The Idaho Foundation for Parks and Lands (IFPL) is a private nonprofit 501(c)(3) corporation and the oldest land trust in Idaho. The bridge at Plantation Island is located on land owned by IFPL.

Due to extreme flood levels on the Boise River in spring 2017, the City of Boise, Ada County, and the Ada County Highway District arranged for the removal of the Plantation Island Bridge. It was lifted off its abutments on April 3, 2017. The damage to the island and abutments from the over 9,000 cfs flow of the Boise River was extensive.

After the bridge was removed, IFPL worked to raise sufficient funds to repair the areas around the bridge footings on Plantation Island and restore the bridge to its original location. In addition to grant funding from the Federal Emergency Management Agency (FEMA), IFPL raised $117,000 from more than 170 private donors and multiple partners to cover the total of $200,000 needed for the project. In early 2019, over 450 cubic yards of fill was placed on the west side of the Plantation Island to replace what had been washed out by the 2017 flood.

Willows were planted onto the new bank to help establish a natural barrier to future erosion and 200 cubic yards of 1 to 2 foot rock (rip-rap) was layered out on top of the fill to armor the bank against water erosion. On March 25, 2019, the bridge was restored to its original pilings and the path between the two Plantation Island bridges has been repaved.

The removal and replacement of the bridge support Communities in Motion goals to protect and preserve existing transportation systems and opportunities and to develop a transportation system with high connectivity that preserves capacity of the regional system and encourages walk and bike trips.