

GEOPI QUICK REFERENCE DOCUMENT - EXTERNAL

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THE TASKS INVOLVED

SEARCH via DOT Home Page - Drive Smart

GeoPI search is designed to help you locate any GDOT related data or documentation.

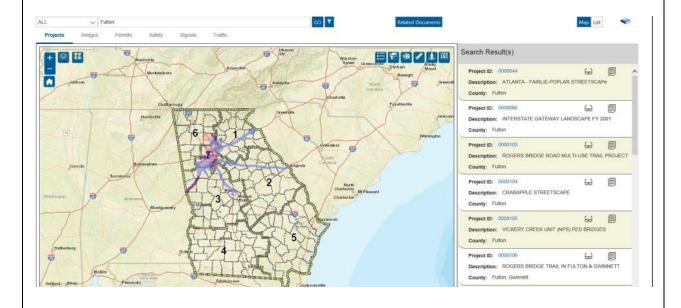
(I) User can do a **GeoPI** search via the **DOT** page.

Navigation: Drive Smart > Maps > GeoPI



Click the dropdown menu to select a category <u>or</u> select the default value **`ALL'** Enter a keyword, such as Project ID, Bridge ID, or County Name Click the **`GO'** button.

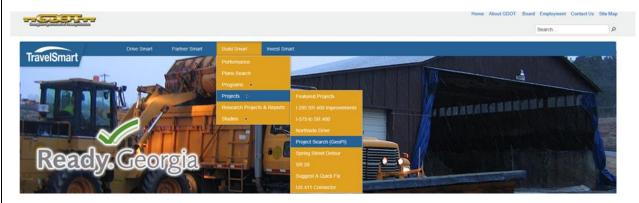
(II) This will display the search results on the **GeoPI** application page. Search results defaults to **ALL** if the user does not select a specific category.



SEARCH via DOT Home Page - Build Smart

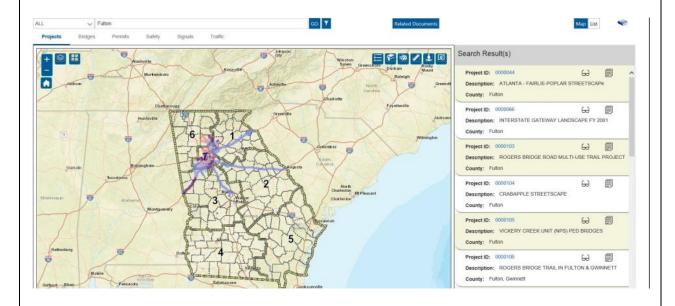
GeoPI search is designed to help you locate any GDOT related data or documentation.

User can do a **GeoPI** search via the **DOT** page.
 Navigation: Build Smart > Projects > Project Search (GeoPI)



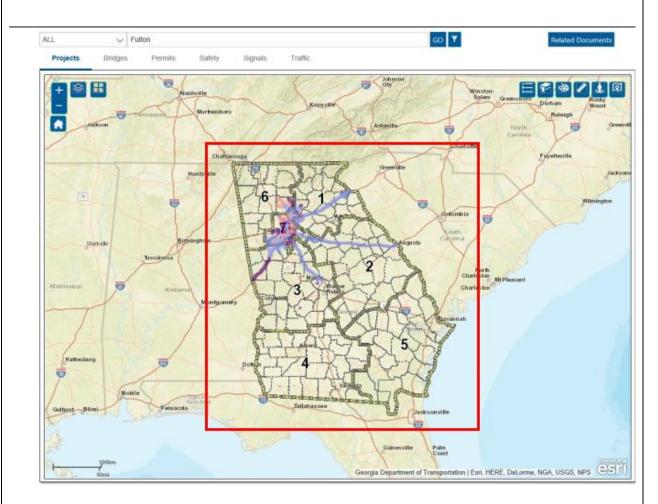
Click the dropdown menu to select a category <u>or</u> select the default value **`ALL'** Enter a keyword, such as Project ID, Bridge ID, or County Name Click the **`GO'** button.

2. This will display the search results on the **GeoPI** application page. Search results defaults to **ALL** if the user does not select a specific category.



3. **GeoPI** application will open. The map will display all the category results.

Note: Make sure that pop-up blockers are set to off on your browser.



The list of Categories is as follows:

- a. Projects
- b. Bridges
- c. Permits
- d. Safety
- e. Traffic
- f. Signals

(V)

Click the dropdown menu to select a category <u>or</u> select the default value '**ALL'**. Enter the keyword, such as Project ID or County Name. Click the 'GO' button.

Note: When user searches using the 'ALL' (default category) option, the application will perform a search across all the above mentioned categories and SharePoint external sites for the keyword/tag entered. This will display results found in the first available category where the keyword/tag has been found. As previously indicated, it will also search throughout GDOT's SharePoint external environment to find any related documents associated with the keyword/tag entered. To access these documents, click on the "Related Documents" button.

(I) This will display the search results on the **GeoPI** application page. Search results defaults to **ALL** if the user does not select a specific category.

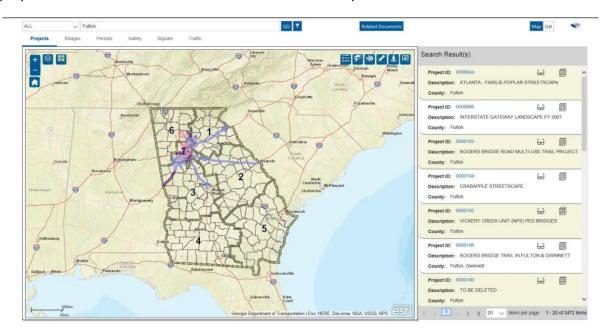


(VI)

- 1. Alternatively, enter a keyword
- 2. Click on the Category tab below
- 3. Click the GO button.



This will display the search results on the **GeoPI** application page. Search results will display all the **PROJECTS** associated with Fulton county.



Note: User can tab through the various categories. All categories will be based off of the data entered in the **Search** box.

ADVANCED SEARCH via GeoPI Application Page - ALL

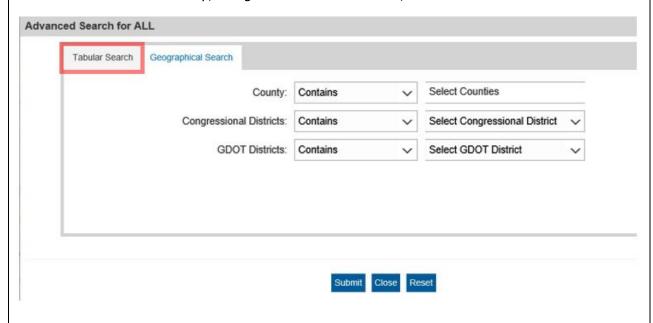
1. Click on the icon to access the Advanced Search page



2. The "Advanced Search" pop-up window is displayed with the search parameters. (A)

<u>Tabular Search</u> will be displayed on the 'Advanced Search' pop-up window as the default search criteria.

Since the search category is selected as '**ALL'** the following search parameters will be shown: County, Congressional Districts and, GDOT Districts.



NOTE: Depending on the search category, the search parameters will vary.

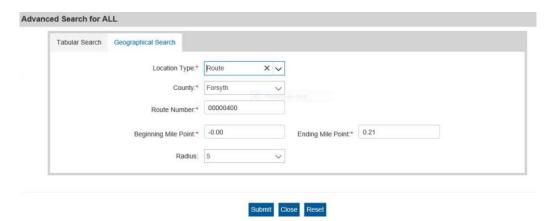
The following are the advanced search parameters for each of the Categories

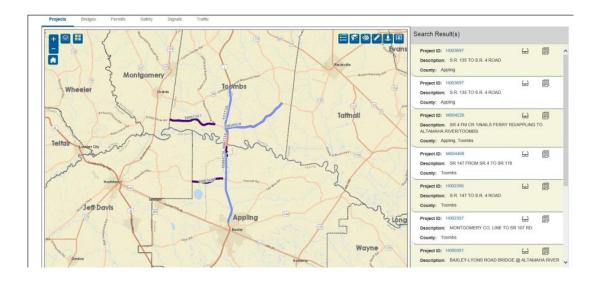
PROJECTS	BRIDGES	PERMITS	SAFETY	TRAFFIC	SIGNALS
County	County	County	County	County	County
Congressional	Congressional	Document	Congressional	Traffic Counter	GDOT Districts
Districts	Districts	Category	Districts	Number	
GDOT Districts	GDOT Districts	Document Type	GDOT Districts	Route Number	Signal Number
Project ID	Bridge ID	Permit Number	Accident Number	Mile Point From	Permit Number
Description	Description	Company Name	Accident Date	Mile Point To	Route Number
City	Mile Point From	Road Name	Mile Point From	Latitude	Mile Point From
Project Type	Mile Point To	Intersecting Road	Mile Point To	Longitude	Mile Point To
Work Type	State Route	Facility Type	State Route	Established Date	Intersection ID
State Route		Signal Type			Primary Intersecting Road
		Permit Approved Date			Second Intersecting Road
		Route Number			Road Name
		Mile Point From			
		Mile Point To			

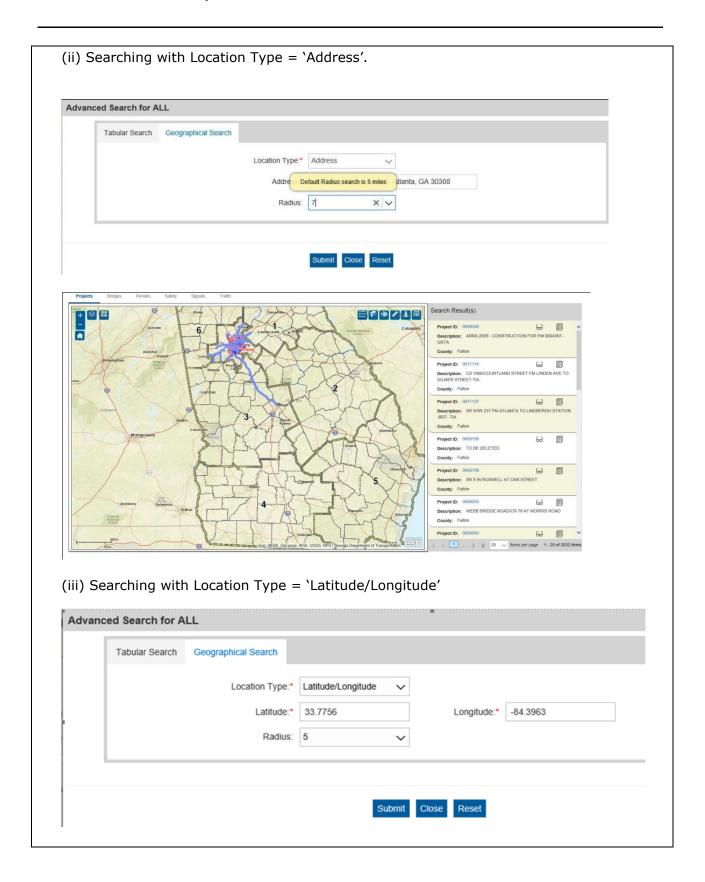
(B)

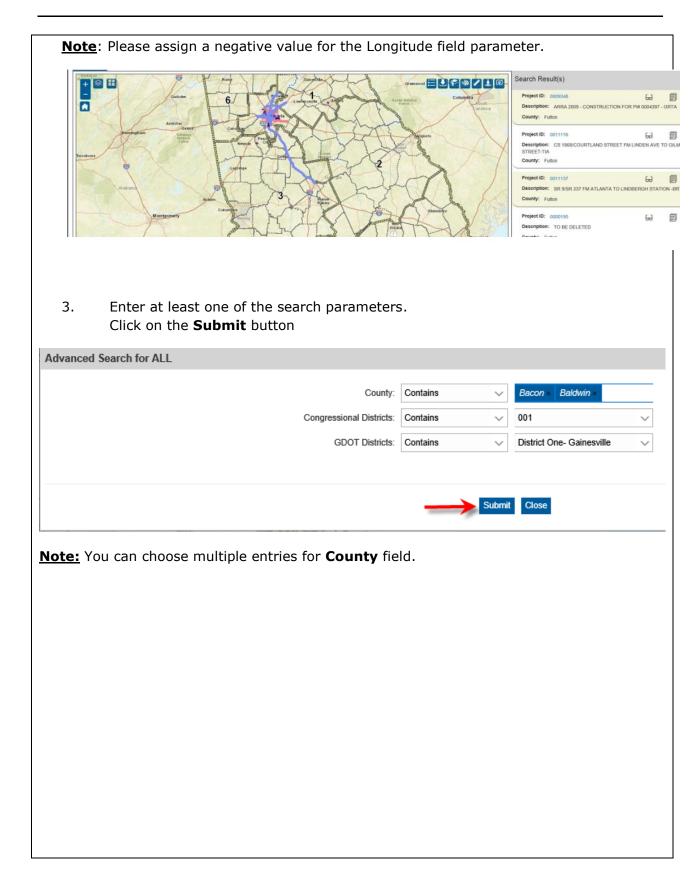
The 'Advanced Search' pop-up window also allows the user to conduct a **Geographical Search**. Geographical Search can be done using one of the 3 location type options – Route, Address and, Latitude/Longitude.

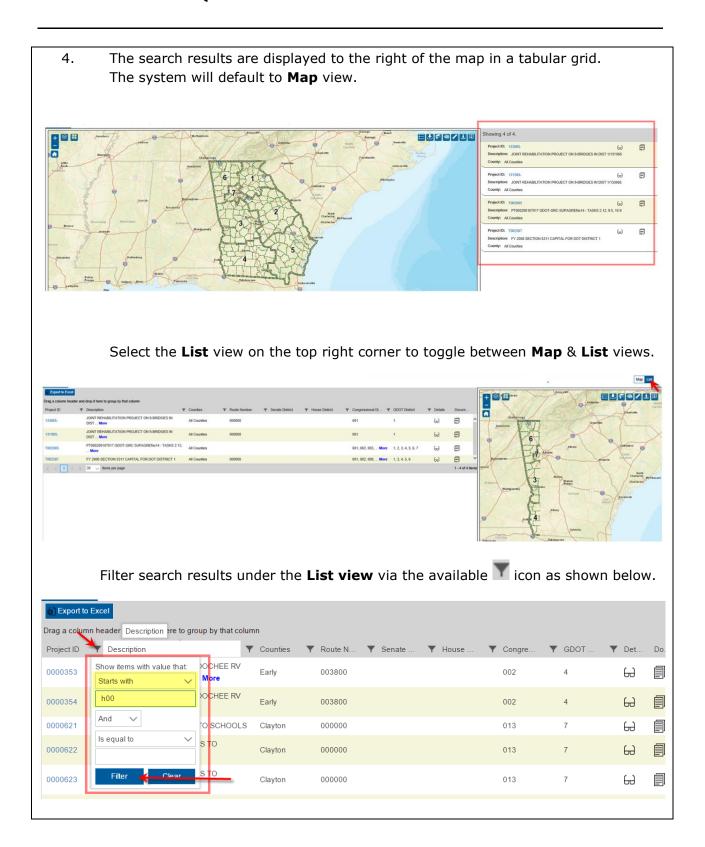
(i) Searching with Location Type = 'Route'.







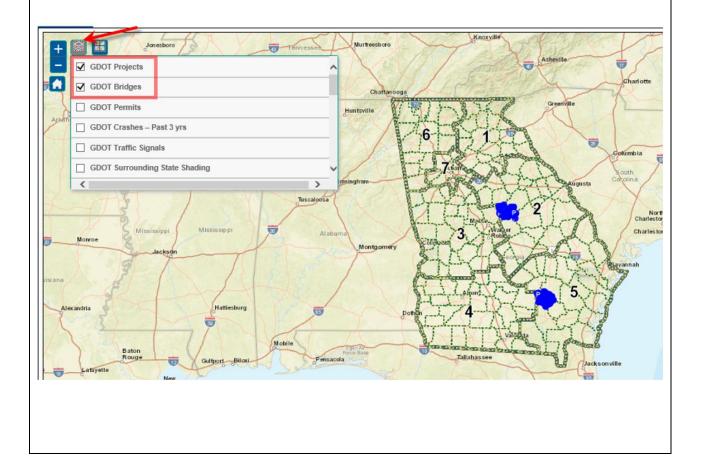




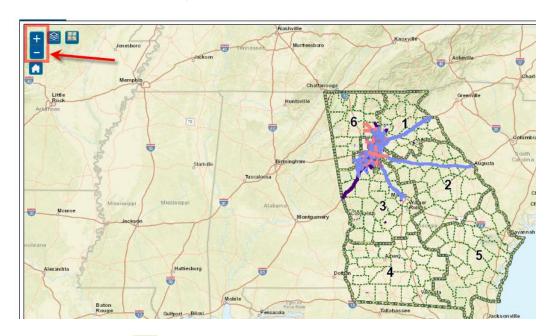


Select the **'Export to Excel'** function to export search results to Excel. This option is <u>available in the List View only</u>.

5. Select the **"Show/Hide Data Layers"** function to view additional data layers on the map by selecting the applicable data layer check box.

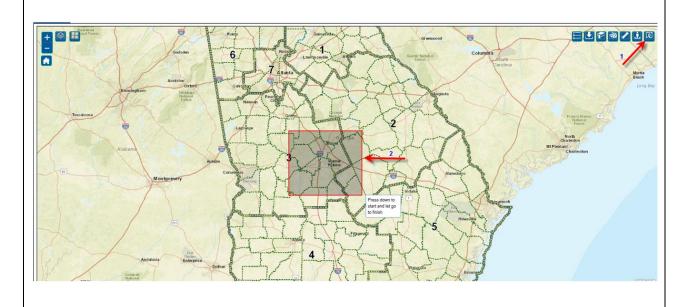


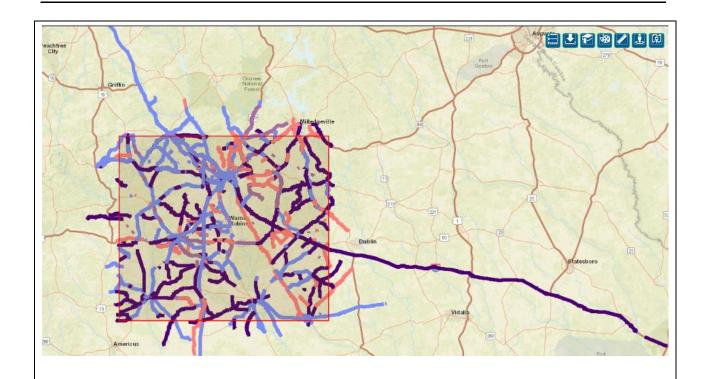
6. Use the icon to zoom in / zoom out of the map display. You can also use the mouse to zoom in / zoom out.



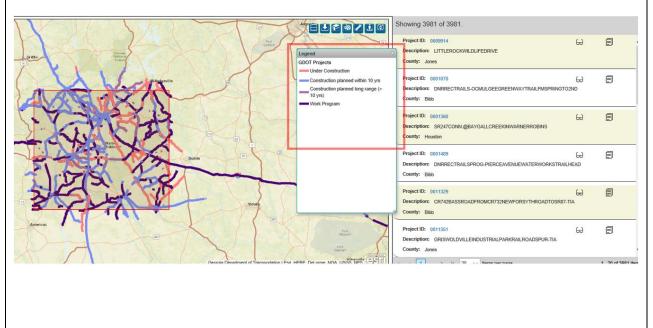
7. Select the icon to initiate the "Drawing by Rectangle" icon.

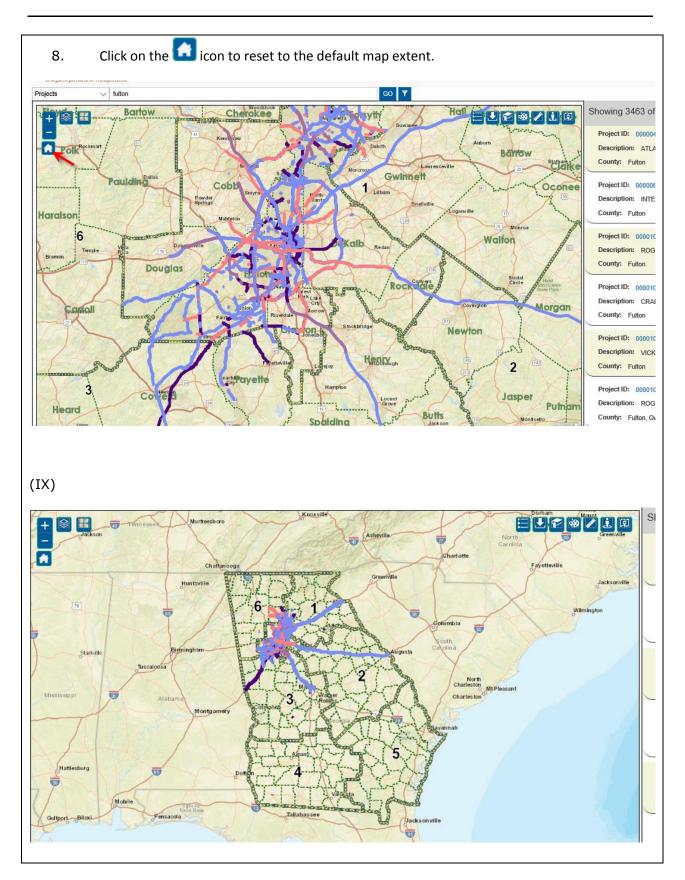
Press down on Mouse to start, and depress mouse button to complete the rectangle on the desired location on the map.





To understand what the different line colors indicate, click on the icon to open the **Legend**. The layers in the **Legend** will be displayed based on the map layers selected by the user.



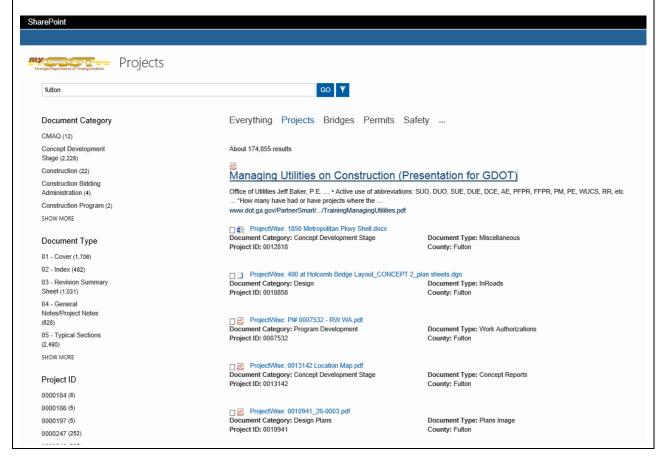


VIEW RELATED DOCUMENTS

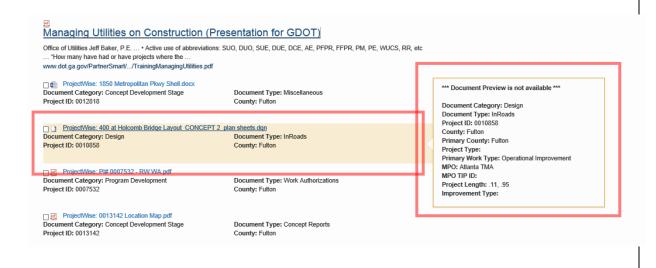
1. To view any documentation pertaining to the search in the previous section, click on the **'Related Documents'** button at the top of the page



2. This will open a new tab where all associated documents will be listed. (Example shown below.)

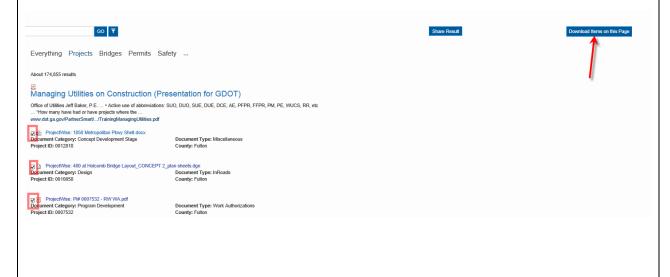


3. If you hover the mouse over a document, additional information related to the documentation is displayed.



4. Select the checkbox(es) next to the document that you want to download and click on the '**Download Items on this Page'** button.

User can also click on the document hyperlink to open the document.



5. This will display message to the user to either save or open the desired files.

Do you want to open or save 3008201614102013.zip (22 bytes) from mygdot.dot.ga.gov?

Open Save ▼ Cancel ×

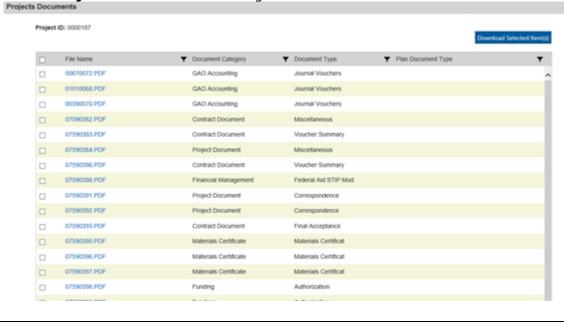
6.	If the number of files to be downloaded exceeds 10 files , then system will prompt the user for the email address where the documents are to be sent.
	Email Address
	Please enter your email address:
	Submit Cancel
7.	Check your email for the system generated email
Dear User,	
Your files ha	ave been downloaded to the location listed below. Please click below link to download your files.
http://gdot-	-dv-isosp14.tgdot.tst.local:8090/_layouts/GDOT.SharePoint.DownloadFileHandler/EnterpriseDownloadHandler.ashx?DocGUID=0310201608481386
The link will	expire after 24 hrs.
Thanks GDOT	

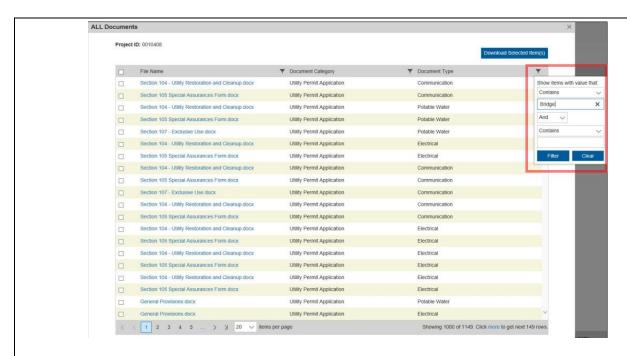
VIEW SPECIFIC DOCUMENTATION

8. To view any available documentation pertaining to a particular project ID, click on the icon next to right of the **Project ID**.

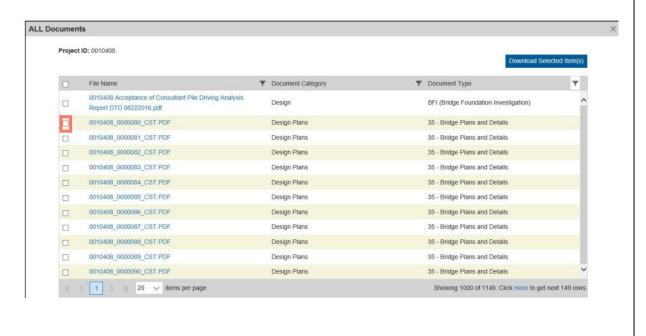


9. This will show a pop-up display with the documents associated with that particular **Project ID** listed in a tabular grid





Note: If you wish to filter down the entire search results, click on the More hyperlink and enter the required values on the desired column filter



10. If the number of files to be downloaded exceeds 10 files, then system will prompt the user for the email address where the documents are to be sent. **Email Address** Please enter your email address: Submit Cancel 11. This will display message to the user to either save or open the desired files. Do you want to open or save **08390008.PDF** (23.3 KB) from **gdotauthoring.dot.ga.gov**? Cancel Open Save Similarly, if the user had conducted a search with a different category, for 12. example **Bridges**, then the user would click on the licon next to the **Bridge ID** to view or save documentation pertaining to that **Bridge ID**. 60 Y Map List Search Result(s) Project ID: 0000066 Description: INTERSTATE GATE County: Fulton tion: VICKERY CREEK UNIT (NPS) PED BRIDGES tion: ROGERS BRIDGE TRAIL IN FULTON & GV County: Fulton, Gwinnett Project ID: 0000180 8 創 K C ... [1]

13.	If the number of files to be downloaded exceeds 10 files , then system will prompt the user for the email address where the documents are to be sent.
	Email Address
	Please enter your email address:
	Submit Cancel
14.	Check your email for the system generated email
Dear User,	
Your files hav	e been downloaded to the location listed below. Please click below link to download your files.
Company of the second	v-isosp14.tgdot.tst.local:8090/_layouts/GDOT.SharePoint.DownloadFileHandler/EnterpriseDownloadHandler.ashx?DocGUID=0310201608481386
The link will e Thanks GDOT	xpire after 24 hrs.

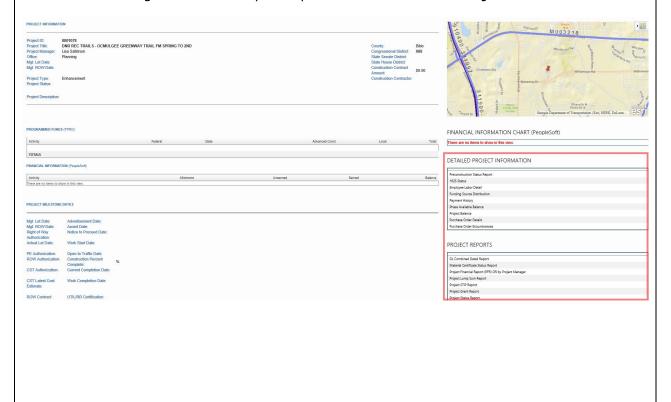
VIEW MORE DETAILS

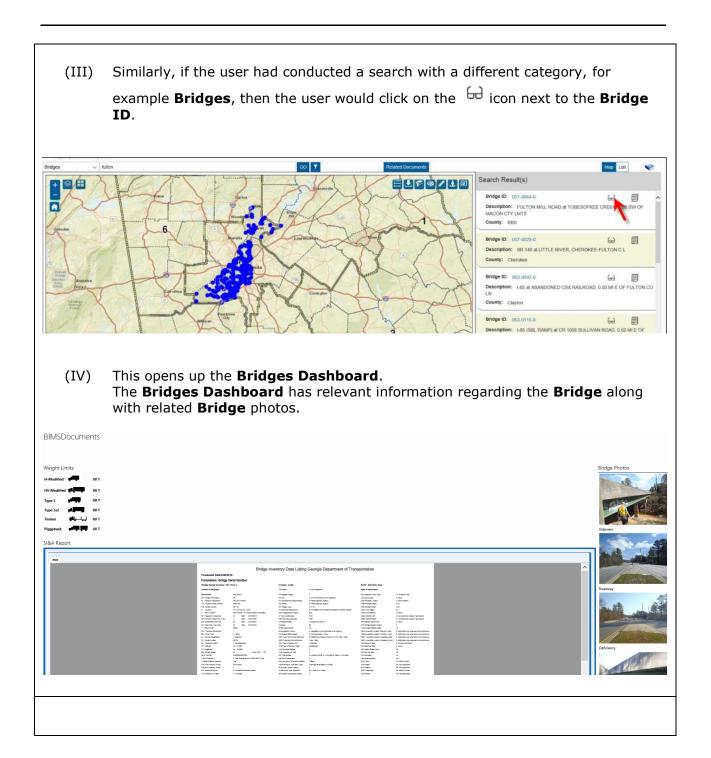
(I) To view more details regarding the search conducted in the previous section, click on the $\stackrel{\textstyle \Box}{}$ icon to the right of the **Project ID.**



(II) This opens up the **Project Dashboard**.

The **Project Dashboard** has all the relevant information regarding the **Project ID** along with related reports specific for the selected **Project ID**.





This Training Aid is only intended to assist with the GeoPi system navigation.

HELP

Help is available for GeoPi in the following ways:

- 1. Users can contact the Solutions Center Monday Friday 8am 5pm at (404) 631-1220 or by email to solutionsCenter@dot.ga.gov for support.
- 2. Users can access and view a training video by clicking the following link:

Training Video