

THIRD STREET BRIDGE REPLACEMENT

Over the Great Miami River, City of Dayton

Frequently Asked Questions

1. What is the purpose and need for the Third Street Bridge Replacement project?

The purpose of the project is to replace the Third Street Bridge over the Great Miami River. The existing seven span, 721' long bridge was originally built in 1904 and underwent a major rehabilitation in 1949. The bridge is now rated structurally deficient and in poor condition. The new bridge will have five spans and be the same length. The new bridge will be wider to accommodate a center two-way left turn lane as well as a 10' wide northern sidewalk and a 17' wide southern shared-use path replacing the existing 8' wide sidewalks.

2. What property will be acquired to construct the improvement?

Extensions of the existing rights-of-way will be required within the river between the levees as well as surrounding land on top of the levees to accommodate the wider proposed bridge. In addition, temporary rights-of-way will be needed to access the river from Bank Street and Salem Avenue along the levees as well as for a causeway within the river to construct the new bridge.

3. Will the roadway improvements impact historic resources in the project area?

Though the project is adjacent to the Dayton Cultural Center, this resource will not be impacted by this project. The Dayton Cultural Center as well as Sunrise Park will remain open throughout the duration of construction.

4. What is the expected cost for the Third Street Bridge Replacement project? How will the project be funded?

Based on the current design, Right-of-Way acquisition, construction, and construction inspection costs, the estimated total project cost is approximately \$21,600,000 in year 2020. The expected sources of funding for this project are shown below:

| | Third Street Bridge | |
|---------------------------------|----------------------------|---------|
| County Engineer (Auto & Gas) | 3.7% | \$800K |
| ODOT/FHWA LMB | 84.7% | \$18.3M |
| ODOT/FHWA CMAQ | 4.6% | \$1.0M |
| Ohio Public Works Commission | 7.0% | \$1.5M |
| Total Construction & Inspection | 100% | \$21.6M |

5. What is the anticipated construction schedule?

Construction of the Third Street Bridge replacement project over the Great Miami River is scheduled to begin in 2020, and be complete by fall of 2022.

6. Will traffic be maintained during construction?

Due to safety, constructability, and project duration issues the bridge will be closed and traffic will be detoured. The proposed vehicular and pedestrian detours will utilize Edwin C. Moses, 5th Street, and the newly reconstructed Roberts Drive.

7. Bikeway Detours

The Great Miami River Recreational Trail passes under the Third Street Bridge on both the east and west bank. During bridge construction, it will be necessary to detour recreational trail traffic. The detours will be as follows:

West recreational trail path: The detour will use the yet to be constructed River Run access ramp immediately south of project limits, Fourth Street, and Edwin C. Moses Blvd. To access to and from the recreational trail from Edwin C. Moses Blvd., the detour will utilize the existing levee stairs north of Third Street in Sunrise Park.

East recreational trail path:

- Northbound: Starting at the access ramp at Fifth Street, the detour will follow Fifth Street to Jefferson Street. The detour will rejoin the recreational trail at RiverScape Metropark.
- Southbound: Starting at RiverScape Metropark, the detour will follow St. Clair Street, Fourth Street, and Fifth Street. The detour will rejoin the recreational trail at the access ramp at Fifth Street.

The newly built Roberts Drive Trail which is located on top of the eastern levee between Salem Avenue and 5th Street will be closed at Third Street due to the proposed work. The Roberts Drive Trail detour will utilize the newly reconstructed 2nd Street, Vista View Drive, and northbound Roberts Drive.

8. River Closures

Due to safety reasons, it will be necessary to close the river to traffic for short periods of time. During these closures, signs will be posted directing traffic to access points along the river north and south of the project limits. These river access points will be as follows:

- North of Third Street Bridge: west side of Great Miami River, at mouth of Wolf Creek
- South of Third Street Bridge: west side of river immediately south project limits at yet to be built River Run access ramp.