This screen displays a **"Preview of Application/Survey Questions"** entered by the FAAST or RFP administrator. This Preview displays what the applicant /survey taker or reviewer would see while filling out the questionnaire or the review sheet.

To filter questions by funding program, please select a funding program from drop-down. The page will refresh and questions specific to the selected funding program will be displayed.

Filter by Funding Program: 2017 Healthy Soils Program - Demonstration Program

SECTION I: PROJECT MERIT

1.
Organization Type

a. Select the organization type that best describes the applicant organization:

Answer: Select a Value

Answer:

Maximum of 100 characters.

b. Indicate organization type:

Answer:

Maximum of 100 characters.

2.
Project Type

. Select the project type:

Answer: Select a Value

3.
Agricultural Operation Data

a. Indicate the total size of the applicant's farm/agricultural organization (acres).

Answer:

Please do not use comma (,) and enter a number between 0 and 99999999

b. Indicate the property location(s) where the project will be implemented. Provide property information for each Assessor's Parcel Number (APN) that will be impacted by the proposed Healthy Soils project.

1. **(1) Assessor's Parcel Number(s)**
   IMPORTANT REMINDER: Be sure to use the APN format that is used by your county Assessor's Office. Visit your county's Assessor's Office in person or the Assessor's Office webpage to look up or verify the APN(s).

   Answer:

   Maximum of 1000 characters.

2. **Address or Nearest Cross Streets**

   Answer:

   Maximum of 500 characters.

3. **City, Zip Code**

   Answer:

   Maximum of 500 characters.

4. **County**

   Answer:

   Maximum of 500 characters.

5. **Census Tract**
   To identify the census tract of each APN use the census tract finder at: Tract Finder

   Answer:

Maximum of 1000 characters.

.

  c. **Does the applicant own the land that will be impacted by the proposed Healthy Soils project?**

  If leasing land, applicants must include a letter of agreement from the land owner stating their consent to the project implementation for the duration of the project term. Include the letter as an attachment and name it Letter of Agreement.

  Answer: Select a Value

4.

Project Logistics

.

  a. **Are there multiple fields on which agricultural management practices will be implemented within a single APN?**

  Answer: Select a Value

. **Provide a list of APNs, the eligible agricultural management practices to be implemented and acreage involved for each practice.**

  Answer:

Maximum of 1000 characters.

5.

Baseline Data

.

  a. **Provide the cropping history for the past three years (July 2014 - July 2017) for all APNs included in the project.**

Answer:

Maximum of 500 characters.

.

  b. **Provide the management practice history for the past three years (July 2014 - July 2017) for all**

APNs included in the project.

Answer:

Maximum of 1000 characters.

.

   c. Does the project include Compost Application Practices?

If yes, applicants must include as an attachment one of the following to confirm that soil organic matter content on APNs in the project site does not exceed 20% by dry weight for a 20 cm (or 8 inch) depth:

   Answer: Select a Value

.

   1. One soil organic matter test result taken within the last five years for each APN included in the project. OR

Answer:

Maximum of 1000 characters.

.

   2. Major soil type (i.e., soil series name) and soil organic matter content data sourced from <u>UCD Web Soil Survey</u> for the specific APNs where project implementation will occur. Instructions for using the Web Soil Survey are provided in Appendix II, Document 6: Step-by-Step Instructions to Determine Soil Organic Matter Content Using Web Soil Survey. Attach documents and name them Soil 1, Soil 2, Soil 3, etc.

Answer:

Maximum of 1000 characters.

6.
Project Justification

All of the following must be addressed:

.
a. Describe the mechanism of the proposed agricultural management practices in reducing GHG emissions, increasing carbon sequestration, improving soil health, and/or providing other environmental benefits.

Answer:

Maximum of 4000 characters.

.
b. Describe the geographic location and/or provide a regional representation of the project.

Answer:

Maximum of 4000 characters.

.
c. Provide a rationale for the crop(s) selected for the project.

Answer:

Maximum of 4000 characters.

.

d. Describe the agronomic, environmental, or other impacts the project anticipates having on a local, regional, and statewide basis.

Answer:

Maximum of 4000 characters.

.

e. Describe the possibility for and scale (state or local) at which the project anticipates influencing farmers and ranchers to adopt the demonstrated agricultural management practices.

Answer:

Maximum of 4000 characters.

. **Note: If additional space is needed to address the Project Justification, attach a Word document of no more than two pages using 12-point Times New Roman font and one inch margins and name the document Project Justification.**

7.

Experimental or Project Design

Reminder: Applicants are required to attach a Design Schematic that consists of a detailed map of the agricultural operation showing the following:

- **The specific APNs where eligible management practices will be implemented.**
- **A layout of where all eligible management practices to be implemented.**
- **The total acreage for each eligible management practice to be implemented.**
- **Names of plant species to be planted, if applicable.**

TYPE A PROJECTS

All of the following must be addressed:

.

  a. **Provide an experimental design that is statistically sound (randomized and replicated) that includes a schematic representation of the agricultural management practice implementation and how it fits into the production system.**

Answer:

Maximum of 4000 characters.

.

b. Specifically, outline the methods and scheme for monitoring soil health indicators and GHG emission measurements along with crop yield data collection or an economic analysis.

Answer:

Maximum of 4000 characters.

.

c. Describe the proposed approach, procedure, or methodology and how it is suitable and feasible for the project.

Answer:

Maximum of 4000 characters.

Note: If additional space is needed to address the Experimental Design, attach a Word document of no more than two pages using 12-point Times New Roman font and one inch margins and name the document Experimental Design 1.

If additional diagrams or other representations are needed to address Experimental Design, attach the documents and name them Experimental Design 2, Experimental Design 3, etc.

TYPE B PROJECTS

All of the following must be addressed:

a. **Provide a project design that includes a schematic representation of the agricultural management practice implementation and how it fits into the production system.**

Answer:

Maximum of 4000 characters.

b. **Describe the proposed approach, procedure, or methodology and how it is suitable and feasible for the project.**

Answer:

Maximum of 4000 characters.

.

Note: If additional space is needed to address the Project Design, attach a Word document of no more than two pages using 12-point Times New Roman font and one inch margins and name the document Project Design 1.

If additional diagrams or other representations are needed to address Project Design, attach the documents and name them Project Design 2, Project Design 3, etc.

8.

Outreach Design

All of the following must be addressed:

.

a. **Describe the proposed outreach activities. These must include farmer or rancher Field Day activities. Other activities such as workshops, farmer or rancher meetings, social media communication, and publications are encouraged.**

Answer:

Maximum of 4000 characters.

b. Describe the proposed approach, procedure, or methodology for the outreach activities. Include and clearly describe the methods for notification, recording attendance, distributing and collecting surveys and how they are suitable and feasible for the project.

Answer:

Maximum of 4000 characters.

Note: If additional space is needed to address the Outreach Design, attach a Word document of no more than two pages using 12-point Times New Roman font and one inch margins and name the document Outreach Design.

SECTION II: PROJECT TIMELINE AND IMPLEMENTATION PLAN

9.

Work Plan

Click here to download the required Work Plan template. After clicking the document link, select "Save as" and save the file to your computer; you may then open the file and enter your information. Upload your completed Work Plan template to your application using the attachments tab in FAAST. The Work Plan attachment must be submitted as a Microsoft Word Document (do not submit a PDF), must use the required Microsoft Word Document template (do not alter the template in any way, except to add or remove rows as needed), and must not exceed six pages.

List the APNs and the agricultural management practices to be implemented and describe the activities that will be undertaken to achieve the project implementation, data collection (for Type A projects), and outreach in the corresponding tables. The description of activities should summarize the grant funded activities performed by the applicant organization or any contractors or consultants to achieve the agricultural management implementation(s), data collection (for Type A projects), and outreach. For more information on what to provide in the Work Plan template, reference pages 18-20 of the Request for Grant Applications.

10.

Evaluation and Project Success

All of the following must be addressed:

a. Describe the methods that will be used to assess the progress and success of the practice implementation (including data collection for Type A projects). Provide a cost/benefit analysis for

adoption of the agricultural management practices and anticipate any barriers to adoption, if applicable.

Answer:

Maximum of 4000 characters.

b. **Describe the methods that will be used to assess the success of outreach activities. This must go beyond attendance counts from outreach events to include methods and indicators to quantify potential impacts in the short (1-2 years) and long-term (3 or more years) (e.g., percent increase in farmer/rancher outreach participation, percent increase in adoption of demonstrated management practices by farmers/ranchers, and associated benefits such as more GHG reductions and soil health improvement over large areas within the state, etc.).**

Answer:

Maximum of 4000 characters.

Note: If additional space is needed to address Evaluation and Project Success, attach a Word document of no more than two pages using 12-point Times New Roman font and one inch margins and name the document Project Success.

SECTION III: TEAM QUALIFICATIONS

11.

Project Oversight

All of the following must be addressed:

    a. **Describe roles of all project management personnel in the project. Note specific time commitments and how they will impact the proposed project.**

Answer:

Maximum of 4000 characters.

.

Reminder: Applicants are required to attach a current resume (R) or curriculum vitae (CV) for each Project Director and Principal Investigator including a description of current outreach activities and information on current/recent planned or pending research and/or outreach projects. Attach resumes and/or CVs in PDF format and name the documents R1, R2, R3, or CV1, CV2, CV3 etc.

For cooperators and collaborators, applicants are required to include a letter with detailed contact information, a description of the role in the project, the estimated time commitment, and a statement of agreement to participate in the project. Attach letters in PDF format and name the documents CL1, CL2, CL3, etc.

.

SECTION IV: PROJECT BUDGET AND JUSTIFICATION

12.

Budget Narrative

Click here to download the required Budget Narrative template. After clicking the document link, select "Save as" and save the file to your computer; you may then open the file and enter your information. Upload your completed Budget Narrative template to your application using the attachments tab in FAAST. The Budget Narrative attachment must be submitted as a Microsoft Word Document (do not submit a PDF) and must use the required Microsoft Word Document template (do not alter the template in any way, except to add or remove rows in the tables as needed).

All budget items and activities must solely support implementation and demonstration of the project, and be reasonable and adequate for the proposed work. Only activities supported by Healthy Soils funds should be included in the Budget Narrative. Do not include any costs/activities that will be covered by cost sharing. For guidance on completing the Budget Narrative and more information on

program restrictions, reference page 21 where budget is mentioned. Allowable/unallowable costs are on pages 11-12 of the Request for Grant Applications.

13.
Cost Sharing

[Click here to download the required Year 3 Cost Sharing template.](#) After clicking the document link, select "Save as" and save the file to your computer; you may then open the file and enter your information. Upload your completed Year 3 Cost Sharing template to your application using the attachments tab in FAAST. The Year 3 Cost Sharing attachment must be submitted as a Microsoft Word Document (do not submit a PDF) and must use the required Microsoft Word Document template (do not alter the template in any way, except to add or remove rows in the table as needed).

.
SECTION V: GHG EMISSION REDUCTION BENEFITS

Before proceeding with the application, applicants must complete the CARB GHG Calculator Tool(s). Upon completing the calculators, applicants will need to refer to the completed calculators to answer question 14.

14.
GHG Reductions Estimation Report(s)

Indicate the estimated greenhouse gas emission reductions from the project (Tonnes of CO_2 equivalent/acre) located in the CARB Calculator Tool(s).

Reminder: Applicants are required to attach the completed Carbon Sequestration and GHG Estimation Report(s).

A value MUST be entered in box a. or b. at minimum:

.
a. Enter the total CO_2 equivalent obtained from the Compost-Planner Carbon Sequestration and GHG Estimation Report.

Answer:

Please do not use comma (,) and enter a number between 0 and 99999999

.
b. Enter the total CO_2 equivalent obtained from the COMET-Planner Carbon Sequestration and GHG Estimation Report.

Answer:

Please do not use comma (,) and enter a number between 0 and 99999999

.
c. Enter the total CO_2 equivalent obtained from both the Compost-Planner and COMET-Planner Carbon Sequestration and GHG Estimation Report (i.e., provide the total sum of CO_2 from both reports).

Answer:

Please do not use comma (,) and enter a number between 0 and 99999999

.
SECTION VI: ADDITIONAL CONSIDERATIONS

15.
Disadvantaged Communities

Although optional, applications that include a consideration for Disadvantaged Communities will receive additional points during review. For more information about Disadvantaged Communities, reference page X of the Request for Grant Applications.

To qualify as a benefit to disadvantaged communities, projects must provide direct, meaningful, and assured benefits to one or more disadvantaged communities AND meaningfully address an important community need regardless of location.

To determine if projects provide benefits to disadvantaged communities consistent with the California Climate Investments program, provide an answer to all of the following questions. Answer 'Yes' only if the claim can be supported by documentation. All supporting documentation must be included as an attachment. For each question, examples of supporting documentation are provided.

- **a. Have you done any of the following:**

  - **1. Reviewed the factors on the CalEnviroScreen website that cause an area to be defined as a disadvantaged community?**

    Answer: Select a Value

  - **2. Hosted a community meeting to get local input on project design?**

    Answer: Select a Value

  - **3. Referred to the list of common needs in Table 2.2 of the Funding Guidelines for Agencies that Administer California Climate Investments?**

    Answer: Select a Value

  - **4. Received documentation of community support (e.g., letters or emails)?**

    Answer: Select a Value

- **b. Is the majority (50%) of the project located within one or more disadvantaged communities according to CalEnviroScreen 2.0 AND will project implementation significantly reduce exposure to dust and airborne particles for disadvantaged community residents relative to pre-project levels? (Documentation may include data from local air quality monitoring stations)**

  Answer: Select a Value

- **c. Will project implementation include recruitment, agreements, policies, or other approaches that are consistent with federal and state law and result in at least 25% of project work hours performed by residents of a disadvantaged community? (Documentation may include labor contracts or agreements with job training or certification programs and documentation of employee domicile)**

  Answer: Select a Value

- **d. Will project implementation include recruitment, agreements, policies, or other approaches that are consistent with federal and state law and result in at least 10% of project work hour performed by residents of a disadvantage community participating in job training programs which lead to industry recognized credentials or certifications? (Documentation may include labor contracts or agreements with job training or certification programs and documentation of**

employee domicile)

Answer: Select a Value

. **Disadvantaged Communities documentation must be submitted as a PDF and include all of the following:**

- **A map of where the project is located in relation to local Disadvantaged Communities.**
- **Other documents as needed.**