM http://us5.campaign- archive2.com/home/?u=de094212142d88f8503225fe3&i d=94fb50c1c4
NGREC	Nutrient Management Practices for Illinois Lawn Care Professionals	http://www.illinoisnrec.org/media/2016TurfgrassGuide.pdf
CMAP	Stormwater	http://www.cmap.illinois.gov/livability/water/stormwate r
	The Value of Stormwater Utilities for Local Governments in the Chicago Region	http://www.cmap.illinois.gov/documents/10180/16791/s tormwater_utilities_for_local_govts.pdf/866a64a4-ef11- 47ce-b4ec-2293686d4a70
	Using Green Infrastructure to Manage Urban Stormwater Quality: A Review of Selected Practices and State Programs	http://www.epa.state.il.us/green- infrastructure/docs/public-act-recommendations.pdf
	Stormwater Management Strategy Paper (a Go To 2040 strategy paper)	http://www.cmap.illinois.gov/documents/10180/61694/S tormwater+Management.pdf/608fda00-30b0-43ea-b7a6- 083e134b91c2
	Green Infrastructure	http://www.cmap.illinois.gov/livability/sustainability/open-space/green-infrastructure-vision
	Integrating Green Infrastructure (an On To 2050 strategy paper)	http://www.cmap.illinois.gov/onto2050/strategy- papers/green-infrastructure

Watershed Planning	http://www.cmap.illinois.gov/livability/water/water-quality-management/watershed-planning
Guidance for Developing Watershed Action Plans in Illinois	http://www.cmap.illinois.gov/documents/10180/12157/ Developing+Watershed+Action+plans.pdf/3173d107- 74a4-4d98-8c36-b327bb43018b
Boone-Dutch Creek Watershed-based Plan	http://www.cmap.illinois.gov/livability/water/water- quality-management/watershed-planning
9 Lakes Watershed-based Plan	http://www.cmap.illinois.gov/livability/water/water- quality-management/watershed-planning
Silver Creek & Sleepy Hollow Creek Watershed Action Plan	http://www.cmap.illinois.gov/livability/water/water-quality-management/watershed-planning
Ferson-Otter Creek Watershed Plan	http://www.cmap.illinois.gov/livability/water/water- quality-management/watershed-planning
Blackberry Creek Watershed Action Plan	http://www.cmap.illinois.gov/livability/water/water- quality-management/watershed-planning
Jackson Creek Watershed Plan	http://www.cmap.illinois.gov/livability/water/water- quality-management/watershed-planning
Upper Kishwaukee River Watershed Plan	http://www.cmap.illinois.gov/livability/water/water- quality-management/watershed-planning
Beaver Creek Watershed Action Plan	http://www.cmap.illinois.gov/livability/water/water- quality-management/watershed-planning

http://www.cmap.illinois.gov/livability/water/waterquality-management/watershed-planning Poplar Creek Watershed Action Plan http://www.cmap.illinois.gov/livability/water/waterquality-management/watershed-planning Thorn Creek Watershed Based Plan http://www.cmap.illinois.gov/livability/water/waterquality-management/watershed-planning Thorn Creek Watershed Based Plan Addendum http://www.cmap.illinois.gov/programs-and-**Local Technical Assistance Program** resources/Ita Climate Adaptation Guidebook for Municipalities in the http://www.cmap.illinois.gov/livability/sustainability/clim ate-adaptation-toolkit Chicago Region http://www.cmap.illinois.gov/livability/water/modelwater-conservation-ordinance Model Water Use Conservation Ordinance http://www.cmap.illinois.gov/programs-and-Parking Strategies to Support Livable Communities resources/local-ordinances-toolkits/parking http://www.cmap.illinois.gov/programs-and-DuPage County Sustainability Best Practices Guide resources/Ita/dupage-sustainability http://www.cmap.illinois.gov/programs-and-DuPage Water Commission Water Management Resource resources/Ita/dupage-water-commission Guide http://www.cmap.illinois.gov/programs-and-Lake County Sustainable Local Food Systems Report resources/lta/lake-county-food South Elgin Unified Development Ordinance: http://www.cmap.illinois.gov/programs-andresources/lta/south-elgin **Recommendations Memo** http://www.cmap.illinois.gov/programs-and-City of Elgin Ordinance Assessment: An Implementation Step of the Ferson-Otter Creek Watershed Plan resources/lta/ferson-otter-creek-watershed

City of Crystal Lake Comprehensive Plan and Ordinance Assessment: An Implementation Step of the Silver Creek and Sleepy Hollow Creek Watershed Action Plan

City of McHenry Comprehensive Plan and Ordinance Assessment: An Implementation Step of the Silver Creek and Sleepy Hollow Creek Watershed Action Plan

Village of Prairie Grove Comprehensive Plan and Ordinance Assessment: An Implementation Step of the Silver Creek and Sleepy Hollow Creek Watershed Action Plan

Village of Oakwood Hills Comprehensive Plan and Ordinance Assessment: An Implementation Step of the Silver Creek and Sleepy Hollow Creek Watershed Action Plan

City of Northlake Comprehensive Plan

Evanston Water Conservation and Efficiency Plan Fox River Corridor Plan (for the Villages of Algonquin and Carpentersville)

Growing Green: Park Forest Sustainability Plan

Oak Park Water Conservation and Efficiency Plan

Village of Campton Hills Comprehensive Plan

Village of Carol Stream Comprehensive Plan

Village of Elburn Comprehensive Plan

Village of Elmwood Park Comprehensive Plan

Village of Niles Environmental Action Plan

http://www.cmap.illinois.gov/programs-and-resources/lta/silver-creek-sleepy-hollow-watershed

http://www.cmap.illinois.gov/programs-and-resources/lta/silver-creek-sleepy-hollow-watershed

http://www.cmap.illinois.gov/programs-and-resources/lta/silver-creek-sleepy-hollow-watershed

http://www.cmap.illinois.gov/programs-and-resources/lta/silver-creek-sleepy-hollow-watershed

http://www.cmap.illinois.gov/programs-and-resources/lta/northlake

http://www.cmap.illinois.gov/programs-and-

resources/lta/evanston

http://www.cmap.illinois.gov/programs-and-

resources/lta/fox-river

http://www.cmap.illinois.gov/programs-and-

resources/Ita/park-forest

http://www.cmap.illinois.gov/programs-and-

resources/lta/oak-park

http://www.cmap.illinois.gov/programs-and-

resources/Ita/campton-hills

http://www.cmap.illinois.gov/programs-and-

resources/lta/carol-stream

http://www.cmap.illinois.gov/programs-and-

resources/Ita/eIburn

http://www.cmap.illinois.gov/programs-and-

resources/lta/elmwood-park

http://www.cmap.illinois.gov/programs-and-

resources/lta/niles

Village of Summit Comprehensive Plan	http://www.cmap.illinois.gov/programs-and- resources/lta/summit http://www.cmap.illinois.gov/programs-and-
Will County Fairmont Neighborhood Plan	resources/Ita/fairmont
Berwyn stormwater management plan	
Governors State University green infrastructure plan	
 Richton Park stormwater management plan	