

Water Quality Improvement Grant Program Grant Agreement EV17-0001 (19-003) Elanis N

Project Title: Wetland Restoration on O'Donnell Creek, Santa Cruz Co Expiration Date: April 30, 2019 Dollars Matched: \$45,300.00 Dollars Awarded: \$67,430.00

Patrice Patrice

Between Arizona Department of Environmental Quality and Desert Botanical Garden

This Grant Agreement is established between the State of Arizona Department of Environmental Quality, located at 1110 West Washington Street, Phoenix, Arizona 85007 ("ADEQ" or "Department") pursuant to Arizona Revised Statues (A.R.S.) § 41-2701 et. seq. and A.R.S. § 49-104 and ("Grantee"). This Grant Agreement includes the attachments listed below. Incorporated by reference, this Grant Agreement also includes the ADEQ Water Quality Improvement Grant Program Request for Grant Applications (EV16-0002).

Attachment 1: Grant Applications

Attachment 2: Water Quality Improvement Grant Agreement Terms and Conditions

Special Conditions

- 1. Attachment 1 includes the approved project scope of work and budget. Any adjustments shall be pre-approved by ADEQ.
- Grantee shall provide proof of adequate insurance prior to any grant activities being initiated. Minimum insurance requirements are located in Attachment 2: Water Quality Improvement Grant Agreement Terms and Conditions.
- 3. Grantee shall work with ADEQ staff to develop a complete and approved monitoring plan prior to on-the-ground activities that reflects grantee and ADEQ responsibilities.
- Grantee agrees to coordinate with ADEQ for water quality sampling and best management practice effectiveness monitoring.
- 5. Grantee shall provide the required information to ADEQ to obtain SHPO clearance for projects and update Work Plan Steps and Milestones to reflect activities and time needed to obtain SHPO clearance. No on-the-ground work shall be initiated on a project of concern until SHPO clearance has been secured for the specific project.
- Grantee shall work with the ADEQ Project Manager to update the Work Plan Steps & Milestones to be approved by the ADEQ Project Manager.
- Grantee shall work with the ADEQ Grant & Watershed Coordinator to develop a measurable component for outreach success.
- 8. Grantee shall allow access to project area before and after implementation to complete BMP assessment monitoring.
- 9. Grantee shall provider letters of support from landowners prior to any grant activities being initiated.
- 10. Grantee will provide an amended final application form that reflects the revised budget amounts from the revised Budget Form.

In witness whereof the parties hereto agree to carry out the terms of this Grant Agreement.

Desert Botanical Garden
Andrew Salywon, Authorizing Agent
Signature of Authorized Individual



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61013



Final Application

Arizona Department of Environmental Quality Water Quality Improvement Grant Program Grant Application Form

Additional instructions for this application can be found in the ADEQ WQIG Request for Grant Applications (RFGA) and the Water Quality Improvement Grant Manual located on the ADEQ website at <u>www.azdeq.gov/wqig</u>. Please read the RFGA and Grant Manual in its entirety before completing your application.

Project Tit	le	Wetland Rest	oration on C	Donnell C	reek, Santa	a Cruz (Co		
Project De Provide an ab briefly describ Limit 350 Cha	stract that es the project.	This project se uplands along natural filterir from active pa	O'Donnell C ng capacity o	reek, a trib	utary to the	Baboc	omari Rive	r, in order t	o improve th
Authorizin	g Agency- I	Name of agency/co	ompany/person	/tribal author	rity who is app	lying for	the grant.		
Name	Desert Bot	anical Garden							
Address	1201 N Ga	lvin Parkway							
City	Phoenix		State A	Z Zip Code	85008]			
	Agency Co ne signature	page	o will accept res	sponsibility fo	or the terms an	nd conditi	ions of the Gra	ant Agreemer	nt. This person
Last Name	Salywon			First Name	Andrew			Initial	м
Title	Research E	Botanist	Phone Numb	er +1 (48	0) 481-8107	Fax N	umber		
E-mail	asalywon@	odbg.org							
Project Ma	nager- Pers	on who will have t	he day-to-day k	nowledge of	the projects a	nd should	d be contacte	d if clarificatio	on is required.
Last Name	Salywon			First Name	Andrew			Initial	м
Title	Research E	Botanist	Phone Numb	er +1 (48	0) 481-8107	Fax N	umber		
E-mail	asalywon@	odbg.org							
Project Per	iod (0-1 year	2 years	I					
Are you or y	our organiz	ation currently de	barred, suspend	led or otherw	vise lawfully pr	ohibited	from any pub	lic procureme	ent activity?
C Yes	No								
Project Cos	ts					2010			
	Total Proje	ect Cost			\$98,5	56.00	Maximum pos	ssible values	
	Funds Req	uested (max 60%	of total project	cost)	\$58,2	200.00	\$59,133.60		
	Matching	Funds (min. 40% o	f total project c	ost)	\$40,3	356.00	\$39,422.40		

Final Application Content

I. Desired Outcom Describe how the p	<u>nes</u> project will assist in meet	ing the goals of the V	Water Quality Improve	ment Gran	nt Program	
E. coli, generated restoring the wet	ssist in meeting the goals from active pastures on C lands along the creek to a quality by trapping sedir	D'Donnell Creek from a more nature and les	reaching the Babocor ss degraded state. In e	nari San Pe	edro Rivers. This	will be accomplished b
II. Pollutant(s) of (a. Select the pollu	Concern utant(s) of concern that th	his project will addre	ss.			
Primary Pollutant	Pathogens (E Coli)		Secondary Pollu	tant if any	Sedimentation	n-Siltation
Other						
b. Will this projec	t be able to provide load	reduction data?				
	No ated load reductions for p	projects.				
I will consult with	a collaborator of mine or	n other projects, Laur	ra Norman, Ph.D. (USG	S Tucson),	about using the	e Soil and Water
III. Location and L	and Ownership					
City/Town	Canelo		County	Santa	Cruz]
Land Ownership	The Nature Conservance	y and private				
Provide Latitude a	nd Longitude for the mai	n location of the proj	ject			
Latitude 31.55		Longitude -110.5	52	1		
or planning that h This proposed we southern portion report generated Although we do r capacity of the we	nd what past work the has been done to addre of O'Donnell Creek near (see attachment). The so not have <i>E</i> . <i>coli</i> data for th etlands to reduce peak ru River downstream.	e collaborative with B Hwy 83. An assessme uthern end of O'Don his area, it can be infe	orderlands Restoration ent for restoration opp nell Creek, as it is delin rred that restoring the	n WQIG (ID ortunities nited for th sheet flov	0# 18-004) which has been comp his project is act v of water in this	h is limited to the very leted in April 2016 and a ive pasture land (Fig. 1). s area will increase the
V. Scope and Scal a. Define the sc boundaries o		cern, and its locatio	on in relation to know	n water o		
See attachment fo	or Figures 2-4 for overall een in in Fig. 4.	project location in re	lation to the San Pedro	o and Babo	ocomari Rivers. 1	The project boundaries
	IUC associated with the ages may be feasible de					
HUC-10 Babocom	nari River 1505020205 & H	IUC-12 Turkey Creek	150502020502			
c. What water bo	ody is being impacted by	this nonpoint source	e issue?			
O'Donnell Creek	which is a tributary to the	Babocomari River ar	nd ultimately the San F	edro Rive	r,	
Arizona's Inte	ody identified as impair egrated 305(b) Assessm programs/surface-water-	ent and 303(d) Listi	ing Report? Both repo	orts can b	e found a www	.azdeq.gov/programs/

•	Yes	C	No	303(ت), List Reach ID	15050302-003
	cope of Briefly d		the over	all approach that will be taken	to complete this project.
Th	e wetlan	ds on C)'Donnell	Creek, also known as Canelo H	tills Cienega Preserve have been monitored by the Nature Conservancy for hics, Inc. and I did did a reconnaissance level assessment of resource damage

over 30 years. In April 2016 Van Clothier of Stream Dynamics, Inc. and I did did a reconnaissance level assessment of resource damage points and opportunities for restoration (see attachement). We discovered ten opportunities for restoration ranging from legacy berm and gully issues, to headcuts, woody encroachment of the wetlands and compromised alluvial fans on CHCp and the adjacent private property owned by the Jelk family. If this project is funded, Stream Dynamics will perform a landform survey including longitudinal profile and cross-sections for the more technical sites and produce a construction-ready design prior to mobilizing the equipment. We will carefully assess each treatment site and make detailed plans for the restoration earthworks. Next we will mobilize equipment and complete the job.

b. What permits, if any, will need to be obtained in order to complete this project? Consider the need for Army Corps of Engineers 404 Permits and 401 Clearances for in-stream activities, Construction General Permit coverage for projects impacting an area greater than one acre, etc. All projects are subject to State Historical Preservation Office clearance.

The plan is to work with Denise Smith of 404 and More, Silver City, NM to do our permitting for the project. Denise will do a 401 consultation with the appropriate state agency to find out if we need an ACOE 404 permit. If this permit is need, she will apply for it. The overall project footprint will be less than one acre. We will also consult with the State Historical Preservation Office to determine if an archeoligcal survey is necessary to obtain cultural clearance.

Vil. Methods

a. Does this project propose activities that are specifically recommended by a WIP? If so, please identify the plan and recommendations. Be sure to include page numbers where applicable.

Yes, this project proposes activities that are recommended by the San Pedro River Targeted Watershed WIP. Specifically BMP Type 4: Range Improvement Practices (p. 41). The goal of this BMP is to reduce the sediment yield and runoff in order to reduce fecal material in stream channels (p. 50). By restoring the wetlands and adjacent compromised alluvial fans, our project will decrease the sediment load entering O'Donnell Creek and it will also increase the infiltration capacity and residence time of water in this system. Wetlands, with their thick vegetation and well developed root-soil binding capacity help to spread water out over a larger area which reduces the waters speed and depth, and as a result its power, which promotes the capture of sediment and pollutants, like *E. coli*. Several man made structures on O'Donnell Creek have been built in the distant past and several headcuts have channelizing the flow of O'Donnell Creek and significantly reduced the sheet flow of water through the wetland. Our work seeks to restore the natural sheet flow and thus increase the size and capacity of this wetland.

- b. If your location is not directly identified in a watershed plan, describe the methods that will be used to survey the watershed to determine critical sites for implementation. Include methods for:
 - Preliminary field modeling
 - Actual physical surveys
 - Social/educational needs surveys
 - Pre- and post-implementation monitoring
 - Data analysis

Please refer to the O'Donnell Creek restoration assessment attachment for details regarding preliminary field modeling and physical surveys. Pre- and post-monitoring will include analysis of aerial photography, permanent photo points, sub-meter GPS surveying and vegetation monitoring. Data analysis will include, but not be limited to SWAT modeling. I have installed six pressure transducers that will have two years of water-level data that can be compared to post-restoration data to determine if the peak flows are reduced with a longer retention time.

c. What BMPs are likely to be used in the implementation portion of the project, and what criteria will be used to determine their locations and design specifications? What evidence supports the use of these BMPs?

Successful application of watershed restoration techniques and water harvesting earthworks are intimately related to the specifics of each site. Stream Dynamics' policy is hands on through the entire process from assessment, through design, build, monitoring, and maintenance. This insures fidelity to the design concept, allows us to learn from the project results, and represents a commitment to both the watershed and the landowner to adjust and repair any work until it is functioning properly within the landscape. Please refer to the O'Donnell Creek restoration assessment attachment for greater detail.

d. Life Epexctancy of BMPs: Identify the life expectancy of any BMPs implemented.

The life expectancy of the BMP in this case, the Range Improvement Practice of wetland restoration should be decades to centuries. The proposed project area will be monitored annually, and if needed any additional maintenance will be performed.

BMP 1	Wetland Restoration			
BMP 2	Seeding (Re- Vegetation)			
BMP 3	Water Quality Monitoring			
Additional BMPs	Outreach and Education			
	intenance: Identify the maintenance required of projects. Provide letters of support if post		groups or in	dividuals responsible for the long-
It is our hope that	once the habitat is restored no major mainte	enance will be needed. Ho	wever, the pr	operties will continued to be
pollution? What	education and outreach component of thi are the desired outcomes and behavioral e project be measured for effectiveness?			
Several public and	a fallanta na sa sara ka ka ka ka ka sa	ing presentations at the ar	nnual Science	on the Sonoita Plain at the
Audubon Researce the Society for Eco Garden's website the importance o understanding of	d scientific presentations will be given includ th Ranch in Elgin, the Arizona Native Plant So ological Restoration. Additionally, a webpag The desired outcomes and behavioral chang f wetlands in providing clean water by filterin the threat and persitence of <i>E. coli</i> in water of the number of hits to the website where the	ciety chapters in Tucson an e/blog about the work will ges associated with this ed ng pollutants. It is also hop ourses. It is very difficult to	nd Sierra Vist I be created a lucational out bed that peop measure the	a, and the southwestern chapter of and posted on the Desert Botanical treach are for citizens to recognize le will have a greater effectiveness of this component,
Audubon Researce the Society for Eco Garden's website the importance o understanding of but at a minimum b. How will the co landowners/man	d scientific presentations will be given includ th Ranch in Elgin, the Arizona Native Plant So ological Restoration. Additionally, a webpag The desired outcomes and behavioral chang f wetlands in providing clean water by filterin the threat and persitence of <i>E. coli</i> in waterco	ciety chapters in Tucson an e/blog about the work will ges associated with this ed ng pollutants. It is also hop ourses. It is very difficult to e blog on this project will b or aspects of the project? ow they will be brought	nd Sierra Vist I be created a lucational our bed that peop measure the be posted will Who make	a, and the southwestern chapter of and posted on the Desert Botanical treach are for citizens to recognize le will have a greater effectiveness of this component, give a numerical value of views. s up the community (who are th
Audubon Researce the Society for Eco Garden's websites the importance of understanding of but at a minimum b. How will the co landowners/man participate in eac We will involve m Ranch of the Nation manager for the J local ranchers, lar	d scientific presentations will be given includ th Ranch in Elgin, the Arizona Native Plant So ological Restoration. Additionally, a webpag The desired outcomes and behavioral chang f wetlands in providing clean water by filterin the threat and persitence of <i>E. coli</i> in water of the number of hits to the website where the mmunity be involved in each of the majo agers and other stakeholders)? Explain h	ciety chapters in Tucson an e/blog about the work will ges associated with this ed ng pollutants. It is also hop ourses. It is very difficult to e blog on this project will b or aspects of the project? ow they will be brought ove. ts of the project. The Natur Wildlife Service, the U. S. Fo he proposed work and supp f this project. Additionally,	nd Sierra Vist. I be created a lucational our bed that peop measure the be posted will Who make into the pro- re Conservance orest Service, port it. They a our work is co	a, and the southwestern chapter of ind posted on the Desert Botanical treach are for citizens to recognize le will have a greater effectiveness of this component, I give a numerical value of views. Is up the community (who are th cess and how they will cy, Appleton-Whittell Research and Joe Quiroga (the land re well positioned to reach-out to
Audubon Researce the Society for Ecc Garden's website. the importance o understanding of but at a minimum b. How will the co landowners/man participate in eac We will involve m Ranch of the Nation manager for the J local ranchers, lar project by Border IX. Key Personnel Describe the organise watershed group	d scientific presentations will be given includ th Ranch in Elgin, the Arizona Native Plant So ological Restoration. Additionally, a webpag The desired outcomes and behavioral chang f wetlands in providing clean water by filterin the threat and persitence of <i>E. coli</i> in water of the number of hits to the website where the mmunity be involved in each of the majo agers and other stakeholders)? Explain he h of the methods identified in Part IV abo any members of the community in all aspect onal Audubon Society in Elgin, U.S. Fish and V telk's property) among others are aware of the d managers and citizens about all aspects of lands Restoration so we can potentially colla	ciety chapters in Tucson an e/blog about the work will ges associated with this ed ng pollutants. It is also hop ourses. It is very difficult to e blog on this project will b or aspects of the project? ow they will be brought ove. ts of the project. The Natur Wildlife Service, the U. S. For this project. Additionally, borate on community out	nd Sierra Vist. I be created a lucational our bed that peop measure the be posted will Who make into the pro- re Conservance orest Service, port it. They a our work is co reach.	a, and the southwestern chapter of ind posted on the Desert Botanical treach are for citizens to recognize le will have a greater effectiveness of this component, I give a numerical value of views. Is up the community (who are th cess and how they will cy, Appleton-Whittell Research and Joe Quiroga (the land re well positioned to reach-out to complementing and existing WQIG

conservation, plant community, GIS analysis, water chemistry and age and source analysis, and wildlife ecology. Responsibilities will include report writing, coordination of work schedule, budget management and reimbursement requests, volunteer coordination, and educational outreach. The Vision Statement for the Desert Botanical Garden (dbg.org) is to the "the premier center in the world for the display, study and understanding of desert plants and their environments." With seven Ph.D. research staff scientists, a business office that includes a grants administrator and over 700 volunteers, DBG is well positioned to see this project through to completion.

<u>Technical expertise</u> (Responsibilities may include BMP design and site evaluation, BMP implementation, volunteer coordination, monitoring, ...)

Van Clothier, Stream Dynamics, Inc. (http://streamdynamics.us) will conduct the pre-restoration surveys and project construction.

c. Qualifications

If individuals have not yet been identified to fill these positions, what qualifications will be used to determine who will fulfill these duties?

All individuals have been identified to fill these positions.

X. Conflict of Interest

What steps will be taken to ensure it hiring/personnel selection practices are ied out without the existence or appearance of bias? Provide a statement of policy for hiring if possible.

Desert Botanical Garden has a Director of Human Resources who can review any hires to make sure they are carried out without the existence of apparent bias. However, for this project Stream Dynamics, Inc. has extensive experience in this watershed and has worked with both Desert Botanical Garden and Trevor Hare of Borderlands Restoration, so it is believed that Stream Dynamics is ideally qualified for this project.

XI. Work Plan Steps and Milestones

Develop a work plan with a series of steps and associated dates that are necessary to complete the plans. Each step must have a milestone that provides a description of what will be accomplished. Work plan must developed as part of the budget form. The budget form can be downloaded at: www.azdeq.gov/environ/water/watershed/download/budget.xls.

AS Initials

XV. Budget Form

Develop a budget based on the anticipated costs for completing the project within the proposed time schedule. The budget form can be downloaded at: www.azdeq.gov/environ/water/watershed/download/budget.xls. Be sure to attach your budget form to your final application submission.

C	_	_
5		

XII. Budget Narrative

Initials

Identify how costs were determined, including comparative quotes used to determine costs or worth where applicable as well as sources of all project match (funding and in-kind). Adequate justification should be provided to show that the cost of implementing the project is reasonable for the benefits anticipated toward improving water quality.

XVI. SHPO Form

Any ADEQ action, including grant projects paid in-part with ADEQ funds, on state, federal, or private lands that may impact historic properties (i.e., any prehistoric or historic-period district, site, building, structure, or object included in, or eligible for inclusion in the State Register of Historic Places) require consultation with the State Historic Preservation Office (SHPO) pursuant to the State Historic Preservation Act (ARS 41-861 to 864).

In order to make informed decisions and facilitate consultation with SHPO, ADEQ requires applicants to provide the project related information requested in the SHPO form. Please complete the information requested in the SHPO form and submit with your final application. The SHPO form can be downloaded from the ADEQ website at: www.azdeq.gov/environ/water/ watershed/improvement.html

AS Initials

XVII. Abbreviated Monitoring Plan

If water quality data are to be collected and interpreted to determine effectiveness, a "sample analysis and quality assurance plan" (SAP/QAP) must be developed in accordance with state guidelines. Additional information for developing the abbreviated monitoring plan can be found at <u>www.azdeq.gov/wqig</u>

AS Init	tials			
Print Form				

Authority Signature Page

The undersigned hereby offers and agrees to perform in compliance with all terms, conditions, specifications, and scope in this grant application. Signature certifies understanding and compliance with the application attached hereto. ADEQ may approve the grant application and modifications to scope, methodology, and schedule, final projects, and/or budget.

Authorized Signature:	Date:	
Printed Name:		

Authority Signature Page must be submitted in hard copy and must be received prior to the Final Application deadline.

4		PROJECT TASKS	Rate/ Unit/ # of Unit	Total Grant Budget	Prior Cost	Current Cost	Cumulative Cost	Remaining Budge
5	2	404 consultation and filing		\$1,000.00	\$0 CO	\$0,00	50.00	\$1,000 00
6	Ê	Cultural survey and SHPO		\$6,000.00	\$0.00	50 00	\$0.00	\$6,000 00
7	L E	and the second second		\$0.00	\$0 CO	50 00	SC 00	\$0.00
8	IN REC			\$0 00 \$0 00	\$0 00 \$0 00	\$0 00 \$0 00	SC 00 \$0.00	\$0.00 \$0.00
10	NOR .	Subtotal		\$7,000.00	\$0.00	\$0.00	\$0.00	\$7,000.00
11	10000				40.00			
12		Assessment and design		\$6,000.00	\$0.00	\$0.00	\$0.00	\$6,000.00
13	ENT			S0 00	S0 00	\$0.00	\$0.00	\$0.00
14	10			\$0 00 \$0 00	SC 00 SC 00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
10 10	ALLO			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	PROJECT DEVELOPMENT	Subtotal		\$6,000.00	\$0.00	\$0.00	\$0,00	\$6,000.00
18	_	2.1.2.1.1.1.1.1.1	1.5.5. A	silved as -	77.1			
19		Transportation	Equip freight, veh mi	\$3,850.00	\$0.00	\$0.00	\$0.00	\$3,850,00
20 21	Ĩ	Equipment Rental	Cat 308, Cal299d	\$13,645.00	\$0 D0 \$0 D0	\$0.00 \$0.00	\$0.00 \$0.00	\$13,645 00 \$10,395 00
22	(Ditect	Equipment Expenses Labor	fuel, insurance, profit Equip Oper, Helpers	\$10,395 00 \$24,440 00	\$0.00	\$0.00	\$0.00	\$10,395 00
22 2		Matenala	(All locally sourced)	\$0.00	\$0.00	50 00	\$0.00	SC 00
22 23 24 25 Voct 003	PROJECT DELIVERY	Perdem	20 person days @ S80/d	\$1,600.00	50 00	50 00	\$0.00	\$1,600.00
25 ¥	R R	Sublotal		\$53,930,00	\$0.00	\$0.00	\$0.00	\$53,930.00
26	-			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
27 28 29 30				20.00	50,00	\$0.00	SC 00	50 00
29				\$0.00	\$0.00	\$0 00	\$0 00	\$0.00
30	N.			\$0 00	\$0 00	\$0.00	SC 00	\$0.00
31	E MB			\$0 00	\$0.00	\$0.00	\$0.00	\$0.00
Acet 006	PROJECT MANAGEMENT			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
33 OP	PRC	Subtotal		\$0.00	\$0.00	\$0,00	\$0.00	\$0.00
34	-				-			1500.00
35		Educational Signage Other cost		\$500.00 \$0.00	50.00	\$0.00 \$0.00	\$0.00 \$0.00	\$500.00
500 tooly	14 I.	Other cost		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
500 tooy	01HER COST	Subtotal		\$500.00	\$0.00	\$0,00	\$0.00	\$500.00
39	-							
40		t Subtotals		\$67,430.00	\$0.00	\$0.00	\$0.00	\$67,430.00
41		h Subtotals		\$45,300.00	\$0.00	\$0.00	\$0.00	\$45,300.00
42		hing/All Funding %		40.18%	#DIV/01	#DIV/01	#DIV/01	40.18%
43	Tota	I Grant		\$112,730.00	\$0.00	\$0.00	\$0.00	\$112,730.00
45 46 47 47 47 47 48 50 51 52 52 53 55 55 55 55 58 58 58 58				(Butpan annog		
59 60		_		Yosai Bulogat General Bulogat	567,432.00			

A	B	C	D	E	F	G	н
	Ma	tch Project Cost- F	Project Name	e			
2				-			
		PROJECT TASKS	Total Match Budget	Prior Cost	Current Cost	Cumulative Cost	Remaining Budget
4 5		Oversee budget and billing, etc	\$12,700.00	\$0.00	\$0.00	\$0.00	\$12,700.00
6	No a		\$0.00	\$0.00	\$0.00	\$0,00	\$0.00
7	DJECT WINISTRATION Milk of grant		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	CT ISTF ISTF		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	MIN		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0	AD	Subtotal	\$12,700.00	\$0.00	\$0.00	\$0.00	\$12,700.00
1							-
12			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	Ę		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	WE		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5 0	Lor		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5 00W 100V	PROJECT DEVELOPMENT	a second a	\$0.00	\$0.00	\$0.00	\$0,00	\$0.00
8	0.0	Subtotal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9		DBG GIS technician	\$2,600.00	\$0.00	\$0.00	\$0.00	\$2,500.00
20		DBG volunteers	\$13,200.00	\$0.00	\$0.00	\$0.00	\$13,200.00
21		Andrew Salywon fieldwork support	\$10,400,00	\$0,00	\$0.00	\$0.00	\$10,400.00
22			\$0.00	\$0.00	S0 00	\$0.00	S0 00
23			\$0.00	\$0.00	\$0.00	\$0,00	\$0.00
4			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25			\$0.00	\$0.00	\$0.00	\$0,00	\$0.00
26	() s		\$0.00	\$0.00	\$0.00	\$0,00	\$0.00
27	្ព័		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	(Direct Cost)		\$0,00	\$0.00	\$0.00	\$0.00	\$0.00
29	2		\$0.00	\$0.00	\$0,00	\$C 00	\$0.00
BO 🔤	ER		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
81 2	PROJECT	The fact of the second s	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	۰õ	Subtotal	\$26,200.00	\$0.00	\$0.00	\$0.00	\$26,200.00
-		Andrew Salywon reporting, etc.	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00
15		and the set of the set	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	ENT		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
- 1	EM EM		\$0.00	\$0,00	\$0.00	\$0.00	\$0.00
Acct M00	PROJECT MANAGEMENT		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
AG 0	PR	Subtotal	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00
1							1
2		vehicular use	\$3,400.00	\$0.00	\$0.00	\$0.00	\$3,400.00
3	œ.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	OTHER		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	οŭ	Subtotal	\$3,400.00	\$0.00	\$0.00	\$0.00	\$3,400.00
16		L O Links	A 17 000 75	45.55			******
17		h Subtotals	\$45,300.00	\$0.00	\$0.00	\$0.00	antititan
8		t Subtotals	\$67,430.00	\$0.00	\$0.00	\$0.00	####
19	Matc	hing/All Funding %	40.18%	#DIV/0!	#DIV/0!	#DIV/0!	40.18%
io	Tota	Grant	\$112,730.00	\$0.00	\$0.00	\$0.00	
51							