

SMM Data Management System User's Manual: Food Recovery Challenge

Sustainable Materials Management





CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORR

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I. Introduction

The **Food Recovery Challenge (FRC)** asks participants to reduce as much of their food waste as possible – saving money, conserving resources, helping communities, and protecting the environment. FRC is part of the EPA's <u>Sustainable Materials Management</u> (<u>SMM) Program</u>, which seeks to reduce the environmental impact of materials through their entire life cycle, including how they are extracted, manufactured, distributed, used, reused, recycled, and disposed of.

The SMM Data Management System, hosted through Re-TRAC Connect[™], gives FRC participants the ability to track data and measure their progress. This guide offers in-depth instructions on how to navigate the system and details regarding the FRC requirements and data forms.

II. Registering for the Food Recovery Challenge

Whether you're registering for the FRC as a **new** or **existing** Re-TRAC Connect user, this step-by-step process will help you get started. FRC participants must <u>register</u> to participate in the FRC; <u>create</u> an account; and <u>activate</u> their account.

For <u>New</u> Re-TRAC Connect Users

Registration Page:

To register for the Food Recovery Challenge, go to: <u>http://www.epa.gov/epawaste/conserve/smm/foodrecovery/joinnow.htm.</u>

Follow the instructions within the New Re-TRAC Connect Users section.



Creating a New Re-TRAC Connect Account:

Choose your organization type.

Please select your orga	anization type from one of	the options below.
<u>College or University</u>	• Food, Drug & Convenience Store	es • Sports/Entertainment Venue
Hotels, Resorts & Lodging	 <u>Restaurants and Food Service</u> <u>Providers</u> 	• Food Manufacturing
Medical Services	• <u>Non Profit</u>	Federal Government Agency
Other Organization		

Complete the Account Information section of the form.

Note: To find your location, type your address into the **Location Details** box or navigate in the Google map and click on your location. The system doesn't recognize suite numbers or P.O. boxes; when adding your address, please make sure you enter a physical address or an address without a suite number.

Registratio	n
Please fill out the fo	Ilowing registration information for EPA - Food Recovery Challenge
Account Information	
First name *	
Last name *	
Email (this will be your username)	•
Confirm Email *	
Paceword *	
4331014	
Jonfirm Password	
_ocation Details	
College or University Name *	
	2000 HQ
1V	3 7700 39

Click on the **Register** button when you have entered the required information.



Account Activation:

You will receive an email similar to the one shown below. You must click on the link in the email to activate your account.

Note: If you don't see the activation email in your inbox, check your spam or junk mail folder for an email from support@re-trac.com.

support@re-trac.com	24 May, 2013 11:12 AM
To [Your Email Address]	
[kabtest.connect.re-trac.com environment] Re-TRAC Connect Acc	ount Activation.
Thank you for creating a Re-TRAC Connect account. You are now 1. EPA - Food Recovery Challenge	registered in the following program(s):
Please click the link below to activate your account. Once activate Connect home page.	d you will be redirected to your Re-TRAC
http://kabtest.connect.re-trac.com/activate/OtzegO7gdC33xxeGPt0	2
If you do not see your Re-TRAC Connect home page upon clicking the link into the address bar of your internet browser.	g the above link, please copy and paste
The activation link provided is good for a period of three (3) month	IS.
If you require assistance to activate your Re-TRAC Connect account contact us by replying to this email. We will respond to your email	unt, or if you have questions or comments, within two business days.
Sincerely,	
The Emergineers	
ne-Inac connect. http://www.connect.re-trac.com	

For Existing Re-TRAC Connect Users

Login:

If you have an existing Re-TRAC Connect account (through your participation in the Game Day Challenge, RecycleMania, the Federal Green Challenge, etc), **you will need to opt into the FRC by going to:** <u>http://connect.re-trac.com</u>.

Enter your email address and existing Re-TRAC Connect password and click on the **Login** button.

	New to De TRAC Connect2
Login	New to Re-TRAC connect?
Email	Welcome! Register for your
Password	Free account, and see how Re-TRAC Connect enables you
Remember me	to achieve your goals.
	Login Click here to register

Note: If you have forgotten your password, you can create a new one by using the **Forgot your password?** function on the login page.

∟ogin	 	New to Re-TRAC Connect?
Email		Welcome! Register for your Free
assword		Re-TRAC Connect enables you to
Remember me		achieve your goals.
	Login	Click here to register

Joining the Food Recovery Challenge:

From your **Dashboard**, click on the **Programs** link.

Dashboard	Programs	Directories	Tracking
Overview			
Dashbo	ard		
My Programs			Join Programs
	EPA - Food Recovery Challenge		
	K Organization		Go 🤤
		Add / View organizations	

Then click on the Join Programs link.

Dash	board	Programs
My Programs	Join Programs	

Choose **EPA – Food Recovery Challenge** from the list of programs and click on the **Details** button.

C	EPA - Food Recovery Challenge	Details
	The Food Recovery Challenge asks participants to reduce as much of their food waste as possible - saving money, helping communities, and protecting the environment. The Challenge is part of the EPA's Sustainable Materials Mana	igement Program.

Create an additional organization under your existing account by clicking on the **Next** button or by selecting a type in the **Add Organization** section.

My Organizations	Add Organization
College or Universities	Would you like to add another location? Choose from the following types of organizations/events
	🕂 Add College or University
Program Description	Add Federal Government Agency
Instead of wasting food and money, Rethink! Join Now	🕂 Add Food Manufacturing
How much of your food and money are you literally throwing away? The Food Recovery Challenge asks participants to reduce as much of their	🛨 Add Food, Drug & Convenience Stores
food waste as possible - saving money, helping communities, and protecting the environment. The Challenge is part of the EPA's	🛨 Add Hotels, Resorts & Lodging
Sustainable Materials Management Program, which seeks to reduce the environmental impact of materials through their entire life cycle, including	🛨 Add Medical Services
how they are extracted, manufactured, distributed, used, reused, recycled,	🛨 Add Non Profit
	+ Add Other Organization
Did you Know? Around 35 million tons of food waste was generated, in 2010, 97 percent of which was thrown away into landfills or incinerators	Add Restaurants and Food Service Providers
More than 14 percent of households in the U.S. were food insecure, in 2009, meaning they did not know where their next meal would come from. Wasted food means wasted money for businesses and residences.	Add Sports/Entertainment Venue

Click on the Join button to join the FRC and access the forms you will fill out.

í	Participation Agreement
	Baseline Data
	Baseline Goals
	Annual Goals
	Annual Data

III. General System Navigation

Once you've registered for the FRC, it's important to first become familiar with the general system navigations. This section provides useful information on how to navigate throughout the "home screen," register additional organizations, and edit your contact information.

Dashboard

The **Dashboard** is your "home screen" when you log into the data management system. In this screen, you will be able to view all the programs you participate in within the Re-TRAC Connect system, including EPA programs. For example, if you participate in RecycleMania or Game Day Challenge, they will appear in the **Dashboard**.



You'll also notice the **navigation toolbar**. This toolbar allows you to navigate to other Re-TRAC Connect features outside the FRC.

Re-TRAC				John Smith 🗸	Messages	Help	Log Out
Dashboard	Programs	Directories	Toolkit	Tracking		Comm	unity

Registering Additional Organizations

If you'd like to add a new organization to participate in the FRC, go back to your **Dashboard** and click on **Add/View All Organizations**.

Re-TRAC			
Dashboard	Programs	Directories	Toolkit
Overview			
Dashbo My Programs	bard		Join Programs
	EPA - Food Recovery Challenge		
	🔢 Example University		Go 🥥
	Add /	View All Organizations (1)	

Click on one of the types of organizations shown below.



Complete the Location Details form.

Note: To find your location, type your address into the **Location Details** box or navigate in the Google map and click on your location. The system doesn't recognize suite numbers or P.O. boxes; when adding your address, please make sure you enter a physical address or an address without a suite number.



Click on the Add button at the bottom of the page

Contact Name *	
Contact Title	
Contact Email *	
Phone Number *	
Contact Fax	

Editing Account Information

If you need to edit your user information, such as your email address and password, click on your name in the toolbar at the top of your **Dashboard** screen then **Edit Account**.

Note: If you'd like additional contacts from your organization to have access to your data, please contact the <u>WasteWise Helpline</u>.

Re-TRAC					John Smith $$	Messages	Help	Log Out
Dashboard	Programs	Directories	Toolkit		Edit Account		Communi	ty
Overview					My Organizations			
Dashbo My Programs	bard	Ju	in Programs		Carton Counci	1		
	EPA - Food Recovery Challenge		Go 🗢	New fre to help & facilit carton	ee technical resou communities, sch ties begin and/or recovery rate!	urces availabl hools, increase	le	0
	Add / View All	Organizations (1)			• •	•		

Once you've clicked on **Edit Account**, you'll be able to edit your username and/or change your password. After you have made necessary edits, click on the **Update** button.

Ty ACCOL	
Profile Change Passw	ord
Edit Profile	
John	your account information is used to authenticate your access to Re-TRAC Connect, and is used to protect your account from
Last name *	unauthorized access by others.
Smith	Your email address is collected, used, and disclosed to Program/Directory Managers for the purpose of communication
Email (this will be your username) *	when you participate in a Program or Directory. Your email address is also used to send you communications that are
ergtester@gmail.com	messages and service announcements) which you may not be
Confirm Email *	able to opt-out from receiving. Please return to this page anytime in order to keep your personal information accurate, complete, and up to date. For more information, please review our Privacy

From the **Dashboard** screen, you'll be able to access your FRC forms. To do this, click on the **Go** button next to your organization name under **EPA – Food Recovery Challenge**.



Editing Organization Information

If you need to edit your organization information, such as organization name or address, click on your name in the toolbar at the top of your **Dashboard** screen then **My Organizations**.



Once you've clicked on **My Organizations**, you can click on the **Edit** icon next to the organization you want to update.

Note: If you'd like to update your organization type, please contact the <u>WasteWise</u><u>Helpline</u>.

						John S	imith ~ P	Nessages H	lelp Log Out
ms	Directo	ries	Tool	kit					🛱 сомминіту
Orga	Organizations, Locations & Events List								
1 Records F	ound							Export this	list: CSV 🗐
1 Results								Displaying	25 per page
↑ <u>Name</u>	TYPE	ADDRESS	ZIP/POSTAL CODE	MUNICIPALIT	<u>COUNTY</u>	STATE/PROV	COUNTRY	EDIT	DELETE
Example University	College or University	611 York Street	03909	York	York	ME	United States		

From the **Dashboard** screen, you'll be able to access your FRC forms. To do this, click on the **Go** button next to your organization name under **EPA – Food Recovery Challenge**.



IV. Completing Food Recovery Challenge Forms

Once your account has been activated, you'll start submitting the FRC forms by clicking on the **Go** button from the **Dashboard** screen. After the <u>WasteWise Helpline</u> reviews and approves your completed Participation Agreement, you'll gain access to the following forms: Baseline Data and Baseline Goals.

This section provides detailed instructions on completing each form as well as important information to make note of as you fill out each field.

Legend

By clicking on **Legend** in the **EPA** – **Food Recovery Challenge Status** screen, you'll see a guide to the icons used in the forms, as shown in the screenshot below. The icons show where you are in the process of completing your FRC forms and how to edit/delete your forms.

CL	ceovery chancinge
Status	Legend
	Status Icons
😌 Form - To Be Completed	🙈 Locked Form - Completed
🥑 Single Form - Completed	🔒 Locked Form - Error
🛕 Single Form - Error	艂 Locked Form - Awaiting Verification
🐣 Multiple Forms - Completed	🍰 Locked Form - Awaiting Verification with Error
🔏 Multiple Forms - Error	Review - Program Manager Only
Action Icons	Aspect Icons
📄 Edit Form	🖂 System Message
🗃 Delete Form	📧 An Organization
🔎 Search Form	间 A Program
🛗 Add/Edit Dates	

Participation Agreement Form

After registering for the FRC, the first form you'll need to complete is the **Participation Agreement**. You should complete this form within seven days of being approved for the FRC.

The **Participation Agreement** specifies basic information and requirements for any organization joining the FRC. It includes your organization's address, principal contact information, and industry sector, as well as your type within the program (participant or endorser). You can also indicate whether you are participating in any other related programs or networks, such as USDA – US Food Waste Challenge, WasteWise, or the Game Day Challenge.

To access a blank form, click on the blue "+" symbol next to Participation Agreement.



Follow the **Instructions** below to complete the form. **All fields are required on this** form. You will receive an "error" message if you try to submit this form if any field is left empty.

Fill out all the **Participant Information**.

articipant Infori	mation
Name of Organization: *	
Example University	
Facility Name: *	
Example University	
Principal Contact: *	
John Smith	
Title: *	
Facilities	
Address: *	
Example	
City: *	
Washington	
State or Territory.	
Delaware	*
7	
20001	
Phone: *	
///-/44-0450	
Email: *	
ergtester@gmail.com	
Today's Date: *	
11/12/2013 🛗	
How did you find out abou	ut the Food Recovery Challenge? *
EPA Region	

Choose the check box(es) for **FRC Participant** or **FRC Endorser**. **Note:** Any organization/business can join the FRC as a participant or endorser, but not both:

- **Participants** commit to improve their sustainable food management practices and report their results via the SMM data management system.
- Endorsers recruit organizations to join as FRC participants and provide them with information on sustainable food management practices. A regional representative will contact endorsers who submit participation agreements to advise them of next steps.



Read the information below to decide whether or not you would like to also participate in the USDA – US Food Waste Challenge:

- The FRC and the <u>USDA US Food Waste Challenge</u> work together to raise awareness about food waste and stimulate efforts to reduce, recover, and recycle in the United States.
- The difference between the two Challenges is that the US Food Waste Challenge invites participants across the food chain to list food waste activities in order to disseminate information about best practices and stimulate the development of more practices. The FRC asks participants to set specific quantitative food waste goals and then works with them to measure progress and attain goals.
- All FRC participants are encouraged to join the US Food Waste Challenge with no extra commitment needed. Your FRC goals qualify you for the U.S. Food Waste Challenge.
- If you do choose to participate in the US Food Waste Challenge, submitting goals to the FRC will also list you as a participant on the US Food Waste Challenge website

Once you've read the US Food Waste Challenge information, choose whether or not you would like to participate.

	JSDA - US Food Waste Challenge	
	EPA is partnering with the USDA in the U efforts to spread the word about the extent oractices to reduce, recover, and recycle food chain. All EPA Food Recovery Chal extra commitment needed from you. You organization will be listed as a participa	US Food Waste Challenge.The goal of USDA's Challenge is to leverage public and private ent and implications of food waste in the United States; disseminate information about best i food waste; and stimulate the development of more of these practices across the entire U.S. lenge (FRC) participants are encouraged to join the USDA - US Food Waste Challenge with no ur current FRC goals qualify you for the USDA - US Food Waste Challenge. Once you join, your nt on the US Food Waste Challenge Website.
1	To learn more about this challenge plea	ise visit <u>http://www.usda.gov/oce/foodwaste/</u>
	USDA - US Food Waste Challenge *	
	O Participating	
	C Not Participating	

Check the boxes for your organization's **industry sector**, and any **other initiatives** and/or **affiliate networks** your organization is involved in. **Note:** If you're already part of another initiative, you'll still need to check all the applicable boxes.

Industry Sector: *
Food, Drug & Convenience Stores
College/University
Sports/Entertainment Venue
🗖 Hotels, Resorts & Lodaina
Restaurants and Food Service Providers
Medical Services
🔽 Other
Please indicate other initiatives in which your organization is participating:
🔽 WasteWise
🔲 GameDay Challenge
🗖 RecycleMania
🔲 Federal Green Challenge
Affiliate Networks (Please check the box next to any of the listed groups that you are involved in):
🔲 Green Sports Alliance
🥅 Major League Baseball
🥅 Rocky Mountain Greener Venues Partnership
📕 Stadium Managers Association
🔲 Trash Free Potomac Facility Program

If you are not done with the form and would like to make future changes, use the **Save** button and you'll be able to edit your form before submitting it.

After completing the form and reviewing the general terms/agreements, use the **Submit** to EPA button – only when you are certain you have no more changes. Once you click on **Submit to EPA**, your form will be locked and you'll need to contact the <u>WasteWise Helpline</u> to make any revisions.

	General Terms:
	Either party can terminate this agreement at any time without prior notification and with no further obligation. EPA will not comment publicly regarding the withdrawal of Participants.
	Participant agrees that the activities it undertakes connected with this voluntary agreement are not intended to provide services to the federal government and that the Participant will not seek compensation from a federal agency.
	 Participant agrees that it will not claim or imply that its participation constitutes the EPA approval or endorsement of anything other than its participation in the Food Recovery Challenge and will not make statements or imply that EPA endorses the Participant or the purchase or sale of the Participant's products and services or the views of the Participant's organization.
	The EPA will consult with participants prior to publishing information about the participant's individual accomplishments.
	Participants should not submit data considered to be confidential.
	EPA may periodically revise eligibility requirements.
	Termination Clause:
	Failure to comply with any of the terms of this participation agreement can result in its termination and cessation of access to the benefits of the program, including use of the online data management system.
	By checking this box, I am stating that I understand the Food Recovery Challenge requirements, agree to the above terms and conditions, and have the authority to register my organization for the Food Recovery Challenge. *
	OMB Control No. 2050-0139.
	Save - if you would like to save your data and have it available to make any changes necessary before submitting to EPA. Submit to Program - if your form is complete and you are ready to submit to EPA. This step must be taken to complete your registration in the Food Recovery Challenge.
	Save Submit to Program
Dashboard	Programs Directories TrackingCommunity
(★) Copyright⊚2010 - 2013 Emerge Knowledge Desi	inc. Re-TRAC Connect™ Advnowledgements Accessibility Terms of Use Privacy Policy. Contact Us

Baseline Data Form

Baseline Data are a snapshot of your organization's food waste management <u>before you</u> joined the FRC. They give you a starting point for your food diversion progress. **Baseline Data** and **Baseline Goals** forms are accessible only after the **Participation Agreement** has been submitted and approved by EPA. **Baseline Data** are due to the FRC within 90 days of submitting your **Participation Agreement**.



To access a blank form, click on the blue "+" symbol next to **Baseline Data**.

Be sure to read all instructions carefully before you begin, as they are detailed and important:

- All information and baseline data submitted to EPA as part of the FRC will be reviewed for accuracy and completeness. If additional information and data are needed, or if EPA needs to clarify anything that has been submitted, an FRC representative will contact you.
- Baseline data should be representative of 12 months of food waste data before you joined the FRC. If you do not have data or cannot provide a reliable estimate, please contact the WasteWise Helpline at wastewisehelp@epa.gov.

- If you are just beginning to work on a new program or have not done an inventory of your food waste recently, select "Summary Activities" below to input your data.
- If you have more detailed information about your data and would like to track by individual actions, select "Detailed Activities" below for inputting your data.

For ideas on how to establish your baseline, please see:

http://www.epa.gov/epawaste/conserve/pubs/food-waste-log.pdf

http://www.epa.gov/foodrecovery/tools/index.htm

General Baseline Data Requirements:

- **Baseline Data** represent 12 months of food waste data from before you joined the FRC.
- Report **Baseline Data** in tons or pounds in all food diversion categories (prevention, donation, and food recycling). For example, you should enter data for activities undertaken. If you are not participating in a particular activity, you would report zero.
- Submit **Baseline Data** within 90 days of joining the FRC.
- Failure to submit your **Baseline Data** will place you in "inactive" status, and you will lose access to your FRC account.

Entering/Submitting Baseline Data:

Below is a guide on how to complete each field of the **Baseline Data** form:

Baseline Year: *
I will be reporting Food Waste Prevention and Recycling: *
O Summary Activities
C Detailed Activities

Baseline Year (required)

- Choose the year before you joined the FRC as your **Baseline Year**. For example, if you joined in 2013, choose "2012" for this field.
- The **Baseline Year** should also match the beginning date range for your 12 months of data. For example, if your baseline spans from July 2012 through June 2013, choose "2012" for this field.
- Keep in mind that your baseline data are separate from your annual data. If you choose "2011" as your baseline data year, your first annual data will represent the following year (e.g. "2012").

Summary Activities vs. Detailed Activities (required)

- Choose whether your organization prefers to report food diversion data in a "summary" or "detailed" way.
- For definitions of each diversion category (summary) and activity (detailed), see the Appendix at the end of this manual.

Food Waste Prevention and Recycling – Summary Activities:

- If you are starting to work on a new program or have not done an inventory of your food waste recently, choose **Summary Activities** for inputting your data.
- If you choose Summary Activities in the "I will be reporting Food Waste Prevention and Recycling" section, you will have the following data to enter.
- You must fill out all fields (except "Comments") in this table.

Please Note: checking "no" on this baseline form does not not be setting any goals for these activities.	prevent you	from initiat	ing an activity in this a	rea in the fut	ure. Itjus	t means that at this po	oint in time, you will
Food Waste Prevention and	Recy	/cling	J - Summa	ry Act	iviti	es	
DIVERSION CATEGORY	ACTIVIT BASELIN	Y IN IE YEAR	AMOUNT	UNIT (TON	S/LBS)	TONS	COMMENTS/ACTI VITY DETAILS*
Food Waste Prevention	No	•	0.00	Tons	•	0.00	
Food Donation	Yes	•	17,582,026.00	Pounds	•	8,791.01	Not including don
	Vee	T	21 204 000 00	Pounds	•	10,602.00	
ood Recycling (e.g. composting, anaerobic digestion)	res		21,204,000.00				

Food Waste Prevention and Recycling – Detailed Activities:

- If you have more detailed information and would like to track by individual activities, choose **Detailed Activities** for inputting your data.
- If you select **Detailed Activities** in the "I will be reporting Food Waste Prevention and Recycling" section, you will have the following data to enter.
- You must fill out all fields (except "Comments") in this table.

Food Waste Prevention and	Rec	ycli	ng -Det	ailed	l Ac	tivities	
SPECIFIC ACTION	ACTIVI BASELI YEAR	TY IN INE	AMOUNT	UNIT (TONS/	LBS)	TONS	COMMENTS/ ACTIVITY DETAILS
Source Reduction through purchase, storage and handling	No	*	0.00	Tons	*	0.00	
Source Reduction through over-preparation and plate waste	No	*	0.00	Tons	v	0.00	
Other Source Reduction Activities	No	*	0.00	Tons	*	0.00	
Donation to Feed people	Yes	*	653.70	Tons	*	653.70	
Animal Feed	Yes	*	73,921.00	Pound	s 💙	36.96	Local farm pro
Other Donations/Reuse	No	*	0.00	Tons	*	0.00	
Composting - mixed organics	No	*	0.00	Tons	*	0.00	
Composting - Food Only	Yes	*	874.25	Tons	*	874.25	Kitchen only
Anaerobic Digestion w/beneficial use of digest	No	*	0.00	Tons	*	0.00	
Other Recycled	No	*	0.00	Tons	*	0.00	
Total						1,564.91	

Activity in Baseline Year (required)

- Indicate whether your organization took action in the diversion category (summary) or specific action (detailed) during the **Baseline Year**.
 - If so, choose "Yes" and enter the resulting food diversion in the Amount field.
 - o If not, choose "No" and enter "O" in the Amount field.
- Choose "Yes" or "No" for each diversion category or specific action.

- Amount (required)
- Enter the weight of food diverted for each diversion category (summary) or specific action (detailed).
 - o If you chose "Yes" in Activity in Baseline Year, enter the result of the activity.
 - o If you chose "No" in Activity in Baseline Year, enter "0."
- Enter an amount for each diversion category or specific action.

Unit (required)

- Choose the appropriate unit for the entered **Amount** (pounds or tons). These are short tons, not metric tons or long tons as used in the United Kingdom.
- Choose a unit for each diversion category (summary) or specific action (detailed).

Comments/Activity Details (optional)

• Enter any comments about your actions in each diversion category (summary) or specific action (detailed).

Additional Sections

	AMOUNT	UNIT (TONS/L	.BS)	TONS	COMMENTS/ACTIVIT DETAILS
Landfilled		Tons	•		
Total Disposed					
19,393.01 Food Waste Diversion Rate: 100.00 %					

Food Waste Disposed – Optional

- Enter food waste disposed of to calculate a Food Waste Diversion Rate.
- Provide weight of total food waste disposed of in the Amount and indicate the correct Unit.
- For disposal types other than landfilled (e.g., incinerated), enter tonnage and indicate the disposal type in the **Comments/Activity Details** field.

Comments Section (optional)

• Provide additional comments as desired (e.g., sources of data, contacts you have relied on, or any other information you think is relevant to include).

"Save" vs. "Submit to Program"

*F pr thi	ood waste prevention and recycling activities that make up the three diversion categories, include but are not limited to: reducing over-purchasing of food, oper storage and handling techniques, reducing plate waste, making donations to feed those in need, feeding food scraps to animals, and food recycling ough composting and anaerobic digestion. Information on other food diversion activities can be found at http://epa.gov/waste/conserve/foodwaste/.
Ac	lditional Resources
Th	e Food Recovery Challenge works within the food waste hierarchy with source reduction being the preferred method.
4	Food Recovery Challenge is looking for innovative programs geared towards new and improved methods of food waste diversion.
e.	Food Recovery Challenge encourages its participants to raise awareness of food waste prevention and management.
-	Food Recovery Challenge encourages its participants to improve sustainable food waste management practices both regionally and nationally.
Fo	od Waste Prevention, Food Donation, Food Recycling (<u>http://ena.gov/waste/conserve/foodwaste/)</u>
Ar	nnosang <u>unazzawaw pip dowa ateccu se rezion posmoj</u> aerobic Olgestion (<u>http://epa.dowwaste/conserva/foodwaste//d-anaerobic htm</u>)
lick	ing the "Save" button will allow you to return to this form to make changes. EPA administrators will NOT consider your form complete until submitted and locke
Slick	ing the "Submit" will lock your form and no further changes can be made. EPA administrators will consider your form complete if submitted and locked.

- Click "Save" to store your data and leave them editable.
 - o EPA will not take any action for a form that is simply "saved."
- Click "Submit to Program" to lock the form and submit it to EPA for review.
 - This will instantly lock your form and prevent you from making any more changes.
 - EPA will be alerted to review your entries for approval.

If you would like to edit your **Baseline Data** form once it is locked, please contact the <u>WasteWise Helpline</u> and ask them to unlock your data.

Baseline Goals Form

After submitting your **Baseline Data**, use the **Baseline Goals** form to set your food diversion targets for the beginning of your FRC participation. **Baseline Goals** are due to the FRC within 90 days of joining.

To access a blank form, click on the blue "+" symbol next to Baseline Goals.



Be sure to read all instructions carefully before you begin, as they are detailed and important:

 All information and data submitted to EPA as part of the FRC will be reviewed for accuracy and completeness. If additional information and data are needed, or if EPA needs to clarify anything that has been submitted, an FRC representative will contact you.

- Choose the Food Waste Prevention and Recycling activity (or activities) your organization plans to undertake and identify quantitative goals your organization proposes to achieve in tons or pounds.
- Set a goal in at least one food diversion category (summary) or specific activity (detailed). Baseline goals should represent what you can accomplish by the end of the current calendar year.
- A variety of tools can be used to establish a goal on the <u>FRC website</u> such as <u>waste logs</u> and a <u>food waste management cost calculator</u>, or you can contact your <u>regional representative</u> or the <u>WasteWise Helpline</u> for assistance.
- When filling out this form, input the difference between your baseline data and your projected goal (For example: If your baseline is 90 tons and you would like to move toward 100 tons, enter 10 tons as your goal).
- Since the FRC operates on a calendar year and participants have 90 days to enter goals, participants who join between January 1 and October 1 should enter a goal for the current year. Your goal should represent what you believe you can accomplish for the remainder of the current calendar year.
- If you join FRC after October 1, the end of your 90-day time period will fall into the next calendar year. You can put in goals reflecting targets for the entire subsequent calendar year. In this situation, on March 31 of the following year, you do not need to do anything for your first annual goals because you will have already satisfied the goal requirement.
- There is **no** penalty for not achieving goals.

For more information and ideas on how to reduce your wasted food, see <u>http://www.epa.gov/waste/conserve/foodwaste/index.htm</u>.

Baseline Goals Requirements:

- **Baseline Goals** represent what can be accomplished by the end of the current calendar year.
- Establish a goal in at least one of the food diversion categories (summary) or specific activities (detailed).

- Submit **Baseline Goals** within 90 days of submitting your **Participation Agreement**.
- Failure to submit your **Baseline Goals** along with your **Baseline Data** will place you in "inactive" status, and you will lose access to your FRC account.

Entering/Submitting Baseline Goals:

Below is a guide on how to complete each field of the **Baseline Goals** form:

Instructions:					
Please complete and submit this form within 90 days	s of registration.				
All information and data submitted to EPA as part of the data is needed, or if EPA needs to clarify anything that	e Food Recovery Challenge (FRC has been submitted, participants) will be reviewe will be contacted	d for accur I by a repr	racy and completer esentative of the Fi	ness. If additional information ar ood Recovery Challenge (FRC).
Participants must report data in at least one of the thre you can accomplish by the end of the current calendar	e food diversion categories (prev year.	ention, donation,	and food	recycling). Baselin	e goals should represent what
Choose the Food Waste Prevention and Recycling acti achieve in tons or Ibs. For more information and ideas	ivity(ies) your organization plans t on how to reduce your wasted fo	o undertake and od, please click ł	identify qu nere <u>http://</u>	iantitative goals yo www.epa.gov/was	ur organization proposes to te/conserve/foodwaste/index.htr
When filling out this form, please input the difference b to move toward 100 tons then you should enter 10 tons	etween your baseline data and y s as your goal)	our projected goa	al (for exar	nple: If your baseli	ne is 90 tons and you would like
If you are just beginning to work on a new program or H your goals.	have not done an inventory of you	food waste rece	ntly, pleas	se select "Summar	y Activities" below for inputting
If you have more detailed information about your data a	and would like to track by individu	al actions, please	e select"D)etailed Activities" b	pelow for inputting your goals.
I will be reporting Food Waste Prevention and Re	ecycling: *				
 Summary Activities 					
O Detailed Activities					
Food Waste Preventio	on and Recycli	ng - Sur	nma	ry Activi	ties
DIVERSION CATEGORY	AMOUNT	UNIT		TONS	COMMENTS/ACTI VITY DETAILS*
Food Waste Prevention		Tons	*		

Summary Activities vs. Detailed Activities

• Match the choice (i.e., summary activities vs. detailed activities) used in your **Baseline Data** form.

Amount

- Input the difference between your **Baseline Data** and your projected goal for one or more diversion categories (summary) or specific actions (detailed).
- For example, if your baseline for the diversion category is 90 tons and you would like to move toward 100 tons, enter 10 tons as your goal.

Unit

• Choose the appropriate unit for the entered Amount.

Comments/Activity Details

• Enter any comments about your goals.

Comments Section

• Provide additional comments as desired (e.g., sources of data, contacts you have relied on, or any other information you think is relevant to include).

"Save" vs. "Submit to Program"

*Foo prop	d waste prevention and recycling activities that make up the three diversion categories, include but are not limited to: reducing over-purchasing of food, er storage and handling techniques, reducing plate waste, making donations to feed those in need, feeding food scraps to animals, and food recycling
throu	igh composting and anaerobic digestion. Information on other food diversion activities can be found at http://epa.gov/waste/conserve/foodwaste/.
Addi	tional Resources
The	Food Recovery Challenge works within the food waste hierarchy with source reduction being the preferred method.
- Fo	od Recovery Challenge is looking for innovative programs geared towards new and improved methods of food waste diversion.
- Fo	od Recovery Challenge encourages its participants to raise awareness of food waste prevention and management.
- Fo	od Recovery Challenge encourages its participants to improve sustainable food waste management practices both regionally and nationally.
Food	/ Waste Prevention, Food Donation, Food Recycling (<u>http://epa.gov/waste/conserve/foodwaste/)</u>
Com	posting (http://www.epa.gov/waste/conserve/composting/)
Anae	robic Digestion (<u>http://epa.gov/waste/conserve/foodwaste/fd-anaerobic.htm)</u>
lickin	a the "Save" button will allow you to return to this form to make changes. EPA administrators will NOT consider your form complete until submitted and loc
lickin	g the "Submit" will lock your form and no further changes can be made. EPA administrators will consider your form complete if submitted and locked.
Saun	Submit to Program

- Click "Save" to store your data and leave them editable.
- EPA will not take any action for a form that is simply "saved."

- Click "Submit to Program" to lock the form and submit it to EPA for review.
 - This will instantly lock your form and prevent you from making any more changes.
 - EPA will be alerted to review your form for approval.

If you would like to edit your **Baseline Data** form once it is locked, please contact the <u>WasteWise Helpline</u> and ask them to unlock your data.

Annual Data Form

Annual Data represents your food waste diversion progress for each year. Annual Data forms are accessible only after the Baseline Data and Baseline Goals forms have been submitted and approved. Annual Data forms are accessible throughout the year, but can only be submitted between January 1 and March 31 of each year.

To access your forms, click on the blue "+" symbol for the appropriate Annual Data year.

Instructions:					
All information and data submitted to EPA as part of the Food Recovery Challenge (FRC) will be review additional information and data is needed, or if EPA needs to clarify anything that has been submitted, representative of the Food Recovery Challenge (FRC).	ved for accuracy an , participants will be	d completene e contacted by	ess.lf ∕a		
Click on the plus icon 🚱 to report or view information			Legend		
Participation Agreement			٩		
Baseline Data					
aseline Goals			٨		
	2013	2012	2011		
innual Goals	0				
		-	-		

On the following screen, click "New" to create a blank form.

lillual Da	la Recur	02					
New O	FILTER:	2013	I D:	SORT:	Reporting Date 💌	Descending 💌	Search
No transactions have t	peen added for the selected period	d.					
	In new batton						

Be sure to read all instructions carefully before you begin, as they are detailed and important:

- All information and data submitted to EPA as part of the FRC will be reviewed for accuracy and completeness. If additional information and data are needed, or if EPA needs to clarify anything that has been submitted, an FRC representative will contact you.
- You must report data in the food diversion categories (summary) or specific activities (detailed) in which you have data for.

For ideas on how to measure your progress, see: <u>http://www.epa.gov/smm/wastewise/measure-progress.htm</u>.

Annual Data Requirements:

- Annual Data must represent a full calendar year of food waste data.
- Report Annual Data tonnage in the food diversion categories (summary) or specific activities (detailed) in which you have data for.
- Submit Annual Data on the previous year's activities between January 1 and March 31 of each year.
- Failure to submit Annual Data by March 31 of each year will place you in "inactive" status, and you will lose access to your FRC account.

Entering/Submitting Annual Data:

Below is a guide on how to complete each field of the Annual Data form:

From Date: *	Required Field
To Date: *	
I will be reporting Fo	od Waste Prevention and Recycling: *
🚫 Summary Act	vities
🔿 Detailed Activ	ties

From Date &To Date

- Choose the date range for the data to be entered.
- Data from different date ranges (e.g. monthly, quarterly, etc.) can be saved, but the submitted **From Date** and **To Date** ranges must collectively span a full year.

Summary Activities vs. Detailed Activities

- Choose whether your organization prefers to report food diversion data in a "summary" or "detailed" way.
- For definitions of each diversion category (summary) and activity (detailed), see the Appendix.

Food Waste Prevention and Recycling – Summary Activities:

• If you choose **Summary Activities** in the "I will be reporting Food Waste **Prevention and Recycling**" section, you will have the following data to enter.

DIVERSION CATEGORY	AMOUNT	UNIT (TON	S/LBS)	TONS	COMMENTS/ACTI VITY DETAILS*
Food Waste Prevention	26.60	Tons	~	26.60	
Food Donation	0.00	Pounds	v	0.00	
Food Recycling (e.g. composting, anaerobic digestion)	542.35	Tons	~	542.35	
Total Diverted				568.95	

Food Waste Prevention and Recycling – Detailed Activities:

- If you have more detailed information and would like to track by individual activities, choose **Detailed Activities** for inputting your data.
- If you select **Detailed Activities** in the "I will be reporting Food Waste Prevention and Recycling" section, you will have the following data to enter.

Food Waste Prevention and	Recyclin	g - Deta	iled Activit	ties
SPECIFIC ACTION	AMOUNT	UNIT (TONS/LBS)	TONS	COMMENTS/AC TIVITY DETAILS
Source Reduction through purchase, storage and handling	54.30	Tons 💌	54.30	
Source Reduction through over-preparation and plate waste	16.70	Tons 💌	16.70	
Other Source Reduction Activities	0.00	Tons 💌	0.00	
Donation to Feed people	34,213.00	Pounds 💌	17.11	Hope Food Bank
Animal Feed	0.00	Tons 💌	0.00	
Other Donations/Reuse	0.00	Tons 💌	0.00	
Composting - mixed organics	0.00	Tons 💌	0.00	
Composting - Food Only	96.50	Tons 🔽	96.50	Consumer waste
Anaerobic Digestion w/beneficial use of digest	0.00	Tons 🔽	0.00	
Other Recycled	90.00	Tons 🔽	90.00	
Total			274.61	

Amount (required)

- Enter the weight of food diverted between the From Date and To Date.
- Enter an amount for each diversion category (summary) or specific action (detailed).

Unit (required)

- Choose the appropriate unit for the entered Amount.
- Choose a unit for each diversion category (summary) or specific action (detailed).

Comments/Activity Details (optional)

• Enter any comments about your actions in each diversion category (summary) or specific action (detailed).

Additional Sections

	AMOUNT	UNIT (TONS/LBS)	TONS	DETAILS
Landfilled		Tons 💌		
Total Disposed				
Total Tons Generated: 19,393.01 Food Waste Diversion Rate: 100.00 % comments:				

Food Waste Disposed – Optional

- Enter food waste disposed to calculate an accurate Food Waste Diversion Rate.
- Provide weight of food waste disposed between the From Date and To Date in the Amount and indicate the correct Unit.
- For disposal types other than landfilled (e.g., incinerated), enter tonnage and indicate the disposal type in the **Comments/Activity Details** field.

"Comments" Section (optional)

• Provide additional comments as desired (e.g., sources of data, contacts you have relied on, or any other information you think is relevant to include).

"Save" vs. "Submit to Program"

*Fi pro thr	ood waste prevention and recycling activities that make up the three diversion categories, include but are not limited to: reducing over-purchasing of food, oper storage and handling techniques, reducing plate waste, making donations to feed those in need, feeding food scraps to animals, and food recycling ough composting and anaerobic digestion. Information on other food diversion activities can be found at http://epa.gov/waste/conserve/foodwaste/.
Ad	ditional Resources
Th	e Food Recovery Challenge works within the food waste hierarchy with source reduction being the preferred method.
-	Food Recovery Challenge is looking for innovative programs geared towards new and improved methods of food waste diversion.
- 1	Food Recovery Challenge encourages its participants to raise awareness of food waste prevention and management.
-	Food Recovery Challenge encourages its participants to improve sustainable food waste management practices both regionally and nationally.
Fo	od Waste Prevention, Food Donation, Food Recycling (<u>http://epa.gov/waste/conserve/foodwaste/)</u>
Co	mposting (http://www.epa.gov/waste/conserve/composting/)
An	aerobic Digestion (<u>http://epa.gov/waste/conserve/foodwaste/fd-anaerobic.htm)</u>
cki cki	ing the "Save" button will allow you to return to this form to make changes. EPA administrators will NOT consider your form complete until submitted and ing the "Submit" will lock your form and no further changes can be made. EPA administrators will consider your form complete if submitted and locked.
av	e Submit to Program

- Click "Save" to store your data and leave them editable.
 - o EPA will not take any action for a form that is simply "saved."
- Click "Submit to Program" to lock the form and submit it to EPA for review.
 - This will instantly lock your form and prevent you from making any more changes.
 - EPA will be alerted to review your entries for approval.
- Note: If entering Annual Data forms for multiple date ranges (e.g. monthly, quarterly, etc.), only click "Submit to Program" if the From Date and To Date ranges for your Annual Data forms collectively span the full calendar year. EPA will only approve forms that together cover 12 months of data.

If you would like to edit your Annual Data form once it is locked, please contact the <u>WasteWise Helpline</u> and ask them to unlock your data.

Annual Goals Form

After submitting your **Annual Data**, use the **Annual Goals** form to set your food diversion targets for the upcoming year. **Annual Goals** are due to the FRC by March 31 of each year.

To access a blank form, click on the blue "+" symbol next to Annual Goals.

PA - Food Recovery Challen	ge Stat	US				
Instructions:		II II	nstructions			
All information and data submitted to EPA as part of the Food Recovery Challenge (FRC) will be reviewed for ac and data is needed, or if EPA needs to clarify anything that has been submitted, participants will be contacted b (FRC).	curacy and completeness. If y a representative of the Food	additional int d Recovery C	ormation hallenge			
lick on the plus icon 📀 to report or view information						
Participation Agreement			٩			
Baseline Data			٨			
Baseline Goals			٨			
	2013	2012	2011			
Annual Goals	9					
		-				

Be sure to read all instructions carefully before you begin, as they are detailed and important:

- All information and data submitted to EPA as part of the FRC will be reviewed for accuracy and completeness. If additional information and data are needed, or if EPA needs to clarify anything that has been submitted, and FRC representative will contact you.
- Choose the Food Waste Prevention and Recycling activity (or activities) your organization plans to undertake in the upcoming year and identify the quantitative goals your organization proposes to achieve in tons or pounds.
- Set a goal in at least one food diversion category (summary) or specific activity (detailed). Annual goals should represent what you would like to accomplish in the upcoming year.

- A variety of tools can be used to establish a goal on the <u>FRC website</u>, such as <u>waste logs</u> and a <u>food waste management cost calculator</u>, or you can contact your <u>regional representative</u> or the <u>WasteWise Helpline</u> for assistance.
- When filling out this form, input the difference between your annual data and your projected goal (For example: If your annual data show 90 tons and you would like to move toward 100 tons, enter 10 tons as your goal.)

For more information and ideas on how to reduce your wasted food, see: <u>http://www.epa.gov/waste/conserve/foodwaste/index.htm</u>.

Annual Goals Requirements:

- Annual Goals must represent a 12-month period.
- Establish a goal in at least one of the three food diversion categories (prevention, donation, and food recycling).
- Submit Annual Goals after you have submitted your Annual Data. Both are due by March 31 of each year.
- Failure to submit your Annual Goals along with your Annual Data will place you in "inactive" status, and you will lose access to your FRC account.

Entering/Submitting Annual Goals:

Below is a guide on how to complete each field of the Annual Goals form:

ber: EXAMPLE UNIVERSITY Year: 2013 C	Cycle: ANNUAL				
I will be reporting Food Waste Prevention and Recycling:	*				
Summary Activities					
Detailed Activities					
Food Waste Prevention and Activities	d Recycli	ng Go	als -	- Summar	У
Food Waste Prevention and Activities	d Recycli		oals -	- Summar	
Food Waste Prevention and Activities	AMOUNT		oals ∙		COMMENTS/A
Food Waste Prevention and Activities DIVERSION CATEGORY Food Waste Prevention Food Donation	AMOUNT	UNIT UNIT Tons Tons	oals ∙ ∝	- Summar	COMMENTS/A VITY DETAIL:
Food Waste Prevention and Activities DIVERSION CATEGORY Food Waste Prevention Food Donation Food Recycling (e.g. composting, anaerobic digestion)	AMOUNT	UNIT UNIT Tons Tons Tons	vals	- Summar	COMMENTS// VITY DETAILS

Summary Activities vs. Detailed Activities

• Match the choice (i.e., summary activities vs. detailed activities) used in your Annual Data form.

Amount (required)

- Input the difference between your **Annual Data** and your projected goal for one or more diversion categories (summary) or specific actions (detailed).
- For example, if your 2013 annual data show 90 tons in the diversion category and you would like to move toward 100 tons in 2014, enter 10 tons as your goal.

Unit (required)

• Choose the appropriate unit for the entered Amount.

Comments/Activity Details (optional)

• Enter any comments about your goals.

"Comments" Section (optional)

• Provide additional comments as desired (e.g., sources of data, contacts you have relied on, or any other information you think is relevant to include).

י "Save" ו	vs. '	"Submit	to	Program"
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*Food proper throug	waste prevention and recycling activities that make up the three diversion categories, include but are not limited to: reducing over-purchasing of food, storage and handling techniques, reducing plate waste, making donations to feed those in need, feeding food scraps to animals, and food recycling h composting and anaerobic digestion. Information on other food diversion activities can be found at http://epa.gov/waste/conserve/foodwaste/.
Additio	nal Resources
The Fo	od Recovery Challenge works within the food waste hierarchy with source reduction being the preferred method.
- Fooi	I Recovery Challenge is looking for innovative programs geared towards new and improved methods of food waste diversion.
- Fooi	I Recovery Challenge encourages its participants to raise awareness of food waste prevention and management.
- Fooi	I Recovery Challenge encourages its participants to improve sustainable food waste management practices both regionally and nationally.
Food V	Vaste Prevention, Food Donation, Food Recycling (http://epa.gov/waste/conserve/foodwaste/)
Comp	osting (http://www.epa.gov/waste/conserve/composting/)
Anaero	/bic Digestion (<u>http://epa.gov/waste/conserve/foodwaste/fd-anaerobic.htm)</u>

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 - o EPA will not take any action for a form that is simply "saved."
- Click "Submit to Program" to lock the form and submit it to EPA for review.
 - This will instantly lock your form and prevent you from making any more changes.
 - EPA will be alerted to review your form for approval.

If you would like to edit your Annual Goals form once it is locked, please contact the <u>WasteWise Helpline</u> and ask them to unlock your data.

V. Appendix

Below are definitions of each food diversion category displayed in the **Summary** Activities and Detailed Activities sections of the forms:

Food Waste Prevention and Recycling – Summary Activities

Diversion Category Definitions

• Food Waste Prevention

Reducing food waste at the source through resource conservation. Activities include: reducing over-purchasing of food, reducing prep waste, ensuring proper storage techniques, changing serving sizes and garnishes, and going trayless.

For more information, see: <u>http://www.epa.gov/waste/conserve/foodwaste/fd-reduce.htm</u>

• Food Donation

Redirecting food to feed others. Activities include: donating unspoiled food to food banks or food rescue programs, and recovering food discards for animal feed at local farms.

For more information, see: <u>http://www.epa.gov/waste/conserve/foodwaste/fd-donate.htm</u> and <u>http://www.epa.gov/epawaste/conserve/foodwaste/fd-animals.htm</u>

Food Recycling

Turning food waste into a valuable new product. Activities include: composting and anaerobic digestion.

For more information, see: <u>http://www.epa.gov/waste/conserve/composting/</u> and <u>http://www.epa.gov/epawaste/conserve/foodwaste/fd-anaerobic.htm</u>

Food Waste Prevention and Recycling – Detailed Activities

Specific Action Definitions

- Source reduction through purchase, storage, and handling
 - Preventing food waste in the kitchen. Activities include: reducing over-purchasing of food, reducing prep waste and improperly cooked food, considering secondary uses for excess food, and ensuring proper storage techniques.

• Source reduction through over-preparation and plate waste

Reducing consumer food waste to prevent waste once the food reaches the customer. Activities include: modifying menus to increase customer satisfaction and reduce food left uneaten, changing serving sizes and garnishes, encouraging guest to order or take only the food they can consume, and going trayless.

• Other source reduction activities

Any other activities that reduce food waste at the source through resource conservation.

• Donation to feed people

Redirecting unspoiled food to neighbors in need. Activities include: donating to food banks or food rescue programs.

• Animal feed

Recovering food discards for animal feed. Activities include: sending food scraps to local farms for livestock feed.

• Other donations/reuse

Any other activities that reduce food waste by redirecting food to feed others.

• Composting – mixed organics

Combining food and other organic materials (e.g., yard trimmings, manure) to be broken by microorganisms in an aerated environment. The valuable byproduct is a useful soil amendment.

• Composting – food only

Gathering food only to be broken by microorganisms in an aerated environment. The valuable byproduct is a useful soil amendment.

• Anaerobic digestion with beneficial use of digest

Gathering food to be broken down by microorganisms in an environment with no oxygen. The valuable byproducts are renewable energy and/or soil amendment.

• Other recycled

Any other activities that turn food waste into a valuable new product.