

Date May 4, 2020

**APPROVING INCREASE OF THE TOTAL COSTS FOR THE DES MOINES AND  
RACCOON RIVERS PROJECT TO DEVELOP THE DES MOINES –  
BIRDLAND LEVEE DESIGN DEFICIENCY REPORT.**

WHEREAS, On October 12, 2009, by Roll Call 09-1833, the City Council of the City of Des Moines, Iowa, entered into the Project Partnership Agreement with the Department of the Army for the Des Moines and Raccoon Rivers Project, including the Birdland Park Levee, wetland mitigation and downtown closure improvements; and

WHEREAS, on March 22, 2010, by Roll Call 10-463, the City of Des Moines approved the Corps of Engineers request to increase the total project cost to secure American Recovery and Reinvestment Act (ARRA) funding for the Birdland Park levee construction; and

WHEREAS, on June 28, 2010, by Roll Call 10-1020, the City Council of the City of Des Moines, Iowa, entered into the Project Partnership Agreement with the Department of the Army for the Central Place levee portion of the Des Moines and Raccoon Rivers Project; and

WHEREAS, on March 28, 2011, by Roll Call 11-0553, the City of Des Moines approved the Corps of Engineers request to increase the total project cost to account for actual construction costs and the results of the Des Moines River Flow Frequency Study and authorized \$500,000 to cover costs in excess of the Congressionally authorized limit; and

WHEREAS, on August 11, 2014, by Roll Call 14-1211, City Council approved the increase of total project costs for the design and construction of the Des Moines and Raccoon Rivers Project, which provided funds for the Corps of Engineers to complete the certification of the Birdland and Central Place levees and the design and construction of the Downtown Closures 100-year or 0.01 probability flood protection consistent with the Des Moines River Regulated Flow Frequency Study; and

WHEREAS, on April 25, 2016, by Roll Call 16-656, City Council approved the increase of total project costs for the design and construction of the Des Moines and Raccoon Rivers Project which provided funding for additional work on the remaining six (6) closures; and

WHEREAS, on October 14, 2019, by Roll Call No. 19-440, City Council approved the increase of total project costs for additional work to complete the design and construction of the two (2) remaining downtown closures located at the Iowa Interstate Railroad Bridge over the Des Moines River; and

WHEREAS, the U.S. Army Corps of Engineers recommends improving the Birdland Levee with seepage control measures to meet USACE engineering standards for under-seepage; and

★ **Roll Call Number**

**Agenda Item Number**

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WHEREAS, additional federal funding of \$415,000 was authorized in the Fiscal Year (FY) 2020 Work Plan to support the Des Moines and Raccoon Rivers project and prepare a Design Deficiency Report for the Birdland Levee; and

WHEREAS, the U.S. Corps of Engineers has requested a payment of \$223,000 (City's share {35%} of \$638,000 cost for the Design Deficiency Report), based on funds provided to date, credits for costs incurred, and estimated costs to complete the project, including requested betterments.

