NORTHEAST REGIONAL CONSERVATION NEEDS GRANT
2014 FINANCIAL REPORT

Quarter: (circle one) 2014 1st 2014 2nd 2014 3rd 2014 4th

Grant Program, Number and Title: RCN grant 2012-03 Evaluation of Prevalence of Fungal Dermatitis in New England Timber Rattlesnake Populations

A. Current Quarter Grant Eligible Cost Summary:

	GRANT FUNDS	MATCH*	TOTAL
Personal Service Cost			
Salaries and/or Wages		1,188	1,188
Fringe Benefits		238	238
Personal Service Indirect Cost___%			
Non-personal Service Cost			
Travel Testing	5,368		5,368
Equipment			
Supplies & Materials	44		44
Contractual Services			
Other - Bud space		1,920	1,920
Non-personal Indirect Cost___%			
TOTAL	5,412	3,346	8,758

*Match is a requirement of some grant programs; list matching funds if specified in contract.

B. Cumulative Total Grant Eligible Costs Claimed from Beginning of Agreement up-to-and Including Current Quarter:

Total Life-to-Date Expenses	$ 28,955
Less Previous Payments Processed	$ 17,808
Total Amount Due Grantee Now:	$ 11,147

C. Personal Services Summary Grantee and 3rd Party Match*:

Date	Name, Affiliation, Title	Rate	Task	Hours	Total Cost
	See Attached Detailed				
	Sheets				

*Match is a requirement of some grant programs, document match if specified in contract.

NOTE: This certification must be signed prior to reimbursement of costs unless daily time and activity records summarizing personal services performed in relation to the project for each individual employee are signed by the appropriate supervisor and attached.

CERTIFICATION OF GRANTEE AND 3RD PARTY MATCH

I hereby certify that daily time and activity records for each individual detailing the specific hours devoted solely to this project which are distinguishable from work done on other projects during the same time frame, maintained in accordance with all applicable federal, state and general municipal accounting practices and procedures are available in our files for inspection.

Authorized Representative

RI Zoological Society/Roger Williams Park Zoo
Evaluation of Prevalence of Fungal dermatitis in New England Timber Rattlesnakes
Match Expenes
7/1/14-9/30/14

	QTR	Grant to Date
	$	$
Salaries	1,188	12,498
Fringe Benefits	238	2,500
Building Space	1,920	11,520
Total Match Expenses	3,346	26,518

Volunteer Time & Activity Report
State Wildlife Grants–Roger Williams Park Zoo

Date(s)	Hours Worked (include prep time and other organizational efforts)	Rate	Activity Description (e.g., field survey, monitoring, planning meeting, training)	Totals
7/3/2014	1.5		Sampling & Med Care	
7/11/2014	2		Sampling Med Care.	
7/14/2014	1		Sampling.	
7/17/2014	2		Sampling Med Care	
8/11/2014	2		Sampling Med Care	
8/26/2014	2.5		Sampling & Med Care	
9/11/2014	1		Sampling	
9/22/2014	1		Sampling	
9/29/2014	1		Sampling.	
Totals	14	28.69		401.66

Instructions: This record documents the State match required for the federal State Wildlife Grant (SWG) funds used for this project. If federal funds compensate you for your time, or your time is already being used as a federal match for another program, please do NOT complete this form. NOTE: You must record hours worked for each day you worked on the project on each line. **You cannot summarize your hours weekly.** Please return the completed form to the project coordinator:

(Print name) Lou Perrotti (address) Roger Williams Park Zoo, 1000 Elmwood Ave Prov. RI

Signature of Volunteer: _____ **Signature of Project Leader:** _____

Return to: State Wildlife Grants-Attention: Lou Perrotti Project Leader, Roger Williams Park Zoo 401-785-3510 *FWD Volunteer Form version 4/20/2007*

Volunteer Time & Activity Report
State Wildlife Grants–Roger Williams Park Zoo

Date(s)	Hours Worked (include prep time and other organizational efforts)	Rate	Activity Description (e.g., field survey, medical, monitoring, planning meeting, training)	Totals
7/3/14	0.5		Medical Care (600065)	
8/26/14	2.5		Medical Care (600074/87)	
9/11/14	1.0		Medical Care (600088)	
Totals	4.0	35.00		140.00

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(Print name) Kim Wojick (address) Roger Williams Park Zoo, 1000 Elmwood Ave, Providence, RI, 02907.

Signature of Volunteer: _____ **Signature of Project Leader:** _____

Return to: State Wildlife Grants. Attention: Lou Perrotti Project Leader, Roger Williams Park Zoo 401-785-3510 *FWD Volunteer Form version 4/20/2007*

Volunteer Time & Activity Report
State Wildlife Grants–Roger Williams Park Zoo

Date(s)	Hours Worked (include prep time and other organizational efforts)	Rate	Activity Description (e.g., field survey, medical, monitoring, planning meeting, training)	Totals
7/11/14	2		medical	
8/26/14	2.5			
9/22/14	1			
9/29/14	1			
~~10/1/14~~	~~1~~			
~~10/2/14~~	~~1.5~~			
~~10/16/14~~	~~0.5~~			
~~10/20/14~~	~~1~~			
Totals	6.5	20.90		135.85

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(Print name) Bonnie Sauk (address) Roger Williams Park Zoo, 1000 Elmwood Ave, Providence, RI, 02907.

Signature of Volunteer: BSauk **Signature of Project Leader:**

Return to: State Wildlife Grants: Attention: Lou Perrotti Project Leader, Roger Williams Park Zoo 401-785-3510 *FWD Volunteer Form version 4/20/2007*

Volunteer Time & Activity Report
State Wildlife Grants–Roger Williams Park Zoo

Date(s)	Hours Worked (include prep time and other organizational efforts)	Rate	Activity Description (e.g., field survey, medical, monitoring, planning meeting, training)	Totals
7/3/14	1		Sampling	
7/14/14	1		Sampling	
7/17/14	2		Sampling	
7/20/14	6		Report prep for biologists	
8/9/14	2		Sampling	
9/22/14	1		~~Sampling~~ Sampling	
9/29	1		Sampling	
Totals	14	35.00		490.00

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(Print name) Michael McBride (address) Roger Williams Park Zoo, 1000 Elmwood Ave, Providence, RI, 02907

Signature of Volunteer: _____ **Signature of Project Leader:** _____

Return to: State Wildlife Grants: Attention: Lou Perrotti Project Leader, Roger Williams Park Zoo 401-785-3510 *FWD Volunteer Form version 4/20/2007*

Volunteer Time & Activity Report
State Wildlife Grants–Roger Williams Park Zoo

Date(s)	Hours Worked (include prep time and other organizational efforts)	Rate	Activity Description (e.g., field survey, medical, monitoring, planning meeting, training)	Totals
3 July	1.0		Sampling	
Totals	1	20.90		20.90

Instructions: This record documents the State match required for the federal State Wildlife Grant (SWG) funds used for this project. If federal funds compensate you for your time, or your time is already being used as a federal match for another program, please do NOT complete this form. NOTE: You must record hours worked for each day you worked on the project on each line. **You cannot summarize your hours weekly.** Please return the completed form to the project coordinator:

(Print name) Abigail Nickdapoulos (address) Roger Williams Park Zoo, 1000 Elmwood Ave, Providence, RI, 02907 _____.

Signature of Volunteer: _____ **Signature of Project Leader:** _____

Return to: State Wildlife Grants: Attention: Lou Perrotti Project Leader, Roger Williams Park Zoo 401-785-3510 *FWD Volunteer Form version 4/20/2007*

NORTHEAST REGIONAL CONSERVATION NEEDS GRANT 2014 PROGRESS REPORT

Quarter: (circle one) 2014 1st 2014 2nd 2014 3rd 2014 4th

Grant Program, Number and Title: RCN grant 2012-03 Evaluation of Prevalence of Fungal Dermatitis in New England Timber Rattlesnake Populations

Organization: Roger Williams Park Zoo

Project Leader: Lou Perrotti

Abstract: Please provide a short (1-2 paragraphs) abstract that addresses EACH of the following: the objectives of your project, accomplishments to date, future plans and timelines with an estimate for when the project will be completed.

Overall this project is still on track for providing useful data. Now that another snake dermatitis project is up and running, some of the population managers are unable to commit resources to both that project and this one so the sampling from some populations has dropped off dramatically. Our expectation is to complete sampling for the entire project on or before mid November 2014 (based on weather). At that time we will submit the remaining samples and complete the billing. We are on schedule for finishing the project by Dec 31, 2014.

Were planned goals/objectives achieved last quarter?

We did not meet our original sample collection goals. We originally hoped to collect 50 samples in the fall. The fall collection period spans both 3rd and 4th Quarters. Since the other rattlesnake project is in place now, the participation in this project from some biologists is reduced. .

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

Objective	Planned	Accomplished
Obtain an overall health assessment of multiple New England Timber Rattlesnake populations and determine the prevalence of skin lesions within each population	50 samples*	7 samples
Determine the prevalence of fungal dermatitis via biopsy of any lesions identified	50 samples*	7 samples
Determine the identification of any fungal organisms on biopsy by polymerase chain reaction testing with ITS2 sequencing	50 samples*	7 samples
Obtain baseline hematological values and compare values between individuals with or without the presence of fungal dermatitis	50 samples*	7 samples
Obtain baseline plasma biochemical values and compare values between individuals with or without the presence of fungal dermatitis	50 samples*	7 samples
Determine prevalence of ophidian paramyxovirus in New England Timber Rattlesnake populations using polymerase chain reaction and association with the presence of skin lesions	50 samples*	7 samples
Determine presence of heavy metals or toxins in individuals and association with the presence of skin lesions	50 samples*	7 samples

** Note that the 50 samples will span both 3rd and 4th quarters.*

Difficulties Encountered:

1. Many of the population biologists have stopped supplying samples. This is due to a number of factors including:
    a. Transport of snakes to local veterinarians was taking too much staff time
    b. Reduced population monitoring due to budgetary cuts
    c. Overlap with a SWIG grant that started this March

    We are happy to continue to receive snakes and/or samples from these populations but they are unlikely to participate any further. This has reduced the total number of samples.

Activities Anticipated Next Quarter:

We will collect the remaining snakes presented for evaluation. Submit all remaining blood work and other samples to laboratories and we expect to complete the project by December 31, 2014.

Expected End Date:

End of 2014.

Costs:

Total life to date expenses (include this quarter): $55,473

Total Approved Budgeted Funds: 81,148,71

Are you within the approved budget plan and categories? Yes

Signature:

Date: 12/3/14