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.

All timber rattlesnakes were bromating in their dens during the 1st quarter of the year so no work was done directly with the snakes. Year end reports were generated and submitted to all biologists providing them with all results so far. These reports were distributed in March.

Were planned goals/objectives achieved last quarter?

Yes. We expected no direct snake work this quarter. The year end reports were completed as planned.

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	0 samples	
Determine the prevalence of fungal dermatitis via biopsy of any lesions identified	0 samples	
Determine the identification of any fungal organisms on biopsy by polymerase chain reaction testing with ITS2 sequencing	0 samples	
Obtain baseline hematological values and compare values between individuals with or without the presence of fungal dermatitis	0 samples	
Obtain baseline plasma biochemical values and compare values between individuals with or without the presence of fungal dermatitis	0 samples	
Determine prevalence of ophidian paramyxovirus in New England Timber Rattlesnake populations using polymerase chain reaction and association with the presence of skin lesions	0 samples	
Determine presence of heavy metals or toxins in individuals and association with the presence of skin lesions	0 samples	

Difficulties Encountered:

1. No difficulties were encountered this quarter

Activities Anticipated Next Quarter:

We should complete our spring sampling during the 2nd quarter of 2014.

Expected End Date:

End of 2014.

Costs:

Total life to date expenses (include this quarter): 21,825.00

Total Approved Budgeted Funds:

Are you within the approved budget plan and categories? yes

Signature:

Date: 5/20/2014

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		420	420
Fringe Benefits		84	84
Personal Service Indirect Cost___%			
Non-personal Service Cost			
Travel			
Equipment			
Supplies & Materials			
Contractual Services			
Other			
Non-personal Indirect Cost___%			
TOTAL		504	504

*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	$ 21,825
Less Previous Payments Processed	$ 21,825
Total Amount Due Grantee Now:	$ - 0 -

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

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

*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
1/1/14-3/31/14

	QTR	Grant to Date
	$	$
Salaries	420	8,241
Fringe Benefits	84	1,648
Building Space	0	7,680
Total Match Expenses	504	17,569

Rattlesnake 2014
1st Quarter

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

Date(s)	Hours Worked (include prep time and other organizational efforts)	Rate /hr.	Activity Description (e.g., field survey, medical, monitoring, planning meeting, training)	Totals
1/27/14	6	35.00	Preparing Reports for Biologists	
3/11/14	5.5	35.00	Finalize Reports for Biologists	
3/13/14	0.5	35.00	Answer Biologist questions	
Totals	12			420.00

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) 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*