

New England Farm and Food Fund  
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## **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
› Website Development	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.

› Database	15	\$90.00	No Tax	\$1,350.00
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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.

› Website Hosting & Domain Name	1	\$250.00	No Tax	\$250.00
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Yearly Cost

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