



## RIBITS Background

Federal resource agencies, including the U.S. Army Corps of Engineers (Corps), started an initiative several years ago to better track mitigation banking. The product resulting from this initiative is the RIBITS (**R**egulatory **I**n-Lieu Fee and **B**ank **I**nformation **T**racking **S**ystem), which was developed by the Corps Engineer Research and Development Center (ERDC) and Applied Research Associates, Inc. (ARA). In accordance with a national initiative, most Districts have completed loading mitigation bank data into RIBITS, which is intended to bring transparency to mitigation banking by providing public access to the location of bank sites, bank service areas, available credits and bank points of contact. The system is currently being adapted to track In-Lieu Fee projects as well.

## General Instructions for RIBITS Users

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

RIBITS is hosted on a Corps of Engineers server. Many of the people who will be accessing it do not access Department of Defense (DoD) web sites on a regular basis. When attempting to access these types of DoD web sites, you may receive a warning message stating: "There is a problem with this website's security certificate." This is because most web browsers are not set up to trust the identity of DoD web sites by default.

When you access <https://ribits.usace.army.mil/>, the first page you will see is intended to provide guidance on adding security certificates if your browser requires them. If you click the

### [Click Here to Proceed](#)

link and you do not proceed to the RIBITS home page, you will need to follow the steps provided on the page to add the appropriate security certificates.

To see all the map features of RIBITS, you will need to have Google Earth Plug-in installed on your computer. Note that Google Earth Plug-in is different than Google Earth or Google Earth Pro – Google Earth Plug-in should not require a license like Google Earth or Google Earth Pro would. If you are on a network where you do not have administrative rights to install programs, (e.g., USDA or a state agency), you may have to work through your IT services staff to get Google Earth Plug-in installed on your computer. RIBITS will function without Google Earth Plug-in, but it will lack the map features discussed below.

Select One To Filter By

LOGIN

USACE District ALL DISTRICTS

State ALL STATES

USFWS Field Office ALL OFFICES

Feedback !

If you are a member of the general public, do not attempt to enter a Username or Password; instead go to the box in the lower left corner of the page labeled "Select One to Filter By"

Select the District, State or USFWS Field Office you are interested in from the drop down list in the filter box under the Navigation Menu. Choosing a specific district will populate specific pages with the selected District's information.

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 mitigation banking. Both National and District-specific guidance is available for each of these topics, based on the District selected when entering the site.



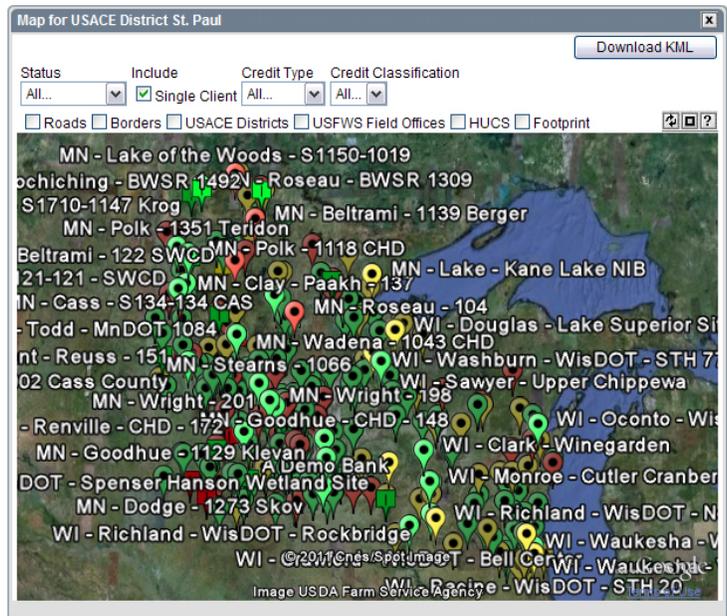
- “Mitigation Concepts” includes copies of the Mitigation Rule and a very helpful glossary of terms.
- “Existing Banks & ILF Sites” lists all of the approved, pending, sold out, & terminated banks in the specified district.
- “Bank Establishment” identifies useful information related to the establishment of mitigation banks that is applicable across the United States and any District-specific guidance.
- The “Reporting” button allows the user to prepare and execute queries of the data in RIBITS.
- “Assessment Tools” provides references to aid in understanding the assessment methodologies utilized in the selected District.
- “Credit Classifications” identify the types of wetland and stream credits available for the specified District.

If you select “Existing Banks & ILF Sites”, the system will take a few moments to generate a list of bank and in-lieu fee sites. If you have not already selected an area of interest as noted on page 1, you will be provided with a list of ALL banks projects within the Corps. If you have installed the Google Earth Plug-In, you will see a map showing the same names with locations of each bank site.

Map Results

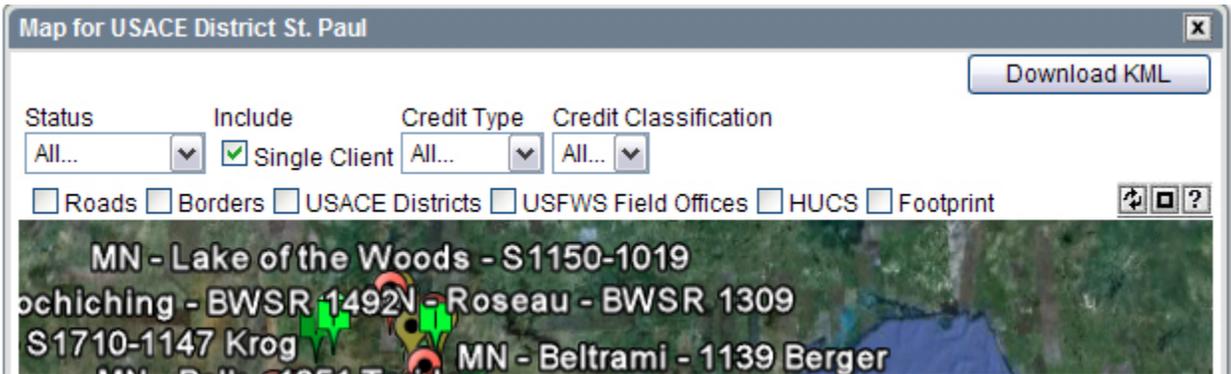
453 banks in District of St. Paul including single clients

Bank Name	District Status
<a href="#">A Demo Bank</a>	St. Paul Approved
<a href="#">MN - Aitkin - S104-104 Thompson</a>	St. Paul Approved
<a href="#">MN - Aitkin - S104-1322 - TBN Investments</a>	St. Paul Approved
<a href="#">MN - Aitkin - S105-1303 MnDOT</a>	St. Paul Approved
<a href="#">MN - Aitkin - S107-1169 - Premier III</a>	St. Paul Approved
<a href="#">MN - Aitkin - S108-1125 - CN Rail</a>	St. Paul Approved
<a href="#">MN - Aitkin - S108-1170 - Premier III</a>	St. Paul Approved
<a href="#">MN - Aitkin - S109-1134 - McNutt</a>	St. Paul Approved
<a href="#">MN - Aitkin - S111-1128 - Mapes</a>	St. Paul Approved
<a href="#">MN - Aitkin - S2927-1315 BWSR/French Lake</a>	St. Paul Approved
<a href="#">MN - Aitkin - S3961-1370 Ledin/Willow Springs</a>	St. Paul Approved
<a href="#">MN - Aitkin - S3961-1371 BWSR/Willow Springs</a>	St. Paul Approved
<a href="#">MN - Aitkin - S4950-1485 - CHD</a>	St. Paul Approved
<a href="#">MN - Anoka - S116-116 CHD</a>	St. Paul Approved
<a href="#">MN - Anoka - S117-1059 BWSR/Tetrault</a>	St. Paul Approved
<a href="#">MN - Anoka - S117-117 Tetrault</a>	St. Paul Approved
<a href="#">MN - Anoka - S117-1427 - Perrault</a>	St. Paul Approved
<a href="#">MN - Anoka - S1174-1022 Rehbein</a>	St. Paul Approved
<a href="#">MN - Anoka - S3049-1350 Strandlund</a>	St. Paul Approved
<a href="#">MN - Anoka - S3488-1380 Hunter's Meadow</a>	St. Paul Approved
<a href="#">MN - Anoka - S3964-1409 ENRV</a>	St. Paul Approved
<a href="#">MN - Anoka - S4646-1462 Chomonix</a>	St. Paul Approved
<a href="#">MN - Becker - S1192-1154 Sletmoen</a>	St. Paul Approved
<a href="#">MN - Becker - S121-121 - SWCD</a>	St. Paul Approved
<a href="#">MN - Becker - S1999-1143 Paakh</a>	St. Paul Approved
<a href="#">MN - Becker - S3282-1321 Paakh Sorenson</a>	St. Paul Approved
<a href="#">MN - Becker - S3578-1437 Nelson</a>	St. Paul Approved
<a href="#">MN - Becker - S4561-1440 Paakh/Talac</a>	St. Paul Approved
<a href="#">MN - Beltrami - S2923-1272 - Otterstad</a>	St. Paul Approved
<a href="#">MN - Beltrami - S2497-1266 Assoc Wild Bisc</a>	St. Paul Approved





The panel over the map allows the user to control what is displayed. The question mark will display help on controlling the map. Through this panel, the user may toggle between a small map with a list of bank sites or a full-screen map. The user may also choose additional layers (roads, boundaries, etc.) to display on the map. The Google Earth map box includes some features to allow you to filter the banks shown or to make some other features visible. The filter conditions are Bank Status, Credit Type, and Credit Classification. You may also filter out single client banks, which will not have credits for sale to or use by others (e.g., Wisconsin Department of Transportation banks).



**Quick Overview of Map:**

- Balloon shaped icons are actual mitigation bank sites. Square shaped icons are In-lieu Fee Sites.
- **Green** = Approved Active Banks  
**Yellow** = Pending Banks  
**Red** = Closed, Sold Out, Suspended or Terminated Banks
- **Left Click** on the icon of a bank and you will get an overview of the bank’s credit balance.
- **Control - Left Click** on the balloon of a bank and you will see the Service Area for that bank if one is loaded.
- **Control - Shift - Click** on the map to get a list of the banks whose service area overlaps the clicked point.
- **Control - Click** on the map to find out details of that point. To get the lat/long of the point or determine what county or watershed that point is. In order to get the lat/long of a bank, you must click on the bottom of the bank’s icon.
- Clicking on one of the listed banks takes the user to a summary page for that bank. By clicking on one of the actions, such as “View Ledger” or “Cyber Repository” under the header, the user can access data specific to that bank.

**Bank Summary Page**

Clicking on one of the listed banks takes the user to a summary page for that bank. The summary page will include several information boxes containing general information on the bank project, contact information for the bank, the Google Earth interface and a summary of the credit ledger.



By clicking on one of the action buttons, such as “Ledger” or “Cyber Repository” located in the upper right portion of the screen, under the “frog”, the user can access data specific to that bank.

Once you have clicked on one of these actions, you will be taken to another screen which will have additional action/s buttons available. These will be listed in the same manner as the ones shown to the right. “Bank Info” will be a selection on each screen and it will return you to the main bank screen.

**Navigation**

- Home
- Mitigation Concepts
- Existing Banks & ILF Sites
- Reporting
- Bank & ILF Establishment
- Assessment Tools
- Credit Classifications
- Related Sites
- Training
- ILF Programs

**Filter View & Login**

LOGIN

USACE District: St. Paul

State: ALL STATES

USFWS Field Office: ALL OFFICES

Feedback

**General Bank Information**

**MN - Anoka - S3049-1350 Strandlund**

District: St. Paul  
 Field Office: Twin Cities  
 Permit No: MVP-2005-1365-TJF  
 Total Acres: 16.08  
 Bank Status: Approved  
 Bank Type: Private Commercial  
 Website:  
 Comments: Boettcher Farm Preserve

**Contact Information**

Dirt Works, Inc.  
 P.O. Box 189  
 Cedar, MN 55011

Steve Strandlund  
 P.O. Box 189  
 Cedar, MN 55011  
 Phone: (763)434-4771

**Credit Ledger Summary**

Last Transaction: Dec 22, 2010

Name	Available Credits	Withdrawn Credits	Released Credits	Potential Credits
<b>Wetland</b>				
Shallow Marsh	2,2292	1,6608	3,78	3,78
Fresh (Wet) Meadow	0	10,12	10,12	10,12
Upland Buffer	42	1,68	2,1	2,1

**Google Map for MN - Anoka - S3049-1350 Strandlund**

Download KML

Primary  Secondary

Zoom: Service Area

Image USDA Farm Service Agency  
 © 2011 Cnes/Spot Image

**Ledger** will take you to the ledger for that specific bank. Here you can see each individual entry in the ledger as well as an overview of transaction usage. Additionally, you can query the ledger using several different filters or text. Ledger data can be exported by clicking “Export to Excel” in the lower left corner of the ledger.

**Bank Contact Sheet** will take you to a screen where you can view information concerning who is part of the IRT and who is the bank manager for the Corps for that bank site.

**Annual Inspections** will provide a list of any annual inspections which have taken place.

**Cyber Repository** will take you to a screen where different documents pertaining to that bank/ILF project are stored and can be downloaded. Files with a blue file folder symbol are available for review without a password access.

**Photo Gallery** – self explanatory.