

APPALACHIAN LANDSCAPE CONSERVATION COOPERATIVE GRANT 2013 PROGRESS REPORT

Quarter: (circle one)

2013 1st

2013 2nd

2013 3rd

2013 4th

Grant Number and Title: **ALCC 2012-01 Stream Classification for Appalachian LCC**

Grant Receipt/Organization: The Nature Conservancy

Grant Project Leader: Dr. Mark Anderson

Were planned goals/objectives achieved last quarter? Yes

ALCC Conservation Need Addressed: **Development of a stream classification system compatible throughout the Appalachian LCC as a platform to study ecological flow issues**

Progress Achieved: (For each Goal/Objective, list Planned and Actual Accomplishments)

This project kicked off in January 2013 and we have made good progress towards our goal of establishing a steering committee, setting up a contract with Dr. Ryan McManamay, and preparing datasets.

Summary of Progress: (Provide a paragraph describing progress, work to come, and timelines)

Goals for the upcoming Quarter include:

Set up contract with the Ryan McManamay: Dr. McManamay is leading the hydrologic classification component of this project. Together we developed a list of deliverables and time line, and these became the Scope of Work section of the contract. The contract was approved by the Conservancy and sent to Oak Ridge National Laboratory where Ryan is employed. However, they have now indicated that it would save time and money if we contracted directly with Ryan rather than through the Lab, and we are exploring that possibility. We expect the contract to be in place by the end of May.

Establish a Steering Committee. We compiled a list of potential steering committee members and sent them an email explaining the project and inviting them to join. The responses was very good and the list quickly expanded to include 63 potential members (see list below). We prepared an introductory WebEx to review our methods and explain the expectations we have for steering committee members. We have invited all interested parties to attend one of three introductory meetings in April, after which we will narrow down the members to a final committee

Coordinate with project in the Marcellus Shale Region: We had calls with Jason Taylor and William Fisher to ensure that we are coordinating our two projects. Next steps include, merging the boundaries so that our boundaries nest and overlap completely, Ensure that Jason Taylor serves on the steering committee of this project. Give air time to Jason's project during out steering committee calls.

Develop data. We addressed our greatest data gaps - soils, by compiling the SSURGO soil information for the complete region. Attributes that we processed include: Soil Organic Carbon, Depth to Water Table, Soil Texture, and, Available Water Capacity.

Difficulties Encountered:

None so far.

Activities Anticipated Next Quarter:

Goals for the upcoming Quarter include:

- Create 2-page information sheet on this projects
- Host web ex for potential committee members and finalize team members
- Prepare and implement monthly discussion on Stream Size, Ecoregions, and Geology,

Expected End Date:

January 2015

Costs:

Amount of ALCC-funded expenses to date: \$2401.57

Total Approved Budgeted ALCC Funds: \$74,458

Are you within the approved budget plan and categories? Yes

Signature:

A handwritten signature in black ink, appearing to read "Mark Anderson", with a long, sweeping flourish extending to the right.

Mark Anderson
Director of Conservation Science
The Nature Conservancy, Eastern Division

Date: April 29, 2013

Potential Steering Committee Members.

State	% State Geography in APP LCC	Organization	Name	Email	19	23	30	Response	Sent TNC Inquiry 3/15	Sent Invite 4/1
AL	Medium	State	Andrew Henderson	ahenderson@tva.gov		x		join		x
AL	Medium	State	Elise Irwin	irwiner@auburn.edu						
AL	Medium	State	James Godwin	JCG0001@auburn.edu			x			
AL	Medium	TNC	Mary Stublijar	mstublijar@TNC.ORG			x			
AL	Medium	State	Pat O'Neil	poneil@gsa.state.al.us						x
AL	Medium	TNC	Paul Freeman	pfreeman@tnc.org			x		x	
AL	Medium	State	Stan Cook	Stan.Cook@dcnr.alabama.gov						
AL	Medium	State	Stuart McGregor	smcgregor@gsa.state.al.us						
GA	Small	TNC	Kathleen Owens	kowens@tnc.org						
GA	Small	TNC	Malcolm Hodges	MALCOLM_HODGES@TNC.ORG					x	
GA	Small	TNC	Sara Gottlieb	sgottlieb@tnc.org	x	x		join		
Georgia	Small	State	Brett Albanese	brett.albanese@dnr.state.ga.us						
IN	Medium	TNC	Cassie Hauswald	chauswald@TNC.ORG	?	?	?	join		x
IN	Medium	TNC	John Shuey	jshuey@TNC.ORG					x	x
IN	Medium	State	Brant Fisher	BFisher@dnr.IN.gov						
IN	Medium	TNC	Fiona Becker	fbecker@tnc.org						
IN	Medium	State	Shawn Naylor	snaylor@indiana.edu						
IN	Medium	State	Stacy Sobat	ssobat@idem.in.gov						
KY	Large	State	Don Dott	don.dott@ky.gov						
KY	Large	USFWS	Mike Floyd (USFWS)	Mike_Floyd@fws.gov		x	x			
KY	Large	State	Danna Baxley	danna.baxley@ky.gov		x		join		
KY	Large	TNC	Jeff Sole	jsole@TNC.ORG	x	x	x		x	x
KY	Large	State	Matt Thomas	matt.thomas@ky.gov		x	x			
MD	Small	State	Scott Stranko	sstranko@dnr.state.md.us						
NC	Small	State	Andres Leslie	andres.leslie@ncdenr.gov				join		
NC	Small	State	Chris Goodreau	chris.goodreau@ncwildlife.org	x	x		join		x
NC	Small	Heritage	Judith Ratcliffe	judith.ratcliffe@ncdenr.gov				no		
NC	Small	USFW	Mark Cantrell	mark_a_cantrell@fws.gov	x	x	x			x
NC	Small	TNC	Rebecca Benner	rbenner@tnc.org	?	?	?		x	
NC	Small	State	Steve Fraley	stephen.fraley@ncwildlife.org						
NJ	Small	TNC	Ellen Creveling	ecreveling@tnc.org				no		
NY	Medium	TNC	Darran Crabtree	dcrabtree@tnc.org					x	
NY	Medium	State	Erin White	erwhite@wv.dec.state.ny.us	x	x	x	join		
NY	Medium	USGS	Jim McKenna	jmckenna@usgs.gov			x			
OH	Medium	TNC	John Stark	jstark@TNC.ORG	?	?	?		x	x
PA	Large	State	Brain Chalfant	bchalfant@state.pa.us						
PA	Large	State	Diana Day	davday@state.pa.us	x	?	no			
PA	Large	State	Dustin Shull	dushull@pa.gov						
PA	Large	State	Gary Walters	gawalters@pa.gov						
PA	Large	Heritage	Mary Walsh	mwalsh@paconserv.org	x	x	x			
PA	Large	TNC	Michelle DePhillip	mdephilip@TNC.ORG	?	?	?		x	x
TN	Large	TNC	Joey Wisby	jwisby@TNC.ORG		x				
TN	Large	TNC	Sally Palmer	spalmer@tnc.org		x		join	x	x
VA	Medium	State	Brad Fink	brad.fink@dgif.virginia.gov		x	x	join		
VA	Medium	TNC	Braven Beaty	bbeaty@TNC.ORG	x	x		join		x
VA	Medium	State	Dave Morton	dave.morton@dgif.virginia.gov						x
VA	Medium	VA Tech University / USFWS coop	Paul Angermeier	biota@vt.edu						
VA	Medium	State	Todd Janeski	todd.janeski@dcr.virginia.gov						
WV	Large	TNC	Amy Cimarolli	acimarolli@tnc.org					x	
WV	Large	State	Dan Cincotta	Daniel.A.Cincotta@wv.gov						
WV	Large	State	Dave Thorne	David.W.Thorne@wv.gov						
WV	Large	TNC	Keith Fisher	keith_fisher@tnc.org	x	x				x
WV	Large	State	Walt Kordek	Walter.S.Kordek@wv.gov			x			
regional		USFWS	Adam Kaeser	adam_kaeser@fws.gov						x
Regional		USDA Forest Service Cold Water Fisheries	Andrew Dolloff	adolloff@fs.fed.us						
Regional		Ohio River FHP	Donovan Henry	donovan_henry@fws.gov						
regional		Cornell	Jason Taylor	jmt345@cornell.edu						
Regional		USGS Indiana Sc	Jeff Frey	jwfrey@usgs.gov						
regional		USFW	John Faustini	John_Faustini@fws.gov	x	?	?	join		x
regional		USEPA	Lou Reynolds	Reynolds.Louis@epa.gov			x	join		x
regional		SARP	Mary Davis	mary@southeastaquatics.net				join		
Regional		USGS	Nathaniel Hitt	nhitt@usgs.gov			x			
regional		USGS Oak Ridge	Ryan McManamay	mcmanamay@oml.gov	x	x	x	join		x
regional		University	Shannon Brewer	shannon.brewer@okstate.edu			x			x