

New England Farm and Food Fund  
Rick Pace  
1005 Main Street  
Pawtucket, RI 02860

**Richard Suls**  
computer consultant   
461 Greenville Avenue  
Johnston, RI 02919

## **2015 Conservation Innovation Grant Proposal: Web Development**

**Proposal for:  
New England Farm and Food Fund**

# Website

## Database with Reporting functions

Proposal Description: "An Internet based tool that allows:

- entry of a farm's existing conditions
- evaluation of potential new soil improvement practices
- delivery of a proposed soil improvement management plan. "

This will be accomplished by the development of a secure website\* that will have two primary components:

1. Data Entry - A place for users to enter data specific to their site.
2. Reporting Module - Those who have been granted access to this module will be able to prepare reports as per **Project Evaluation** section:

1. Test parameters
2. Sample locations
3. Results of analysis
4. Interpretation of the results

Development of the site and database will be accomplished using PHP / MySql.

\* Username and Password will be required to access the site.

# Data

## Entry / Review / Manipulation

Estimated: 9 sampling cycles of data

Two to three (2 - 3) days of data review/entry/manipulation for each cycle = Approximately twenty (25) work days of data management for the 9 cycles, total.

Totaling: Twenty-five (25) days altogether @ 7.4 hours per day = 185 Hours.\*

(A negotiated, discounted rate of \$70/Hour will be provided for this project, based upon a minimum of 100 hours).

\* Optional: Suls & Co. will be available for Ten (10) days of other date related tasks (Not included in estimate), if required.

Description	Time/Quantity	Rate (USD)	Tax	Total
› Data	185	\$70.00	No Tax	\$12,950.00
Entry / Review / Manipulation				

Description	Time/Quantity	Rate (USD)	Tax	Total
			Subtotal:	\$12,950.00
			Total:	\$12,950.00

Description	Time/Quantity	Rate (USD)	Tax	Total
<div> <div></div> <div>Website Development</div> </div>	5	\$90.00	No Tax	\$450.00

Front end website visual development and security implementation. Includes one hour of in-person meeting time for discussion of visual design.

<div> <div></div> <div>Database</div> </div>	15	\$90.00	No Tax	\$1,350.00
--	----	---------	--------	------------

Includes:  
 # Two in-person meetings to establish and revise database needs/structure.  
 # Create Database Structure  
 # Reporting component, development and revision.  
 # Web-interface component for inputting data.

<div> <div></div> <div>Website Hosting &amp; Domain Name</div> </div>	1	\$250.00	No Tax	\$250.00
---	---	----------	--------	----------

Yearly Cost

			Subtotal:	\$2,050.00
			Total:	\$2,050.00