

GRTS – APEX INTERACTIVE REPORTS

BACKGROUND

Grants Reporting and Tracking System is the Nonpoint Source Management Program’s primary tool for project reporting, data collection, and records maintenance. It houses information on where NPS projects are being implemented, how effective projects are at meeting goals, and highlights success stories. The **Data Explorer** is a useful tool within **GRTS** for interested community members, local watershed partner, and other non-governmental stakeholders to understand the work being done in their watersheds to restore and protect water quality.

The **Interactive Reports** within the **Data Explorer** provides users access to summary reports of Nonpoint Source Management Program projects. Users can choose what type of report they would like to run and select filters based on year and location. Selecting a project will give users the option to view and print the report.

To access the **Interactive Reports** page, click [here](#). For how to use the **Interactive Reports**, please proceed to the next page.

The screenshot shows the 'Nonpoint Source (NPS) Watershed Projects Data Explorer' interface. At the top, there are navigation tabs: 'Map Viewer', 'Non-Point Source Protection Projects', 'Find Grants', 'Find Projects', and 'Interactive Reports'. Below the tabs, the 'Project Summary Report' section is active. It includes instructions: 'Use the dropdown menus below to select the parameters of interest and click the 'GO' button. Click the Document icon to access a summary report of a particular project. Review the GRTS Interactive Reports Guide for detailed instructions.' The search filters are: 'Select Report: Project Summary Report', 'Year Type: Project Appropriation Year', 'Min Year: 2013', 'Max Year: 2023', 'EPA Region: Any', and 'State: Any'. A 'Search' button is located below the filters. Below the search area, there is a search bar with a 'Go' button and an 'Actions' dropdown. The main content area displays a table of projects for 'State: AK, Award Fiscal Year: 2022, Grant No: 00J84605, Grantee: AK DEPT OF ENVIRON CONSERV'. The table has columns for Project Number, Title, State Wide Project, Primary Functional Category, Category Of Pollution, TMDL, Total 319h Funds, Has Pollutant Data, Current Status, Project Start, and Project End. Three projects are listed:

Project Number	Title	State Wide Project	Primary Functional Category	Category Of Pollution	TMDL	Total 319h Funds	Has Pollutant Data	Current Status	Project Start	Project End
10	Salcha River Water Quality Monitoring	No	Monitoring Design	Marinas and Recreational Boating; Urban Runoff/Stormwater	NOT APPLICABLE (NA)	\$31,279	No	Completed	Will start on 03/01/2021	Will be Completed On 02/28/2023
11	Lake Lucile Bioretention Installation at Nunley Park & Watershed Health Outreach	No	BMP Implementation	Urban Runoff/Stormwater	Implementing a TMDL	\$25,785	No	Completed	Will start on 03/01/2021	Will be Completed On 02/28/2023
12	Jordan Creek Restoration & Implementation of Best Mgmt Practices	No	BMP Implementation	Hydromodification; Urban Runoff/Stormwater	Implementing a TMDL	\$56,629	No	Completed	Will start on 03/01/2021	Will be Completed On 06/30/2023

Figure 1 Interactive Reports Page Overview

TO RUN THE REPORTS:

1. Select the desired report from the “Select Report” dropdown:
 - a. Project Summary Report
 - b. Budget Report
 - c. Pollutant Report
 - d. HUC12 Report
2. Select the Year Type and Year Range
 - a. Grant Fiscal Year
 - b. Project Appropriation Year
3. Select the EPA Region and State
4. Click Search

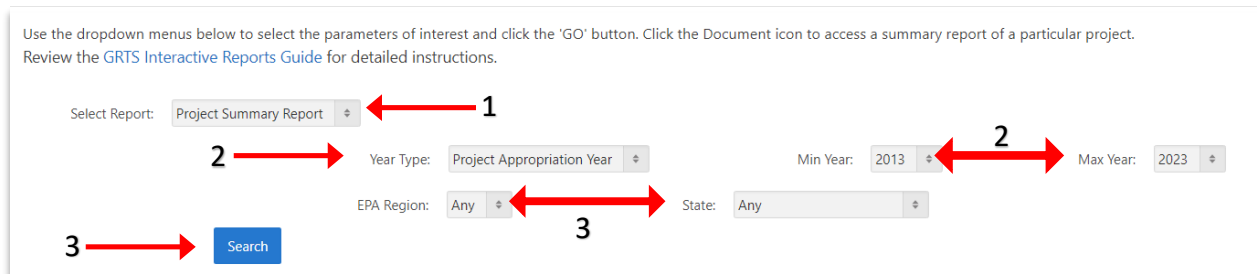


Figure 2 Dropdown Menus for Parameters

After clicking the “Search” button a table of projects will be generated with the associated dropdown menu choices. Below in Figure 3 (after selecting the “Project Summary Report”), an interactive report was generated listing out projects within the desired parameters. The Document Icon, Project Number, or Title can all be selected to access the summary report of a particular project. The report can be viewed or printed.

Project Number	Title	State Wide Project	Primary Functional Category	Category Of Pollution	TMDL	Total 319h Funds	Has Pollutant Data	Current Status	Project Start	Project End
01	Sullivan Park Stream Restoration	No	BMP Implementation	Urban Runoff/Stormwater	NOT APPLICABLE (NA)	\$240,000	Yes	On Schedule	Will start on 01/01/2023	Will be Completed On 06/30/2024
02	Durham County Community Conservation Assistance Program	No	BMP Implementation	Urban Runoff/Stormwater	NOT APPLICABLE (NA)	\$94,000	Yes	On Schedule	Will start on 01/18/2023	Will be Completed On 12/31/2025
03	Ellerbe Creek Community-Driven Green Infrastructure	No	BMP Implementation	Urban Runoff/Stormwater	NOT APPLICABLE (NA)	\$262,608	Yes	On Schedule	Will start on 01/01/2023	Will be Completed On 12/31/2024
04	Dry Detention Conversion to Stormwater Wetlands in Third Fork Creek Watershed	No	BMP Implementation	Urban Runoff/Stormwater	NOT APPLICABLE (NA)	\$148,022	Yes	On Schedule	Will start on 01/01/2023	Will be Completed On 06/30/2025
05	A-B Tech Green Infrastructure Project	No	BMP Implementation	Urban Runoff/Stormwater	NOT APPLICABLE (NA)	\$224,497	Yes	On Schedule	Will start on 01/01/2023	Will be Completed On 12/31/2024
06	Dana's Creek Stream Restoration	No	BMP Implementation	Hydromodification	NOT APPLICABLE (NA)	\$200,000	Yes	On Schedule	Will start on 01/01/2023	Will be Completed On 12/31/2025
07	Implementing low impact commercial hotel development in Black Creek Watershed	No	BMP Implementation	Urban Runoff/Stormwater	NOT APPLICABLE (NA)	\$217,836	Yes	On Schedule	Will start on 01/01/2023	Will be Completed On 12/31/2025

Figure 3 Results

ADDITIONAL FUNCTIONALITY:

In addition to the parameters above, the interactive reports can be customized further with the “Actions” button.

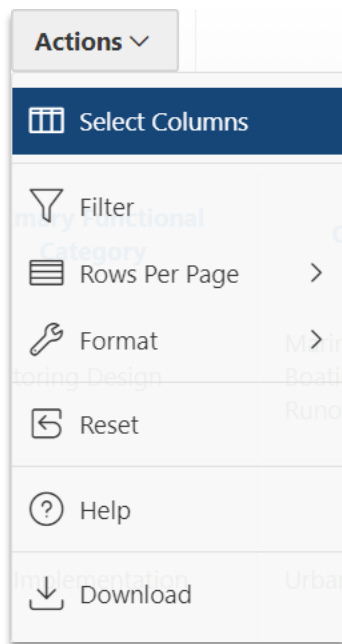


Figure 4 Actions Menu

Select Columns opens a dialog box which is used to modify the columns displayed in the report. The columns on the right are displayed. The columns on the left are hidden. You can reorder the displayed columns using the arrows in the middle of the dialog box.

Filter allows you to refine the report to include only the data that meets certain conditions that you specify. To apply a filter, select a column (it does not need to be one that displays), select a standard Oracle operator (=, not in, between), and enter an expression to compare against. Expressions are case sensitive. Use % as a wild card (for example, STATE_NAME like A%).

Rows per Page sets the number of records to display per page.

Format enables you to further customize the display of the report. Format contains the following submenu: Sort, Control Break, Highlight, Compute, Aggregate, Chart, and Group By. (See the **Help** for more explanation of these features).

Help provides detailed instructions for each function in the Action menu.

Download provides the ability to download the report in CSV or HTML formats. You can also email the file as an HTML attachment.