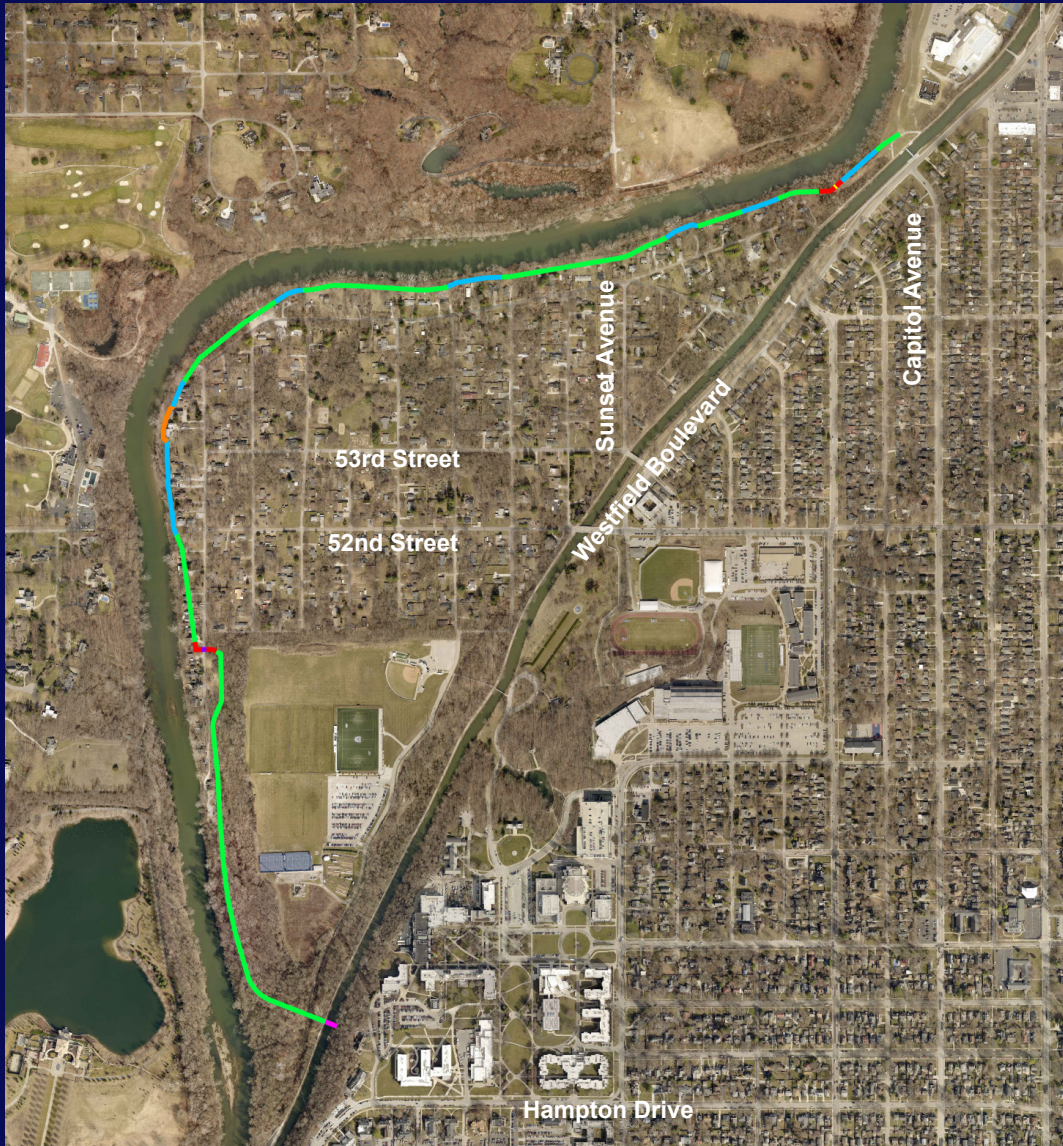


LD-10-006: ROCKY RIPPLE FLOOD DAMAGE RISK REDUCTION PROJECT



PROJECT DETAILS

The Indianapolis Department of Public Works, in coordination with the Town of Rocky Ripple and Butler University, propose to complete the design and construction of approximately 9,700 linear feet floodworks along the left (east) bank of the West Fork White River, in Indianapolis, Indiana.

PROJECT NUMBER: LD-10:006

PROJECT STATUS: In Design

ANTICIPATED CONSTRUCTION: TBD

COMMUNITIES: Town of Rocky Ripple and Butler University

PROJECT DETAILS (cont'd)

The proposed floodworks, when completed, will reduce flood damage risk for the Town of Rocky Ripple residents and Butler University facilities located in the floodplain. When complete, the project will be certified and a Letter of Map Revision (LOMR) request will be submitted to the Federal Emergency Management Agency (FEMA) to start accreditation of the floodworks.

The project consists of approximately 9,700 feet of floodworks structures including earthen levee, floodwall, floodgates, and appurtenant pump station and interior drainage to protect the floodworks. The project will begin near the intersection of Westfield Blvd. and Capitol Ave. on the Riviera Club Property. At this point the proposed floodworks will be joined to the recently completed Federal Indianapolis North Flood Damage Reduction Project Levee. This connection will be completed in close coordination with and approval of the USACE through the Section 408 review process. The proposed floodworks will:

- Extend downstream along the river and meet high ground on the south end on the Butler University campus.
- Include a floodgate crossing of the Central Canal being closely coordinated with Citizens Energy Group.
- Be designed and constructed within the United States Army Corps of Engineers (USACE) guidance for floodworks and meet the requirements of 44 CFR 65.10.

The project will include substantial property acquisition along the river corridor to establish required easements for floodworks assets and setbacks necessary for long-term inspection, operations and maintenance, and flood fighting. Areas of disturbed streambank will be restored with natural materials and native vegetation to minimize off-site mitigation of impacts. Tree mitigation will be carried at yet to be determined sites approved by the Indiana Department of Natural Resources via a Construction in the Floodway Permit. Other environmental impacts will be addressed by a USACE Section 404 Permit and State of Indiana Section 401 Permit.

As noted earlier, the completed floodworks will reduce flood damage risk for the Town of Rocky Ripple's residents and Butler University. When complete, the project will be certified and a LOMR request will be submitted to FEMA to start accreditation of the floodworks. The project is anticipated to benefit more than:

- 500 Town parcels
- 300 households
- Approximately 74 acres of Butler University grounds

Once complete, the floodworks will operated and maintained by the Department of Public Works through the established White River-Rocky Ripple Flood Control Improvement District.

FOR MORE INFORMATION

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The Indianapolis Department of Public Works (DPW) continues to transform Indianapolis neighborhoods through the restoration of deteriorating thoroughfares, residential streets, sidewalks and bridges, as well as addressing neighborhood drainage and flooding issues. This investment continues to transform neighborhoods throughout Indianapolis.

These projects create local jobs and increase public safety for neighborhoods and residents, which supports DPW's commitment to make Indianapolis a more livable city.