September 17, 2014

Arkansas Natural Resources Commission Tony Ramick, Supervisor NPS Management Program



The "rules" of eligibility and process for Success Stories

 The NPS Program is assessed each year for "satisfactory progress". Part of the assessment is related to the number of Success Stories the NPS Program submits.

• Criteria for a "Success Story"

- Each WQ Standard is assessed separately
- Improve, partially restore or fully restore WQ (stream or segment). Sufficient data must be available to support and demonstrate improvement or a partial delisting
- The stream or segment must be removed from the 303(d) list or sufficient data must be available to support a partial delisting
- The NPS Program must show "activity" within the watershed that has led to the delisting (i.e. funded a project with 319 \$'s that can be tied to the delisting)
- Submit to EPA for acceptance

ADEQ post segments to be removed from the 303(d) list

- April 1st list came out
- List contains 72 segments
 - 30 has a TMDL completed
 - 5 has TMDL completed (SO₄) and "new data indicates attainment" for two constituents (Tb, Zn)
 - 37 "new data indicates attainment" for one or more constituents

• EPA did not concur with the whole list

• Some delisting are under review

• ANRC request EPA to review the list and confirm the following delistings related to NPS funded projects

- Illinois River (1 segment)
- Bayou DeView (4 segments)
- St. Francis River (2 segments)

Stream Segments Removed from the List of Impaired Waterbodies in 2014

STREAM	HUC	RCH	PIng	MILES	MONIT	Sup	ted Use Not oported			Water Quality Standard Non-Attainment								SOURCE									
NAME			SEG		STAS	FC FS PC	SC [D W	AI DO	pH 1	Tm Tb	Cl	SO 4	TD S	PA C	u Pb	Zn	Other	I	IP M	1P SE	AG	i UR	Other	Justification	Commer	nts
							П					T					I	1		Τ			T				
							_				_	_				_			_	_	_	_	_				
Illinois River	11110103	-024	3J	2.5	ARK0040	×					×										×	×			New data indicates attainment	Co	oncur with delisting
Bayou DeView	8020302	-007	4B	18.2	е	×										x						×			New data indicates attainment	EPA co	oncur with delisting
Bayou DeView	8020302	-006	4B	10.2	е	×										x						×			New data indicates attainment	EPA co	ncur with delisting
Bayou DeView	8020302	-005	4B	8.6	е	×										x						×			New data indicates attainment	EPA co	oncur with delisting
Bayou DeView	8020302	-004	4B	21.2	UWBDV0 2	×										×						×			New data indicates attainment	EPA co	ncur with delisting
St. Francis River	8020203	-008	5A	55.9	FRA0013						×											x			New data indicates attainment	EPA co	ncur with delisting
St. Francis River	8020203	-009	5A	17.1	e						×											×			New data indicates attainment	EPA co	ncur with delisting

Designated Use	Water Quality Standard	Source	
	DO = Dissolved Oxygen	IP = Industrial Point	
FSH = Fish	pH = pH	MP = Municipal Point	
PC = Primary contact	Tm = Temperature	SE = Surface erosion	
SC = Secondary contact	Tb = Turbidity	AG = Agriculture	
DW = Drinking water	Cl = Chlorides	UR = Urban runoff	
AI = Agricultural & Industrial water supply	SO4 = Sulfates	Other	
	TDS = Total Dissolved Solids		
	PA = Pathogens		
	Cu = Copper		
	Pb = Lead		
	Zn = Zinc		
	Other		

• Illinois River (1 segment)

- **Designated use not meeting Primary Contact, WQ Standard non-attainment -**Turbidity, <u>Source</u> - Surface Erosion and Agriculture
 - Since 2000 projects funded by the 319 Program have been in excess of \$9M
 - \$4M in demonstrations / implementation
 - \$1M in education
 - \$2.8M in monitoring and modeling
 - \$0.3M in planning
 - \$1M in Litter Transport
 - Partners*
 - Benton and Washington County CD
 - U of A BAEG
 - U of A AWRC
 - U of A CES
 - IRWP
 - Other Partners
 - NRCS
 - AGFC
 - ADEQ
 - Others ?

*Represents partners the NPS Program funded specifically in the watershed

Bayou DeView (4 segments)

- <u>Designated use not meeting</u> Fish, <u>WQ Standard non-attainment</u> Lead, <u>Source</u>
 Agriculture
 - Since 2006 projects funded by the 319 Program have been ~ \$800G
 - \$550K in monitoring
 - \$120K in implementation
 - \$100K in assessment and planning
 - Partners*
 - Jackson and Cross County CDs
 - The Nature Conservancy
 - Arkansas State University
 - Other Partners
 - NRCS
 - ADEQ
 - Others?

*Represents partners the NPS Program funded specifically in the watershed

• St. Francis River (2 segments)

- <u>Designated use not meeting</u> is not identified, <u>WQ Standard non-attainment</u> -Turbidity, <u>Source</u> - Agriculture
 - Since 2006 projects funded by the 319 Program have been \$217,500
 \$217,500 all in implementation
 - Partners*
 - Cross and Poinsett County CDs
 - Other Partners
 - NRCS
 - ADEQ
 - Others ?

*Represents partners the NPS Program funded specifically in the watershed

Strength of the NPS Management Program

Partners

 Federal and State agencies, academic institutions, conservation districts, organizations and watershed groups

How is Partnership strength demonstrated

- Informing stakeholders and citizens who your are and what you do
- Giving credit where credit is due
- Reporting activities through an "annual report"
- Distributing the "annual report" to partners

The NPS Program has initiated a "Snap shot" reporting form to help capture activities occurring in the State that agencies, academic institutions, conservation districts, organizations and watershed groups are doing.

We want you to be recognized for your work and get the credit you deserve!!!!

Questions?

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