



CLEARVIEW
—GEOGRAPHIC—

MitigationBankSearch.com
Mitigation Information Search Utility

1803D

PREPARED FOR:
Mitigation Banking Group, INC



Clearview Geographic LLC
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About MitigationBankSearch.com

Have you just bought a property that you were hoping to build on and found that a wetland habitat is on the property? Is a regulatory agency telling you that you will have to calculate the impacts that your development will have on the wetland and that you will have to purchase mitigation credits for those impacts?

Mitigation Banking Group simplifies the process, explaining the steps to take and help you purchase those mitigation credits from the right place.

These steps may vary depending on the state you live in, the agency that regulates wetlands in your state, and the scenario of your proposed development.

Here's a quick example of how the process goes:

1. An environmental consultant will need to perform what's called a wetland delineation; this may be lumped into a broader category of "environmental assessments".
2. The consultants will submit their delineation to the appropriate agency for approval and begin the permitting process.
3. Following approval, a licensed professional land surveying team will provide the consultants with a certified wetland survey, which they'll use to calculate the extent of the impact that your project will have on your wetlands.
4. Mitigation value for the impact area is assessed using methods such as the Universal Mitigation Assessment Method (UMAM) or the Wetland Rapid Assessment Procedure (WRAP).
5. The calculated mitigation value is then utilized to arrange the purchase the appropriate mitigation credits from a mitigation bank, typically within the same hydrologic basin. A purchase agreement for the credits must be provided to the appropriate agency during the permitting process.

By now, you've found a project site, assessed environmental conditions, planned the design around sensitive areas, and calculated unavoidable impacts. You're working through permitting and are so close to your "notice to proceed" but you need to purchase mitigation credits!

That's where [Mitigation Banking Group, INC.](http://MitigationBankingGroup.com) and MitigationBankSearch.com come in!

Use the instructions provided below to find vital information about available mitigation banking options and call Mitigation Banking Group for more information and all your mitigation banking needs!



****The MitigationBankSearch.com geographic information systems utility was created by Clearview Geographic LLC for Mitigation Banking Group Inc to support a simplified mitigation process. Both Clearview Geographic and Mitigation Banking Group are Florida registered companies as of the date of this publishing (9/23/2022).****

How to Use MitigationBankSearch.com

Overview

The MitigationBankSearch.com dashboard keeps several types of information about project areas right at your fingertips.

The numbered panels in the following picture correspond to further descriptions following the image.

AN IMPORTANT NOTE: THE PANELS (ITEMS 1 THROUGH 5 BELOW) ONLY DISPLAY WHAT ITEMS ARE WITHIN THE CURRENT VIEWPOINT OF THE MAP – E.G.: IF THE MAP IS ZOOMED IN TO WHERE ONLY THE STATE OF IOWA CAN BE SEEN IN THE VIEWPORT, ONLY INFORMATION RELATED TO IOWA WILL POPULATE TO THE PANELS.



MGS Mitigation Bank Search

State Mitigation Bank Service Areas

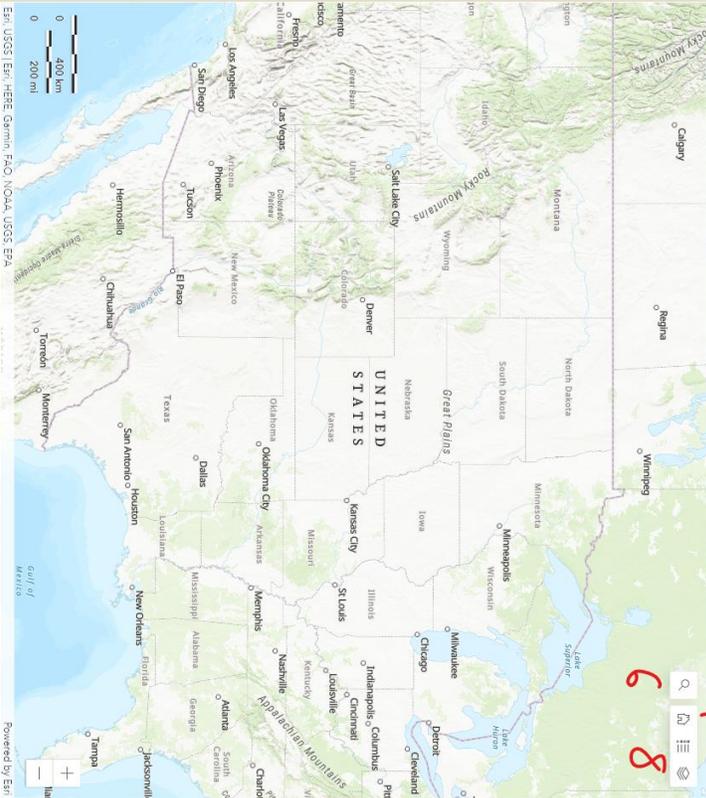
1

- Basin 22
- Beet Creek
- Big Cypress
- Blackwater Creek
- Bluesfield Ranch
- Boatstead Ranch
- Boran Ranch, Phase 1
- Boran Ranch, Phase 2
- Bradley River
- Brady Branch
- Breakfast Point
- Brick Road
- Buffton River

2

Federal Mitigation Bank Service Areas

- * IL-F-KDFWR-Eagle Creek Higgins & Henry WMA (NOA) (LRL-2012-716)
- * IL-F-KDFWR-Ed Naylor 2-Land George (LRF-D) (LRL-2012-478)(LRL-2013-589) (LRL-2013-1032)
- * IL-F-KDFWR-Elm Fork Mimos Creek Kinder WMA (NOA) (LRL-2012-263)
- * IL-F-KDFWR-Goose Creek Restoration (LRF-D) (LRL-2012-646)
- * IL-F-KDFWR-Goose Creek Restoration (LRF-D) (LRL-2012-637)
- * IL-F-KDFWR-Meyer's Station Stream Restoration (LRF-D) (LRL-2012-637)
- * IL-F-KDFWR-Mimos Creek Restoration Project (LRF-D) (LRL-2013-391)
- * IL-F-KDFWR-Old Trace Creek Restoration (LRF-D) (LRL-2013-396)
- * IL-F-KDFWR-Red Oak Creek Restoration Project (LRF-D) (LRL-2014-500)
- * IL-F-KDFWR-Rogers Gap Stream Restoration (NOA) (LRL-2012-134)
- * IL-F-KDFWR-Ross Creek Stream and Wetland Restoration Phase 1 and II (NOA & ILF-IL-RL-2013-143)



6
7
8

Water Management Districts

3

- Alabama Department of Environmental Management
- Arizona Department of Environmental Quality
- Arkansas Department of Environmental Quality
- California Department of Water Resources
- Colorado Department of Public Health and Environment
- Georgia Environmental Protection Division
- Idaho Department of Environmental Quality
- Illinois Department of Natural Resources
- Indiana Department of Environmental Management

Drainage Basins

4

- 11 UPPER ST. MARYS RIVER
- 10 FLORIDA RIDGE
- 11 NORTHERN OCKEAWAHA RIVER
- 12 SOUTHERN OCKEAWAHA RIVER
- 13 PALM/ATAKAWA RIVER NESTED
- 14 ST. JOHNS RIVER (NENTVA TO WELAKA)
- 15 WERTVA RIVER NESTED
- 16 CRESCENT LAKE
- 17 HALIFAX RIVER

Hydrologic Unit Codes

5

- 15050305 - Aguirre Valley
- 03100204 - Alaba
- 13040202 - Alamo
- 13010002 - Alamoza-Tindiera
- 05110202 - Alpaqa
- 18070301 - Aliso-San Onofre
- 17100205 - Alsea
- 03070106 - Alwanaha



Information Panels

- 1.) State Mitigation Service Areas
Provides the names of state-administered mitigation banks.
- 2.) Federal Mitigation Bank Service Areas
This panel provides the names of federally administered mitigation banks.
- 3.) Water Management Districts
Displays the names of the entities responsible for wetland-type mitigation in the selected map area.
- 4.) Drainage Basins
Shows connected drainage basins for the given map viewpoint.
- 5.) Hydrologic Unit Codes
This panel shows the HUC-8 code and name of said hydrologic unit in the current map view.

Map Tools

- 6.) Search
Selecting this will reveal a search bar, allowing the user to search for specific addresses and areas to place in the map viewport.

Before clicking:



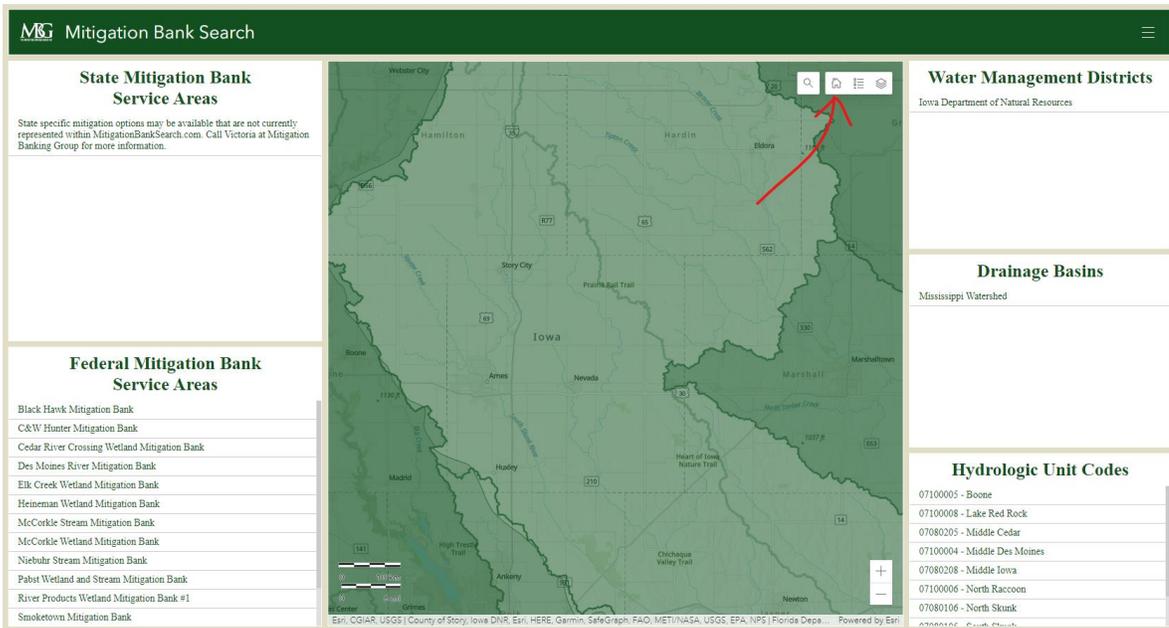
After clicking:



7.) Home

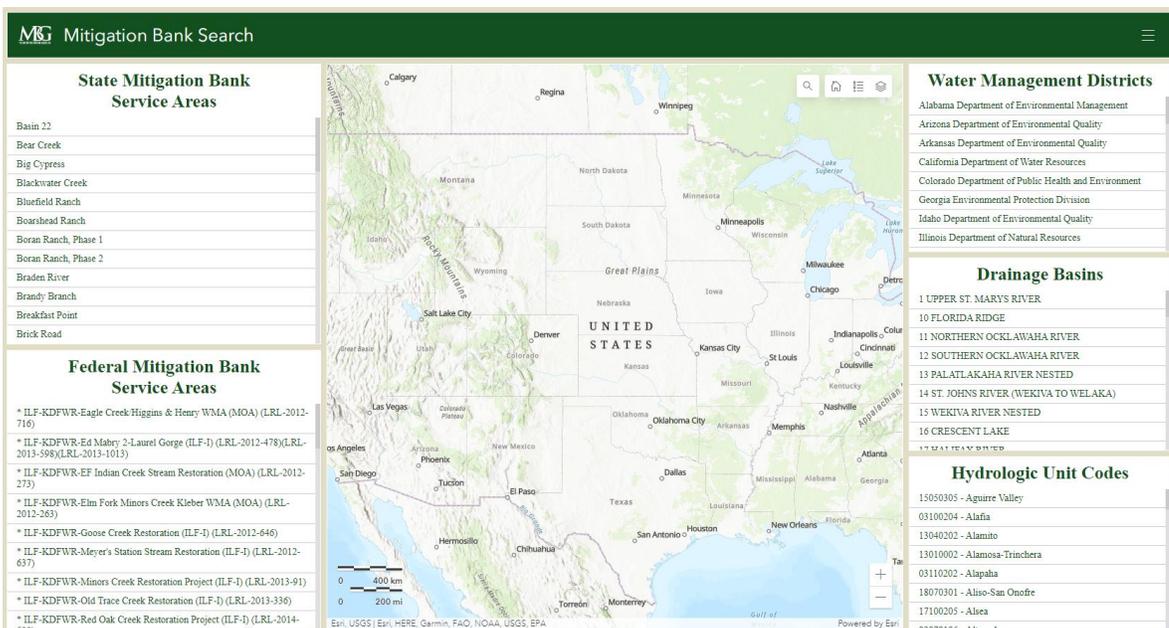
Selecting this button will return your map viewer to the default starting position when you opened the MitigationBankSearch.com page i.e.: the overview of the contiguous United States.

Before hitting the home button, we have navigated to some area of Iowa:



The screenshot shows the Mitigation Bank Search interface with a map of Iowa. The interface includes a search bar, a list of State Mitigation Bank Service Areas, a list of Federal Mitigation Bank Service Areas, a list of Water Management Districts, a list of Drainage Basins, and a list of Hydrologic Unit Codes. A red arrow points to a button in the top right corner of the map area.

After hitting the home button, we are returned to the default view:



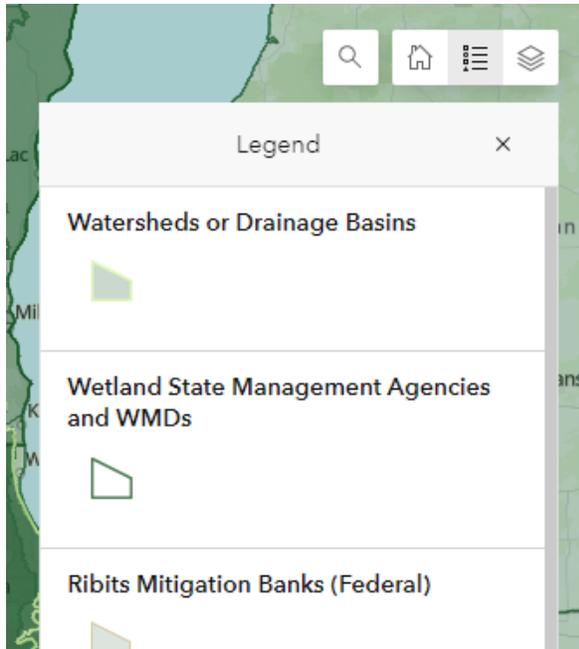
The screenshot shows the Mitigation Bank Search interface with a map of the contiguous United States. The interface includes a search bar, a list of State Mitigation Bank Service Areas, a list of Federal Mitigation Bank Service Areas, a list of Water Management Districts, a list of Drainage Basins, and a list of Hydrologic Unit Codes.



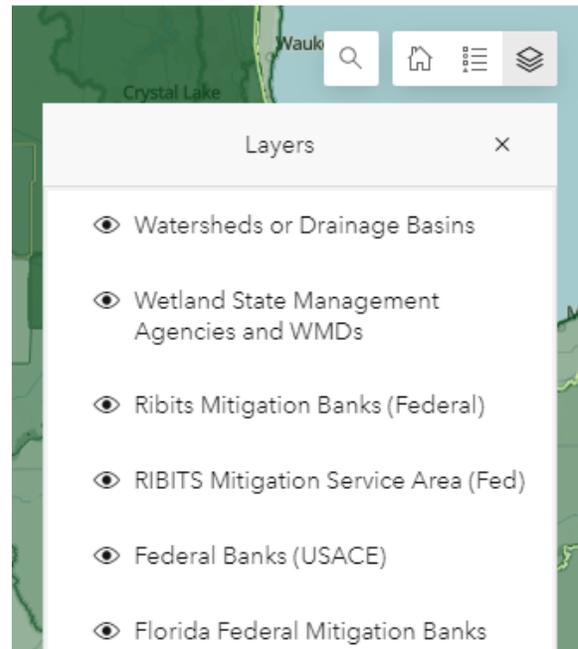
8.) Layer Index and Layer Visibility

Displays the layer index or “Legend”, providing a sample of each layer’s visual style or symbology and allows you to toggle which layers are visible in the map viewport.

*Index or “Legend”
(middle button)*



*Layer Visibility
(right-most button)*



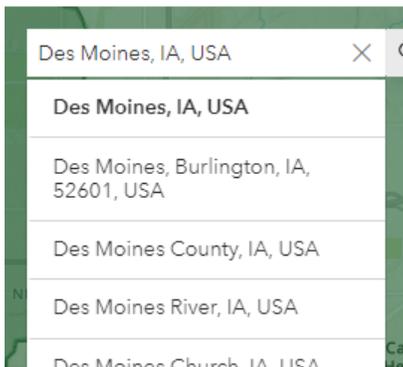
A Sample Workflow

Search

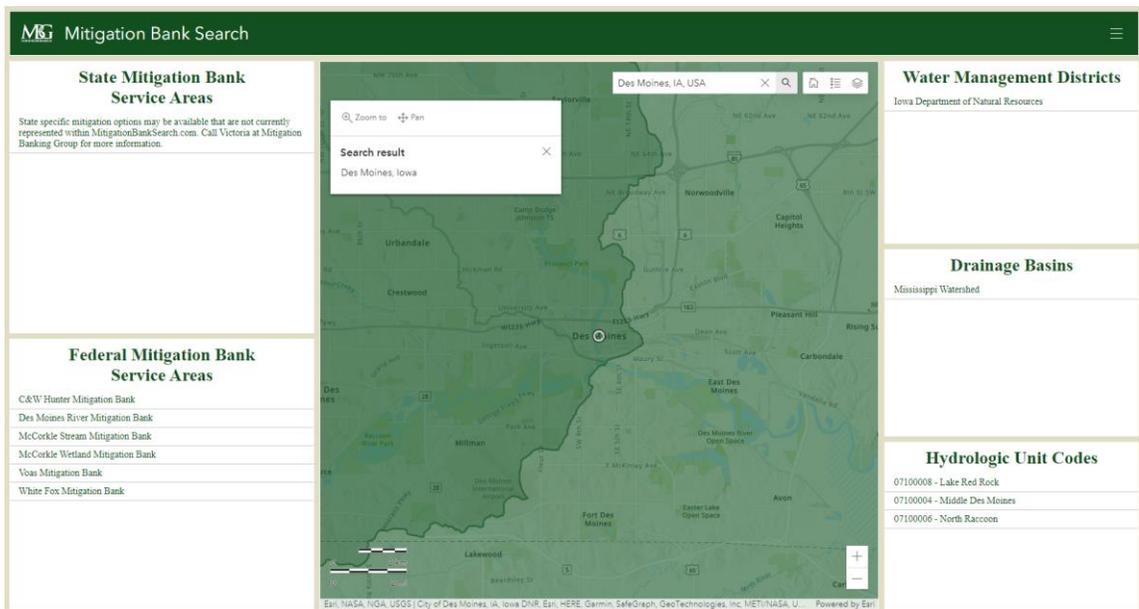
Begin by clicking on the magnifying glass ([as with item 6 above](#)) to reveal the search bar.

Click on the search bar field and type the address you wish to search for and hit the ‘enter’ key on your keyboard or use your mouse to click one of the possible predicted choices below the search bar. The map will zoom to the location.

Using the search bar:



Results after selection:

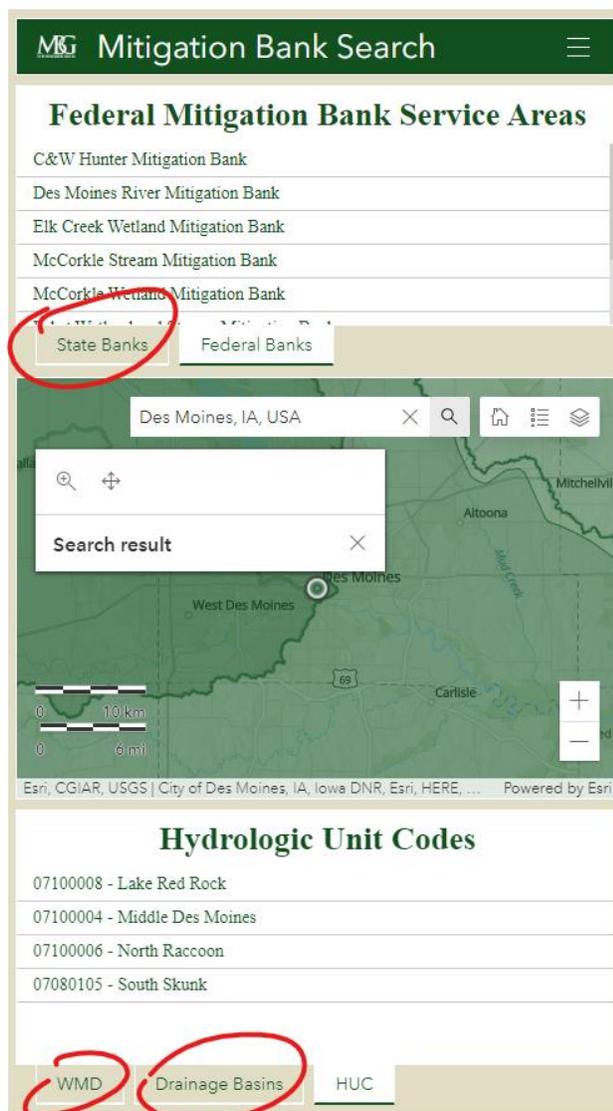


Review

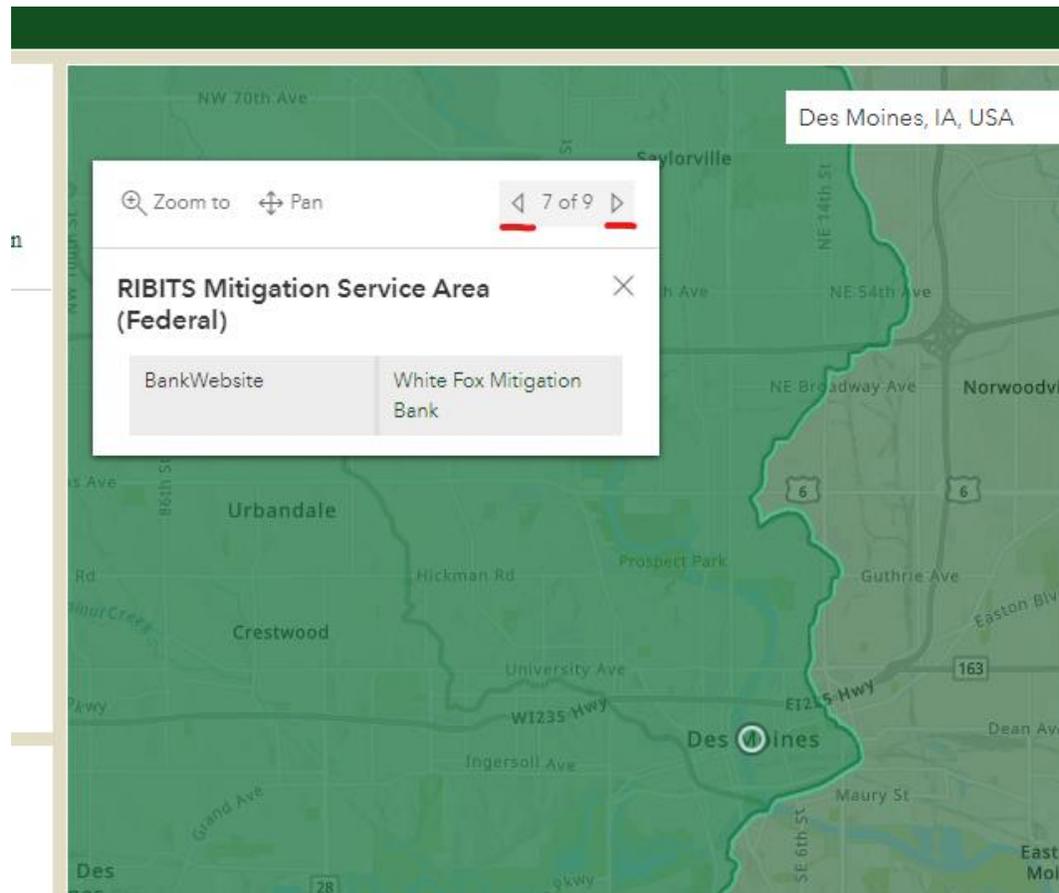
After the map zooms in, the panels to either side of the map will display information about the selected location ([see items 1 through 5 above](#)).

FOR THE MOBILE VERSION, THE PANELS ARE DISPLAYED ABOVE AND BELOW, AND ARE STACKED WITH TABS. TO ACCESS THE DIFFERENT PANELS, SIMPLY TAP ANY OF THE CIRCLED AREAS SHOWN BELOW AND IT WILL REVEAL THEIR CONTENTS.

Example of mobile dashboard

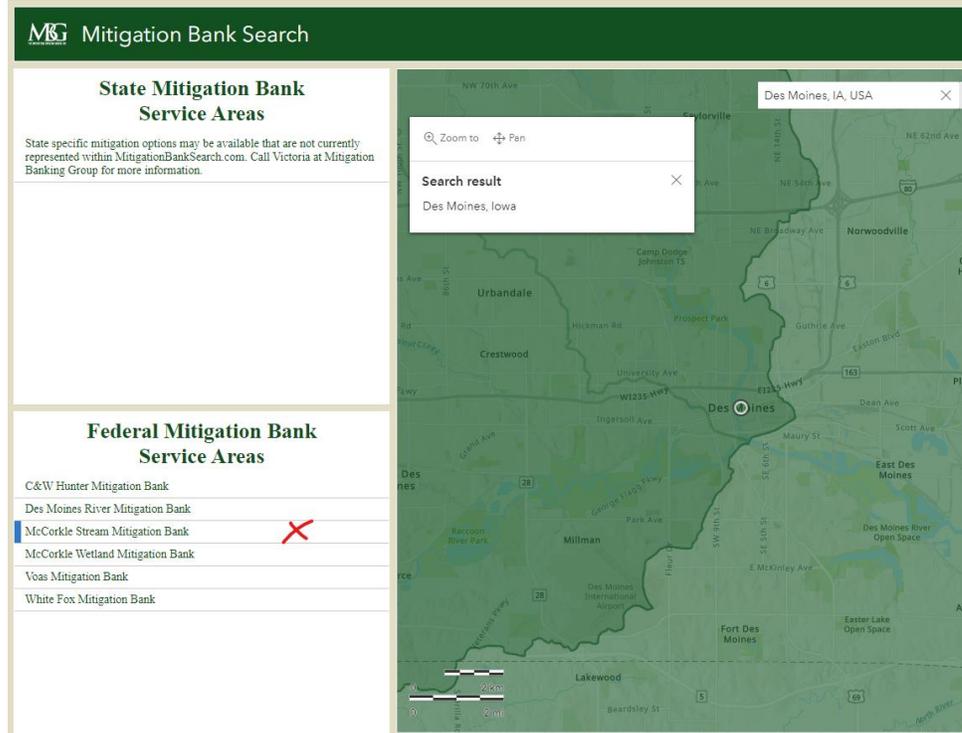


To find out more about the service areas that your address falls within, click on the point that you have searched for on the map and a pop-up will appear with more detailed information about the service area. Cycle through all service areas that your address is within by clicking on the left and right arrows in the top right corner of the pop-up, pictured below, underlined in red.



To better view the entirety of an item that is listed in one of the data panels, you may click to the right of the text of the listing in the panel, like the red 'x' pictured below - this will pan the map to view the entire object.

Where to select a listing



Mitigation Bank Search

State Mitigation Bank Service Areas

State specific mitigation options may be available that are not currently represented within MitigationBankSearch.com. Call Victoria at Mitigation Banking Group for more information.

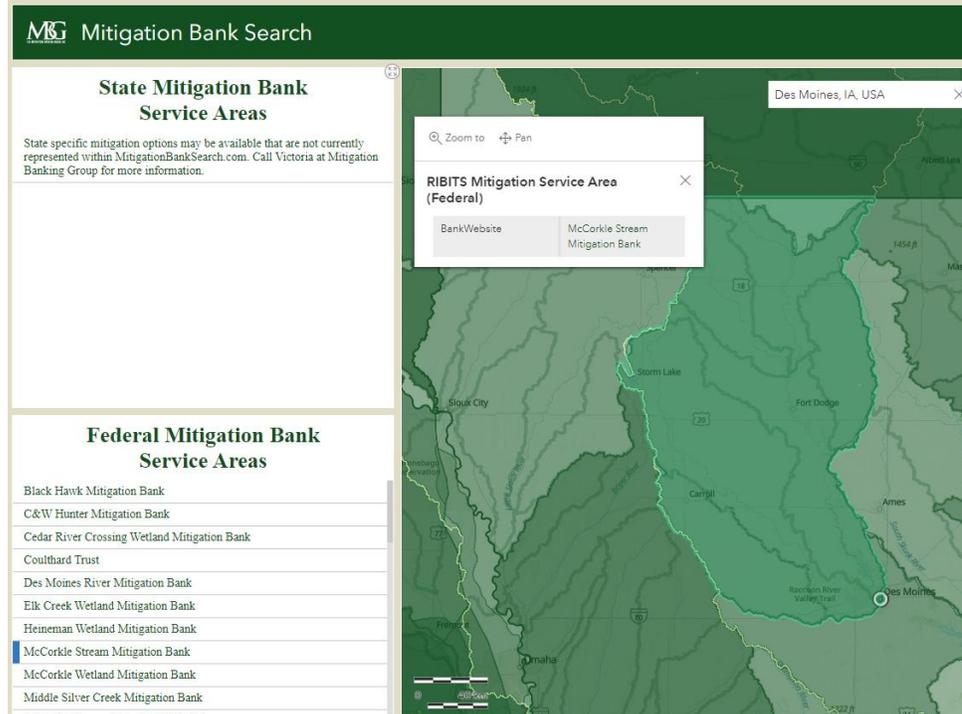
Federal Mitigation Bank Service Areas

- C&W Hunter Mitigation Bank
- Des Moines River Mitigation Bank
- McCorkle Stream Mitigation Bank** X
- McCorkle Wetland Mitigation Bank
- Voas Mitigation Bank
- White Fox Mitigation Bank

Map: Des Moines, IA, USA

Search result: Des Moines, Iowa

After selecting the listing



Mitigation Bank Search

State Mitigation Bank Service Areas

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Federal Mitigation Bank Service Areas

- Black Hawk Mitigation Bank
- C&W Hunter Mitigation Bank
- Cedar River Crossing Wetland Mitigation Bank
- Coulthard Trust
- Des Moines River Mitigation Bank
- Elk Creek Wetland Mitigation Bank
- Heinemann Wetland Mitigation Bank
- McCorkle Stream Mitigation Bank**
- McCorkle Wetland Mitigation Bank
- Middle Silver Creek Mitigation Bank

Map: Des Moines, IA, USA

RIBITS Mitigation Service Area (Federal)

- BankWebsite
- McCorkle Stream Mitigation Bank





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Return

After you have finished gathering your information, you may return to the default view of the map to reorient yourself ([as with item 7 above](#)) or you may simply use the search bar to find the next location.

