

US23/US36 EXIT BIN WALL IMPROVEMENTS

April 30, 2020

Project Background

This project is an Ohio Department of Transportation (ODOT) project taking place within the City of Delaware. ODOT prepared the design and is managing the construction of the project. The City partnered with ODOT to add an aesthetic treatment to the new retaining wall ("bin wall) along the US23 to US36 (E. William St.) off-ramp. See the attached exhibit for more information about project location and detour routes.

Improvements

This project will consist of three main components as summarized below:

1. US23 to US36 Off-Ramp (Ramp B)

The most visible portion of this project will be the replacement of the existing retaining wall that runs along the west side of the US23 to US36 off-ramp between the ramp and the elevated portion of US23. The wall will be replaced and include a concrete form liner with aesthetics to match other City projects in the vicinity. Most of the retaining wall replacement will be performed at night over a period of two weeks during which time the entire off-ramp will be closed to traffic each night. During this closure, a detailed detour route will be posted.

The off-ramp includes a bridge over Delaware Run just south of US36. Repairs will be made to this bridge. During the bridge work, traffic will be maintained on the off-ramp by shifting traffic to one lane along the right edge of pavement. At the US36 intersection, traffic will be reduced to one lane at the traffic signal.

After the above closures take place, a full closure of the ramp will be necessary over an entire weekend. During this closure, a detailed detour route will be posted.

2. US36 to US23 On-Ramp (Ramp A)

The on-ramp to access US23 southbound from US36 will have repairs made to the bridge that crosses Delaware Run. This work will include a full closure of the ramp for an entire weekend. During the closure, a detailed detour route will be posted.

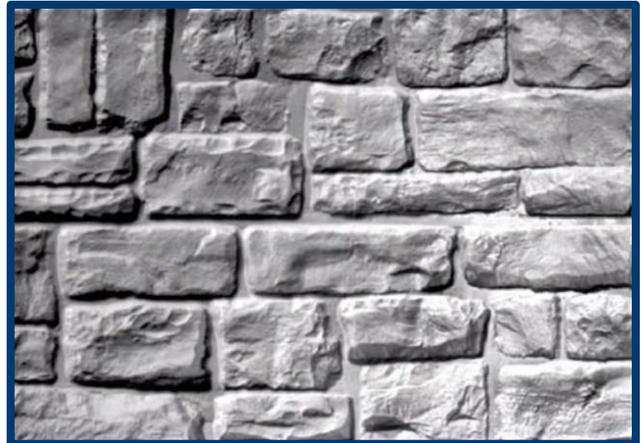
3. US42 at Greenwood Lake Spillway

Immediately adjacent to the city limits heading north on US42 (Lake St.) on the east side of the road is Greenwood Lake at the Salvation Army campground. The lake's spillway is located just east of the roadway. ODOT will be performing repairs to this spillway and the culvert beneath the roadway. During this work, the northbound lane

(east side of road) will be closed. Temporary traffic signals will be installed so that traffic in each direction can be maintained.



Photograph showing existing condition of retaining wall along US23 to U36 off-ramp



Sample of finish proposed for new retaining wall

Schedule & Status

A preconstruction meeting was held on April 23, 2020 between the contractor, ODOT, and City. Work on the project is scheduled to begin on May 4, 2020. The total construction duration will be approximately 5 months.

Specific dates for the closures summarized above will be announced separately through Access Delaware. The contractor will also be posting message signs in the project area with advance notifications to the travelling public.

Project Budget

The overall project cost is approximately \$4,000,000 including an awarded construction contract amount of approximately \$2,900,000. Of the total project cost, the City's portion of the cost is \$121,560.

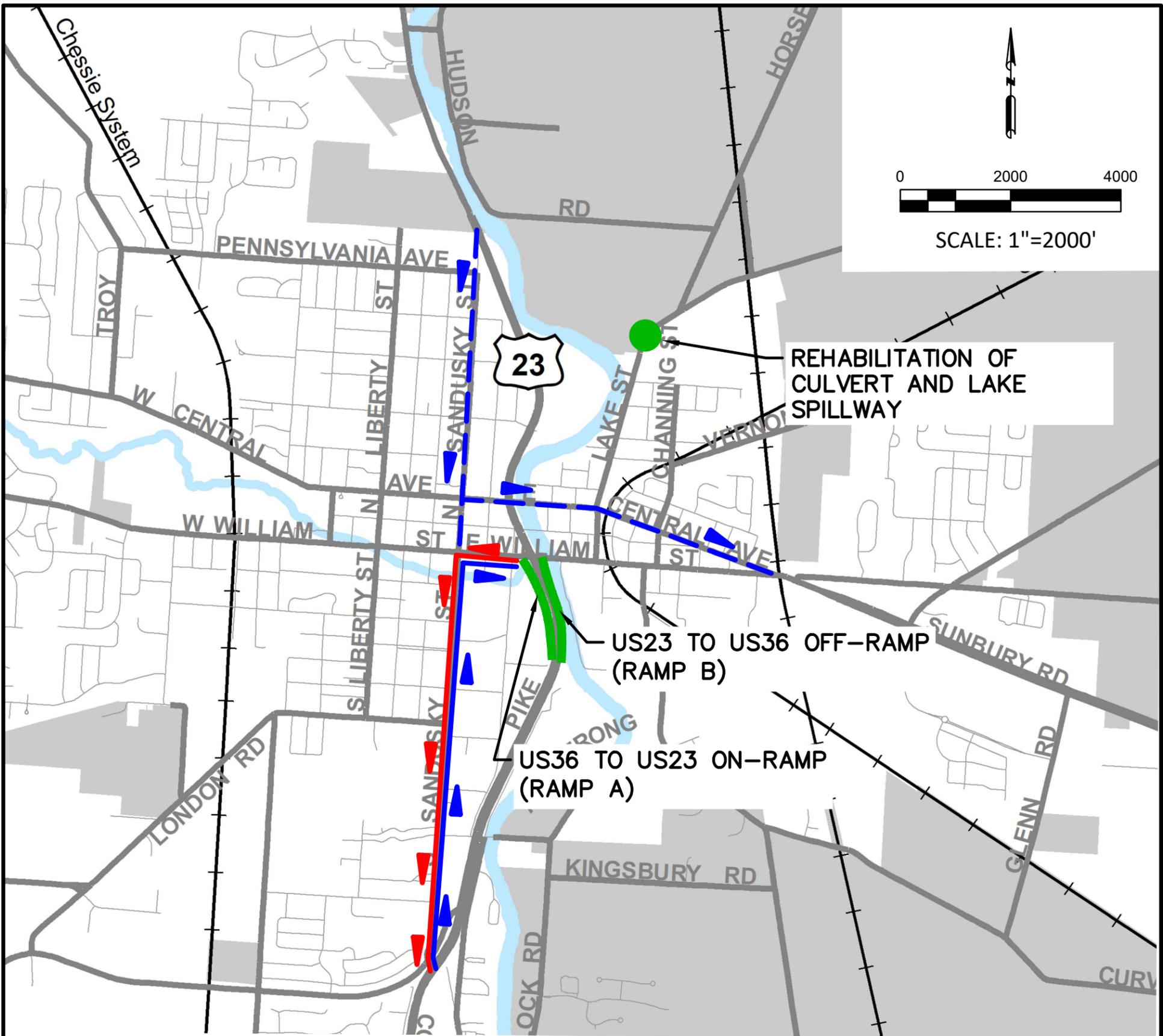
Project Funding

This project was included both in the City's 2020-2024 Capital Improvement Plan (CIP) and approved 2020 Budget. The City has made its payment of \$121,560 to ODOT from the License Fees fund. The remainder of the project is funded by ODOT.

Project Updates

For project updates and reports, visit the Access Delaware Facebook page.

For information regarding other local roadway improvement and transportation projects, visit www.delawareohio.net/access-delaware



LEGEND

- RAMP A DETOUR ROUTE
- RAMP B DETOUR ROUTE
- - - RAMP B ALTERNATE DETOUR ROUTE
- ▶ DIRECTION OF DETOUR TRAFFIC

NOTES:

1. PROJECT SCHEDULE AND ROAD CLOSURES WILL BE ANNOUNCED THROUGH ACCESS DELAWARE.
2. DETOURS FOR TRUCK TRAFFIC FROM US23 TO US42 NORTH WILL BE SIGNED TO TAKE US23 TO SR229 TO US42.

US36 TO US23 ON-RAMP (RAMP A)

- COMPLETE CLOSURE OF RAMP FOR A FULL WEEKEND, 8:00 P.M. FRIDAY THROUGH 12:00 A.M. MONDAY. DURING CLOSURE, RAMP A DETOUR WILL BE POSTED.
- BESIDES COMPLETE WEEKEND CLOSURE, ONE LANE WILL BE MAINTAINED.

US23 TO US36 OFF-RAMP (RAMP B)

- COMPLETE CLOSURE OF RAMP BETWEEN 8:00 P.M. AND 7:00 A.M. EACH NIGHT FOR APPROXIMATELY 2 WEEKS. DURING CLOSURE, RAMP B DETOUR WILL BE POSTED.
- COMPLETE CLOSURE OF RAMP FOR A FULL WEEKEND. DURING CLOSURE, RAMP B DETOUR WILL BE POSTED.
- BESIDES COMPLETE CLOSURES, TRAFFIC ON RAMP WILL BE MAINTAINED WITH ONE LANE SHIFTED TO RIGHT EDGE OF PAVEMENT

US42 CULVERT AND LAKE SPILLWAY REHABILITATION

- DURING THIS WORK, ONE LANE WILL BE CLOSED. TRAFFIC WILL BE MAINTAINED IN EACH DIRECTION USING ONE LANE WITH A TEMPORARY TRAFFIC SIGNAL.