





**Illinois Department  
of Transportation**

**Resolution for Improvement  
Under the Illinois Highway Code**

(SEAL)



Clerk Signature & Date

*[Handwritten Signature]* 4/25/2023

**Approved**

Regional Engineer Signature & Date  
Department of Transportation

*[Handwritten Signature]* 050923



## MEMORANDUM

**TO:** Mayor Diane Wolfe Marlin and Members of the City Council  
**FROM:** Carmen Franks, Assistant City Engineer  
**DATE:** March 15, 2023  
**RE:** RESOLUTION FOR IMPROVEMENT UNDER THE ILLINOIS HIGHWAY CODE (STATE MOTOR FUEL TAX FOR BONEYARD CREEK CROSSING BRIDGE REPAIR DESIGN)

### Introduction

This project will include various improvements for the Boneyard Creek Crossing, a City park located along the Boneyard Creek starting at Griggs Street, passing under Race Street, and ending at Broadway Avenue. The goal of the Boneyard Creek Crossing Improvements project is to increase and improve the utilization of the Boneyard Creek Crossing for events and activities, as well as maintain the existing infrastructure in good condition. The initial scope of improvements include bridge repairs for the Race Street bridge over Boneyard Creek (Structure Number 010-6136), electrical repairs and enhancements, sediment control and bank stabilization along Boneyard Creek, and other site improvements. Resolution No. 2022-08-063R was passed in August 2022 to appropriate State Motor Fuel Tax (SMFT) funds for the costs of engineering services and construction via the Fiscal Year 2023 to 2027 Capital Improvement Plan (FY 23-27 CIP) for this project. In general, design engineering is budgeted for FY 2023, whereas construction and construction engineering is budgeted for later fiscal years.

The attached resolution appropriates additional State Motor Fuel Tax (SMFT) funds for the costs of design engineering for bridge repairs and other SMFT-eligible work items associated with the Boneyard Creek Crossing Improvements Project.

### Financial Impact

A portion of the costs for this project will be funded with SMFT per the FY 23-27 CIP. The original budget for design engineering services related to bridge repairs and other SMFT-eligible work items was \$55,000. The City has accepted a design engineering services proposal for structural improvements with a fee of \$75,000, which requires \$20,000 additional funds, plus a contingency that will allow the City to transfer additional funds to the project if required by unanticipated changes during design. A corresponding budget amendment for additional funds will be presented to Council in April.

### Recommendation

Staff recommends that the attached Resolution for Improvement under the Illinois Highway Code be approved for the amount of \$30,000 for the Boneyard Creek Crossing Bridge Repair Design.

Attachment: Resolution 2023-03-014R – Resolution for Improvement under the Illinois Highway Code Project Summary from FY 23-27 CIP.

## 40414 - BONEYARD CREEK CROSSING IMPROVEMENTS



### Project Description

Various repairs and improvements to the existing infrastructure at Boneyard Creek Crossing, located along Boneyard Creek from Griggs Street to Broadway Avenue. Electrical work includes repairs to existing lights and expansion of electrical facilities to accommodate events and activities. Boneyard Creek maintenance work includes bank stabilization on the north bank between Race Street and Broadway Avenue, and sediment control measures to mitigate deposition on the pedestrian paths along the creek. Bridge repairs at Race Street over Boneyard Creek (SN 010-6136) include repairing stone masonry attached to the substructure and repairing sidewalk on top of the bridge. Site work includes surface drainage improvements and repairs to an existing soil bag retaining wall. Projects 40167/40169 are a component of the Boneyard Creek Crossing Improvements.

### Project Justification

Boneyard Creek Crossing was constructed in 2014 at a cost of \$8 million. The north bank of Boneyard Creek, west of Broadway Avenue, is eroding and requires stabilization. The City desires to increase and improve the utilization of Boneyard Creek Crossing for events and activities by expanding electrical facilities and mitigating sediment deposition on pedestrian pathways along the creek. Concurrent with these improvements, repairs can be made to the Race Street bridge and to other site features to maintain Boneyard Creek Crossing in good condition.

### Changes from Prior CIP

New to CIP.

### Associated Master Plan

Boneyard Creek Master Plan  
Bike Master Plan  
Bike Wayfinding Plan  
Urbana KRT Extension Study

### Critical Milestones

Preliminary Study FY 22  
Engineering FY 23  
Construction FY 24

### Neighborhood(s)

Downtown

EXPENSE	FY23 Budget	FY24 Plan
201 - STORMWATER UTILITY FUND	55,000	450,000
203 - MOTOR FUEL TAX FUND	55,000	280,000
334- CENTRAL TIF FUND		100,000
	<b>110,000</b>	<b>830,000</b>