# WEB-BASED GREENIT DATA ENTRY APP User Guide V4





GreenIT: Data Entry App	lication	<b>S</b> GreenIT	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
	LO User Name Password	gin to Green	IT	
	Forgot your y Don't have a	Login password? n account? Sign Up		

## **DOCUMENT CONTROL**

### **Document Information**

	Information
Document Owner	PWD
Issue Date	10/18/17
Last Saved Date	6/25/25
File Name	Web-Based GreenIT Data Entry App User Guide

### **Document History**

Version	Issue Date	Changes
Version 1.0		Initial Document Creation
Version 1.1	5/22/13	Various Updates to document
Version 1.2	4/24/14	Updates to installation instructions
Version 2	5/14/15	<ul> <li>Updated to accommodate the new functionality developed in version 2:</li> <li>Added support for the "As Maintained phase"</li> <li>Added validation rules</li> <li>Added support for new SMP types</li> <li>Enhanced the export process</li> <li>Added tab for viewing calculated fields</li> </ul>
Version 2.1	9/22/15	<ul> <li>Updated to accompany new business rules and some minor changes to the .pdf reports.</li> <li>Added sand as a storage type</li> <li>Included more validation rules to address all data scenarios</li> <li>Removed Tree Pit Volume from reporting</li> <li>Modified credited greened acre and credited storm size managed fields to only calculate if sewer type = Combined.</li> </ul>
Version 3.0	10/18/17	<ul> <li>Moved App to a web-based platform</li> <li>Added new system level fields to support <i>Green City, Clean Waters</i> compliance model</li> <li>Incorporated new validation rules to ensure data correctness and completeness for new fields</li> <li>Updated greened acre and storm size managed calculations for new fields</li> <li>Updated to remove Infiltration Column from the possible SMP's.</li> </ul>
Version 3.01	7/6/18	<ul> <li>Added validation logic for infiltration footprint and model input category</li> <li>Added password warning message</li> </ul>
Version 3.02	4/22/19	<ul> <li>Added functionality to support Import of PWD files</li> </ul>

		<ul> <li>Added validation rule for model input category</li> <li>Undated business rule documentation</li> </ul>
Version 3.02	6/5/20	<ul> <li>Changed multiple tool tip definitions</li> <li>Added Model Input Category= Inlet Disconnection</li> <li>Add new SMP type = Inlet Disconnection</li> <li>Added Pretreatment Type =Water Quality Device</li> </ul>
Version 4	8/17/22	<ul> <li>Added backend database changes to support synchronization with central GreenIT system</li> <li>Reorganized the project screen with a tabbed approach</li> <li>Added ability to input different data for Design, As-Built and As-Maintained phases</li> <li>Added the ability to submit data for review and approval and submission to central GreenIT system</li> <li>Added the ability to approve and reject data</li> <li>Added CIPIT status to display fields</li> <li>Automatic population from GreenIT data of Work Number and Name fields based on Project ID</li> <li>Removed unnecessary project level fields:         <ul> <li>Work number name</li> <li>Design Consultant</li> <li>Surveyor</li> <li>Infiltration Contractor</li> <li>Project Location</li> </ul> </li> </ul>
Version 4.01	1/5/23	<ul><li>Added the "Request Share" button</li><li>Removed the owner concept for projects</li></ul>
Version 4.02	6/25/25	<ul> <li>Updated synchronization process to handle situations where systems and/or SMPs are completely deleted from the central GreenIT database</li> </ul>

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## **OVERVIEW**

This document serves as the user guide for the Web-based *GreenIT Data Entry App* and provides a description of the App functionality. The App provides a mechanism for off-site consultants and PWD staff to input information related to the design and construction of specific projects, systems, and SMP's. In addition, the App allows for the generation of reports for the Design, As-Built, and As-Maintained phases. For more information about PWD's green metrics reporting requirements and associated definitions of all fields, see the GSI Planning & Design Resources website, *GreenIT Design Report Definitions*, available online at: <a href="https://water.phila.gov/pool/files/greenit-design-report-definitions.pdf">https://water.phila.gov/pool/files/greenit-design-report-definitions.pdf</a>.

The GreenIT Data Entry App was previously available as a stand-alone, off-site App originally released in 2013 and was moved to a web-based platform in 2017. In 2022, the application was again updated to support automated synchronization with the central GreenIT system and thereby eliminating the need for file export and import.

#### **Assumptions/Preconditions**

- Supports Browsers include Edge, Chrome, and Firefox. User should be running a current version of the browsers.
- Reports will be generated in .pdf formats.

The App can be accessed via the following link (URL): <u>www.greenitapp.philadelphiawater.org.</u>

Questions regarding the GreenIT Data Entry Application can be directed to: PWD.GreenITApp@phila.gov.

GreenIT: Data Entry Application	SreenIT	WATER	User Manual PWD Design Report Definitions
	Login to GreenIT   User Name		

## **CREATING AN ACCOUNT**

To access the GreenIT web App, an account must be created. It is recommended that each individual user create an account; however, companies can also opt to create a single account for their company.

1. To Create an Account, click "Sign Up" on the App landing page.

	Login to Gree	
Jser Name		
Password		
	Login	
Forgot your password	d?	
Don't have an accour	nt? Sign Up	

2. Complete the 'Create Account' form and click 'Sign Up'. Passwords must have at least one uppercase ('A'-'Z'), one lowercase ('a'-'z'), and one non-alphanumeric character. **Passwords must be at least 10** characters in length.

	0,00			
Email				
Company				
User Name				
Phone Number				
Password				
Confirm Password				
		Sign Up		
		Canaal		

3. If the account request is submitted successfully, the following message will appear at the top of the web page.



4. A PWD Administrator will process the request within a couple of days. Once the account request is approved by an administrator, the system will send an email. Confirm the account by clicking the link provided in the email.

Google	<b>α</b>
Gmail +	Click here to enable       desktop notifications for Gmail.       Learn more       Hide         Image: Click here to enable       Image: Click here to enable       More T       Image: Click here to enable       Image: Click here to enable         Image: Click here to enable       Image: Click here t
COMPOSE Inbox (5) Starred Sent Mail Drafts (1) More ~ G Greenit ~ +	Confirm your account       Intext x         Image: pwd.greenit@gmail.com via amazonses.com       4:31 PM (2 minutes ago) ☆         Image: to me mean       Welcome to Philadelphia Water's GreenIT application. Please Confirm your account by clicking this link
No recent chats Start a new one	Click here to Reply or Forward  O GB (0%) of 15 GB used  Ierms - Privacy Last account activity: 1 day ago Details

5. The following message will then be displayed. User should now be able to login to the App.

$\left. \left. \left. \left.  ight.  i$	om/Account/Login					9☆:
GreenIT: Data Entry Application		2	GreenIT	PHILADELPHIA WATER	User Manua PWD Design Report I	l Definitions
	test@test.com has been successfull validated. Please login below Login to GreenIT User Name Colin.Cosine@curve.com Password 	Ιγ	Hello Colin.Cosi	ne@curve.com!	Change Password	Log off

## APP DASHBOARD

The App dashboard provides the ability to search for projects, to view all projects, to add new projects, to edit projects, to submit changes for review, to review changes, and to create report(s). All arrow icons review are navigation links and can be clicked at any time during App use.

eenIT:	Data	Entry	Application (8/10/22) - TEST										<b>V</b> Green <b>IT</b>	WATER	User PWD Design F	Manual leport Definitions
shboard												ß			Hello aarauj	o@jmttg.com! 🔻
	Proje	ct name,	work number, author or ID									Search Projects Sh	ow All		Add New Projec	: :
W	ork umber ¢	Project	Project Name 🗳	Latest Phase	# Sy: ¢	5 CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As- Maintained Status	Last Update <b>≑</b>	Last Editor	Last Reviewer	Edit	Submit/Review	Reports
50	0005	1	7th St, 8th St, and Cumberland St (Hartranft School)	As Maintained	3	Closed	Jillian Simmons	Complete - Draft	Complete - Approved	Complete - <b>Draft</b>	8/10/2022	Jsimmons		1	Submit Changes	PDF
50	020	2	Welsh School	As Maintained	1 2	Closed	Jillian Simmons	Complete - Approved	Complete - Draft - Phase Author Missing	Incomplete Systems - Approved	8/9/2022	Jsimmons		1		PDF
50	0004	3	Belfield Ave from Chew Ave to Walnut Ln	As Maintained	12	Closed	Jillian Simmons	Complete - Approved		Complete - Approved	8/10/2022	IMPORT		1		PDF
50	0009	5	Queen Lane from Henry St to Fox St	As Maintained	7	Closed	Laura Rozumalski	Complete - Approved	<i>Incomplete</i> <i>Systems</i> - Approved	Incomplete Systems - Draft - Phase Author Missing	8/8/2022	Colin.Cosine@curve.com		1		PDF
50	0002	8	Montgomery Ave, Shissler Playground	As Built	3	Closed	Jessica Brooks	Complete - Draft	Complete - Approved		8/5/2022	Colin.Cosine@curve.com		1	Submit Changes	PDF
50	0005	9	Palmer St from Frankford Ave to Blair St (Shissler Playground)	As Built	2	Closed	Jillian Simmons	Complete - Approved	Incomplete Systems - Approved	No Data	8/3/2022	Colin.Cosine@curve.com		1		PDF
50	0034	10	Thompson St and Columbia Ave	As Maintained	1 <sup>2</sup>	Closed	Shelly Jones	Complete - Approved	<i>Incomplete</i> <i>Systems</i> - Approved	Incomplete Systems - Draft - Phase Author Missing	8/10/2022	IMPORT		1		PDF
50	0003	12	4th St and Cambridge St (Bodine High School)	As Maintained	7	Closed	Jillian Simmons	Complete - Approved	Complete - Approved	Incomplete Systems - Draft - Phase Author Missing	8/10/2022	IMPORT		1		PDF

### **Search Projects with Filter**

Users can search for projects by:

- 1. Project Name
- 2. Work Number
- 3. Author
- 4. Project ID

Search steps:

- 1. Enter 'Work Number', 'Project Name', 'Project ID', or 'Author' in the search text box.
- 2. Click 'Search Projects' and the App will return the desired results.

IT: Da	ata Entr	y Applica	ation (8/10/22) - TEST									20	GreenIT	WATE	User Man PWD Design Repor
ard	•														Hello aaraujo@jr
5	0035									Search	Projects Sh	ow All			Add New Project
Wor	rk Number 🔶	Project ID	Project Name 🔶	Latest Phase	# Sys	CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As-Maintained Status	Last Update	Last Editor	Last Reviewer	Edit	Submit/Review Reports
5003	35	45	Benjamin Franklin Parkway from 21st St to 23rd St	Design	3	Closed	Marc Orgovan	Complete - Approved	No Data	No Data	8/2/2022	IMPORT		1	PDF

#### View all projects and Clear Search Filter

Users can view all projects in the database by selecting 'Show All'. This button also can be used to clear an existing search filter.

T: Data	Entry	y Application (8/10/22) - TEST										<b>M</b> Green <b>IT</b>	WATE	Vser PWD Design F	Manual Report Definition
ď														Hello aarauj	o@jmttg.com!
Proje	ct name,	, work number, author or ID									Search Projects SI	how All		Add New Proje	t
Work Number ¢	Project	Project Name 🔶	Latest Phase	# Sys	5 CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As- Maintained Status	Last Update 🔶	Last Editor	Last Reviewer	Edit	Submit/Review	Reports
50215	1354	Fairmount Neighborhood Bumpouts	Design	7	Projects Control-Bid Awarded	Jaime Gandara	Complete - Approved	No Data	No Data	8/2/2022	IMPORT		1		PDF
50186	1301	Jefferson Street	Design	11	Projects Control-Bid Open	Julia Morris	Complete - Approved	No Data	No Data	8/2/2022	IMPORT		1		PDF
50221	1363	Lawndale Streets East	Design	9	Projects Control-Bid Open	Julia Morris	Complete - Approved			8/2/2022	IMPORT		1		PDF
50226	1382	Tabor Ave Greening	Design	15	Construction- NTP	Megan DAlessandro	Complete - Approved	No Data	No Data	8/2/2022	IMPORT		1		PDF
50149	1379	1038 W TIOGA ST	Design	1	Construction- Substantially Complete	Megan DAlessandro	Complete - Approved			8/2/2022	IMPORT		1		PDF
50020	312	10th St and Jefferson St (Dendy Recreation Center)	As Built	2	Closed	Jillian Simmons	Complete - Approved	Complete - Approved	No Data	8/2/2022	IMPORT		1		PDF
50001	16	10th St from Wilder St to Reed St	As Built	2	Closed	Jillian Simmons	Incomplete Systems - Draft - Phase Author Missing	Complete - Approved		8/3/2022	Colin.Cosine@curve.com		1		PDF
40939	1331	11th/Marvine/Tioga/Ontario	Design	4	Projects Control-In PC	Megan DAlessandro	Complete - Draft	No Data	No Data	8/2/2022	IMPORT		1	Submit Changes	PDF
50001	14	12th St and Reed St (Columbus Square)	As Maintaineo	2	Closed	Jillian Simmons	Incomplete Systems - Approved	Incomplete Systems - Approved	Complete - Approved	8/3/2022	IMPORT		1		PDF
50004	15	13th St from Diskinson St to Tasker St	As	2	Classed	Jillian	Incomplete	Incomplete	Complete -	8/2/2022	IMPORT			Submit Changer	005

#### Add New Project

A user can add a new project to the web App. The steps include:

1. Select 'Add New Project' in the top corner of the Dashboard.

nIT: Data	Entry	/ Application (8/10/22) - TEST											<b>S</b> GreenIT	WATER	User PWD Design F	r Manual Report Def
ard															Hello aarauj	jo@jmttg.
Proje	ct name,	work number, author or ID										Search Projects Sho	W All		Add New Projec	ct
Work Number	Project	Project Name	¢	Latest Phase	# Sys	CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As- Maintained Status	Last Update 🔶	Last Editor	Last Reviewer	Edit	Submit/Review	Reports
50215	1354	Fairmount Neighborhood Bumpouts		Design	7	Projects Control-Bid Awarded	Jaime Gandara	Complete - Approved	No Data	No Data	8/2/2022	IMPORT		1		PDF
50186	1301	Jefferson Street		Design	11	Projects Control-Bid Open	Julia Morris	Complete - Approved	No Data		8/2/2022	IMPORT		1		PDF

2. Enter either a PWD project identifier or work number and the corresponding project name, identifier and work number will automatically populate after tabbing away from the text input box. If entering a project that is already in use, a message alerting the user to enter a different project will appear. Complete any other applicable attributes and click 'Save New Project'. A warning message will appear if all required information is not provided.

				<b>S</b> Green <b>I</b> T	PHILADELPHIA	User Man PWD Design Report
Project						Hello aaraujo@jn
Create New Project						
		Mark Norshan				
Project to		work wumber				
Project Name		GreenIT Contact				
CIPIT Status	Invalid Work Number		×			
	555555 is not a valid PWD work numbe	er. Please enter a different work number.				
# of Non SMP Trees						
0						
Notes	-					
			014			
			UK			
: Data Entry Application (8/10/22) - TEST					DUILADEL DUIA	
				Screen	WATER	User Man PWD Design Repor
Project				<b>V</b> Green <b>IT</b>	WATER	User Man PWD Design Repor Hello aaraujo@jr
Project Create New Project				GreenIT	WATER	User Man PWD Design Repor Hello aaraujo@jr
Project Create New Project		Work Number		¥GreenIT	WATER	User Man PWD Design Repor Hello aaraujo@jn
Project Create New Project Project D 1		Work Number 50005		GreenIT	WATER	User Man PWD Design Repor Hello aaraujo@jr
Project Create New Project Project 1 Project Name		Work Number 50005 GreenIT Contact		GreenIT	WATER	User Man PWD Design Repor
Project Create New Project Project ID 1 Project Name 7th St, 8th St, and Cumberland St (Hartranft School)		Work Number S0005 GreeniT Contact Jillian Simmons		GreenIT	WATER	User Mar PWD Design Repor Helio aaraujo@fr
Project Create New Project  Project ID 1 Project Name 7th St, 8th St, and Cumberland St (Hartranft School) CIPIT Status CIPIT Status		Work Number 50005 GreeniT Contact Jillian Simmons Author		GreenIT	WATER	User Man PWD Design Repor Hello aaraujo@jn
Project Create New Project Project ID 1 Project Name 7th St, 8th St, and Cumberland St (Hartranft School) CIPIT Status Closed		Work Number 50005 GreeniT Contact Jillian Simmons Author		GreenIT	WATER	User Mar PWD Design Repor Hello aaraujo@jr
Project Create New Project Project ID 1 Project Name 7th St, 8th St, and Cumberland St (Hartranft School) CIPIT Status Closed #rd Non SMP Trees 0		Work Number 50005 GreenIT Contact Jillian Simmons Author		GreenIT		User Man PWD Design Repor Hello aaraujo@jn
Project Create New Project Project ID 1 Project Name 7th St, 8th St, and Cumberland St (Hartranft School) CIPIT Status Closed #of Non SMP Trees 0 Notes		Work Number 50005 GreenIT Contact Jillian Simmons Author		GreenIT		User Man PWD Design Report
Project Create New Project Project I I Project Name 7th St, 8th St, and Cumberland St (Hartranft School) CIPIT Status Closed #of Non SMP Trees 0 Notes		Work Number 50005 GreenIT Contact JIllian Simmons Author		GreenIT		User Man PWD Dusign Report Hello aaraujo@jm
Project Create New Project Project ID 1 Project Name 7th St, 8th St, and Cumberland St (Hartranft School) CIPIT Status Closed #of Non SMP Trees 0 Notes		Work Number 50005 GreeniT Contact Jillian Simmons Author		GreenIT		User Man PWD Design Report Helio aaraujo@jn

3. If Project ID and work number are unique, project will save successfully. System and SMP data can now be added, and the new project is now viewable and editable in the App 'Dashboard'.

Green	T: C	Data	Entry	/ Application (8/10/2	2) - TEST										<b>S</b> GreenIT	PHILADELPHIA WATER	User PWD Design R	Manual eport Definit
Dashboar	ď																Hello aarauj	o@jmttg.com
		Projec	t name,	work number, author or ID										Search Projects Sho	IIA wo		Add New Projec	t
ß	Wo Nu	ork umber ¢	Project ID 🔶	Project Name	(	Latest Phase	# Sys ∳	CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As- Maintained Status	Last Update 🔶	Last Editor	Last Reviewer	Edit	Submit/Review	Reports
	50	005	1	7th St, 8th St, and Cumberland School)	St (Hartranft	As Maintaine	ad 3	Closed	Jillian Simmons	Complete -	Complete - Approved	Complete -	8/10/2022	Jsimmons		1	Submit Changes	PDF

### Select Project for View/Edit/Sharing

1. On the Dashboard, click the *l* next to the project to be viewed/edited.

nIT: Dat	a Enti	ry Application (8/10/22) - TEST										<b>S</b> Green <b>I</b> T	WATE	User PWD Design I	· Manual Report Definition	IS
ard														Hello aarau	o@jmttg.com!	-
	ject nam	e, work number, author or ID									Search Projects S	now All		Add New Proje	t	
Work Numbe	er Projec	t Project Name	Latest Phase	# Sys ∳	CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As- Maintained Status	Last Update <b>≑</b>	Last Editor	Last Reviewer	Edit	Submit/Review	Reports	
50005	1	7th St, 8th St, and Cumberland St (Hartranft School)	As Maintained	3	Closed	Jillian Simmons	Complete - Draft	Complete - Approved	Complete - Draft	8/10/2022	Jsimmons		1	Submit Changes	PDF	
50020	2	Welsh School	As Maintained	2	Closed	Jillian Simmons	Complete - Approved	Complete - Draft - Phase Author Missing	Incomplete Systems - Approved	8/9/2022	Jsimmons		1		PDF	
50004	3	Belfield Ave from Chew Ave to Walnut Ln	As Maintained	12	Closed	Jillian Simmons	Complete - Approved		Complete - Approved	8/10/2022	IMPORT		1		PDF	
50009	5	Queen Lane from Henry St to Fox St	As Maintained	7	Closed	Laura Rozumalski	Complete - Approved	Incomplete Systems - Approved	Incomplete Systems - Draft - Phase Author Missing	8/8/2022	Colin.Cosine@curve.com		1		PDF	
50002	8	Montgomery Ave, Shissler Playground	As Built	3	Closed	Jessica Brooks	Complete - Draft	Complete - Approved		8/5/2022	Colin.Cosine@curve.com		1	Submit Changes	PDF	
50005	9	Palmer St from Frankford Ave to Blair St (Shissler Playground)	As Built	2	Closed	Jillian Simmons	Complete - Approved	Incomplete Systems - Approved		8/3/2022	Colin.Cosine@curve.com		1		PDF	
50034	10	Thompson St and Columbia Ave	As Maintained	2	Closed	Shelly Jones	Complete - Approved	Incomplete Systems - Approved	Incomplete Systems - Draft - Phase Author Missing	8/10/2022	IMPORT		1		PDF	

2. The Edit Project page opens, and user can edit information as needed for each phase individually. Clicking on the tabs highlighted below allows a user to identify the phase for which data will be entered.

				<b>V</b> Green <b>IT</b>	WATER	User Manual PWD Design Report Definitio
rd Project 1-7th St, 8th St, and Cumberland St (Hartranft School)	-					Hello aaraujo@jmttg.com!
Edit Project: 7th St, 8th St, and C	umberland S	t (Hartranft School)	View Report Rollback Changes			
Fields Share Project						
Project ID	Work Number		Latest Phase			
1	50005		As Maintained			
Project Name	Last Update		Last Approver			
7th St, 8th St, and Cumberland St (Hartranft School)	8/10/2022					
CIPIT Status			GreenIT Contact			
Closed			Jillian Simmons			
Fields Calculations Status Complete Author		Notes Greened acres updated to include 5/20/2015. Greened acres update storage. IQ 5/21/2015.	tree pits and sand layer storage. IQ d to include tree pits and sand layer			
Jillian Simmons						
Jillian Simmons # of Non-SMP Trees						ß
Jillian Simmons #of Non-SMP Trees 0						l≩

3. User selects 'Save Project Changes', and the associated information is updated.

Jata Entry App	lication (8/1	.0/22) - TEST							<b>V</b> GreenIT	WATER
Project 1-7th St, 8th S	t, and Cumberland	l St (Hartranft School) 👻								
IPIT Status					GreenIT Contact					
Closed					Jillian Simmons					
Design As-Built	As-Maintained	I								
Fields Calcul	ations									
Status			Notes							
Complete			Greened acres update 5/20/2015 - Greened	ed to include tree pits acres updated to inclu	and sand layer storage.	IQ				
Author			storage. IQ 5/21/2015	j.		.,				
Jillian Simmons										
# of Non-SMP Trees										
# of Non-SMP Trees										
# of Non-SMP Trees										
# of Non-SMP Trees	15			Update System	n Names & Numbering	Copy Existing Sy	stems C	reate New		
# of Non-SMP Trees 0 Project System Id System Number	15 Sewer Type	System Function	Model Input Category	Update Syster Last Updated	n Names & Numbering Completion Status	Copy Existing Sy Edit Status	stems C	reate New		
H of Non-SMP Trees 0 Project System Id System Number 1 1-1	15 Sewer Type Combined	System Function	Model Input Category Subsurface infiltration	Update Syster Last Updated 8/10/2022	n Names & Numbering Completion Status Complete	Copy Existing Sy Edit Status Draft	stems C # SMPs 1	reate New		
# of Non-SMP Trees       0   Project System       Id       System Number       1       1-1       2       1-2	IS Sewer Type Combined Combined	System Function Infiltration Detention/Slow Release	Model Input Category Subsurface infiltration Subsurface solw release (unlined)	Update Syster Last Updated 8/10/2022 8/4/2022	n Names & Numbering Completion Status Complete Complete	Copy Existing Sy Edit Status Draft Draft	stems C # SMPs 1 1	reate New		

4. User can view project level calculation by clicking the 'Calculations' tab. This can be done for each phase. (NOTE: values will be null until systems and SMP's are added).

Project ID	Work Number		Latest Phase		
1	50005		As Maintained		
Project Name	Last Update		Last Approver		
7th St, 8th St, and Cumberland St (Hartranft School)	8/10/2022				
CIPIT Status			GreenIT Contact	1	-2
Closed			Jillian Simmons		
i i i i i i i i i i i i i i i i i i i					
Fields Calculations					
Fields Calculations Draft Approved					
Fields Calculations  Draft Approved  Total Impervious Area Managed (sf)	44,327	Total Greened Acres (acre-in)	0.97		
Fields Calculations           Draft         Approved           Total Impervious Area Managed (sf)           Total Storage Volume (cf)	44,327 3,527	Total Greened Acres (acre-in) Total Credited Greened Acres (acre-in)	0.97		

#### **Share Project**

Sharing allows for other users to view, edit, or delete a project. Users can share a project by clicking on the 'Share Project' tab, typing in the specific username or email address with whom to share the project (**NOTE: the username must match exactly**), and then clicking 'Share'.

C 🟠 🔒 gree	nitapptestnew.philadelphiawater.org/Projects/145645/	Design		QÊ	☆	*		1
nIT: Data Entry /	Application (1/5/23) - TEST		Sree	PWD	User Design F	Manu Report	al Defini	ition
ard Project 12-4th Si	t and Cambridge St (Bodine High School) 🔻			Hello Col	in.Cosin	e@cun	ve.con	m! -
Edit Project	et Het Het Het Het Het Het Het H	odine High School) View Repo	nt					
Project share	d with:							
Username	Email	Company	Remove Share					
Jsimmons	Jillian.Simmons@phila.gov	PW	$\otimes$					
Jsimmons	Jillian.Simmons@phila.gov	PW	$\otimes$					

#### User will then be added to the shared list.

eenIT: Data Entry Application	n (1/5/23) - TEST		<b>\Gre</b>	User Manual PWD Design Report Defini
nboard Project 12-4th St and Cambridge	e St (Bodine High School) 💌			Hello Colin.Cosine@curve.cor
Edit Project: 4th St	and Cambridge St (Bodine Higl	n School) View Report		
Fields Share Project				
Share project with (username or email ad	ldress):			
username or email address		Share		
Project shared with:				
Username	Email	Company	Remove Share	
Jsimmons	Jillian.Simmons@phila.gov	PW	$\otimes$	
Jsimmons	Jillian.Simmons@phila.gov	PW	$\otimes$	
Colin.Cosine@curve.com	Colin.Cosine@curve.com	curve		

Projects can be "unshared" by clicking the 🛞 next to the desired username in the "Remove Share" column.

\*\*\*As part of the final design submission, Design Consultants should "Share" all Projects in the work number with the PWD Green Contact. This allows the PWD Green Contact to edit the files if needed for as-built and asmaintained phases.\*\*\*

#### Requesting a Share

On the app dashboard, users can request access to a project by selecting the "Request Share" button.

nIT: Da	ta Entry	Application (12/	<b>/23/22)</b> - 1	EST							<b>V</b> Gr	eenIT		PWD Design	er Manua Report D
ard															Hello bpl
Proje	ct name, wo	rk number, author or ID								Search F	rojects	Show All	Request Sh	are Add New P	roject
Work Number	♦ Project ID <	Project Name	Latest Phase	# Sys ♠	CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As-Maintained Status	Last Update	Last Editor	Last Reviewer	Edit	Submit/Review	Reports
50020	2	Welsh School	As Maintained	2	Closed	Jillian Simmons	Complete - Approved	Complete - <i>Draft</i>	Incomplete Systems - Approved	12/21/2022	bpliszka5		1	Submit Changes	PDF
50002	8	Montgomery Ave, Shissler Playground	As Built	3	Closed	Jessica Brooks	Complete - Draft	Complete - Approved	No Data	8/14/2022	IMPORT		1	Submit Changes	PDF

User enters the desired Work Number or Project Id in the pop up.

Green	nIT: Data	Entry	Applicatio	on (12/23/22) - TEST		<b>V</b> Green <b>IT</b>		User Manual PWD Design Report Definitions
Dashbo	ard							Hello bpliszka5! 👻
	Project		k number, autl	Request Project Share	_	ж	equest Sha	re Add New Project
	Work Number 🖨	Project ID 🔶	Project Nam	Work Number: 50029	Project ID		iit	Submit/Review Reports
	50020	2	Welsh Schoo	Search by Work Number	Search by Project Id		1	Submit Changes PDF
	50002	8	Montgomer Shissler Play	Cancel			1	Submit Changes PDF

User then clicks the appropriate search button and, if more than 1 option exists, chooses the appropriate project from the list.

GreenIT: Data Entry Application	n (12/23/22) - TEST	SGreenIT
Dashboard		Hello bpliszka5! 👻
Project name, work number, aut	Request Project Share	equest Share Add New Project
Work Number 🔶 Project Nam	Work Number: Project ID 50029	lit Submit/Review Reports
50020 2 Welsh Schoo	Search by Work Number Search by Project Id	Submit Changes PDF
50002 8 Montgomer Shissler Play	Select a Project Select a Project Id7-Woolston Ave, Walnut Ln, Rodney St (Simons Recreation Center) Id79-Morris Leeds Middle School	Submit Changes PDF

ard			Desured Ducket Chang									непо вр
		k number. autl	Request Project Share						×	equest Sh	are Add New Pr	roject
			Work Number:			Project ID						
Work	Project	Project Nam	50029			147				lit	Submit/Review	Report
50020	2	Welsh Schoo	Search by Work	Number		Search by Project Id				1	Submit Changes	PDF
		Manhannan	Project Name			GreenIT Contact						
50002	8	Shissler Play	Woolston Ave, Wal	nut Ln, Rodney St (Simons Re	ec	Jillian Simmons				/	Submit Changes	PDF
			CIPIT Status			GreenIT Status						
			Closed			Trans To Design Phase						
				1 11								
			Project shai	red with:								
			Username	E	mail		Company	Owner?				
			Jsimmons	ji	illian.Si	mmons@phila.gov	PW	Yes				
			Ashley.Mathias@	phila.gov A	shley.N	Nathias@phila.gov	PWD	Yes				
			Jsimmons	I	illian.Si	mmons@phila.gov	PW	Yes				
			Cancel R	equest Project Access	1							

The selected project information is displayed. User clicks "Request Project Access".

A confirmation message will be returned. User must wait for admin approval before accessing the project. User will be notified via email when access is granted.

Dashboard       Search Project       Show All       Request Share       Add New Project         Work       Project Name	Green	T: Data	Entry /	Application (12/	/23/22) - 1	TEST							<b>V</b> Gr	eenIT		PWD Design	er Manual Report Definitio
Project name, work number, author or ID       Start Project       Project Name       Latest Phase       #       CIPIT       GreenIT       Design Status       As-Built       As-Maintained       Latst Update       Latst       Latst       Submit/Review       Reports         50020       2       Welsh School       As       2       Closed       Jillian       Complete-       Droget       Incomplete-       Systems -       12/21/2022       bpliszka5       Image:       Image:       PDF         50020       8       Montgomery Ave, Shissler Playground       As Built       3       Closed       Jessica Brooks       Complete-       Systems -       12/21/2022       bpliszka5       Image:       Submit Changes       PDF         50002       8       Montgomery Ave, Shissler Playground       As Built       3       Closed       Jessica 	Dashboa	rd															Hello bpliszka5!
Work Number       Project Name       Latest Phase       #       CPT       GreenIT Contact       Design Status       As-Built Status       As-Maintained Status       Last Update Status       Last       Last       Edit       Submit/Review       Reports         50020       2       Welsh School       As Maintained       2       Closed       Jillian Simmons       Complete-Systems-Approved       12/21/2022       bpliszka5       Image: Status       Submit/Review       Reports         50020       8       Montgomery Ave, Shissler Playground       As Built       3       Closed       Jessica Brooks       Project Access Request Su       Image: Status       Status       8/14/2022       MPORT       Image: Status       PDF         Your project Access Request Su       Image: Status       Status       Image: Status       Status       Status       Status       Status       Status       Status       Image: Status       Status       Image: Status       Status       Status       Status       Status       Status       Status       Image: Status       Image: Status       Status       Status       Status       Status       Status       Status       Status       Image: Status       Image: Status       Status       Status       Status       Status       Status       Stat			ame, work									Search P	rojects	Show All	Request Sh	are Add New P	roject
50020       2       Welsh School       As Maintained       2       Closed       Jillian Simmons       Complete - braft       Somplete - systems - approved       12/21/2022       bpliszka5       Import Simmons       Pope         50020       8       Montgomery Ave, Shissler Playground       As Built       3       Closed       Jessica Brooks       Project Access Request Su.       Import Simmons       8/14/2022       Import Mont       Import Simmons       Submit Changes       PDF         5002       8       Montgomery Ave, Shissler Playground       As Built       3       Closed       Jessica Brooks       Project Access Request Su.       Import Simmons       8/14/2022       IMPORT       Import Simmons       Submit Changes       PDF         Your project access request has been submitted.       Import Simmons       Nort Simmons       Import Simmons       Submit Changes       Import Simmons       Import Sim		Work Number <b></b>	Project ID 🔶	Project Name 🔶	Latest Phase	# Sys ♦	CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As-Maintained Status	Last Update	Last Editor	Last Reviewer	Edit	Submit/Review	Reports
S0002       8       Montgomery Ave, Shissler Playground       As Built       3       Closed       Jessica Brooks       Project Access Request Su       Image: Solid State	-	50020	2	Welsh School	As Maintained	2	Closed	Jillian Simmons	Complete - Approved	Complete - <i>Draft</i>	Incomplete Systems - Approved	12/21/2022	bpliszka5		1	Submit Changes	PDF
Your project access request has been submitted.		50002	8	Montgomery Ave, Shissler Playground	As Built	3	Closed	Jessica Brooks	Project Acce	ess Request Su.	🗙	8/14/2022	IMPORT		1	Submit Changes	PDF
									Your pro request submitt	oject acce has been ed. o	K						

#### Approve a Share Request

Admins have the ability to approve share requests by accessing the "Share Requests" option in the dropdown menu. Admins will be notified via email when a share request has been added to the cue.

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Dashboa	ard												Hello Colin.	Cosine@curve.co	om! 👻
													Manage Ac	counts	
			work number, author or ID							Search F	Projects	now All Request Sha	Pending Ed	its (Admin)	
	Work Number	Project	Project Name	Latest	# Sys	CIPIT Status	GreenIT	Design	As-Built	As- Maintained	Last Update	Last Editor	Share Requ	ests	
	÷	ID 🔶		Phase	¢		Contact	Status	Status	Status	÷		Import/Exp	ort Logs	
	50020	2	Welsh School	As	2	Closed	Jillian	Complete -	Complete -	Incomplete Systems -	12/21/2022	bpliszka5	Approve Ed	lit Requests	
				wantaneu			Similario	Approved	Drujt	Approved			My Pending	g Edit Requests	
	50004	3	Belfield Ave from Chew Ave to Walnut Ln	As Maintained	6	Closed	Simmons	Complete - Approved	No Data	Approved	8/14/2022	IMPORT	Change Pas	sword	phila.go
	50009	5	Queen Lane from Henry St to Fox St	As Built	6	Closed	Laura Rozumalski	Complete - Approved	Incomplete Systems - Approved		8/19/2022	Jsimmons	Log off		
	50002	8	Montgomery Ave, Shissler Playground	As Built	3	Closed	Jessica Brooks	Complete - Draft	Complete - Approved	No Data	8/14/2022	IMPORT			
	50005	9	Palmer St from Frankford Ave to Blair St (Shissler Playground)	As Built	2	Closed	Jillian Simmons	Complete - Approved	Incomplete Systems - Approved		8/14/2022	IMPORT			
	50034	10	Thompson St and Columbia Ave	As Maintained	2	Closed	Shelly Jones	Complete - Approved	Incomplete Systems - Approved	Complete - <i>Draft</i>	8/14/2022	IMPORT			

#### Users can approve or deny the request.

IT: D	ata Entry Ap	oplication (12/23/22) - TEST		<b>M</b> G	reenl	T WATER
	•					
oje	ect Share Re	quests				
		• Show Pending Requests Only ()	Sho	ow All Requests 🔾		
Id	Work Number	Name	Requested By	Request Date	Status	Approve?
147	50029	Woolston Ave, Walnut Ln, Rodney St (Simons Recreation Center)	bpliszka@jmt.com	1/5/2023 1:34 PM	Pending	Approve Deny
10	50034	Thompson St and Columbia Ave	Colin.Cosine@curve.com	12/22/2022 5:32 PM	Pending	Approve Deny
223	50025	13th St, Porter St, and Moyamensing Ave (A.S. Jenks School)	Jillian.Simmons@phila.gov	12/22/2022 2:05 PM	Pending	Approve Deny
1298	50133	Additional Lawncrest Streets	Jillian.Simmons@phila.gov	12/22/2022 2:04 PM	Pending	Approve Deny
23	50031	58th St Connector(Bartram's Garden, Francis Myers Rec, Cobbs Creek Park)	Colin.Cosine@curve.com	12/13/2022 6:22 PM	Pending	Approve Deny
5	50035	Benjamin Franklin Parkway from 21st St to 23rd St	Colin.Cosine@curve.com	12/12/2022 4:30 PM	Pending	Approve Deny
5	50035	Benjamin Franklin Parkway from 21st St to 23rd St	Colin.Cosine@curve.com	12/12/2022 4:22 PM	Pending	Approve Deny
15	50035	Benjamin Franklin Parkway from 21st St to 23rd St	Colin.Cosine@curve.com	12/12/2022 4:15 PM	Pending	Approve Deny

When approved the status will be updated for the desired project.

eenIT: [	Data Entry Ap	oplication (12/23/22) - TEST		2	Green		ELPHIA TER
shboard							ł
Proj	, ject Share Re	quests					
	, 	Show Pending Requests Only	si	how All Requests 〇			
Id	Work Number	Name	Requested By	Request Date	Status	Approve?	
147	50029	Woolston Ave, Walnut Ln, Rodney St (Simons Recreation Center)	bpliszka@jmt.com	1/5/2023 1:34 PM	Approved	Approve	Deny
586	50089	Mariana Bracetti Academy Charter School	kyle.mattson@phila.gov	12/30/2022 1:30 PM	Approved	Approve	Deny
123	50031	58th St Connector(Bartram's Garden, Francis Myers Rec, Cobbs Creek Park)	Jillian.Simmons@phila.gov	12/22/2022 6:04 PM	Rejected	Approve	Deny
1147	50139	Passyunk Avenue Medians Improvements	Jillian.Simmons@phila.gov	12/22/2022 6:03 PM	Approved	Approve	Deny
10	50034	Thompson St and Columbia Ave	Colin.Cosine@curve.com	12/22/2022 5:32 PM	Pending	Approve	Deny
223	50025	13th St, Porter St, and Moyamensing Ave (A.S. Jenks School)	Jillian.Simmons@phila.gov	12/22/2022 2:05 PM	Pending	Approve	Deny
1298	50133	Additional Lawncrest Streets	Jillian.Simmons@phila.gov	12/22/2022 2:04 PM	Pending	Approve	Deny
8	50002	Montgomery Ave, Shissler Playground	bpliszka@jmt.com	12/21/2022 7:27 PM	Approved	Approve	Deny
2	50020	Welsh School	bpliszka@jmt.com	12/21/2022 3:31 PM	Approved	Approve	Deny

## SYSTEM DATA

The Edit Project screen provides the ability to add a new system to a project, to copy an existing system to add to a project, to edit an existing system, update system numbering, create data for a specific phase, and to delete a system.

T: D	ata Entry Appli	cation (8/1	.1/22) - TEST								<b>S</b> Green <b>IT</b>	WATER	User Man PWD Design Repor
P	roject 1-7th St, 8th St,	and Cumberland	l St (Hartranft School) 💌										Hello aaraujo@jr
			-,	,									
CIP	IT Status						GreenIT Contact						
	losed						Jillian Similoris						
D	esign As-Built	As-Maintained	L										
	Fields Calculati	ions											
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	Complete				5/20/2015 . Greened a	cres updated to inclu	ide tree pits and sand la	yer					
	Author				storage. IQ 5/21/2015.							B	
	Jillian Simmons												
	# of Non-SMP Trees												
	0												
F						_			_		1		
F	Project Systems	5				Update System	n Names & Numbering	Copy Existing Sy	stems	Create New			
ь	ld System Number	Sewer Type	System Function	Model Input	Category	Last Updated	Completion Status	Edit Status	# SMPs				
	1 1-1	Combined	Infiltration	Subsurface in	filtration	8/10/2022	Complete	Draft	1	$i \otimes$			
	2 1-2	Combined	Detention/Slow Release	Subsurface sl	ow release (unlined)	8/4/2022	Complete	Draft	1	$i \otimes$			
		Combined	Detention/Slow Release	Subsurface sl	ow release (unlined)	8/2/2022	Complete	Approved	1	1×			
	5 1-5	combined			· · · · · · · · · · · · · · · · · · ·								

### Add New System

A user can add a new system to the project. The steps involved include:

1. User selects 'Create New' at bottom of Project Details page

Project 2/th Sk, shift Sk, and Cumberdand Sk (Hartranft School)       Interview       Greenil Contact:         CMT Status       Greenil Contact:       Illian Simmons         Evenil       A -Balint A       A -Maintained         Fields       Calculations       Greenid Contact:       Illian Simmons         Status       Greenid Contact:       Greenid Contact:       Illian Simmons         Greenid Contact       Greenid Contact:       Greenid Contact:       Greenid Contact:       Greenid Contact:         Status       Calculations       Greenid Contact Contact:       Greenid Contact Contact Contact:       Greenid Contact Co	Entry Application	(8/11/22) - TEST							<b>M</b> Green <b>IT</b>	WATER	User PWD Design R
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Code       Jillian Simmons         Extension       Netse         Complete       Orgened acres updated to include tree pits and and layer storage. IG.         Sylfan Simmons       Orgened acres updated to include tree pits and sand layer storage. IG.         Sylfan Simmons       Orgened acres updated to include tree pits and sand layer storage. IG.         Sylfan Simmons       Orgened acres updated to include tree pits and sand layer storage. IG.         Orgened Acres updated to include tree pits and sand layer.       Orgened acres updated to include tree pits and sand layer.         Project Systems       Update Sylfan Usdate.       Orgened acres.         1       1-1-1       Subsurface slow release (unlined)       Sylfan Sylfan Usdate.         1       1-1-1       Combined Detention/Slow Release Slow release (unlined)       Sylfan Sylfan Usdate.       Tore Acre.         1       1-1-1       Combined Detention/Slow Release Slow release (unlined)       Sylfan Sylfan Usdate.       Tore Acre.	atus				GreenIT Contact						
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Model Input Category       Lost Update System Names & Numbering       Copy Existing System       Create New         1       1-1       Combined       Infiltration       Subsurface infiltration       8/10/2022       Complete       Draft       1       I											
Project System Sumberg     Copy Existing System     Copy Existing System     Copy Existing System     Copy Existing System       1     1/1     Combined     Infiltration     Subsurface infiltration     8/10/2022     Complete     Draft     1     I       2     1-2     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/4/2022     Complete     Draft     1     I       3     1-3     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/2/2022     Complete     Draft     1     I	_							_			
Id     System Number     Sever Type     System Function     Model Input Category     Last Updated     Completion Status     Edit Status     # SMPs       1     1-1     Combined     Infiltration     Subsurface infiltration     8/10/2022     Complete     Draft     1     / ②       2     1-2     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/4/2022     Complete     Draft     1     / ②       3     1-3     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/2/2022     Complete     Approved     1     / ③	ject Systems			Update System	m Names & Numbering	Copy Existing Sy	/stems C	Create New			
1       1-1       Combined       Infiltration       Subsurface infiltration       8/10/2022       Complete       Draft       1       I ©         2       1-2       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/4/2022       Complete       Draft       1       I ©         3       1-3       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/2/2022       Complete       Approved       1       I ©	System Number Sewer	Type System Function	Model Input Category	Last Updated	Completion Status	Edit Status	# SMPs				De-
2       1-2       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/4/2022       Complete       Draft       1       Image: Complete co	1-1 Combi	ned Infiltration	Subsurface infiltration	8/10/2022	Complete	Draft	1	18			
3     1.3     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/2/2022     Complete     Approved     1       Return to Dashboard	1-2 Combi	ned Detention/Slow Release	Subsurface slow release (unlined)	8/4/2022	Complete	Draft	1	$i \otimes$			
Return to Dashboard Save Project Changes	1-3 Combi	ned Detention/Slow Release	Subsurface slow release (unlined)	8/2/2022	Complete	Approved	1	$i \otimes$			
Return to Dashboard Save Project Changes											
Return to Dashboard Save Project Changes											
	n to Dashboard Save Pr	roject Changes									

2. User is brought to the Create New System Page

GreenIT: Data Entry Application (8/11/22) - TEST		<b>S</b> Green <b>I</b>	WATER	User Manual PWD Design Report Definitions
Dashboard Project 1-7th St, 8th St, and Cumberland St (Hartranft School) 👻				Hello aaraujo@jmttg.com! 🔻
Create New System				
Create New System				
System Number 1-4				
System ID Completion Status	Contributing Impervious Area (sf)	Contributing Pervious Area (sf)		
System Name	Surface DCIA (sf)	Subsurface DCIA (sf)		
Pre-existing Sever Type	Disconnected Impervious Area (sf)	Storage Volume (cf)		
Overflow Type	Total System Volume (cf)	Soil Storage Volume (cf)		C₀-
Model Input Category (Click Here For Definitions) Underdrain?	Ponded Storage Volume (cf)	Storage Volume Below Orifice (cf)		
System Function (Click Here For Definitions)	Storage Footprint Area (sf)	Infiltration Footprint (sf)		
Infiltration Text Type	Ponding Surface Area (sf)	infiltration Depth Head (ft)		
infitration Test Date	Slow Release Hydraulic Head (ft <u>)</u>	Orifice Diameter (in)		

3. User can select which phases they would like to create for the system (via checkboxes upon clicking "Save New System").

GreenIT	Data Entry Application (8/1	11/22) - TEST			2	GreenIT	WATER	User Manual PWD Design Report Definitions
Dashboard	Project 1-7th St, 8th St, and Cumberland	d St (Hartranft School) 💌	Ŧ					Hello aaraujo@jmttg.com! 🔻
	Infiltration Test Type		Ŧ	Ponding Surface Area (sf)	Infiltration Depth Head (ft)			
	Infiltration Test Date			Slow Release Hydraulic Head ( <u>ft)</u>	Orifice Diameter (in)			
	Infiltration Rate (in/ħr)	Borehole Depth (ft)		Override Calculated Storm Size Managed?	Calculated Storm Size Managed (in):			
	Bedrock Encountered?	Select Phases Select the phases you want to create new system data for: Design (required) As-Built				×		
	Primary Program Parking	As-Maintained			OK Ca	ncel		
	Secondary Programs(s) Alleys/Driveways Campuses Facilities Industry & Business Open Space Schools Streets Variant Land		*					

If the user does not select certain phases, they will show with NO DATA when the System is created.

GreenIT	: Data Entry Appli	ication (8/11/22) - TES	r			SreenIT	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Dashboard	Project 1-7th St, 8th St,	and Cumberland St (Hartranft Sch	ool) System 1-4 💌					Hello aaraujo@jmttg.com! 🤜
	Design (HAS PENDING	EDITS) As Built (NO DATA)	As Maintained (NO DATA)					
	THIS IS DRAFT	DATA						
	Fields (Design) - Dr	aft Calculations (Design) - Dra	ft					
	Not Constructed?	Reason Not Constructed			System Number			
		Project Phase			1-4			
	System ID		Completion Status		Contributing Impervious Area (sf)	Contributing Pervious Area (sf)		
	4		No SMPs					
	System Name				Surface DCIA (sf)	Subsurface DCIA (sf)		
	1-4							1.2
	Pre-existing Sewer Ty	pe			Disconnected Impervious Area (sf)	Storage Volume (cf)		
	Separate			v	11			
	Overflow Type				Total System Volume (cf)	Soil Storage Volume (cf)		
	Sewer System			Ŧ				
	Model Input Category	(Click Here For Definitions)		Underdrain?	Ponded Storage Volume (cf)	Storage Volume Below Orifice (cf)		
	Green Roof		Ŧ					
	System Function (C	ick Here For Definitions)			Storage Footprint Area (sf)	Infiltration Footprint (sf)		
	Disconnection			Ŧ				
	Infiltration Test Type				Ponding Surface Area (sf)	Infiltration Depth Head (ft)		
				٣				
	Infiltration Test Date				Slow Release Hydraulic Head (ft)	Orifice Diameter (in)		

#### \*Phases can be added later from the project page.

GreenIT	: Data Entry Application (8/11/22) - TEST	<b>S</b> Green <b>IT</b>	WATER	User Manual PWD Design Report Definitions
Dashboard	Project 1-7th St, 8th St, and Cumberland St (Hartranft School) System 1-4 👻			Hello aaraujo@jmttg.com! 🔻
	Design (HAS PENDING EDITS) As Built (NO DATA) As Maintained (NO DATA)			
	No as-built phase data exists. Return to the project page to create as-built data for this project.			
	Return to Project			

- 4. User enters system information
  - a. System ID is automatically generated sequentially and can be updated using "Update System Identifiers".
  - b. System Number is a combination of Project ID and System ID
  - c. Number of SMP's is not editable; this is a summation of the number of SMP's associated with a system.
  - d. App warns if project is missing required information. User selects 'OK' and information is saved

GreenIT: Data Entry Application (8/	/11/22) - TEST			SreenIT	WATER	User Man PWD Design Repor	nual rt Definitions
Dashboard Project 1-7th St, 8th St, and Cumberla	nd St (Hartranft School) System 1-4 💌					Hello aaraujo@jr	nttg.com! 🔻
Separate		Ŧ	11				
Overflow Type			Total System Volume (cf)	Soil Storage Volume (cf)			
Sewer System		¥					
Model Input Category (Click Here For Green Roof	r Definitions)	Underdrain?	Ponded Storage Volume [cf]	Storage Volume Below Orifice (cf)			
System Function (Click Here For Definition)	aitions)	Ŧ	Storage Footprint Area (5f)	Infiltration Footprint (sf)			
Infiltration Test Type		•	Ponding Surface Area (sf)	Infiltration Depth Head (ft)			
Infiltration Test Date			Slow Release Hydraulic Head (ft)	Orifice Diameter (in)			
Infiltration Rate (in/hr)	Borehole Depth (ft)		Override Calculated Storm Size Managed?	Calculated Storm Size Managed (in): 1			G
Bedrock Encountered?	Depth To Bedrock (ft)		Number of SMPs				
Groundwater Encountered?	Depth To Groundwater (ft)						
Primary Program							
		Ŧ					
The Primary Program field is required.							

5. System is now viewable, editable, and delete-able on the project edit page. If all required system and SMP data is not provided, then "Status" will show as "Incomplete".

Project 2-bit Sig 8bit Si, and Camberland Sig (Hartrandt School)     Closed     Oreant Contact     Design     As Built     Status     Greend acres updated to include tree pits and and layer storage. IO.   Sylop/2015.     Status     Status     Concomplete Systems     Sylop/2015.     Status     Status <th>siges 2 subside systems and and and and and and and and and and</th> <th>Data E</th> <th>ntry Applie</th> <th>cation (8/</th> <th>11/22) - TEST</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th><b>V</b>GreenIT</th> <th>WATER</th> <th>User PWD Design R</th>	siges 2 subside systems and	Data E	ntry Applie	cation (8/	11/22) - TEST							<b>V</b> GreenIT	WATER	User PWD Design R
Cater     Iteld:     A:Built     A:Built <td>T state. ced</td> <td>Project 1</td> <td>1-7th St, 8th St, a</td> <td>and Cumberlan</td> <td>d St (Hartranft School) 👻</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Hello aaraujo</td>	T state. ced	Project 1	1-7th St, 8th St, a	and Cumberlan	d St (Hartranft School) 👻									Hello aaraujo
Billin Simmons       Certor     Nets       Station     Server Type       Termines     Nets       Station     Server Type       Station     Station Number       Vegets     Nets       Station     Server Type       Station     Station Number       Station     Station Number       Station     Station Number       Station     Station Number       Station Number     Stat	As-Bulk     As-Maintained       Fireds     Calculations       Sates     Creamed acress updated to include tree pits and sand layer storage. IQ       System     SystemS       Astrong     Sinange       Jilian Simmons     Sinange       0     Sinange       6     States       6     Sinange       6     Sinange       6     Sinange       7     Sinange       8     Sinange       9     Sinange       9     Sinange       10     Sinange       11     Sinange       12     Combined       13     Combined       14     Sinange       14     Sinange	CIPIT Status						GreenIT Contact						
Ac-Built       Ac-Maintained         Felds       Calculations         Status       Notes         Greened acres updated to include tree pits and sand layer storage. IQ.         Systems       Social Systems         Author       Social Systems         Image: Incomplete Systems       Orgened acres updated to include tree pits and sand layer storage. IQ.         Systems       Display to the pits and sand layer storage. IQ.         Image: Incomplete Systems       Display to the pits and sand layer storage. IQ.         Vigits System Kames & Number       Corp Cotting System       Core New         Image: Incomplete Systems       Vigits System Kames & Number       Core New         Image: Incomplete System Interction       Model Input Category       Let Updated       Complete       Part         Image: Incomplete System Interction       Model Input Category       Let Updated       Complete       Part       Image: Imag	Ac-Bulk       Ac-Maintained         Fields       Calculations         Status       Notes         Incomplete Systems       Screened acres updated to include tree pits and sand layer storage. IQ         Action       Screened acres updated to include tree pits and sand layer storage. IQ         Jillan Simmons       Screened acres updated to include tree pits and sand layer storage. IQ         e of Non-SkAP Trees       0         0       Carly Lotting System         6 System Number       Sever Type         9 System Number       Sever Type         1-1       Combined       Infiltration         9 System Number       Sever Type       System Sover Type         1-2       Combined       Infiltration       Suburface infiltration         1-2       Combined       Infiltration       Suburface sover release (unlined)       Suburface Sover Place         1-3       Combined       Detention/Slow Release       Suburface sover release (unlined)       Suburface Sover Place       Part       1       XO         1-4       Separate       Disconnection       Green Roof       St11/2022       Complete       Part       1       XO         1-4       Separate       Disconnection       Green Roof       St11/2022       No SMP       Pending	Closed						Jillian Simmons						
Indas       Calculations         Status       Nets:         Greened acres updated to include tree pits and and layer storage. IQ.       S/20/2015. Greened acres updated to include tree pits and sand layer storage. IQ.         Author       Silian Simmons       Storage. IQ. S/22/2015.         e of Noo-SMP Trees:       Orgete System Names & Nomeser       Corp. Casting System:         0       Corp. Casting System       Corp. Casting System:         1       1-1       Combined Infiltration       Model Input Calegory       Let Updated Completion Status       EMB Status       # SMP         1       1-1       Combined Infiltration       Suburface slow release (unlined)       8/10/2022       Complete       Draft       1       V Org.         2       1-2-0       Combined Detention/Slow Release       Suburface slow release (unlined)       8/10/2022       Complete       Draft       1       V Org.         3       1-2-2       Combined Detention/Slow Release       Suburface slow release (unlined)       8/10/2022       Complete       Draft       1       V Org.         3       1-3       Combined Detention/Slow Release       Suburface slow release (unlined)       8/10/2022       Complete       Draft       1       V Org.         3       1-3       Combined Detention/Slow Release	Telds       Calculations         Status       Nets:         Incomplete Systems       Sreened acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/20/2015. Genered acres updated to include tree pits and sand layer storage. IQ, S/2002. Genered acres updated to include tree pits and sand layer storage. IQ, S/2002. Genered acres updated to include tree pits and sand layer storage. IQ, S/2002. Genered acres updated to include tree pits and sand layer storage. IQ, S/2002. Genered acres updated to include tree pits and sand layer storage. IQ, S/2002. Genered acres updated to include tree pits and sand layer stor	Design	As-Built	As-Maintaine	d									
Mather       Notes:         Greened acres updated to include tree pits and sand layer storage. IQ.       S/20/2015. Greened acres updated to include tree pits and sand layer storage. IQ.         Mathor       Storage. IQ. S/21/2015.         Illian Simmons:       Billian Simmons:         eff.con-SMB Threes:       0         0       Combined infiltration         1       1-3       Combined infiltration         5 Jobsurface infiltration       Subsurface infiltration       8/10/2022       Complete       Draft       1       Image: Quick System Values in the proceed in the proced in the proceed in t	Status       Netse         Incomplete Systems       Greened acres updated to include tree pits and sand layer storage. IQ. S7/02/035. Greened acres updated to include tree pits and sand layer         Itilian Simmons       Construction         o       Construction         to storage. Number       System Number Sever Type System function         to fact Systems       Logder System Numers & Numbers       Corp Kuster Storage. Storage         to System Number       Sover Type System function       Model Input Category       Last Updated Completion Status       Edit Status       \$5MPs         1-1       Combined       Infitration       Subsurface Infitration       8/4/2022       Completion Status       Edit Status       \$5MPs         1-3       Combined       Infitration       Green Roof       8/11/2022       Complete       Parth       1       Image: Status       Image: Status <td>Field</td> <td>s Calculati</td> <td>ons</td> <td></td>	Field	s Calculati	ons										
Incomplete Systems       Greened acres updated to include tree pits and sand layer storage. IQ, System Sumons         storage. IQ System Sumons       storage. IQ System Sumons         effton-SMP Trees       0         0       Combined         1       1-3       Combined       Inditration         Subsurface infiltration       Subsurface infiltration       8/10/2022       Complete       Draft       1         1       1-3       Combined       Infiltration       Subsurface solutioned infiltration       8/10/2022       Complete       Draft       1       Image         1       1-3       Combined       Infiltration       Subsurface solutioned infiltration       8/10/2022       Complete       Draft       1       Image         1       1-3       Combined       Infiltration       Subsurface solutioned infiltration       8/10/2022       Complete       Draft       1       Image         1       1-3       Combined       Infiltration       Subsurface solutioned infiltration       8/10/2022       Complete       Draft       1       Image         2       1-3       Combined       Infiltration       Subsurface solutioned infiltration       8/10/2022       Complete       Draft       1       Image         2       1	Greened ares updated to include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits and sand layer storage. IQ storage. IQ S/21/2015. are fixed. Subset in include tree pits an	Statu	15			Notes								
Author       storage. (L 5)//1/2015.         # difficus Simmons       efficient Simmons         e of Non-SMP Trees:       0         0       0         Update System Names & Numbering       Carp Exciting Systems         Carpite Systems         1       1-1       Combined       Indiffration         3       1-3       Combined       Detention/Slow Release       Subsurface Infiltration         8/10/2022       Complete       Draft       1       Image: Single Complete         1       1-3       Combined       Detention/Slow Release       Subsurface Infiltration       8/10/2022       Complete       Draft       1       Image: Single Colspan="2">Image: Single Colspan="2"         1       1-3	Author       Sorrage. IL 3/21/2013.         # of Noo-SkaP These:       0         0       0         Spetem Numee &	Inc	omplete System	IS		Greened acres of 5/20/2015 . Greened acres of	updated to include tree sened acres updated to	e pits and sand layer sto o include tree pits and s	rage. IQ and layer					
Jillian Simmons:       a cftico-SMP Trees:         0         Update System Names & Numbers:         Corp Lossing System:         Combined         1       1-1       Combined       Infiltration         2       1-2       Combined       Infiltration       Subsurface infiltration       8/10/2022       Complete       Draft       1       I       I       I       I       I       I       Combined       Infiltration       8/10/2022       Complete       Draft       1       I	# of Non-Skyle Trees:       0         0       • Capy Costing System:         * System Number       Sever Type       System Function       Model Input Category       Lask Update System:       Capy Costing System:       Capy Costing System:         * System Number       Sever Type       System Function       Model Input Category       Lask Updated       Completion Status       # SMPs         * 1-1       Combined       Infitration       Suburface Infitration       8/10/2022       Complete       Draft       1       Image: Capy Costing System:	Auth	or			storage. IQ 5/21	1/2015.							
Bereficion SMP Trees:         Outputer Names A. Numbering       Cory Locking: Systems       Create New         International Subsurface infiltration       Model Input Category       Last Updated       Completion Status       Edit Status       SMPs         1       1-1       Combined       Infiltration       Subsurface infiltration       8/10/2022       Complete       Draft       1       / ③         2       1-2       Combined       Infiltration       Subsurface slow relass (unlined)       8/4/2022       Complete       Draft       1       / ④         3       1-3       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/1/2022       Complete       Draft       1       / ④         4       1-4       Separate       Disconnection       Green Roof       8/11/2022       No SMPs       Pending Addition       / ④       / ④	System Number       Sever Type       System Function       Model Input Category       Last Update System       Copiestion       Copiest Status       SSMPs         1       Combined       Infitration       Subsurface Infitration       8/10/2022       Completion Status       6/81 Status       8/5MPs         1-2       Combined       Detention/Slow Release       Subsurface Infitration       8/10/2022       Complete       Draft       1       Image: Complete	Jilli	ian Simmons											
Update System Names & Numbering       Capy Exiting Systems       Capy Exiting Systems         I 1-1       Combined       Infiltration       Subsurface Infiltration       Byland Function       Completion Status       Capy Exiting Systems       Capy Exiting Systems         Id       System Function       Model Input Category       Last Updated       Completion Status       Edit Status       SMPs         2       1-3       Combined       Infiltration       Subsurface Infiltration       8/Jul/2022       Complete       Draft       1       / ③         3       1-3       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/JU/2022       Complete       Draft       1       / ④         3       1-3       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/JU/2022       Complete       Draft       1       / ④         4       1-4       Separate       Disconnection       Green Roof       8/JU/2022       No SMPs       Pending Addition       0       / ④	O         Digdate System Numes & Numbern       Capy Last Update System Numes & Numbern       Capy Last Update System       Create New         1 System Number       Sever Type       System Function       Model Input Category       Last Update Organization       Completion Status       6 dift Status       Combined       Status       Status       Status       Status       Status       Status       Status	# of !	Non-SMP Trees											
Update System Number 1     Copy Lotting System     Copy Lotting System     Construction       1     1-1     Combined     Infiltration     Suburface Infiltration     8/10/2022     Completion Status     Edit Status     # SMPS       2     1-2     Combined     Infiltration     Suburface Infiltration     8/10/2022     Complete     Draft     1	roject System Number Sever Type System Fornetion Model Input Category Last Update System Names & Funnbering Corp Exating System Create New System Number Sever Type System Fornetion Subsurface Infiltration 8/10/2022 Complete Draft 1 1-1 Combined Infitration Subsurface Infiltration 8/10/2022 Complete Draft 1 1-2 Combined Detention/Slow Release Subsurface Solver elease (unlined) 8/4/2022 Complete Draft 1 1-3 Combined Detention/Slow Release Subsurface Slow release (unlined) 8/2/2022 Complete Draft 1 1-4 Separate Disconnection Green Roof 8/11/2022 No SMPS Pending Addition 0 (Content of the second state of t	0												
Interview       Vertice Systems     Carpy Examples     Carpy	System Number     Sever Type     System Function     Model Input Category     Last Update     Completion Status     Edit Status     # SMPF       1     Combined     Infitration     Subsurface infitration     8/10/2022     Completed     Draft     1     Image: Combined       1     2     Combined     Detention/Slow Release     Subsurface solw release (unlined)     8/4/2022     Complete     Draft     1     Image: Combined       1     1     Combined     Detention/Slow Release     Subsurface solw release (unlined)     8/2/2022     Complete     Draft     1     Image: Combined       1     1     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/2/2022     Complete     Draft     1     Image: Combined       1     1     Image: Combined     Detention/Slow Release     Subsurface slow release     8/11/2022     Complete     Draft     1     Image: Combined       1     4     Separate     Disconnection     Green Roof     8/11/2022     No SMPs     Pending Addition     0     Image: Combined													
Opposite System Summer     Opposite System     Complete     Sister Function     Model Input Category     Ltt Updated     Ompletion Status     Sisters     Sister Function       I     1-1     Combined     Infitiation     Subsurface Infitiation     Styl/2022     Complete     Draft     I     I     I       I     I-3     Combined     Detention/Slow Release     Subsurface Stw release (unlined)     St/2022     Complete     Draft     I     I     I     I       I     I-3     Combined     Detention/Slow Release     Subsurface Stw release (unlined)     St/2022     Complete     Draft     I     I     I       I     I-3     Combined     Detention/Slow Release     Subsurface Stw release (unlined)     St/2022     Complete     Approved     I<     I       I     I-3     Support to the Status     Status     Status     Status     Pending Addition     I     I       I     Status     Status     Status     Status     Status     Status     Status     I     I	Image: Complexity systems     System Number & Num													
Id         System Number         Sever Type         System Function         Model Input Category         Last Updated         Completion Status         Edit Status         # SMPs           1         1-1         Combined         Infiltration         Subsurface Infiltration         8/10/2022         Complete         Draft         1         / ②           2         1-2         Combined         Detention/Slow Release         Subsurface Infiltration         8/2/2022         Complete         Draft         1         / ③           3         1-3         Combined         Detention/Slow Release         Subsurface Invinces (unlined)         8/2/2022         Complete         Approved         1         / ③           4         1-4         Separate         Disconnection         Green Roof         8/11/2022         No SMPs         Pending Addition         0         / ④	d)     System Number     Sever Type     System Function     Model Input Category     Last Updated     Completion Status     Edit Status     # SMPs       1-1     Combined     Infitration     Subsurface Infitration     8/10/2022     Complete     Draft     1     Image: Subsurface S	Projec	ct Systems				Update	System Names & Numberi	ng Copy Existing Sy	stems	Create New			
1       1-1       Combined       Infitration       Subsurface infitration       8/10/2022       Complete       Draft       1       Image: Complete infitration         2       1-2       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/4/2022       Complete       Draft       1       Image: Complete infitration         3       1-3       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/2/2022       Complete       Approved       1       Image: Complete infitration       Image: Complete infitratin       Image: Complete infitratinfitration <td< td=""><td>1-1     Combined     Infitration     Subsurface Infitration     8/10/2022     Complete     Draft     1     Image: Complete       1-2     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/4/2022     Complete     Draft     1     Image: Complete       1-3     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/2/2022     Complete     Aproved     1     Image: Complete       1-4     Separate     Disconnection     Green Roof     8/11/2022     No SMPs     Pending Addition     0     Image: Complete</td><td>Id Syst</td><td>tem Number</td><td>Sewer Type</td><td>System Function</td><td>Model Input Category</td><td>Last Updated</td><td>Completion Status</td><td>Edit Status</td><td># SMP</td><td>5</td><td></td><td></td><td></td></td<>	1-1     Combined     Infitration     Subsurface Infitration     8/10/2022     Complete     Draft     1     Image: Complete       1-2     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/4/2022     Complete     Draft     1     Image: Complete       1-3     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/2/2022     Complete     Aproved     1     Image: Complete       1-4     Separate     Disconnection     Green Roof     8/11/2022     No SMPs     Pending Addition     0     Image: Complete	Id Syst	tem Number	Sewer Type	System Function	Model Input Category	Last Updated	Completion Status	Edit Status	# SMP	5			
2         1-2         Combined         Detention/Slow Release         Subsurface slow release (unlined)         8/4/2022         Complete         Draft         1         Image: Complete         Image: Complete         Approved         1         Image: Complete         Image: Complete         Approved         1         Image: Complete         Image: Complete         Image: Complete         Approved         1         Image: Complete	1-2       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/4/2022       Complete       Draft       1       Image: Complete slow release (unlined)         1-3       Combined       Detention/Slow Release       Subsurface slow release (unlined)       8/2/2022       Complete       Approved       1       Image: Complete slow release (unlined)       8/2/2022       Complete       Approved       1       Image: Complete slow release (unlined)       8/2/2022       No SMPs       Pending Addition       0       Image: Complete slow release (unlined)       8/11/2022       No SMPs       Pending Addition       0       Image: Complete slow release (unlined)       No SMPs       Pending Addition       0       Image: Complete slow release (unlined)       Image: Complete slo	1 1-1		Combined	Infiltration	Subsurface infiltration	8/10/2022	Complete	Draft	1	18			
3         1-3         Combined         Detention/Slow Release         Subsurface slow release (unlined)         8/2/2022         Complete         Approved         1         Image: Complete slow slow slow slow slow slow slow slow	1-3     Combined     Detention/Slow Release     Subsurface slow release (unlined)     8/2/2022     Complete     Approved     1       1-4     Separate     Disconnection     Green Roof     8/11/2022     No SMPs     Pending Addition     0     Image: Complete Roof	2 1-2		Combined	Detention/Slow Release	Subsurface slow release (unlined)	8/4/2022	Complete	Draft	1	10			
4 1.4 Separate Disconnection Green Roof 8/11/2022 No SMPs Pending Addition 0 🛞	1.4 Separate Disconnection Green Roof 8/11/2022 No SMPs Pending Addition 0	3 1-3		Combined	Detention/Slow Release	Subsurface slow release (unlined)	8/2/2022	Complete	Approved	1	18			
		4 1-4	1	Separate	Disconnection	Green Roof	8/11/2022	No SMPs	Pending Addition	0	18			

### **Copy Existing System**

As an alternative to creating a new system, a user can copy an existing system(s) and add it to a project.

1. User selects 'Copy Existing Systems' at bottom of Project Details page

nII	ר: Data Entry Appl	ication (8/	11/22) - TEST							<b>S</b> GreenIT	WATER	User Manua PWD Design Report D
ard	Project 1-7th St, 8th St	, and Cumberlan	id St (Hartranft School) 👻									Hello aaraujo@jmtt
	CIPIT Status					GreenIT Contact						
	Closed					Jillian Simmons						
	Design As-Built	As-Maintaine	d									
	Fields Calcula	tions										
	Status			Notes								
	Incomplete Syste	ms		Greened acres up 5/20/2015 Gree	dated to include tree	e pits and sand layer stor	rage. IQ					
	Author			storage. IQ 5/21/	2015.	include tree profond se	ind layer					
	Jillian Simmons											
	# of Non-SMP Trees											
	0											
	0											N
	0 Project System	s			Update	System Names & Numberii	ng Copy Existing System	stems (	Create New			Ş
	0 Project System Id System Number	S Sewer Type	System Function	Model Input Category	Update Last Updated	System Names & Numberii Completion Status	Copy Existing Sy Edit Status	stems () # SMPs	Create New			L3
	0 Project System Id System Number 1 1-1	S Sewer Type Combined	System Function	Model Input Category Subsurface infiltration	Update Last Updated 8/10/2022	System Names & Numberia Completion Status Complete	Copy Existing Sy Edit Status Draft	stems ( # SMPs 1	Create New			Ş
	0 Project System d System Number 1 1-1 2 1-2	S Sewer Type Combined Combined	System Function Infiltration Detention/Slow Release	Model Input Category Subsurface infiltration Subsurface sow release (unlined)	Update Last Updated 8/10/2022 8/4/2022	System Names & Numberit Completion Status Complete Complete	rg Copy Existing Sy Edit Status Draft Draft	stems 0 # SMPs 1 1	Create New			ß
	0 Project System Id System Number 1 1-1 2 1-2 3 1-3	S Sewer Type Combined Combined	System Function Infiltration Detention/Slow Release Detention/Slow Release	Model Input Category Subsurface infiltration Subsurface sow release (unlined) Subsurface sow release (unlined)	Update Last Updated 8/10/2022 8/4/2022 8/2/2022	System Names & Numberit Completion Status Complete Complete Complete	Copy Existing Sy           Edit Status           Draft           Draft           Approved	stems C # SMPs 1 1 1 1	Create New			l≱
	0 Project System Id System Number 1 1-1 2 1-2 3 1-3 4 1-4	Sewer Type Combined Combined Combined Separate	System Function Infiltration Detention/Slow Release Detention/Slow Release Disconnection	Model Input Category Subsurface infiltration Subsurface slow release (unlined) Subsurface slow release (unlined) Green Roof	Last Updated           8/10/2022           8/2/2022           8/2/2022           8/11/2022	System Names & Numberit Completion Status Complete Complete Complete No SMPs	Copy Existing Sy Edit Status Draft Draft Approved Pending Addition	stems         C           # SMPs         1           1         1           1         0	Create New			<u> </u> ₽

2. In the "Copy System Information" popup, the user selects the checkbox next to the system and manually enters the number of copies for each selected system. The user then selects "Copy Selected Systems". System is copied and added to the list of systems on the project details page.

nIT:	Data Entry Applic	ation (8/	11/22)	- TEST	r									<b>V</b> GreenIT	WATE	User Manua PWD Design Report D
rd	Project 1-7th St, 8th St, a	nd Cumberlar	nd St (Hartr	anft Sch	ool) 🔫											Hello aaraujo@jmtt
	CIPIT Status								Gr	eenIT Contact						
	Closed								J	illian Simmons						
1	Design As-Built	As-Maintaine	rd													
	Fields Calculatio	ns														
	Chattaur	Copy Exis	ting Systen	ns											ж	
	Incomplete Systems	Select	the sys	tems	you wis	h to copy, as well as the	numb	er of cop	oies of	each syst	em to make:				Â	
	Author	Select	# of Copies		Name		Sewer T	уре		Function				# of SMPs		
	Jillian Simmons		1	1	SWT-A2		Combin	ed		Infiltration				1		
	# of Non-SMP Trees	0	1	2	SWT-B2	& SWT-A3	Combin	ed		Detention/Slo	w Release			1	1	ß
			1	3	SWT-B3		Combin	ed		Detention/Slo	w Release			1		
	Id System Number												Copy Selecter	d Systems Can	el	
	1 1-1	Combined	Infiltratio	on		Subsurface infiltration	8	/10/2022	Comp	lete	Draft	1				
	2 1-2	Combined	Detentio	on/Slow	Release	Subsurface slow release (unlined)	8	/4/2022	Comp	lete	Draft	1	18			
	3 1-3	Combined	Detentio	on/Slow	Release	Subsurface slow release (unlined)	8	/2/2022	Comp	lete	Approved	1	18			
	4 1-4	Separate	Disconne	ection		Green Roof	8	/11/2022	No SN	1Ps	Pending Addition	0	18			
	Return to Dashboard	Save Project	t Changes			ureer noor	0	9 **) *JZZ	NO SIV		Automy Addition	0				

#### **Update System Numbering**

This functionality allows users to change the System ID in the event there were errors or changes from what was initially entered. The changes will affect both System and SMP Numbering.

1. On the Project Details screen, user selects "Update System Numbering".

hboard	Project 1-7th St. 8th St.											· · ·
		and Cumberlan	id St (Hartranft School) 💌									Hello aaraujo@jmttg.co
	CIPIT Status						GreenIT Contact					
	Closed						Jillian Simmons					
	Design As-Built	As-Maintaine	d									
	Fields Calculat	ions										
	Status				Notes							
	Incomplete System	ns			Greened acres upd	lated to include tree	pits and sand layer stora	ge. IQ				
	Author				storage. IQ 5/21/20	015.	include tree pits and san	u layel				
	Jillian Simmons											
	# of Non-SMP Trees											
	0											
						_		_				
	Project Systems	5				Update S	γstem Names & Numbering	Copy Existing Sys	tems Cr	eate New		
	Id System Number	Sewer Type	System Function	Model Input Ca	egory	Last Updated	Completion Status	Edit Status	# SMPs			
	1 1-1	Combined	Infiltration	Subsurface infilt	ration	8/10/2022	Complete	Draft	1	$I \otimes$		
	2 1-2	Combined	Detention/Slow Release	Subsurface slow	release (unlined)	8/4/2022	Complete	Draft	1	$i \otimes$		
	3 1-3	Combined	Detention/Slow Release	Subsurface slow	release (unlined)	8/2/2022	Complete	Approved	1	$i \otimes$		
	4 1-4	Separate	Disconnection	Green Roof		8/11/2022	No SMPs	Pending Addition	0	$i \otimes$		N
	5 1-5	Separate	Disconnection	Green Roof		8/11/2022	No SMPs	Pending Addition	0	$I \otimes$		Ьŝ

2. In the "Update System Identifiers" popup, the user changes the number next to the. The user will receive an error if multiple items have the same ID. The user then selects "Update".

CIPIT Status			_			GreenIT Contact						-
Closed						Jillian Simmor	8					
Design As-Built	Update Sys	tem Identifiers									ж	
	Current ld	Updated Id	Current Name	New Name	System Numbe	r Sewer-Type	System Function	Model Input Categ	iony	# SMPs		
Fields Calculatio	1	1	SWT-A2	SWT-A2	1-1	Combined	Detention/Slow Release	Subsurface slow rele	ease (unlined)	1		
Incomplete System:	2	2	SWT-B2 & SWT-A3	SWT-B2 & SWT-A3	1-2	Combined	Infiltration	Subsurface infiltrati	on	1		
Author Jillian Simmons	3	3	SWT-B3	SWT-83	1-3	Combined	Infiltration	Subsurface infiltrati	on	1		
# of Non-SMP Trees	4	4	1-4	1-4	1-4	Separate	Disconnection	Green Roof		0		
0	5	5			1-5	Separate	Disconnection	Green Roof		0		
Project Systems												
3 1-3									Update	Cancel		
4 1-4	Separate	Disconnection	Green Roo	f.	8/11/2022 N	o SMPs	Pending Addition	· 18				
\$ 1.5	Separate	Disconnection	Green Roo	f.	8/11/2022 N	o SMPs	Pending Addition	· 10				

3. ID numbers are updated.

### **Edit System**

1. On the Project Details screen, user selects system for edit.

: Dat	ta Entry Appli	ication (8/	11/22) - TEST							<b>V</b> Green <b>IT</b>	WATER	PWD Design Report Defi
Pro Clos	oject 1-7th St, 8th St, sed	. and Cumberlar	nd St (Hartranft School) 🔻			Jillian Simmons						Hello aaraujo@jmttg
Des	sign As-Built	As-Maintaine	ed									
	Fields Calculat	tions										
	Status			Notes								
	Incomplete System	ms		Greened acre	s updated to include tre	e pits and sand layer store	age. IQ					
	Author			5/20/2015 . 6 storage. IQ 5	Greened acres updated t /21/2015.	o include tree pits and sar	nd layer					
	Jillian Simmons											
	# of Non-SMP Trees											
	# of Non-SMP Trees											
	# of Non-SMP Trees											
Pre	# of Non-SMP Trees 0 roject Systems	s			Update	System Names & Numberin,	g Copy Existing Sy:	stems	Create New			
Pro	# of Non-SMP Trees 0  roject Systems System Number	S Sewer Type	System Function	Model Input Category	Update	System Names & Numbering	g Copy Existing Sy Edit Status	stems # SMPs	Create New			
Pro Id 1	# of Non-SMP Trees 0 roject Systems System Number 1-1	S Sewer Type Combined	System Function	Model Input Category Subsurface infiltration	Last Updated 8/10/2022	System Names & Numberin Completion Status Complete	g Copy Existing Sy: Edit Status Draft	sterns # SMPs 1	Create New			
Pro Id 1 2	F of Non-SMP Trees 0 COJECT Systems System Number 1-1 1-2	S Sewer Type Combined Combined	System Function Infiltration Detention/Slow Release	Model Input Category Subsurface infiltration Subsurface sow release (unline	Update Last Updated 8/10/2022 4) 8/4/2022	System Names & Numbering Completion Status Complete Complete	g Copy Existing Sy Edit Status Draft Draft	stems # SMPs 1 1	Create New		C2	
Pro 11 2 3	roject Systems system Number 1-1 1-2 1-3	Sewer Type Combined Combined Combined	System Function Infiltration Detention/Slow Release Detention/Slow Release	Model Input Category Subsurface infiltration Subsurface sow release (unline Subsurface sow release (unline)	Update           Last Updated           8/10/2022           4)         8/4/2022           4)         8/2/2022	System Names & Numbering Completion Status Complete Complete Complete	g Copy Existing Sy Edit Status Draft Draft Approved	stems # SMPs 1 1 1	Create New		L3	
<b>Pr</b> 1 2 3 4	# of Non-SMP Trees         0           oject System         5           ystem Number         1-1           1-2         1-3           1.4         1-4	Sewer Type Combined Combined Combined Separate	System Function Infiltration Detention/Slow Release Detention/Slow Release Disconnection	Model Input Category Subsurface infiltration Subsurface sow release (unlinee Green Roof	Update Last Updated 8/10/2022 4) 8/4/2022 4) 8/2/2022 8/11/2022	System Names & Numbering Completion Status Complete Complete Complete No SMPs	g Copy Existing Sy Edit Status Draft Approved Pending Addition	# SMPs           1           1           1           0	Create New		L3	

2. The Edit System page opens and user edits system information as desired. System Number is not editable and can only be edited using the **Update System Numbering** functionality described above.

GreenIT:	Data Entry Appli	cation (8/11/2	2) - TEST	r					<b>V</b> GreenIT	WATER	User Manual PWD Design Report Definitions
Dashboard	Project 1-7th St, 8th St, 4	and Cumberland St (H	lartranft Scho	ool) System 1-1 🔻							Hello aaraujo@jmttg.com! 🔻
	Design (HAS PENDING E	DITS) As Built	As Mainta	ined (HAS PENDING EDITS)							
			Draft Da	ta 🖲			Approv	ved Data 🔾			
	Fields (Design) - Dra	aft Calculations (I	Design) - Drat	ft							
	Not Constructed?	Reason Not Constructed				S	iystem Number				
		Project Phase					1-1				
	System ID			Completion Status			Contributing Impervious Area (sf)	Contributing Pervious Area (sf)			
	1			Complete			22222	22			
	System Name						Surface DCIA (sf)	Subsurface DCIA (sf)			
	SWT-A2							22222			
	Pre-existing Sewer Typ	20					Disconnected Impervious Area (sf)	Storage Volume (cf)			
	Combined				Ŧ			1676			
	Overflow Type						Total System Volume (cf)	Soil Storage Volume (cf)			
	Sewer System				Ŧ		3880				N
	Model Input Category	(Click Here For Definiti	ons)		Underdrain?		Ponded Storage Volume (cf)	Storage Volume Below Orifice (	f)		Lar
	Subsurface infiltra	ition		Ŧ							
	System Function (Clin	ick Here For Definitions)					Storage Footprint Area (sf)	Infiltration Footprint (sf)			
	Infiltration				Ŧ		970	970			
	Infiltration Test Type						Ponding Surface Area (sf)	Infiltration Depth Head (ft)			
	Modified Borehole	e Percolation			Ŧ			4			
	Infiltration Test Date						Slow Release Hydraulic Head (ft)	Orifice Diameter (in)			

3. If there are pending changes awaiting approval, the user will see Draft and Approved data.

GreenIT	: Data Entry Appli	cation (8/11/2	2) - TEST				<b>⊻</b> Gi	reenit 🖞	WATER PWC	User Mar D Design Repor	ual rt Definitions
Dashboard	Project 1-7th St, 8th St, a	and Cumberland St (Ha	artranft School)	System 1-1 💌					He	ello aaraujo@jr	nttg.com! 👻
	Design (HAS PENDING E	DITS) As Built	As Maintained (H	AS PENDING EDITS)							
			Draft Data 🖲			A	approved Data 🔿				
	Fields (Design) - Dra	ft Calculations (D	esign) - Draft								
	Not Constructed?	Reason Not Constructed				System Number					
		Project Phase				1-1					
	System ID		Comp	oletion Status		Contributing Impervious Area (sf)	Contributing Pervious Area (sf)				
	1		Cor	nplete		22222	22				
	System Name					Surface DCIA (sf)	Subsurface DCIA (sf)			1	
	SWT-A2						22222			~	5
	Pre-existing Sewer Typ	e				Disconnected Impervious Area (sf)	Storage Volume (cf)				
	Combined				Ŧ		1676				
	Overflow Type					Total System Volume (cf)	Soil Storage Volume (cf)				
	Sewer System				Ŧ	3880					
	Model Input Category	(Click Here For Definitio	ins)		Underdrain?	Ponded Storage Volume (cf)	Storage Volume Below Orifice (cf)				
	Subsurface infiltra	tion		Ŧ							
	System Function (Clin	ck Here For Definitions)				Storage Footprint Area (sf)	Infiltration Footprint (sf)				
	Infiltration				Ŧ	970	970				
	Infiltration Test Type					Ponding Surface Area (sf)	Infiltration Depth Head (ft)				
	Modified Borehole	e Percolation			Ŧ		4				
	Infiltration Test Date					Slow Release Hydraulic Head (ft)	Orifice Diameter (in)				

4. If the user would like to edit a different phase than the current, they can click tab for the phase and then the "Edit Phase" button.

GreenIT	Data Entry Application (8/11/22) - TEST	г		Screen	WATER	User Manual PWD Design Report Definitions
Dashboard	Project 1-7th St, 8th St, and Cumberland St (Hartranft Sch	ool) System 1-1 💌				Hello aaraujo@jmttg.com! 🔻
	Design (HAS PENDING EDITS) As Built As Mainta	ained (HAS PENDING EDITS)				
			Edit Phase			
	THIS IS APPROVED DATA					
	Fields (As Built) - Approved Calculations (As Built	t) - Approved				
	Not Constructed? Reason Not Constructed		System Number			
			1-1			
	System ID	Completion Status	Contributing Impervious Area (sf)	Contributing Pervious Area (sf)		
	1	Complete	22419	0		
	System Name		Surface DCIA (sf)	Subsurface DCIA (sf)		
	SWT-A2		0	22419		
	Pre-existing Sewer Type		Disconnected Impervious Area (sf)	Storage Volume (cf)		
	Combined		0	1676		
	Overflow Type		Total System Volume (cf)	Soll Storage Volume (cf)		
	Sewer System		3880			
	System Function (Click Here For Definitions)		Ponded Storage Volume (cf)	Storage Volume Below Orifice (cf)		
	Infiltration					
	Model Input Category (Click Here For Definitions)	Underdrain?	Storage Footprint Area (sf)	Infiltration Footprint (sf)		
	Subsurface infiltration		970	970		
	Infiltration Test Type		Ponding Surface Area (sf)	Infiltration Depth Head (ft)		
				4		

5. User selects save and system and associated information is updated. The App notifies the user if required values are missing as the save is being completed.

GreenIT	: Data Entry Application (8/11/22) - TE	ST						<b>V</b> GreenIT	WATER	User N PWD Design Rep	lanual port Definitions
Dashboard	Project 1-7th St, 8th St, and Cumberland St (Hartranft St	hool) Syst	em 1-1 💌							Hello aaraujo@	⊉jmttg.com! 🔻
	Design (HAS PENDING EDITS) As Built (HAS PENDI	IG EDITS)	As Maintained (HAS PENDING EDITS)								
	Draft I	Data 🖲			Approved I	Data					
	Fields (As Built) - Draft Calculations (As Built) -	Draft									
	Not Constructed? Reason Not Constructed				System Number						
			Ŧ		1-1						
	System ID	Completion	Saved with Errors			×	ious Area (sf)				
	1	Complet	The following errors must be correcte • System has no infiltration test data f	d befo or the	ore submitting to PWD: e given phase. Please confirm this correct for the given ph	ase before					
	System Name		finalizing and submitting to GreenIT.				sf)				
	SWI-A2										
	Pre-existing Sewer Type Combined						: <u>f)</u>				D3
	Overflow Type					ОК	ne (cf)				
	Sewer System				3000		22.222				
	Model Input Category (Click Here For Definitions)		Underdrain?		Ponded Storage Volume (cf) St	orage Volume	e Below Orifice (c	Ω			
	Subsurface infiltration		<b>▼</b>								
	System Function (Click Here For Definitions)				Storage Footprint Area (sf)	filtration Foot	print (sf)				
	Infiltration		Ŧ		970	970					
	Infiltration Test Type				Ponding Surface Area (sf)	filtration Dep	th Head (ft)				
			Ÿ			1					
	Infiltration Test Date				Slow Release Hydraulic Head (ft) 0	ifice Diamete					

6. User can view system level calculations by clicking the 'Calculations' tab.

ard Project 1-7th St, 8th St, and Cumberland St (Hartranth School) System 1-1            Design (HAS PENDING EDITS)       As Built (HAS PENDING EDITS)       As Maintained (HAS PENDING EDITS)         Draft Data       As Built (HAS PENDING EDITS)       As Maintained (HAS PENDING EDITS)         Fields (Design) - Approved       Calculations (Design) - Approved       Calculations (Design) - Approved         Credited Greened Acres (acre-in);       1.03       Total Contributing Drainage Area (sf);       22,419         Greened Acres (acre-in);       0.46       Loading Ratio for Total Contributing Drainage Area;       23.11         Storm Star Managed (in)       2       Loading Ratio for Contributing Imperious Area;       23.11         Storm Star Managed (in);       0.9       Sufface Loading Ratio for Contributing Imperious Area;       NULL	Hello aarau
Design (HAS PENDING EDITS)         As Built (HAS PENDING EDITS)         As Maintained (HAS PENDING EDITS)           Draft Data         As Maintained (HAS PENDING EDITS)         Approved Data           Fields (Design) - Approved         Calculations (Design) - Approved         Calculations (Design) - Approved           Credited Greened Acres (arcs-in);         1.03         Total Contributing Drainage Area (sf);         22,419           Greened Acres (arcs-in);         0.46         Loading Ratio for Total Contributing Drainage Area;         23.11           Storm Size Managed (In);         0.9         Surface Loading Ratio for Contributing Invariange Area;         23.11	
Draft Data O         Approved Data O           Fields (Design) - Approved         Calculations (Design) - Approved         2           Credited Greened Acres (acre-in);         1.03         Total Contributing Drainage Area (sf):         22,419           Streened Acres (acre-in);         0.46         Loading Ratio for Total Contributing Drainage Area:         23.11           Credited Strom Size Managed (in)         2         Loading Ratio for Contributing Drainage Area:         23.11           Storm Size Managed (in):         0.9         Surface Loading Ratio for Contributing Units Area         NULL	
Fields (Design) - Approved         Calculations (Design) - Approved           Credited Greened Acres (acre-in):         1.03         Total Contributing Drainage Area (sf):         22,419           Greened Acres (acre-in):         0.46         Loading Ratio for Total Contributing Drainage Area:         23.11           Credited Storm Size Managed (in)         2         Loading Ratio for Contributing Impervious Area:         23.11           Storm Size Managed (in):         0.9         Surface Loading Ratio for Contributing Impervious Area:         NULL	
Credited Greened Acres (acre-in);         1.03         Total Contributing Drainage Area (rf);         22,419           Greened Acres (acre-in);         0.46         Loading Ratio for Total Contributing Drainage Area;         23.11           Credited Storm Size Managed (In)         2         Loading Ratio for Contributing Impervious Area;         23.11           Storm Size Managed (In):         0.9         Surface Loading Ratio for Contributing Impervious Area;         NULL	
Greened Acres (acre.in);         0.46         Loading Ratio for Total Contributing Drainage Area;         23.11           Credited Storm Size Managed (in)         2         Loading Ratio for Contributing Impervious Area;         23.11           Storm Size Managed (in):         0.9         Surface Loading Ratio for Contributing Impervious Area;         NULL	
Credited Storm Size Managed (in)         2         Loading Ratio for Contributing Impervious Area:         23.11           Storm Size Managed (in):         0.9         Surface Loading Ratio for Contributing Imp. Area         NULL	
Storm Size Managed (in): 0.9 Surface Loading Ratio for Contributing Imp. Area NULL	
Peak Release Rate NULL Subsurface Loading Ratio for Contributing Imp. Area 23.11	
the definition of the second sec	
1 1-1-1 TreeTrench 970 8/2/2022 Complete Approved Approve	1 (X)

### **Delete System**

1. On the Project Edit page, user selects the system to be deleted.

T: Dat	ta Entry Appl	ication (8/	11/22) - TEST							<b>\GreenIT</b>	WATER	User I PWD Design Re
Proj Clos	oject 1-7th St, 8th St, sed	. and Cumberlar	nd St (Hartranft School) 👻			Jillian Simmons						Hello aaraujo
Des	sign As-Built	As-Maintaine	ed									
	Fields Calculat	tions										
	Status			Notes								
	Incomplete System	ms		Greened acres upo	lated to include tre	e pits and sand layer stora	ge. IQ					
	Author			storage. IQ 5/21/2	ou acres updated to 015.	o include tree pits and sar	іц інуег					
	Jillian Simmons											
	# of Non-SMP Trees											
	0											
Pr	oject System	s			Update	System Names & Numbering	g Copy Existing Sy	stems	Create New			
ld .	System Number	Sewer Type	System Function	Model Input Category	Last Updated	Completion Status	Edit Status	# SMPs	5			
1	1-1	Combined	Infiltration	Subsurface infiltration	8/10/2022	Complete	Draft	1	/⊗			
2	1-2	Combined	Detention/Slow Release	Subsurface slow release (unlined)	8/4/2022	Complete	Draft	1	$i \otimes$			
з	1-3	Combined	Detention/Slow Release	Subsurface slow release (unlined)	8/2/2022	Complete	Approved	1	18			
4	1-4	Separate	Disconnection	Green Roof	8/11/2022	No SMPs	Pending Addition	0	$i \otimes$			
5	1-5	Separate	Disconnection	Green Roof	8/11/2022	No SMPs	Pending Addition	0				

#### 2. Apps asks user to confirm deletion.

: 1	Data Entry App	olication (8/	11/22) - TEST							<b>S</b> Green <b>IT</b>	WATER	User I PWD Design Re
ļ	Project 1-7th St, 8th S Closed	St, and Cumberlar	nd St (Hartranft School) 👻			Jillian Simmons						Hello aaraujo
	Design As-Built	As-Maintaine	ed									
	Fields Calcul	lations										
	Status			Notes								
	Incomplete Syst	ems		Greened acres 5/20/2015 . Gri storage. IQ 5/2	updated to include tre eened acres updated t 1/2015.	e pits and sand layer stora o include tree pits and sar	age. IQ nd layer					
	Jillian Simmons				Delete System	×						
	# of Non-SMP Trees				Do you want to dele	te the Design data						
	0				Cumberland St (Har	tranft School) ?						
	Project System	ns			opuac	Yes No	g Copy Existing Sy	rstems	Create New			
	Id System Number	Sewer Type	System Function	Model Input Category	Last Updated	Completion Status	Edit Status	# SMPs				
	1 1-1	Combined	Infiltration	Subsurface infiltration	8/10/2022	Complete	Draft	1	$I \otimes$			
	2 1-2	Combined	Detention/Slow Release	Subsurface slow release (unlined)	8/4/2022	Complete	Draft	1	$I \otimes$			
	3 1-3	Combined	Detention/Slow Release	Subsurface slow release (unlined)	8/2/2022	Complete	Approved	1	$i \otimes$			
	4 1-4	Separate	Disconnection	Green Roof	8/11/2022	No SMPs	Pending Addition	0	$i \otimes$			
	5 1-5	Separate	Disconnection	Green Roof	8/11/2022	No SMPs	Pending Addition	0	$i \otimes$		ß	
		Course Design	Changes									

3. User selects 'Yes' to confirm deletion, and system and associated SMP's are deleted from Project Edit Screen.

#### **Create Data for Phase**

 On the Project Edit page, user selects "Create (Phase) Data". The phase will correspond tab user is on: Design, As-Built, or As-Maintained. If no data needs to be created for that phase, then the button will not be present.

Green	T: Data Entry Application (8/11/22) - TEST			<b>S</b> Green <b>IT</b>	WATER	User Manual PWD Design Report Definitions
Dashboard	Project 154-Duval St, Crittenden St, and Johnson St (Anna B. Da	School) 👻				Hello aaraujo@jmttg.com! 🔻
	Project ID 154	Work Number 50019	Latest Phase Design			
	Project Name Duval St, Crittenden St, and Johnson St (Anna B. Day School)	Last Update 8/3/2022	Last Approver			
	CIPIT Status Construction-Contract Closed		GreenIT Contact Elizabeth Lutes			
	Design As-Built As-Maintained					
	Fields Calculations					
	Status No Systems Author	Notes				[ <sub>2</sub>
	# of Non-SMP Trees 0					
	Create As-Built Data					
1.11. 11. 11.	Return to Dashboard Save Project Changes					

2. The "Create Missing Design Data?" page opens and indicates which items are missing from the current phase. User clicks "OK" to create data.

Greenl	T: Data Entry Application (8/11/22) - TEST					<b>V</b> GreenIT	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Dashboard	Project 154-Duval St, Crittenden St, and Johnson St (Anna B. Day	y School) 💌						Hello aaraujo@jmttg.com! 🔻
	Project ID 154	Work Number 50019		Latest Phase Design				
	Project Name Duval St. Crittenden St. and Johnson St (Anna B. Day School)	Last Update		Last Approver				
	CIPIT Status	Create As-Built Data?	SMP		3			
	Construction-Contract Closed           Design         As-Built         As-Maintained	SWT-A2 - SWT-A3	- SWT-A2 -	N N N	/iew /iew			
	Fields Calculations	- SWT-A4 -	SWT-A3 - SWT-A4	\ \ \	flew flew flew			
	Status No Systems	SWT-A6 - 154-5	- SWT-A6 -	\ \ \	llew llew llew			
	Author		*Bolded items from this pha	ase will be created				
	# of Non-SMP Trees 0				Cancel OK		1	3
	Create As-Built Data							
	Return to Dashboard Save Project Changes							

3. Data is created and accessible from the System page.

## Return to Project Dashboard

User can return to Project Dashboard by selecting 'Return To Dashboard'

	Data Entry	Application (8)	/11/22) - TEST								<b>V</b> GreenIT	WATER	User Manual PWD Design Report Defi
ard	Project 154-Du	val St, Crittenden St, an	ıd Johnson St (Anna E	8. Day School) 💌			Elizabath Lutor						Hello aaraujo@jmttg.
	construction-ce	intract closed					Enzabeth Eutes						
	Design As-	Built As-Maintain	ed										
	Fields	Calculations											
	Status				Notes								
	Incomplet	e Systems											
	Author												
	Aution												
	# of Non-SM	? Trees											
	0												
										Troate Now			
	Project Sy	stems				Update	ystem Names & Numbering	Copy Existing Syst	ems (	Lieate New			
	Project Sy	mber Sewer Type	System Function	Model Input Category	Last Updated	Update Completion Status	ystem Names & Numbering Edit Status	Copy Existing Syst	# SMPs				
	Id System Nu 1 154-1	mber Sewer Type Combined	System Function	Model Input Category Subsurface Infiltration	Last Updated 8/11/2022	Completion Status Complete	ystem Names & Numbering Edit Status Phase Data Added	Copy Existing Syst Not Constructed? No	# SMPs				
	Id         System Nu           1         154-1           2         154-2	mber Sewer Type Combined Combined	System Function Infiltration Infiltration	Model Input Category Subsurface infiltration Subsurface infiltration	Last Updated 8/11/2022 8/11/2022	Completion Status Complete Complete	ystem Names & Numbering Edit Status Phase Data Added Phase Data Added	Copy Existing Syst Not Constructed? No	# SMPs 1 1			G	
	Id         System Nu           1         154-1           2         154-2           3         154-3	Sewer Type           Sewer Type           Combined           Combined           Combined	System Function Infiltration Infiltration Infiltration	Model Input Category Subsurface infiltration Subsurface infiltration Subsurface infiltration	Last Updated 8/11/2022 8/11/2022 8/11/2022	Completion Status           Complete           Complete           Complete           Complete	Phase Data Added Phase Data Added Phase Data Added	Not Constructed? No No No No	# SMPs 1 1 1			Ģ	
	Id         System Nu           1         154-1           2         154-2           3         154-3           4         154-4	stems mber Sewer Type Combined Combined Combined	System Function           Infiltration           Infiltration           Infiltration           Infiltration	Model Input Category Subsurface infiltration Subsurface infiltration Subsurface infiltration Subsurface infiltration	Last Updated 8/11/2022 8/11/2022 8/11/2022 8/11/2022	Completion Status           Complete           Complete           Complete           Complete           Complete           Complete	Edit Status Phase Data Added	Copy Existing Syst Not Constructed? No No No No	# SMPs 1 1 1 1	/⊗ /⊗ /⊗ /⊗		G	

## SMPs

The system edit screen provides the ability for a user to add a SMP to a system, to copy an existing SMP and add it to the system, to edit an existing SMP, to delete a SMP, to return to the system details page, to update SMP identifiers, and to return to the project dashboard.

F: D	ata Entry Appli	cation (8/11/22) -	TEST				<b>V</b> Green	WATER	User Manua PWD Design Report D
F	Project 154-Duval St, Cr	ittenden St, and Johnson St (	Anna B. Day School)	System 154-1 💌					Hello aaraujo@jmttį
	Bedrock Encountered	2	Depth To Bedroo	<u>* (ft)</u>	Number of SMPs				
	Groundwater Encount	ered?	Depth To Groun	iwater (ft)					
	Primary Program				<b>•</b>				
	Secondary Programs() Alleys/Driveways Campuses Facilities Industry & Busin Open Space Parking Schools Graat	) ess anges			ļ				
ſ	System SMPs						Update SMP Name & Identifiers	Copy Existing SMPs	Create New
		SMP Type	Footprint	Last Update	Completion Status	Edit Status	Not Constructed?		
	Id #								

#### Add SMP

A user can add a new SMP to the system. The steps involved include:

1. User selects 'Create New' at bottom of System Edit page

Sait       Project 154 David Sky Crittereder Sky and Johnson Sk (Anna B. Day School)       System 1541 - *       Number of SMPS       Setting       Seting       Settin	exerc Project 154 Dural St, Cittereden St, and Johnson St (Ann 8t. Day School) System 154.1     Bediock Encountered?     Bediock Encountered?     Primary Program     Steredis        <	enIT: Data Entry Application (8/11/	22) - TEST		<b>M</b> GreenIT	PHILADELPHIA User Man PWD Design Report
Betrock incountered?       Depth To Broked (f)       1         Sevendwatter Encountered?       Depth To Brownetweter (f)         Image: Streets       -         Streets       -         Composes       -         Facility       -         Depth To Brownetweter (f)       -         Image: Streets       -         Str	Beleok facountered?   Orgh Das data diff.   Primary Program   Streets   Compares   Compares   Partin Di Groundwater (B)   Primary Program   Streets   Compares   Streets   Streets <	ard Project 154-Duval St, Crittenden St, and John	son St (Anna B. Day School) System 154-1 💌			Hello aaraujo@jm
Groundwater fnoornerees?     Printary Program     Sreets     Secondary Program(s)     Industry Regram(s)           Industry Regram(s) </th <th>groundwater (ft)         Printy Program:         Streets         Scrediary Program(j):         Beylot Rowaky:         Peakines         Peakines         Peakines         Streets         Streets         Scrediary Program(j):         Beylot Rowaky:         Peakines         Peakines         Street Streets         Street Stree</th> <th>Bedrock Encountered?</th> <th>Depth To Bedrock (ft)</th> <th>Number of SMPs 1</th> <th></th> <th></th>	groundwater (ft)         Printy Program:         Streets         Scrediary Program(j):         Beylot Rowaky:         Peakines         Peakines         Peakines         Streets         Streets         Scrediary Program(j):         Beylot Rowaky:         Peakines         Peakines         Street Streets         Street Stree	Bedrock Encountered?	Depth To Bedrock (ft)	Number of SMPs 1		
Primary Program         Streets         Streets         Aller/Officeways         Gampuas         Industry & Business         Parking         Streets	Primary Program   Streets   Secondary Program(s)   Campusas   Primary Program(s)   Campusas   Primary Program(s)   Industry & Business   Primary Program(s)   Primary Primar	Groundwater Encountered?	Depth To Groundwater ([t]			
Streets       •         Secondary Program(s)       •         Alleys/Driveways       •         Campuses       •         Industry & Business       •         Open Space       •         Schols       •         Streets       •	Strees     Strees     Computes     Computes     Industry & Business     Open Space   Schols   Schols     Schols     Schols     Schols     Streest     Streest     Streest     Streest     Schols     Schols     Streest     Streest </td <td>Primary Program</td> <td></td> <td></td> <td></td> <td></td>	Primary Program				
Secondary Porgrams(s)         Allers/Driveways         Campuase         Failties         Industry & Business         Open Space         Parking         Schools         Treare         Status         Vigdate SMP Name & Idemtifier         Copy Lasting SMP         Copy Lasting Copy         Schools         Treare rench         Last Update       Completion Status         Edit Status       Not Constructed?         1       154-1-1       Tree Trench         1       154-1-1       Tree Trench	Secondary Porgrams(s)         Allers/Driveways         Campuses         Patities         Industry & Business         Open Space         Parking         Schools         travers         Source System Changes         Status         Logate SMP Rame & Idemities         Copy Lasting SMP         Logate SMP Name & Idemities         Copy Lasting SMP         Copy Lasting SMP         Logate SMP Name & Idemities         Copy Lasting SMP         Logate SMP Name & Idemities         Copy Lasting SMP         Logate SMP Name & Idemities         Logate SMP	Streets		•		
Kystern SMPs         Update SMP Name & Identifiers         Copy Existing SMPs         Copy Existing SMPs         Create New           Id         #         SMP Type         Footprint         Last Update         Completion Status         Edit Status         Not Constructed?         Copy Existing SMPs	Update SMP Name & Identifiers         Copy Listing SMP         Copy Listing SMP <th>Alley/Orleways Campuses Campuses Industry &amp; Business Open Space Parlan Schools School</th> <th></th> <th>•</th> <th></th> <th></th>	Alley/Orleways Campuses Campuses Industry & Business Open Space Parlan Schools School		•		
Id         #         SMP Type         Footprint         Last Update         Completion Status         Edit Status         Not Constructed?           1         154-1-1         Tree Trench         1480         8/11/2022         Complete         Phase Data Added         No         Image: Status         Im	Id     #     SMP Type     Footprint     Last Update     Completion Status     Edit Status     Not Constructed?       1     154-1-1     Tree Trench     1480     8/11/2022     Complete     Phase Data Added     No     Image: Complete Com	System SMPs			Update SMP Name & Identifiers Co	py Existing SMPs Create New
1 154-1-1 Tree Trench 1480 8/11/2022 Complete Phase Data Added No 🖌 🛞	1 154-1-1 Tree Trench 1480 8/11/2022 Complete Phase Data Added No 🖋 🛞	Id # SMP Type	Footprint Last Update	Completion Status Edit Status	Not Constructed?	
		1 154-1-1 Tree Trench	1480 8/11/2022	Complete Phase Data A	No No	

2. User is brought to the Create New SMP Page.

F: Data Entry Application (8/	11/22) - TEST			Screenit wat	PWD Design Re
Project 154-Duval St, Crittenden St, and	d Johnson St (Anna B. Day School) System 154-1	-			Hello aaraujo
Create New SMP					
SMP ID	Status		SMP Number		
2			154-1-2		
SMP Type (Click Here For Definitions)			SMP Name		
Infiltration/Storage Trench		*	154-1-2		
SMP Footprint (sf)			Storage Type(s) Stone		
Storage Type Depth (ft)			Modular Soll Ponding		
Vegetated Area (sf)			Pipe Sand Ponding Depth (in)		
Pervious Area (sf)					
			Pretreatment Type(s) Forebay		*
Number Of Trees			Inlet Insert		
0			Sump		
			Trapped Inlet		
			Upstream SMP		
Debute to Castern Case Man CMD			Filter Strip Water Quality Device		
Save New SMP					

3. User enters SMP information (NOTE: Users can decide which phases to create the data for via the checkboxes upon saving)

- a. SMP ID is automatically generated sequentially and is only editable through the update SMP ID functionality.
- b. Name is editable through Update Name and Numbering feature.
- c. App warns user if project is missing required information. *See "Key App Business Rules" for additional background on required fields.*
- 4. User selects save and SMP and associated information is saved

GreenIT: Data Entry Application (8/11	1/22) - TEST			<b>S</b> Green <b>IT</b>	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Dashboard Project 154-Duval St, Crittenden St, and Jo	ohnson St (Anna B. Day School) System 154-1 🔻					Hello aaraujo@jmttg.com! 🤜
Create New SMP						
SMPID	Status		SMP Number			
2			154-1-2			
SMP Type (Click Here For Definitions)			SMP Name			
Infiltration/Storage Trench		Ŧ	154-1-2			
SMP Footprint (sf)			Storage Type(s)			
	Select Phases			×		
Storage Type Depth (ft)	Select the phases you want to create new SMP data for: Design (required)					
	As-Built					
Vegetated Area (sf)						
				OK Cancel		
Pervious Area (s[)			Pretreatment Type(s)			S
			Forebay			
Number Of Trees			Inlet Insert  Summe			
0			Screen			
			Trapped Inlet			
			Upstream SMP Filter Strip			
			Water Quality Device			*
Return to System Save New SMP						

5. SMP is now viewable, editable, and delete-able on the system details page.

nIT: Da	ata Entry App	olication (8/11/22) - TES	т				<b>S</b> GreenIT	WATER User M PWD Design Rep
rd Pr	roject 154-Duval St,	Crittenden St, and Johnson St (Anna	B. Day School) System 154-1					Hello aaraujo@
					2			
	Groundwater Enco	untered?	Depth To Groundwater (ft)					
	Primary Program							
	Streets			Ŧ				
S	Campuses Facilities Facilities Open Space Parking Sthools Streats Save System C	siness Shanges				Update	SMP Name & Identifiers Copy I	Existing SMPs Create New
	ld #	SMP Type	Footprint	Last Update	Completion Status	Edit Status	Not Constructed?	
1	1 154-1-1	Tree Trench	1480	8/11/2022	Complete	Phase Data Added	No	/⊗
		L Ch ut (C) T L		8/11/2022	Incomplete	Pending Addition	No	1 (X)

### **Copy Existing SMP**

As an alternative to creating a new SMP, a user can copy an existing SMP(s) and add them to the system.

1.	User selects	'Copy Existing SMPs'	' at bottom o	f System Details page

Project 134 Duvid SL, Crittenden SL, and Johnson SL (Anna B. Day, School) System 1541 •     Security Analysis     Security Analysis </th <th>Data Entry Application (8/11/22) - It</th> <th>EST</th> <th></th> <th></th> <th></th> <th>🛛 🖉 Greenit 🖤</th> <th>TER PWD Design R</th>	Data Entry Application (8/11/22) - It	EST				🛛 🖉 Greenit 🖤	TER PWD Design R
Groundwater Encountered? Depth To Groundwater (ft)     Prinary Program   Streets   Secondary Program(j)   Aley/Driveways   Graphates   Parking   Streets   Parking   Stoods   Parking   Stoods   Streets   Computer Submet & Lotter (ft)   Depth To Groundwater (ft)   Secondary Program(j)   Industry Regram(j)   Parking   Stoods   Parking   Stoods   Versees   Copy Latting 2015   Copy Latting 2015   Store Stores   Latting   Stoods   Versees   Store Stores   Latting   Stoods   Versees   Store Stores   Latting   Stoods   Versees   Store Stores Latting <platting< p=""> <platting< p=""> Latting <platting< p=""> <platting< p<="" th=""><th>Project 154-Duval St, Crittenden St, and Johnson St (Ar</th><th>nna B. Day School) System 154-1 🔻</th><th></th><th></th><th></th><th></th><th>Hello aaraujo</th></platting<></platting<></platting<></platting<>	Project 154-Duval St, Crittenden St, and Johnson St (Ar	nna B. Day School) System 154-1 🔻					Hello aaraujo
Greendwater Encounterent?       Pepth To Geometweter (f)         Image: Program       Image: Program         Streets       Image: Program         Streets       Image: Program         Composes       Image: Program         Pertitions       Image: Program         Composes       Image: Program         Pertitions       Image: Program         Streets       Image: Program         Image: Program       Image:				2			
Fritary Program   Streets   Computer   Streets   Computer   Streets   Streets   Computer   Streets   Computer   Streets   <	Groundwater Encountered?	Depth To Groundwater (ft)					
Streets          Streets          Alleps/Druewaps          Computes          Induty & Business          Deprking          Streets	Primary Program						
Secondary Program(s)         Alley/Driveways         Campusas         Pacifities         Industry & Business         Open Space         Parking         Stoods         Street	Streets		Ŧ				
Ind     and     same rype     recognitit     case opeare     compretenderstatus     constatus     constatus       1     154-1-1     Tree Trench     1480     8/11/2022     Complete     Phase Data Added     No     Image: Complete       2     154-1-2     Infiltration/Storage Trench     1480     8/11/2022     Incomplete     Pending Addition     No     Image: Complete	Campus de la compara de la com		ļ		Ujdate	SMP Name & identifiers Copy Exist	ng SMPs. Create New
1     156-1-1     Iree Irench     1480     8/11/2022     Complete     Phase Data Added     No     / (x)       2     154-1-2     Infiltration/Storage Trench     8/11/2022     Incomplete     Pending Addition     No     / (x)	Id # SMP Type	Footprint	Last Update	Completion Status	Edit Status	Not Constructed?	
2 154-1-2 Infiltration/Storage Trench 8/11/2022 Incomplete Pending Addition No	1 154-1-1 Iree Trench	1480	8/11/2022	Complete	Phase Data Added	No	∕⊗ I ⊙
			8/11/2022	Incomplete	Pending Addition	No	

2. In the popup, the user selects the checkbox next to the SMP to be copied and types in the number of copies for each selected SMP. User then selects 'Copy Existing SMPs'.

n <mark>IT: D</mark> at	a Entry Applica	ntion (8/11/22) - TES	т				<b>S</b> Green <b>IT</b>	PHILADELPHIA WATER	User Manua PWD Design Report D
rd Proj	ject 1-7th St, 8th St, and	d Cumberland St (Hartranft Sch	ool) System 1-1 🔻						Hello Colin.Cosine@curv
	Bedrock Encountered? Groundwater Encountere	<u>d?</u>	Depth To Bedrock (ft) Depth To Groundwater (ft)	Num 1	er of SMPs				
	Primary Program Streets			Ŧ					
	Secondary Programs(s)	Copy Existing SMPs						×	
	Campuses	Select the SMPs yo	ou wish to copy, as w	ell as the number of c	opies of each SMP to ma	ake:			
	Facilities     Industry & Business	Select # of Copies Id	SMP Type		Name	Comments			
	Open Space     Parking     Schools		Tree Trench		1				
	Streets								
	Save System Chan								
Sy	stem SMPs					[	Copy Selected SMPs Cance	el g SMP:	Create New
	#	SMP Type	Footprint	Last Update	Completion Status		Edit Status		
Id									*

3. SMP is copied and added to the list of SMP's on the system details page.

	ata Entry App	lication (8/11/22) - TES	r			Screenit Wat	User Manual PWD Design Report Def
oard Pr	Project 1-7th St, 8th S	t, and Cumberland St (Hartranft Sch	ool) System 1-1 💌				Hello Colin.Cosine@curve.c
	Groundwater Encou	intered?	Depth To Groundwater (ft)		2		
	Primary Program						
	Streets			v			
S	Alleys/Drivews Campuses Facilities Industry & Bus Open Space Parking Schools Streets System SMPs	iness hanges		ļ		Update SMP Name & Identifiers Copy Existing	SMPs Create New
	ld #	SMP Type	Footprint	Last Update	Completion Status	Edit Status	
	1 1-1-1	Tree Trench	970	8/2/2022	Complete	Approved	
1			070	8/11/2022	Complete	Pending Addition	

#### **Edit SMP**

1. On the System Edit screen, user selects SMP for edit.

Project 154-Duval 50, Crittender 52, und Johnson 52 (Anna 80. Day School)       System 154-1       2         Primary Program       Streets       •         Streets       •       •         Campooas       •       •         Primary Program       •       •         Streets       •       •         Campooas       •       •         Primary Program       •       •         Streets       •       •         Streets       •       •         Campooas       •       •         Primary Program       •       •         Streets       •       •         <	Project 154-0.vol 50; Ortitenden S2, and Johnson S1 (Area 8. Day School)       System 154-1       2         stroundenter Encoundenter Encoundenter (E)       2         Primary Frogram       *         Stroeds       *	F: Data	Entry Appli	cation (8/11/22) - TES	•				<b>V</b> Green <b>IT</b>	WATER	User M PWD Design Re
Groundwater Encountered? Depth To Groundwater (f)     Primary Program   Streeds   Streeds   Streeds   Paking/Driveways   Industry & Business   Paking   Stroods	Groundwater Encounterent?       Depth Ib Groundwater (f)         Streets       •         Streets       •         Grouppass       • </th <th>Proje</th> <th>ct 154-Duval St, Cr</th> <th>ittenden St, and Johnson St (Anna</th> <th>B. Day School) System 154-1 🔻</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Hello aaraujo</th>	Proje	ct 154-Duval St, Cr	ittenden St, and Johnson St (Anna	B. Day School) System 154-1 🔻						Hello aaraujo
Streets   Streets   Streets   Streets   Streets   Parking   Parking   Streets	Brynnav Frogram   Streets   Streets   Streets   Campuss   Campuss   Campuss   Campuss   Campuss   Campuss   Campuss   Campuss   Campuss   Streets   Streets <th></th> <th></th> <th></th> <th></th> <th></th> <th>2</th> <th></th> <th></th> <th></th> <th></th>						2				
Primary Program   Streets   Secondary Programs(s)   Alley/Driveways   Compuses   Primary Rubines   Dear Space   Open Space   Open Space   Streets   Streets	Princip Arongami Streets         Secondary Arongamis()   Alleys/Driveneys         Compuses         Princip Asuations         Open Space         Open Space         Streets	g	Groundwater Encount	ered?	Depth To Groundwater (ft)						
Streets       •         Secondary Programs(s)       •         Allers/Drivewaps       •         Campuses       •         Provines       •         Dein Space       •         Open Space       •         Streets       • <td>Streets       •         Streets       •         Streets       •         Compuses       •         Industry &amp; Business       •         Open Space       •         Streets       •</td> <td>F</td> <td>Primary Program</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Streets       •         Streets       •         Streets       •         Compuses       •         Industry & Business       •         Open Space       •         Streets       •	F	Primary Program								
Secondary Programs(s)       Attleys/Driveways         Attleys/Driveways       Sintes         Industry & Business       Open Space         Open Space       Skring         Schools       Travest         Save System Changes       Schools         Strates       Corposed Relations         Id       SMP Type       Footprint       Last Update       Completion Status       Rdt Status       Not Constructed?       Travest         1       154-11       Tree Trench       1480       K/11/2022       Complete       Phase Data Added       No       Image: Complete       Phase Data Added       No       Image: Complete       Pending Addition       No       Image: Complete       Pending Addition       Image: Complete       Image: Complete       Pending Addition       Image: Complete       Pending Addition       Image: Complete       Pending Addition       Image: Complete       Image: Complete       Image: Complete       Image: Complete       Pe	Secondary Programs(s)       Alley(Dfitwawys         Campuses       Facilities         Industry & Business       Open Space         Parking       School is         Stool is       Treast         Stool is       Copy Essette         Stool is       Copy Essette         Stool is       Treast         Stool is       Copy Essette         Stool is		Streets								
Update SMP Yave     Update SMP Yave     Corpt Code (Corpt Code) (Code)	bit     SMP Type     Footprint     Last Update     Completion Status     Edit Status     Not Constructed?       1     154-1-1     Tree Trench     1480     8/11/2022     Complete     Phase Data Added     No     Image: Complete       2     154-1-2     Infitration/Storage Trench     1480     8/11/2022     Incomplete     Pending Addition     No     Image: Complete		Alleys/Driveways Campuses Facilites Industry & Busini Open Space Parking Schools Streets	anges		ļ					
Id     If     SMP type     Lost Update     Completion Status     Edit Status     Not Constructed?       1     154-1-1     Tree Trench     1480     8/11/2022     Complete     Phase Data Added     No     Image: Complete       2     154-1-2     Infiltration/Storage Trench     8/11/2022     Incomplete     Pending Addition     No     Image: Complete	Id     If     SMP type     Footprint     Last Update     Completion status     Edit Status     Not Constructed?       1     154-1-1     Tree Trench     1480     8/11/2022     Complete     Phase Data Added     No     Image: Complete       2     154-1-2     Infiltration/Storage Trench     8/11/2022     Incomplete     Pending Addition     No     Image: Complete	Sys	tem SiviPs					Update	SMP Name & Identifiers Co	oy Existing SMPs	Create New
A     A server and the method     Address and the method     Address and the method     No       2     154-1-2     Infiltration/Storage Trench     8/11/2022     Incomplete     Pending Addition     No	A     Later     Interview     Letter     Letter     Complete     Prine bits routed     NO       2     154-1-2     Infitration/Storage Trench     8/11/2022     Incomplete     Pending Addition     No     Image: Complete	1	#	SMP Type	Footprint	Last Update	Completion Status	Edit Status	Not Constructed?		
2 134-22 imitication/storage renkn o/11/2022 incomplete Pending Addition No	2 134-2-2 Infinitestualy-storage renkin o/11/2022 Incomplete Penaing Adatton No / C	1	104-1-1	Inee menon	1480	8/11/2022	Complete	Priase Data Added	Ne		
		2	104-1-2	minication/storage Trench		0/11/2022	incomplete	renuing Addition	NO		

#### 2. The SMP Edit page opens and user edits information as desired.

GreenIT	ר: Data Entry Appli	ication (8/11/22) - TES	т			<b>S</b> GreenIT	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Dashboard	Project 1-7th St, 8th St,	and Cumberland St (Hartranft Sch	ool) System 1-1 💌 SMP 1-1-1 💌					Hello Colin.Cosine@curve.com! 🔻
I	Edit Practice:	1-1-1						
	Design As Built	As Maintained (HAS PENDING E	DITS)					
	THIS IS APPROV	/ED DATA						
	Not Constructed?	Reason Not Constructed			SMP Number			
		Project Phase			1-1-1			
	SMP ID		Status		SMP Name			
	1		Complete		1			
	SMP Type (Click Here For	r Definitions)			Storage Type(s)			
	Tree Trench			-	Stone			
					O Modular			
	SMP Footprint (sf)				Soil     Bonding			
	970							
	Storage Type Depth (ft)				Sand			
	4				Ponding Depth (in)			
	4							
	Vegetated Area (sf)							
	48				Pretreatment Type(s)			
					Forebay		i i i	
	Pervious Area (sf)				Inlet insert			
	48				Streen			
					✓ Trapped Inlet			
	Number Of Trees				Upstream SMP			
	3				Filter Strip			
					Utates Quality Device			-

3. User selects save and SMP and associated information is updated.

#### **Delete an SMP**

1. On the System Details page, user selects 'Delete' next to the SMP to be deleted (assuming the user has project edit rights).

						PWD Design Rej
Project 1-7th St, 8th St	t, and Cumberland St (Hartra	nft School) 🛛 System 1-1 💌				Hello Colin.Cosine@
				2		
Groundwater Encou	ntered?	Depth To Groundwater (ft				
Primary Program						
Streets			v			
Alleys/Drivewa Campuses Facilities Industry & Busis Open Space Parking Schools Streets	ys iness hanges		ļ			
System Sivir S					Opuate SMP Name & Identifiers Copy Existing S	MPS Create New
ld #	SMP Type	Footprint	Last Update	Completion Status	Edit Status	
1 1-1-1	Tree Trench	970	8/2/2022	Complete	Approved	
2 1-1-2	Tree Trench	970	8/11/2022	Complete	Pending Addition	

2. App will prompt user to confirm deletion.

	Data Entry App	ication (8/11/22) - <sup>-</sup>	TEST			Screen	IT WATER	User Ma PWD Design Repo
d I	Project 1-7th St, 8th St	, and Cumberland St (Hartran	ft School) System 1-1 🔻				He	ello Colin.Cosine@
	Groundwater Encou	ntered?	Depth To Groundwater (ft)		2			
	Primary Program							
	Streets				<b>*</b>			
	Alleys/Drivewa Campuses Facilities Industry & Busi Open Space Parking Schools Streets	rs			Delete SMP X Do you want to delete the Design data for SMP 1-1-2 from SWT-A2? Yes No			
	Save System Cl	nanges						
	Save System Cl System SMPs	hanges				Update SMP Name & Identifiers	Copy Existing SMPs	Create New
	Save System Cl System SMPs	SMP Type	Footprint	Last Update	Completion Status	Update SMP Name & Identifiers Edit Status	Copy Existing SMPs	Create New
	Save System Cl System SMPs Id # 1 1-1-1	sMP Type Tree Trench	Footprint. 970	Last Update 8/2/2022	Completion Status Complete	Update SMP Name & Identifiers Edit Status Approved	Copy Existing SMPs	Create New

3. User selects 'Yes' to confirm deletion and SMP is deleted from System Details Screen.

## Return to Project Edit Page

User can return to Project Details page by selecting clicking on the project name in the navigation bar.

Colin.Cosine@curve.com!

## SUBMISSION AND APPROVAL

This section covers the submission and approval process whereby data from the Web-based GreenIT Data Entry Application is submitted to PWD approvers who can authorize import into PWD's GreenIT system through a nightly file transfer process. Data in the application will either be in a 'Draft' or 'Approved' state, which is further defined as:

- **DRAFT** data that has not yet been approved and transferred to PWD's GreenIT system.
- APPROVED final data as stored in PWD's GreenIT system.

#### **Submit For Review**

After Editing or Adding new data for any phase and saving, the edited data will be a draft until it has been approved by a PWD approver.

GreenIT	: Data Entry Applica	ation (8/11/22) - TEST			Screen IT	VATER User Man PWD Design Report	nual rt Definitions
Dashboard	Project 21-Blue Bell Inn Tr	iangle Park System 21-1 💌 SMP 21-1-1				Hello Colin.Cosine@cu	urve.com! 🔻
	Edit Practice: 2	1-1-1					
	Design As Built	As Maintained (HAS PENDING EDITS)					
			Edit Phase				G
		Draft Data 🖲		Approved Data 🔾			
	Retired/Not Constructed?	Reason Retired/Not Constructed	SMP Number				
			21-1-1				
	SMP ID	Status	SMP Name				
	1	Complete	1				
	SMP Type (Click Here For D	efinitions)	Storage Type(s)				
	Swale		Stone				
			Modular				
	SMP Footprint (sf)		Soil				
	2485		Ponding				
	Storage Turpe Dopth (#)		Sand				
	o or		Ponding Depth (in)				
	0.25		3				
	Vegetated Area (sf)						
	2485		Pretreatment Type(s)				
			Forebay				
	Pervious Area (st)		Sump				
	2485		Screen				
	Number Of Trees		Trapped Inlet				
			Upstream SMP				

1. Once all required information has been filled out and saved, the user will click the "Submit Changes" button next to their project on the Dashboard.

T: Data	a Entr	y Application (8/11/22) - TEST											<b>S</b> GreenIT	WATER	User PWD Design F	Manual Report De
rd															Hello Colin.Cosin	e@curve.
Proje	ect name	e, work number, author or ID										Search Projects Sh	iow All		Add New Projec	ct
Work Number	Projec	t Project Name	♦ Lates	st æ	# Sys ♦	CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As- Maintained Status	Last Update <b>≑</b>	Last Editor	Last Reviewer	Edit	Submit/Review	Reports
50005	1	7th St, 8th St, and Cumberland St (Hartranft School)	As Mair	ntained	5	Closed	Jillian Simmons	Incomplete Systems - Draft - Phase Author Missing	Complete - Draft - Phase Author Missing	Incomplete Systems - Draft	8/11/2022	IMPORT		1		PDF
50020	2	Welsh School	As Mair	ntained	2	Closed	Jillian Simmons	Complete - Approved	Complete - Draft - Phase Author Missing	Incomplete Systems - Approved	8/9/2022	Jsimmons		1		PDF
50004	3	Belfield Ave from Chew Ave to Walnut Ln	As Mair	ntained	12	Closed	Jillian Simmons	Complete - Approved		Complete - Approved	8/10/2022	IMPORT		1		PDF
50009	5	Queen Lane from Henry St to Fox St	As Mair	ntained	7	Closed	Laura Rozumalski	Complete - Approved	Incomplete Systems - Approved	Incomplete Systems - Draft - Phase Author Missing	8/8/2022	Colin.Cosine@curve.com		1		PDF
50002	8	Montgomery Ave, Shissler Playground	As B	uilt	3	Closed	Jessica Brooks	Complete - Draft	Complete - Approved		8/5/2022	Colin.Cosine@curve.com		1	Submit Changes	PDF
50005	9	Palmer St from Frankford Ave to Blair St (Shissler Playground)	As Bi	uilt	2	Closed	Jillian Simmons	Complete - Approved	Incomplete Systems - Approved		8/3/2022	Colin.Cosine@curve.com		1		PDF
50034	10	Thompson St and Columbia Ave	As Mair	ntained	2	Closed	Shelly Jones	Complete - Approved	Incomplete Systems - Approved	Incomplete Systems - Draft - Phase Author Missing	8/10/2022	IMPORT		1		PDF
			Δs				lillian	Complete -	Complete -	Incomplete Systems - Draft -						

2. A pop up will display asking the user which phase data to submit depending on the edits they have made. Once the user selects all of the information that they would like to submit for review, they will click the "Submit Data for Review" button to continue.

T: Data	a Entr	y Application (8/11/2	22) - TEST									<b>S</b> GreenIT	PHILADELPHIA WATER	User Man PWD Design Report	ual t Definitions
d														Hello Colin.Cosine@cu	urve.com! 👻
								Approvea	Author Missing						
50002	8	Montgomery Ave, Shissler Pla	yground	As Built	3 Close	ed Jessica Brooks	Complete Draft	Complete - Approved		8/5/2022	Colin.Cosine@curve.com		1	Submit Changes PDF	F
50005	9	Palmer St from Frankford S	ubmit Data for 12th S	it from Dickin	son St to T	asker St						ж	1	PDF	F
		riaygroundy	As-Mainta	ined Changes								<u> </u>			
50034	10	Thompson St and Columb	System	s	MP	Edit Typ		Edit Date			Edited By		1	PDF	F
			15 - 1			Edited	8	3/2/2022, 7:3	1:48 AM		IMPORT				-
				1	5 - 1 - 1	Edited	8	3/2/2022, 7:3	1:48 AM		IMPORT				
				1!	5 - 1 - 2	Edited	8	3/2/2022, 7:3	4:48 AM		IMPORT				
50003	12	4th St and Cambridge St (	15 - 2				8	3/2/2022, 5:0	5:27 AM		IMPORT		1	PDF	F
				1	5 - 2 - 1		8	8/2/2022, 5:0	5:27 AM		IMPORT		-		
50022	13	Madison Memorial Park										hila.go	v /	PDF	F
50001	14	12th St and Reed St (Colu	Design F	d <b>ata to subn</b> <sup>t</sup> hase	nit (at leas	As-Built Phas	<b>d):</b> ⊵	🖌 As-N	laintained Pha	se .	System/SMP Identifier Chan	ges	1	PDF	F
50001	15	12th St from Dickinson St	Enter any comme	nts below:									1	Submit Changes PDF	F
											Cancel Submit Data	a for Review	~	_	
50001	16	10th St from Wilder St to				Simmo	ns Phase Author Missing	Approved			-		1	PDF	F
50019	17	Moyamensing Ave and Morris Square)	s St (Dickinson	Design	3 Cons Cont Close	truction- ract Lutes	h Complete Draft			8/6/2022	Jsimmons		1	Submit Changes PDF	F
50005	18	16th St between Passyunk Ave	e and Jackson St	As Maintained	1 Close	d Jillian Simmor	Complete Approved	Complete - Approved	Incomplete Systems -	8/2/2022	IMPORT		1	PDF	F

I: Data	a Entr	y Application (8/11/22) - TEST										<b>V</b> Green <b>IT</b>	WATER	Use PWD Design	Re
d														Hello aarau	ijo(
50005	18	16th St between Passyunk Ave and Jackson St	Maintained	1	Closed	Simmons	Approved	Approved	Systems - Approved	8/2/2022	IMPORT		/		P
50010	19	18th St, 19th St, and Bigler St (Barry Playground)	As Built	10	Closed	Harry Wilson	Complete - Approved	Incomplete Systems - Approved		8/10/2022	IMPORT		1		1
50009	20	Bureau of Laboratory Services	As Built	10	Closed	Jessica Brooks	Incomplete Systems - Approved	Incomplete Systems - Approved		8/2/2022	IMPORT		1		
50007	21	Blue Bell Inn Triangle Park	As Maintained	1	Closed	Harry Wilson	Complete - Approved	Complete - Approved	Complete - Submitted	8/2/2022	IMPORT		1	Review Submission	1
50035	45	Benjamin Franklin Parkway from 21st St to 23rd St	Design	3	Closed	Marc Orgovan	Complete - Approved	No Data		8/2/2022	IMPORT		1		Ĩ
50033	46	Lancaster Ave from N 58th St to N 63rd St	As Maintained	4	Closed	Marc Orgovan	Complete - Approved		Complete - Draft - Phase Author Missing	8/2/2022	Colin.Cosine@curve.com		1		1
50036	50	Chalmers (29th and Chalmers Playground)	As Maintained	1	Construction- Contract Closed	Elizabeth Lutes	Complete - Approved		Complete - Approved	8/2/2022	IMPORT		1		
50027	59	Baltimore Ave Island from S 60th St to Wharton St	As Built	1	Closed	Jillian Simmons	Complete - Approved	Incomplete Systems - Approved		8/4/2022	Colin.Cosine@curve.com		1		I
50019	79	Jackson St, Tree St, 13th St (Epiphany of Our Lord School)	As Built	2	Construction- Contract Closed	Elizabeth Lutes	Complete - Approved	Complete - Approved		8/10/2022	IMPORT	Jillian.Simmons@phila.gov	1		
50019	81	8th St, Wolf St, and Mildred St (Francis Scott Key School)	Design	2	Construction- Contract Closed	Elizabeth Lutes	Complete - Approved			8/10/2022	IMPORT	Jillian.Simmons@phila.gov	1		
50034	88	Trenton Ave and Norris St	As Maintained	2	Closed	Shelly Jones	Complete - Approved	Incomplete Systems - Approved	Complete - Draft	8/2/2022	IMPORT		1	Submit Changes	1
50003	91	3rd St and Fairmount Ave Intersection	As Maintained	1	Closed	Jillian Simmons	Complete - Approved		Complete - Approved	8/2/2022	IMPORT		1		1
50031	123	58th St Connector(Bartram's Garden, Francis Myers Rec, Cobbs Creek Park)	As Maintained	4	Closed	Chris Bergerson	Complete - Approved	Incomplete Systems -	Complete - Approved	8/11/2022	IMPORT	Jillian.Simmons@phila.gov	1		

3. User will now see "Submission Pending" in the Submit/Review column.

#### **Approval Data**

 When a project is submitted for review, the selected reviewer user will receive a notification via email. After login, the reviewer will go to the "Approve Edit Requests" tab in the "Hello! [username]" dropdown or click on the link in the automatically generated email.

Green	T: Data	Entry	y Application (8/11/22) - TEST										<b>S</b> Green <b>IT</b>	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Dashboa	rd														Hello aaraujo@jmttg.com! 🔻
	50005	18	16th St between Passyunk Ave and Jackson St	Maintained	1	Closed	Simmons	Approved	Approved	Systems - Approved	8/2/2022	IMPORT		/	Manage Accounts
	50010	19	18th St, 19th St, and Bigler St (Barry Playground)	As Built	10	Closed	Harry Wilson	Complete - Approved	Incomplete Systems - Approved		8/10/2022	IMPORT		1	Pending Edits (Admin) Import/Export Logs
	50009	20	Bureau of Laboratory Services	As Built	10	Closed	Jessica Brooks	Incomplete Systems - Approved	Incomplete Systems - Approved		8/2/2022	IMPORT		1	Approve Edit Requests
	50007	21	Blue Bell Inn Triangle Park	As Maintained	1	Closed	Harry Wilson	Complete - Approved	Complete - Approved	Complete - Submitted	8/2/2022	IMPORT		1	Change Password
	50035	45	Benjamin Franklin Parkway from 21st St to 23rd St	Design	3	Closed	Marc Orgovan	Complete - Approved			8/2/2022	IMPORT		1	Log off

2. Reviewer user will click "Review Submitted Edits" next to the project they would like to review.

T: Data Entry Application (8/11/22) - TEST											
d								Hello aaraujo@j			
Review My Edit Approval Requests											
Id	Work Number	Name	Phase(s)	Submission Date	Submitter	Reviewer	Status				
21	50007	Blue Bell Inn Triangle Park	As Maintained	8/11/2022	Colin.Cosine@curve.com	aaraujo@jmttg.com	Pending	Review Submitted Edits			
	20443	Ferko Playground	Identifier Changes	8/9/2022	Colin.Cosine@curve.com	Colin.Cosine@curve.com	Pending	Review Submitted Edits			
411											
411 175	50028	Norris St, Van Pelt St, and Berks St (Frederick Douglass Elementary School)	Design	8/5/2022	Colin.Cosine@curve.com	Colin.Cosine@curve.com	Pending	Review Submitted Edits			

3. User can view the data from the Project level by clicking on the Project Name (red), the System level by clicking on the System Name (green), or the SMP level by clicking on the SMP Name (yellow).

							PHILADELPHIA	
nIT: Dat	ta Entry Application (8	3/11/22) - TEST				GreenIT	WATER	PWD Design Report
oard	Edited Projects							Hello aaraujo@jmt
Revie	ew Data Submissions	for Blue Bell Inn 1	Triangle Park (1)					
_								
•	Blue Bell Inn Triangle Park - As	Maintained (Pending) - 8/:	11/2022					
	Project: Project Phase: Submission Status: Submitted By: Submission Date: Submission Comments:		Blue Bell Inn As Maintainer Pending Colin.Cosine@ 8/11/2022	riangle Park				
	PWD Reviewer:		aaraujo@jmtt	g.com				
	As-Maintained Changes							
	System	SMP	Edit Type	Edit Date	Edited By			
	21 - 1			8/2/2022, 5:06:14 AM	IMPORT			
		21 - 1 - 1	Edited	8/2/2022, 7:35:28 AM	IMPORT			
	Submitter Comments:							
								_
	Enter any review comments below:							

4. After reviewing data, if the PWD Approver determines the information is sufficient and can be approved, they will select the "Approve and Submit to GreenIT" button from the review page.

GreenIT: Da	ata Entry Application (8/	11/22) - TEST			<b>V</b> Green I1	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Dashboard	Edited Projects						Hello aaraujo@jmttg.com!
	Project: Project Phase: Submission Status: Submitted By: Submission Date: Submission Comments: PWD Reviewer:		Blue Bell Inn Tr As Maintained Pending Colin.Cosine@c 8/11/2022 aaraujo@jmttg	iangle Park urve.com com			
	As-Maintained Changes						
	System	SMP	Edit Type	Edit Date	Edited By		
	21 - 1			8/2/2022, 5:06:14 AM	IMPORT		
		21 - 1 - 1	Edited	8/2/2022, 7:35:28 AM	IMPORT		
	Submitter Comments:						
	Enter any review comments below:					9	
	Approve and Submit to Gre	eenIT Reject Data	and Send Back to User R	eject and Delete Data			
Reti	urn to Dashboard						

5. User will receive a confirmation message and click "OK" to complete the review.

GreenIT: D	ata Entry Application (8/	'11/22) - TEST				<b>S</b> Green <b>IT</b>	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Dashboard	Edited Projects							Hello aaraujo@jmttg.com! 🔻
	Project: Project Phase: Submission Status: Submitted By: Submission Date: Submission Comments: PWD Reviewer:		Blue Bell Inn Triangle Parl As Maintained Pending Colin.Cosine@curve.com 8/11/2022 aaraujo@jmttg.com	¢				
	As-Maintained Changes							
	System	SMP	Edit Type	Edit Date	Edited By			
	21 - 1			8/2/2022, 5:06:14 AM	IMPORT			
		21 - 1 - 1	Review Pending Edits		* RT			
	Submitter Comments:		You have chosen to approve all cha user.	nges for the selected project. Your comments will	OK Cancel			
	Enter any review comments below:							
	Approve and Submit to Gr	reenIT Reject Data and S	Send Back to User Reject and	Delete Data				
Ret	turn to Dashboard							

- 6. User is informed the project changes have been made.
- 7. Approved data will show up the next day in PWD's GreenIT system. After the nightly data transfer is complete, user will be able to see the edited data is approved.

GreenIT	: Data Entry Appli	ication (8/11/22) - TEST	r -				<b>V</b> Green <b>IT</b>	WATER	User Manual PWD Design Report Definitions
Dashboard	Project 21-Blue Bell Inn Design As Built	Triangle Park System 21-1 • As Maintained							Hello aaraujo@jmttg.com! 👻
	THIS IS APPROV	VED DATA							
	Fields (Design) - Ap	Calculations (Design)	Approved						
	Not Constructed?	Reason Not Constructed			System Number				
	System ID	Tojeccinase	Completion Status		Contributing Impervious Area (sf)	Contributing Pervious Area (sf)			
	1		Complete		25911	0			
	System Name				Surface DCIA (sf)	Subsurface DCIA (sf)			
	Rain Garden				25911	0			
	Pre-existing Sewer Typ Combined	pe		Ŧ	Disconnected Impervious Area (sf)	Storage Volume (cf) 2189			
	Overflow Type				Total System Volume (cf)	Soil Storage Yolume (cf)			
	Sewer System			*	6693	1126 The volume of soil in surface s	Soil Storage Volume runoff stored in the voids of st ystems for runoff that has filte	tormwater ered	
	Bioinfiltration	(Click Here For Definitions)	×	Underdrain?	Ponded Storage Volume (cf) 1063	Storage Volume multiplied by t	I profile. Equal to the total soi te void ratio of soil.	I volume	
	System Function (Cli	ick Here For Definitions)			Storage Footprint Area (sf)	Infiltration Footprint (sf)			
	Infiltration			Ŧ	2485	2485			
	Infiltration Test Type	romotor			Ponding Surface Area (sf)	Infiltration Depth Head (ft)			
	Infiltration Test Date				Slow Release Hydraulic Head (ft)	Orifice Diameter (in)			

#### **Reject Back to User**

1. After reviewing data, if the PWD approver determines the information needs to be returned back to the submitting user, they will select the "Reject Data and Send Back to User" button from the review page.

GreenIT: Da	ta Entry Application (8	3/11/22) - TEST				<b>S</b> GreenIT	WATER	User Manual PWD Design Report Definitions
Dashboard	Edited Projects							Hello aaraujo@jmttg.com! 👻
	Identifier Changes							
	Old System #	New System #	Old SMP #	New SMP #	Change?			
	411 - 1	411 - 1						
			411 - 1 - 1	411 - 1 - 1				
			411 - 1 - 2	411 - 1 - 2				
			411 - 1 - 3	411 - 1 - 3				
			411 - 1 - 4	411 - 1 - 4				
	411 - 2	411 - 2						
		-	411 - 2 - 1	411 - 2 - 11	SMP Identifier/Name Changed			
	changed an SMP identifier							
	Enter any review comments below:							
	Approve and Submit to	GreenIT Reject Data and Send	Back to User Reject and	Delete Data				
Potu	rn to Dashboard							
Ketu	in to basilboard							

2. User will receive a message confirming the return and will click "OK" to confirm.

Outboard       Media deficient       Detection         Identified Change?       Identified Change?       Identified Change?         Identified Change       Identified Change?       Identified Change?         Identified Change?       Identified Change?       Identified Change?         Identified Change?       Identified Change?       Identified Change?         Identified Change?       Identified Identifier       Identified Identifier         Identified Change?       Identified Identif	GreenIT: Da	ta Entry Application (8	/11/22) - TEST				<b>S</b> Green <b>IT</b>	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Image:	Dashboard	Edited Projects							Hello aaraujo@jmttg.com! 💌
Image: constraint of the substraint		Identifier Changes							
Image: second		Old System #	New System #	Old SMP #	New SMP #	Change?			
i       i		411 - 1	411 - 1						
Image: constraint of the constraint				411 - 1 - 1	411 - 1 - 1				
in i				411 - 1 - 2	411 - 1 - 2				
i i      i i i i i i i i i i i i i i i i i i i				411 - 1 - 3	411 - 1 - 3				
submitter     submitter     submitter     Submitter     Changed an SMP identifier     Enter any review comments below:     Approve and Submit to GreenIT     Roject Data and Send Back to User     Roject and Delete Data				411 - 1 - 4	411 - 1 - 4				
		411 - 2	411 - 2						
Image: submitter Comments:       Submitter Comments:         Changed an SMP Identifier       Image: SMP Identifier         Enter any review comments below:       Image: SMP Identifier         Approve and Submit to Greenil       Reject Data and Send Back to User       Reject and Delete Data				Review Pending Edits		ж			
changed an SMP Identifier       OK Cancel         Enter any review comments below:		Submitter Comments:		approved until the submitting user	responds.	it. Changes will not be reverted or			
Enter any review comments below:		changed an SMP identifier				OK Cancel			
Etter any review comments below:          Approve and Submit to GreenIT       Reject Data and Send Back to User       Reject and Delete Data									
Approve and Submit to GreenIT       Reject Data and Send Back to User       Reject and Delete Data		Enter any review comments below:							
Approve and Submit to GreenIT Reject Data and Send Back to User Reject and Delete Data									
Approve and Submit to GreenIT Reject Data and Send Back to User Reject and Delete Data Return to Dashboard									13
Approve and Submit to GreenIT Reject Data and Send Back to User Reject and Delete Data           Reject model         Reject and Delete Data									
Approve and Submit to GreenIT Reject Data and Send Back to User Reject and Delete Data Return to Dashboard									
Return to Dashboard		Approve and Submit to C	GreenIT Reject Data and	I Send Back to User Reject and	Delete Data				
Return to Dashboard									
Return to Dashboard									
Return to Dashboard									
	Retu	rn to Dashboard							

3. User will receive a message confirming the rejection. Submitter will then need to resubmit changes based on reviewer feedback.

#### **Reject and Delete Data**

1. After reviewing data if the PWD approver determines the information needs to be rejected, they will select the "Reject and Delete Data" button from the review page.

a Entry Application (8	/11/22) - TEST				<b>V</b> Green <b>IT</b>	PHILADELPHIA WATER	User Manual PWD Design Report De
Edited Projects							Hello aaraujo@jmttg.
Identifier Changes							
Old System #	New System #	Old SMP #	New SMP #	Change?			
411 - 1	411 - 1						
		411 - 1 - 1	411 - 1 - 1				
		411 - 1 - 2	411 - 1 - 2				
	-	411 - 1 - 3	411 - 1 - 3				
		411 - 1 - 4	411 - 1 - 4				
411 - 2	411 - 2						
		411 - 2 - 1	411 - 2 - 11	SMP Identifier/Name Changed			
changed an SMP identifier							
Approve and Submit to G	SreenIT Reject Data and Send	Back to User Reject and	Delete Data				
Approve and Submit to G	SreenIT Reject Data and Send	Back to User Reject and	Delete Data				3

2. User will then be prompted to confirm their choice. To confirm the user will then click "OK" to complete this proves and send comments back to the submitter.

Identifier Changes						
identifier changes						
Old System #	New System #	Old SMP #	New SMP #	Change?		
411 - 1	411 - 1					
		411 - 1 - 1	411 - 1 - 1			
		411 - 1 - 2	411 - 1 - 2			
		411 - 1 - 3	411 - 1 - 3			
-		411 - 1 - 4	411 - 1 - 4			
411 - 2	411 - 2			-		
		Review Pending Edits				
Submitter Comments:		You have chosen to reject all char Comments will be sent to the sub	nges for the selected project. Any o mitting user.	edits will be reverted to their previous state.		
changed an SMP identifier				OK Cancel		
				on our our our		
Enter any raview comments helow:						
cher any rever commence below.						
					ß	
Approve and Submit to C	GreenII Reject Data and	Send Back to User Reject and	d Delete Data			

## **CREATE REPORTS**

The reporting functionality provides the user with the ability to create the required .pdf reports.

The steps involved with generating reports are:

1. The user selects the project for which to generate a report by clicking the desired report type to the left of the project on the dashboard.

eeenIT: Data Entry Application (8/11/22) - TEST														<sup>-</sup> Manual Report Defi		
board															Hello aarauj	jo@jmttg.co
	Projec	t name,	work number, author or ID									Search Projects Sh	ow All		Add New Projec	ct
We Nu	ork Imber ¢	Project ID 🔶	Project Name a	+ Latest Phase	# Sys ∳	CIPIT Status	GreenIT Contact	Design Status	As-Built Status	As- Maintained Status	Last Update 🔶	Last Editor	Last Reviewer	Edit	Submit/Review	Reports
50	005	1	7th St, 8th St, and Cumberland St (Hartranft School)	As Maintain	ed 5	Closed	Jillian Simmons	Incomplete Systems - Draft - Phase Author Missing	Complete - Draft - Phase Author Missing	Incomplete Systems - Draft	8/11/2022	IMPORT		1		PDF
50	020	2	Welsh School	As Maintain	ed 2	Closed	Jillian Simmons	Complete - Approved	Complete - Draft - Phase Author Missing	Incomplete Systems - Approved	8/9/2022	Jsimmons		1		PDF
50	004	3	Belfield Ave from Chew Ave to Walnut Ln	As Maintain	ed 12	Closed	Jillian Simmons	Complete - Approved		Complete - Approved	8/10/2022	IMPORT		1		PDF
50	009	5	Queen Lane from Henry St to Fox St	As Maintain	ed 7	Closed	Laura Rozumalski	Complete - Approved	Incomplete Systems - Approved	Incomplete Systems - Draft - Phase Author Missing	8/8/2022	Colin.Cosine@curve.com		1		PDF
50	002	8	Montgomery Ave, Shissler Playground	As Built	3	Closed	Jessica Brooks	Complete - Draft	Complete - Approved		8/5/2022	Colin.Cosine@curve.com		1	Submit Changes	PDF
50	005	9	Palmer St from Frankford Ave to Blair St (Shissler Playground)	As Built	2	Closed	Jillian Simmons	Complete - Approved	Incomplete Systems - Approved	No Data	8/3/2022	Colin.Cosine@curve.com		1		PDF
50	034	10	Thompson St and Columbia Ave	As Maintain	ed 2	Closed	Shelly Jones	Complete - Approved	Incomplete Systems - Approved	Incomplete Systems - Draft - Phase Author Missing	8/10/2022	IMPORT		1		PDF
										Incomplete Systems -						

GreenIT	: Data	a Entr	y Application (8/11/22) - TEST										<b>S</b> Green <b>IT</b>	PHILADELPHIA WATER	User Manual PWD Design Report Definitions
Dashboard															Hello Colin.Cosine@curve.com! 🔻
	50005	1	School)	AS Maintained	5	Closed	Simmons	Phase Author Missing	Phase Author Missing	Systems - Draft	8/11/2022	IMPORT		1	PDF
	50020	2	Welsh School	As Maintained	2	Closed	Jillian Simmons	Complete - Approved	Complete Draft - Phase Author Missing	Incomplete Systems - Approved	8/9/2022	Jsimmons		1	PDF
	50004	3	Belfield Ave from Chew Ave to Walnut Ln	As Maintained	12	Closed	Jillian Simmons	Complete - Approved		Complete - Approved	8/10/2022	IMPORT		1	PDF
	50009	5	Queen Lane from Henry St to Fox St	As Maintained	7	Closed	Laura	Complete -	Incomplete Systems -	Incomplete Systems - Draft -	8/8/2022	Colin.Cosine@curve.com		,	PDF
				Create	Proj	ect Report for	Belfield Ave fr	om Chew Av	re to Walnut	Ln?		ж			
	50002	8	Montgomery Ave, Shissler Playground	A Select a	rep	ort phase:						mc		1	Submit Changes PDF
	50005	9	Palmer St from Frankford Ave to Blair St (Shissler Playground)	A					Approveu	Cancel [	Design	As Maintained		1	PDF
	50034	10	Thompson St and Columbia Ave	As Maintained	2	Closed	Shelly Jones	Complete - Approved	Incompleto Systems - Approved	Incomplete Systems - Draft - Phase Author Missing	8/10/2022	IMPORT		1	PDF
	50003	12	4th St and Cambridge St (Bodine High School)	As Maintained	7	Closed	Jillian Simmons	Complete - Approved	Complete Approved	Incomplete Systems - Draft - Phase Author Missing	8/10/2022	IMPORT		1	PDF
	50022	13	Madison Memorial Park	Design	1	Closed	Jessica Brooks	Complete - Approved			8/10/2022	IMPORT	Jillian.Simmons@phila.gov	1	PDF
	50001	14	12th St and Reed St (Columbus Square)	As Maintained	2	Closed	Jillian Simmons	Incomplete Systems - Approved	Incomplete Systems - Approved	Complete - Approved	8/3/2022	IMPORT		1	PDF

2. User can select what phase they would like a report for if more than one phase is complete.

3. User selects and will be presented with options similar to below. The option to open, save, or cancel will be available (this could vary depending on the browser).

Gree	nIT: Da	ata Entry App	lication (3/4/22)							1	Downloads	<b>b</b> Q	… ☆	l
Dashbo	bard				Hello pwd.	greenit.applic	ation(	⊉gmail.com! Mar	nage Accounts Pe	nding Edits (Ac	Den file	n202238_153925.pdf		Log off
	- 1	Pending					-	Systems - Draft	Approved	Approved	123444_Design	n202238_153856.pdf		
	PDF	Submit Changes	Jill's Test Project	123444	44444	As Built	1	Complete - Draft	Complete - Draft	No Systems - Approved	See more			
	PDF	Submission Pending	Water Building Addition	35355	848484	Design	2	Complete - Draft	No Systems - Approved	No Systems - Approved	3/4/2022	Colin.Cosine@curve.cor	n 📝	
	PDF	Submission Pending	Sepviva Street from Norris to Lehigh	1086	40796	Design	1	Complete - Draft	No Systems - Approved	No Systems - Approved	3/4/2022		1	
	PDF		East Poplar Playground	1045	50116	Design	1	Complete - Approved	No Systems - Approved	No Systems - Approved	3/4/2022	Colin.Cosine@curve.cor	n /	
	PDF	Submit Changes	New project 1	532132	1	Design	6	Complete - Draft	No Systems - Approved	No Systems - Approved	3/4/2022		1	
	PDF	Submit Changes	March 4th- BP	5432	54325	As Built	1	Complete - Approved	Complete - Draft	No Systems - Approved	3/4/2022	Colin.Cosine@curve.cor	1	

4. The specified report will be opened for immediately viewing or saved to the specified location.

## DASHBOARD STATUS DEFINITIONS

#### **Dashboard Statuses**

Status Type	Name	Definition
Completion	Incomplete	All required fields have not been entered and saved, or data is otherwise invalid.
Completion	Complete	All required fields have been entered and saved and all data is valid.
Completion	No Data	Data for that phase has not yet been created.
Completion	No Systems	No Systems have been created for this phase.
Project	Phase Author Missing	One or more phases with draft data have no entry in the 'Author' field.
Edit	Draft	Information includes changes that have not been submitted for review.
Edit	Approved	Information has been reviewed and approved by a PWD approver.
Edit	Sync Pending	Data approved by PWD approver but has not been run through synchronization process.

## **APPLICATION BUSINESS RULES**

\*\*\* Many of the validation rules are set up to ensure that users enter a value for all fields, even if that value is zero. Zero is an important value for PWD GSI monitoring analysis, and the logic is set up thoughtfully to ensure that zeros are required where zeros are appropriate, and fields are "turned off" where NULL is the correct value.

### Projects

- 1. Project ID (Required)
- 2. Work Number (Required)
- 3. Project Name (Auto-populated)
- 4. GreenIT contact (Auto-populated)
- 5. CIPIT Status (Auto-populated)
- 6. Author (Required)
- 7. Number of Non-SMP Trees (Defaults to 0)
- 8. Project Notes (may vary per phase)

### Systems

- 1. System ID (Required)
  - a. Defaults to # of systems in project + 1, but is editable
- 2. Status
  - a. Automatically generated, not editable
- 3. System Number
  - a. Automatically generated based on project id and system id
- 4. System Name
  - a. Automatically generated
- 5. Sewer Type (Required)
- 6. Overflow Type (Required)
- 7. System Function (*Required*)
  - a. Detention/Slow Release available when any of the following model input categories are selected:
    - i. Subsurface Slow Release (lined)
    - ii. Subsurface Slow Release (unlined)
    - iii. Bioretention (lined)
    - iv. Bioretention (unlined)
    - v. Blue Roof
  - b. Infiltration available when any of the following model input categories are selected:
    - i. Subsurface Infiltration
    - ii. Bio-infiltration
    - iii. Permeable Pavement
    - iv. Drainage Well
  - c. Disconnection available when any of the following model input categories are selected:
    - i. Permeable Pavement
    - ii. Green Roof
    - iii. Depaving
    - iv. Blue Roof
    - v. Inlet Disconnection
- 8. Model Input Category (Required)
- 9. Underdrain?
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled and true if system function = Detention/Slow Release
  - c. Disabled and false if system function = Disconnection
  - d. Enabled if system function = Infiltration
- 10. Not Constructed?
  - a. Defaults to yes if project phase = design
  - b. If project phase = design, not editable
  - c. Reason Not Constructed
    - i. Required if not constructed = true
- 11. Offline?
  - a. Reason Offline
    - i. Required if Offline = true

- 12. Infiltration Test Type
- 13. Infiltration Test Date
  - a. Required if Infiltration Test Type is selected
- 14. Infiltration Rate
  - a. Required (zero allowed) if infiltration test type is selected
- 15. Borehole Depth
  - a. Required if infiltration test type is selected
- 16. Bedrock Encountered?
  - a. Depth to Bedrock
    - i. Required and > 0 if bedrock encountered = true
- 17. Groundwater Encountered?
  - a. Depth to Groundwater
    - i. Required and > 0 if groundwater encountered = true
- 18. Primary Program (Required)
- 19. Secondary Programs (cannot be same value as Primary Program)
- 20. Contributing Impervious Area
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled for the following system functions:
    - i. Disconnection
  - c. Required (zero allowed) for the following system functions:
    - i. Detention/Slow Release
    - ii. Infiltration
  - d. Required if system has no stormwater tree of drainage well SMPs
  - e. Sum of Surface DCIA and Subsurface SCIA must equal Contributing Impervious Area
- 21. Contributing Pervious Area
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled for the following system functions:
    - i. Disconnection
  - c. Required (zero allowed) for the following system functions:
    - i. Detention/Slow Release
    - ii. Infiltration
- 22. Surface DCIA
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled for the following model categories:
    - i. Subsurface Slow Release (lined)
    - ii. Subsurface Slow Release (unlined)
    - iii. Subsurface Infiltration
    - iv. Permeable Pavement
    - v. Drainage Well
    - vi. Cistern
    - vii. Inlet Disconnection
  - c. Sum of Surface DCIA and Subsurface DCIA must equal Contributing Impervious Area
  - d. Required (zero allowed) for the following system functions:
    - i. Detention/Slow Release

- ii. Infiltration
- e. Disabled for the following system functions:
  - i. Disconnection
- 23. Subsurface DCIA
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Required (zero allowed) for the following system functions:
    - i. Detention/Slow Release
    - ii. Infiltration
  - c. Disabled for the following system functions:
    - i. Disconnection
  - d. Sum of Surface DCIA and Subsurface DCIA must equal Contributing Impervious Area
- 24. Disconnected Impervious Area
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Required (zero allowed) for the following system functions:
    - i. Disconnection
  - c. Disabled for the following system functions:
    - i. Detention/Slow Release
    - ii. Infiltration
  - d. A value > 0 is required if the model input category = Inlet Disconnection
- 25. Storage Volume
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled for the following system functions:
    - i. Disconnection
  - c. Required (zero allowed) for the following system functions:
    - i. Detention/Slow Release
    - ii. Infiltration
  - d. Storage volume cannot exceed total system volume
  - e. Sum of soil storage volume and ponding storage volume cannot exceed storage volume
- 26. Total System Volume
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Required (zero allowed) for the following system functions:
    - i. Detention/Slow Release
    - ii. Infiltration
  - c. Disabled for the following system functions:
    - i. Disconnection
  - d. Total system volume cannot be less than total storage volume
- 27. Soil Storage Volume
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled for the following model categories:
    - i. Subsurface Slow Release (lined)
    - ii. Subsurface Slow Release (unlined)
    - iii. Subsurface Infiltration
    - iv. Permeable Pavement
    - v. Drainage Well

- vi. Cistern
- vii. Inlet Disconnection
- c. Required for the following system functions:
  - i. Detention/Slow Release
  - ii. Infiltration
- d. Disabled for the following system functions:
  - i. Disconnection
- e. Sum of Soil Storage Volume and Ponding Storage Volume cannot exceed Storage Volume
- 28. Ponded Storage Volume
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled for the following model categories:
    - i. Subsurface Slow Release (lined)
    - ii. Subsurface Slow Release (unlined)
    - iii. Subsurface Infiltration
    - iv. Permeable Pavement
    - v. Drainage Well
    - vi. Cistern
    - vii. Inlet Disconnection
  - c. Sum of Soil Storage Volume and Ponding Storage Volume cannot exceed Storage Volume
  - d. Disabled for the following system functions:
    - i. Disconnection
  - e. Required for the following model input categories:
    - i. Bioretention (lined)
    - ii. Bioretention (unlined)
    - iii. Bio-infiltration
    - iv. Blue Roof
- 29. Storage Volume Below Orifice
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled for the following system functions:
    - i. Disconnection
    - ii. Infiltration
  - c. Required for the following system functions:
    - i. Detention/Slow Release
  - d. Required to be 0 if Infiltration Footprint = 0
  - e. Required to be 0 if the model input category includes (lined)
- 30. Storage Footprint Area
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Required and must be > 0 for the following system functions:
    - i. Detention/Slow Release
    - ii. Infiltration
  - c. Disabled for the following system functions:
    - i. Disconnection
- 31. Infiltration Footprint
  - a. Disabled if not constructed/offline and project phase <> Design

- b. Disabled for the following system functions:
  - i. Disconnection
- c. Disabled for the following model categories:
  - i. Bioretention (lined)
  - ii. Subsurface Slow Release (lined)
- d. Required and must be > 0 for the following model categories:
  - i. Subsurface Slow Release (unlined)
  - ii. Subsurface Infiltration
  - iii. Bioretention (unlined)
  - iv. Bio-infiltration
- e. Required for the following system functions:
  - i. Detention/Slow Release
  - ii. Infiltration
- f. Cannot exceed Storage Footprint
- 32. Ponding Surface Area
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Disabled for the following model categories:
    - i. Subsurface Slow Release (lined)
    - ii. Subsurface Slow Release (unlined)
    - iii. Subsurface Infiltration
    - iv. Permeable Pavement
    - v. Drainage Well
    - vi. Cistern
    - vii. Inlet Disconnection
  - c. Required for the following model categories:
    - i. Bioretention (lined)
    - ii. Bioretention (unlined)
    - iii. Bio-infiltration
    - iv. Blue Roof
  - d. Disabled for the following system functions:
    - i. Disconnection
- 33. Infiltration Depth Head
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Required and must be > 0 for the following system functions:
    - i. Infiltration
  - c. Disabled for the following system functions:
    - i. Disconnection
  - d. Disabled for the following model input categories:
    - i. Bioretention (lined)
    - ii. Subsurface Slow Release (lined)
- 34. Slow-Release Hydraulic Head
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Required and must be > 0 for the following system functions:
    - i. Detention/Slow Release

- c. Disabled for the following system functions:
  - i. Disconnection
  - ii. Infiltration
- 35. Orifice Diameter
  - a. Disabled if not constructed/offline and project phase <> Design
  - b. Required and must be > 0 for the following system functions:
    - i. Detention/Slow Release
  - c. Disabled for the following system functions:
    - i. Disconnection
    - ii. Infiltration
- 36. Override Calculated Storm Size
- 37. Calculated Storm Size Managed
  - a. Automatically generated
- 38. Number of SMPs
  - a. Automatically generated

### **SMPs**

- 1. Not Constructed
- 2. Reason Not Constructed
  - a. Required if not constructed = true
  - b. Defaults to project phase if project phase = Design
- 3. Offline
- 4. Reason Offline
- 5. SMP ID (Required)
  - a. Defaults to # SMPs in system + 1
- 6. Status
  - a. Automatically generated based on validation status
- 7. SMP Name (Required)
- 8. SMP Number
  - a. Automatically generated (project id + system id + SMP Id)
- 9. SMP Type (*Required*)
- 10. SMP Footprint
  - a. Disabled if SMP is Offline/Not Constructed and project phase <> Design
  - b. Disabled for the following SMP Types:
    - i. Inlet Disconnection
  - c. Must be greater than zero
- 11. Storage Type Depth
  - a. Disabled if SMP is Offline/Not Constructed and project phase <> Design
  - b. Disabled for the following SMP Types:
    - i. Depaving
    - ii. Inlet Disconnection
  - c. Required (greater than zero) for the following SMP Types:
    - i. Basin
    - ii. Blue Roof

- iii. Bumpout
- iv. Cistern/Rain Barrel
- v. Drainage Well
- vi. Green Gutter
- vii. Green Roof
- viii. Infiltration Storage Trench
- ix. Pervious Paving
- x. Planter
- xi. Rain Garden
- xii. Stormwater Tree
- xiii. Swale
- xiv. Tree Trench
- xv. Wetland
- 12. Vegetated Area
  - a. Disabled if SMP is Offline/Not Constructed and project phase <> Design
  - b. Disabled if SMP Type is one of the following:
    - i. Blue Roof
    - ii. Cistern/Rain Barrel
    - iii. Drainage Well
    - iv. Infiltration/Storage Trench
    - v. Pervious Paving
    - vi. Inlet Disconnection
  - c. Required (zero allowed) for the following SMP Types:
    - i. Green Gutter
    - ii. Green Roof
    - iii. Depaving
    - iv. Tree Trench
    - v. Stormwater Tree
  - d. Required (greater than zero) for the following SMP Types:
    - i. Bumpout
    - ii. Planter
    - iii. Rain Garden
    - iv. Swale
    - v. Basin
- 13. Pervious Area
  - a. Disabled if SMP is Offline/Not Constructed and project phase <> Design
  - b. Disabled for the following SMP Types:
    - i. Cistern/Rain Barrel
    - ii. Drainage Well
    - iii. Infiltration/Storage Trench
    - iv. Inlet Disconnection
  - c. Required (zero allowed) for the following SMP Types:
    - i. Pervious Paving
    - ii. Green Gutter

- iii. Depaving
- iv. Green Roof
- v. Wetland
- vi. Tree Trench
- vii. Stormwater Tree
- d. Required (greater than zero) for the following SMP Types:
  - i. Bumpout
  - ii. Planter
  - iii. Rain Garden
  - iv. Swale
  - v. Basin
- e. If number of trees > 0, pervious area must be > 0
- 14. Number of Trees
  - a. Disabled if SMP is Offline/Not Constructed and project phase <> Design
  - b. Disabled for the following SMP Types:
    - i. Cistern/Rain Barrel
    - ii. Blue Roof
    - iii. Drainage Well
    - iv. Infiltration/Storage Trench (defaults to zero)
    - v. Pervious Paving
    - vi. Inlet Disconnection
  - c. Required (zero allowed) for the following SMP Types:
    - i. Basin
    - ii. Bumpout
    - iii. Depaving
    - iv. Green Gutter
    - v. Green Roof
    - vi. Planter
    - vii. Rain Garden
    - viii. Swale
    - ix. Wetland
  - d. Required (greater than zero) for the following SMP Types:
    - i. Stormwater Tree
    - ii. Tree Trench
  - e. If number of trees > 0, then pervious area must be > 0
- 15. Storage Type(s)
  - a. Disabled if SMP is Offline/Not Constructed and project phase <> Design
  - b. Disabled for the following SMP Types:
    - i. Depaving
    - ii. Inlet Disconnection
  - c. At least one is Required if SMP Type <> Depaving
- 16. Ponding Depth
  - a. Disabled if SMP is Offline/Not Constructed and project phase <> Design
  - b. Disabled for the following SMP Types:

- i. Cistern/Rain Barrel
- ii. Depaving
- iii. Drainage Well
- iv. Infiltration/Storage Trench
- v. Pervious Paving
- vi. Tree Trench
- vii. Inlet Disconnection
- c. Required (zero allowed) for the following SMP Types:
  - i. Stormwater Tree
  - ii. Green Gutter
  - iii. Green Roof
  - iv. Wetland
- d. Required (greater than zero) for the following SMP Types:
  - i. Bumpout
  - ii. Planter
  - iii. Rain Garden
  - iv. Swale
  - v. Basin
- 17. Pretreatment Type(s)
  - a. Disabled if SMP is Offline/Not Constructed and project phase <> Design
- 18. Comments

NOTE: When a System or SMP is "Not Constructed" or "Retired", it will not contribute to any report calculations.

#### Allowable Combinations of Model Input Category Validation and System Function

Model Input Category	Infiltration	Detention/Slow- Release	Disconnection
Bioinfiltration	Х		
Bioretention (lined)		Х	
Bioretention (unlined)		Х	
Blue Roof		Х	Х
Cistern		Х	
Depaving			х
Drainage Well	Х		
Green Roof			Х
Inlet Disconnection			х
Permeable Pavement	Х		Х
Subsurface infiltration	х		
Subsurface slow release (lined)		Х	
Subsurface slow release (unlined)		Х	

Model Input Category	Basin	Blue Roof	Bump- out	Cistern/Rain Barrel	Depaving	Drainage Well	Green Gutter	Green Roof	Infiltration/Storage Trench	Inlet Disconnection	Pervious Paving	Planter	Rain Garden	Stormwater Tree	Swale	Tree Trench	Wetland
Bioinfiltration	x		x				х		x			х	x	x	х	х	x
Bioretention (lined)	x		x				х		x			х	х	x	х	х	x
Bioretention (unlined)	х		x				х		x			х	x	x	х	х	х
Blue Roof		х															
Cistern				x													
Depaving					х												
Drainage Well						х											
Green Roof								х									
Inlet Disconnection										х							
Permeable Pavement									х		Х						
Subsurface infiltration									Х		х			Х		Х	
Subsurface slow release (lined)									Х		Х			X		x	
Subsurface slow release (unlined)									x		x			x		Х	