



RIBITS Background

RIBITS (Regulatory In lieu fee and Bank Information Tracking System) was developed by the U.S. Army Corps of Engineers with support from the Environmental Protection Agency, the U.S. Fish and Wildlife Service, the Federal Highway Administration, and NOAA National Marine Fisheries Service to provide better information on mitigation and conservation banking and in-lieu fee programs across the country. RIBITS allows users to access information on the types and numbers of mitigation and conservation bank and in-lieu fee program sites, associated documents, mitigation credit availability, service areas, as well as, information on national and local policies and procedures that affect mitigation and conservation bank and in-lieu fee program development and operation.

General Instructions for RIBITS Users

Site Access:

The newest version of RIBITS can be found at: <https://ribits.usace.army.mil/>

Site Navigation:



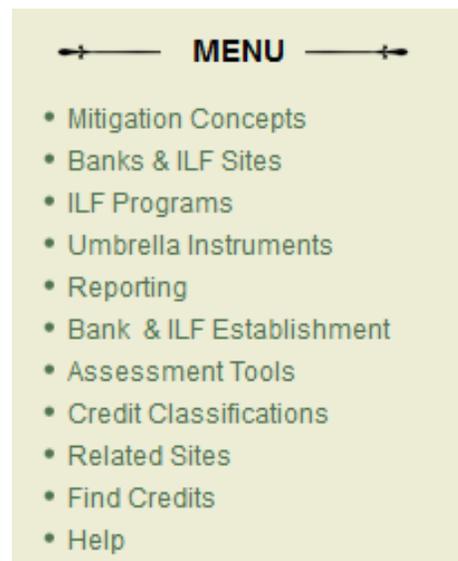
Find the “Filter” section below the “Navigation” buttons on the left-hand side of the page. Select either a District, State, USFWS Field Office, or NOAA Fisheries Region from the drop down list. RIBITS will filter content based on the user’s area of interest.

RIBITS information is publicly available. Logins are for management use only.

The News Ticker displays bank and ILF Program approvals, credit releases, and other general news items. This information is filtered by the user specific filter conditions.

General navigation around the RIBITS site is accomplished by use of the buttons on the left side of the page. Each button provides information on a different aspect of mitigation and conservation banking. Both National and filter-specific guidance (by Corps District or State) is available for each of these topics, based on the current filter condition selected.

- “**Mitigation Concepts**” includes national and regional policy, guidance, and practices on compensatory mitigation and a helpful glossary of terms.
- “**Banks & ILF Sites**” lists the approved, pending, sold out, suspended, & terminated banks within the current filtered condition.
- “**ILF Programs**” lists all ILF Programs within the specified filter condition.
- “**Umbrella Instruments**” lists all Umbrella banks within the specified filter condition.





- The **“Reporting”** button allows the user to prepare and execute queries of the data in RIBITS.
- **“Bank & ILF Establishment”** identifies useful information related to the establishment of conservation banks, mitigation banks and ILF Programs applicable across the United States and specific guidance for the regions selected based on the current filter condition.
- **“Assessment Tools”** provide references to aid in understanding the assessment methodologies utilized in the selected District or State.
- **“Credit Classifications”** identifies the types of wetland, stream and species credits available for the specified filter condition.
- **“Related Sites”** is a list of related web sites and references for both national and regional information.
- **“Find Credits”** is a search of approved banks with available credits whose service areas overlap a specified point.
- **“Help”** contains links to online training, Help Guides, and Frequently Asked Questions

Banks & ILF Sites:

Selecting **“Banks & ILF Sites”** will display a list of banks and in-lieu fee sites and a map indicating their locations and status. Banks and ILF sites included on this list are based on the user’s current filter condition. If no filter is selected, a list of ALL banks and ILF sites across the nation will be displayed. Several **“Quick Filters”** are available above the map. These filters are made within the selected main filter condition:

Conservation Banks will display a list of banks that may provide conservation credits (credits for federal or state-listed species or habitat).

Single Client Banks will display only single client banks (banks that provide compensation for a single user like a county, military base, or state Department of Transportation (DOT)).

ILF Sites will display only ILF Sites.

404 will display banks that may provide federal wetland or stream credits.

DOT displays all DOT banks & ILF sites only.

The screenshot shows the RIBITS web interface. On the left is a table with columns for Name, Bank Type, Bank Status, and Find. The table lists various banks such as Agua Fria Conservation Bank, Allensworth Conservation Bank, and Animas River Wetlands. On the right is a Google Map of the United States with several colored markers (green, red, yellow) indicating bank locations. Above the map are 'Quick Filters' for Conservation Banks, Single Client Banks, ILF Sites, DOT Banks, and 404 Mitigation Banks. The interface also includes a search bar, report options, and a disclaimer at the bottom of the map.

Name	Bank Type	Bank Status	Find
Agua Fria Conservation Bank	Private Commercial	Sold-Out	🟢
Allensworth Conservation Bank	Private Commercial	Sold-Out	🟢
Animas River Wetlands	Private Commercial	Approved	🟢
Antonio Mountain Ranch Conservation and Mitigation Bank	Private Commercial	Pending	🟢
Arroyo Seco Conservation Bank	Private Commercial	Sold-Out	🟢
Baileys' Meadow	Private Commercial	Approved	🟢
Beach Lake Mitigation Bank	Single-Client	Approved	🟢
Big Gun Conservation Bank	Private Commercial	Approved	🟢
Blackburn Vernal Pool Conservation Bank	Private Commercial	Approved	🟢
Byte Ranch Conservation Bank	Private Commercial	Approved	🟢
Buckeye Mitigation Bank	Private Commercial	Pending	🟢
Bullock Bend Mitigation Bank	Private Commercial	Pending	🟢
Burke Ranch Conservation Bank	Private Commercial	Approved	🟢
Campbell Ranch Conservation Bank	Private Commercial	Approved	🟢
Clay Station Mitigation Bank	Private Commercial	Approved	🟢



RIBITS

Regulatory In-lieu Fee and Bank Information Tracking System



Google Map:

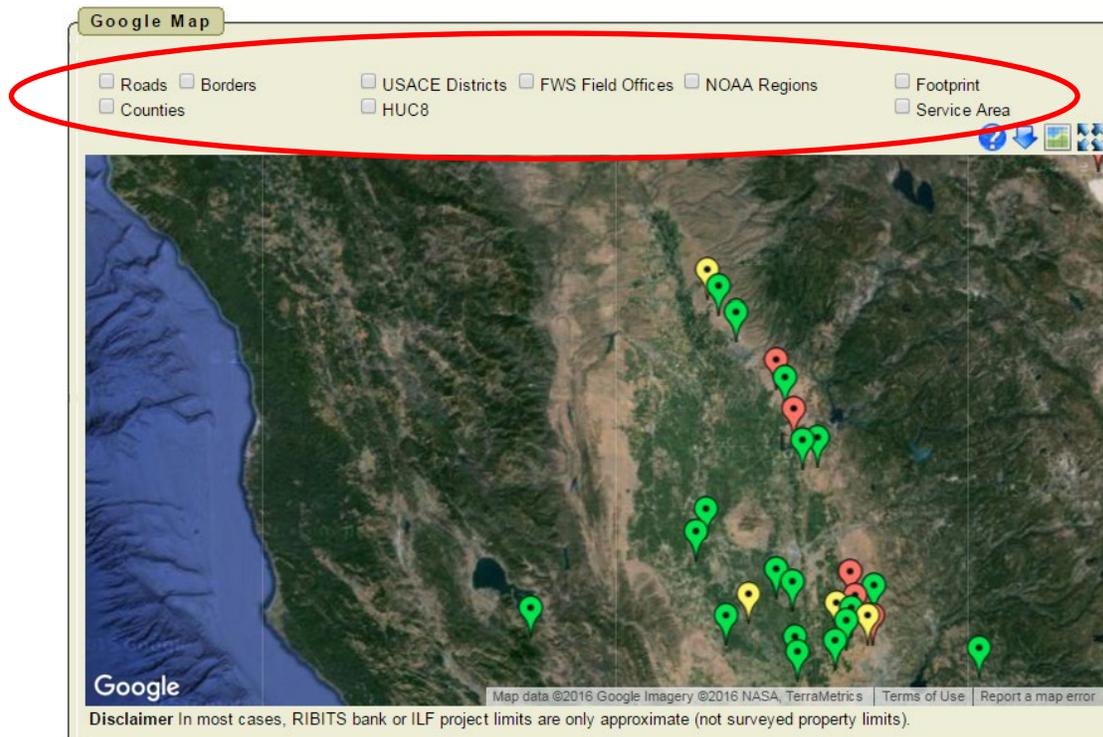
-  The question mark button in the upper right corner of the map viewer will display help tips on how to use the map.
-  The blue arrow button downloads a KML file containing all displayed Bank names and locations. If the Bank footprint and service area layers are selected they will download also.
-  The map control icon allows the user to toggle the map between satellite view and map view. It also provides the + and – zoom controls and the yellow Pegman icon to drop on a location to see the Street View.
-  The map size button will allow the user to toggle between a small map with a list of bank sites and a full-screen map.



Bank Clusters: Colored circles will appear grouped by status when zoomed far away on the map with a number in the corresponding color, indicating the quantity of banks in that location. Zoom in and you will see the actual icons. The colors of the grouped circles correspond with the bank statuses.

ILF Clusters: Colored diamonds will appear grouped by status when zoomed far away on the map with a number, in the corresponding color, indicating the quantity of ILF sites in that location. Zoom in and you will see the actual icons. The colors of the grouped diamonds correspond with the ILF site statuses.

Users may select from several layers to display on the map. These layers appear in the appropriate zoom level. They include Roads, Borders, Counties, USACE Districts, FWS Field Offices, NOAA Regions, HUCS, Bank Footprints and Bank Service Areas.





Balloon shaped icons are mitigation bank sites. Square shaped icons are In-lieu Fee Sites.

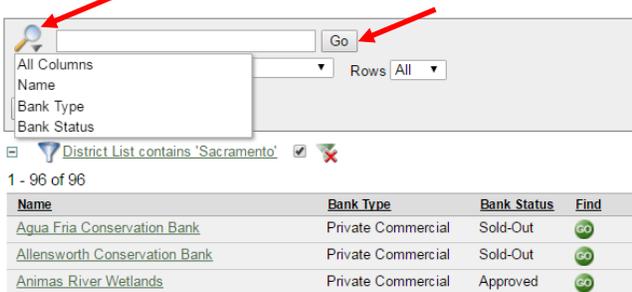
- **Green** = Approved Active Banks
- **Yellow** = Pending Banks
- **Red** = Sold Out, Suspended, Withdrawn, or Terminated Banks
 - **Sold Out Bank:** A bank where all credits have been sold.
 - **Suspended Bank:** A bank where credit transactions have been suspended by the IRT Chair(s). Suspension may be due to failure to comply with the bank instrument, permit, or site plan.
 - **Withdrawn Bank:** A proposed bank that has been removed from consideration for approval, generally for a temporary period of time. Could be converted to Terminated Bank status if no re-activation activity occurs within a reasonable amount of time (time will vary depending on the circumstances initiating the withdrawn status).
 - **Terminated Bank:** Any of the following: 1) A proposed bank that is no longer under consideration for approval; 2) A bank for which the IRT Chair has withdrawn its approval. 3) Any proposed or approved bank that the Sponsor has withdrawn from.

Left Click on the icon of a bank to display an overview of the bank’s credit balance.

Control + Left Click on the balloon of a bank to display the Service Area for that bank if one is loaded.

Alt + Click on the map to find out details of that point including Longitude/Latitude, State, County, regulatory regions, and HUCs. If service areas are displayed, **Alt + Click** will also list any service areas layered at this location.

Clicking one of the listed banks takes the user to a summary page for the bank. On the summary page, clicking on one of the top menu buttons, such as “**View Ledger**” or “**Cyber Repository**” under the header, the user can access data specific to that bank.



Search for Specific Banks

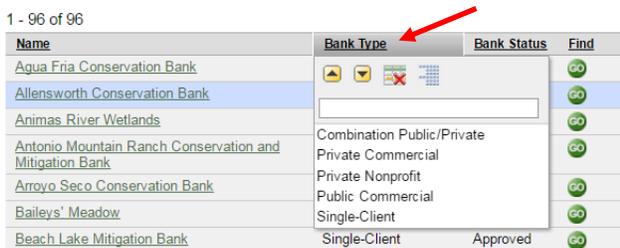
Above the list of banks, in the text field next to the magnifying glass:

Click the Search Icon (Magnifying Glass) and select the column to search.

Enter the name or partial name of the desired bank.

Click the ‘**Go**’ button.

The user may wish to remove or disable any filter conditions placed on the list by unchecking the checkbox image to disable or click on the red x image to remove the filter condition.



Clicking on any column heading will allow the user to order the list by that column, filter a list by a specific value in that column, remove the column, or sub group the list by that column.

Clicking the zoom button ‘**Go**’ will cause the map to zoom in on a bank’s location.

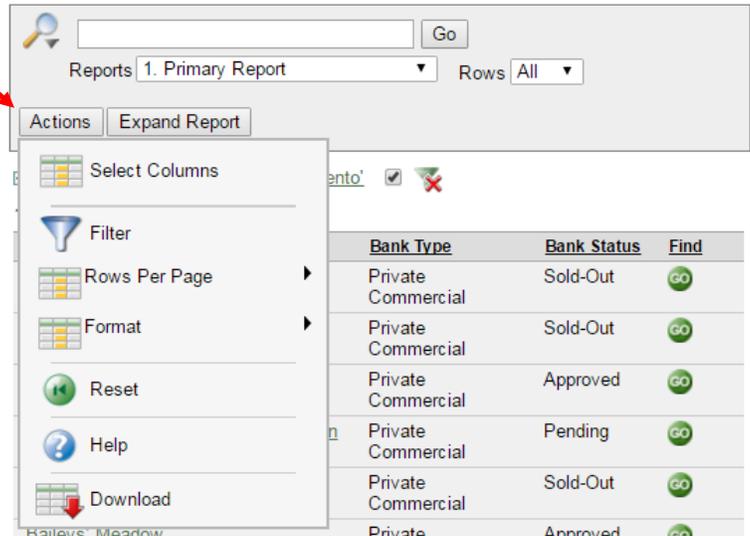


Advanced Search Menu Options:

There are several advanced search menu options the user can choose from: Select Columns, Filter, Sort, Control Break, Highlight, Reset, Help and Download.

Click the 'Actions' button to view the advanced options:

- **Select Columns:** Allows the user to choose which columns they want to display or not display in the list.
- **Filter:** Allows the user to filter the list based on their choice.
- **Rows Per Page:** Allows the user to display more or less rows than the default option.
- **Format:** Allows the user to format the displayed list by the selecting one of the following:



- **Sort:** Allows the user to sort the column on several different options.
- **Control Break:** Allows the user to break the list in sections for better readability.
- **Highlight:** Allows the user to highlight lines in the list based on a specific condition.
- **Group By:** Allows the user to group by report columns and perform aggregate functions.
- **Aggregate:** Allows the user to perform mathematical computations against a column.
- **Reset:** This option removes all filters.
- **Help:** Explains what each feature does.
- **Download:** Allows the user to download the report in CSV format to view in excel.



Bank Summary Page

The summary page includes several frames containing general information on the bank project, contact information for the bank, a map view of the bank location and service area(s), and a summary of the credit ledger.

The user can view additional information by clicking on the expand arrow next to ‘**Contact Information**’ or by clicking on one of the menu buttons located in the upper left portion of the screen.

Once the user navigates to more detailed information, the ‘**Bank Info**’ menu button will return the user to the bank summary page.

[Ledger] [Bank Contact Sheet] [Cyber Repository] [Annual Inspections] [Photo Gallery]

General Information

Appomattox

Chair(s): USACE
 USACE District: Norfolk
 FWS Field Office: Virginia
 NOAA Fisheries Region: Northeast
 State: Virginia
 Permit No: NAO-2007-2611
 Year Established: 2004
 Total Acres: 401.43
 Status: Approved
 Approved Date: 08/24/2004
 Type: Private Commercial
 Website: www.fallingspringsllc.com
 Comments: Wetland and stream mitigation bank. Credits are assessed using the Mitigation Ratio Method (wetlands) and Unified Stream Methodology (USM)

Credit Ledger Summary

Last Transaction: Feb 22, 2019
 The credit totals shown on the ledger do NOT reflect any credit reservations or pending transactions. It is the responsibility of potential purchasers to contact the Sponsor and obtain written confirmation of credit availability.

Name	Available Credits	Withdrawn Credits	Released Credits	Potential Credits
Wetland				
POW - Palustrine Open Water	1.44	.63	2.07	2.07
Wetlands	9.01	60.888	69.898	125.43
Stream				
Riverine	0	7614	7614	11670

Bank Credit Classifications

Wetland
 • POW - Palustrine Open Water
 • Wetlands

Stream
 • Riverine

Contact Information

BANK SPONSOR
 Fallings Springs LLC dba Appomattox Mitigation Holdings LLC
 6243 River Road, Suite 7
 Richmond, VA 23229

BANK POC
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 Cell Phone: (804) 839-2938
 Fax: (804) 330-8096

OpenLayers Map

USACE Districts States FWS Offices NOAA Counties HUC 8

Show Service Area Footprint

Rank Primary



Bank Summary Page Top Menu

Ledger contains the detailed credit ledger for the specific bank. The ledger contains three (3) types of transactions:

Initiation (Init) transactions describe the potential credits a bank may have to sell once it meets all of its success criteria.

Release (Rel) transactions describe credits which have been released for sale, typically by meeting a performance milestone.

Withdrawal (Wdr) transactions describe credit sales.

The user can see each individual entry in the ledger as well as an overview of transaction information. Additionally, the user can query the ledger using several different filters or text. Ledger data can be exported by clicking '**Download as Excel**' in the upper left corner of the ledger frame.

Bank Contact Sheet displays contact information for the banks IRT members and the USACE or the USFWS Bank Regulatory Manager.

Cyber Repository contains various documents (PDFs, images, spreadsheets, word documents, etc.) pertaining to the bank or ILF site. These files may be downloaded for viewing on a local computer.

Annual Inspections provides a list of any annual inspections which have taken place.

Photo Gallery allows the user to view any images uploaded for the specific bank.

[\[Ledger\]](#) [\[Bank Contact Sheet\]](#) [\[Cyber Repository\]](#) [\[Annual Inspections\]](#) [\[Photo Gallery\]](#)