

LEGISLATIVE SUMMARY
Mayor's Office of Capital Projects
Division of Engineering & Construction

AGREEMENT FOR SIGN INSTALLATION AND MAINTENANCE TO SUPPORT THE
STATE AND US BIKE ROUTE SYSTEM ADMINISTERED BY THE OHIO
DEPARTMENT OF TRANSPORTATION

Ordinance No: 252-2023

Legislative Purpose: To authorize the Director of The Mayor's Office of Capital Projects to enter into an agreement with the Ohio Department of Transportation (ODOT) to permit the installation of signage denoting the location of the State and US Bike Route System in the city limits and to assume maintenance and ownership of the signs after installation.

Project Summary: The State and US Bike Route System is a network of bicycle routes which provides bicyclist with safe and convenient connections through and to population centered destinations in Ohio. The Cleveland portion of the route is approximately 15-miles and follows a path along Lake Erie between W. 117th St. and Neff Rd/Lakeshore Blvd.

The US Bike Route System created by the American Association of State Highway and Transportation Officials has established numbered bicycle routes throughout the United States. Currently the 18,950 mile system has routes in 34 states with a goal of 50,000 miles upon completion.

Cities where the route traverses have the opportunity to partner with ODOT by allowing for the placement of bike route identifiers by ODOT. These routes provide safety, mobility and quality of life for residents and visitors and promote economic development through bike tourism.

Through the agreement, ODOT will supply and install the bike route signage in the right of way. After installation, the City of Cleveland will own the

signs and be responsible for maintenance, replacement and relocation as needed.

ODOT does not maintain the personnel and equipment purposed for operation, management and maintenance of bike routes therefore ODOT is seeking City to assume responsibilities for maintenance, repair, and relocation based on the requirements of the State and US Bike Route System.

We are seeking authority to enter into agreement with ODOT to execute the install of signage for the State and US Bike Route System.

| | |
|-------------------|---|
| Project Schedule: | Agreements from Stakeholders submitted to ODOT by April 1, 2023. Signage install will begin December 2023. Project completion is anticipated for June 2024. |
| Price: | City shall be responsible for repair, maintenance and relocation costs. |
| Term: | N/A |
| Ward: | Ward 7 (Councilmember Stephanie D. Howse) Ward 8 (Councilmember Michael D. Polensek) Ward 10 (Councilmember Anthony T. Hairston) Ward 15 (Councilmember Jenny Spencer) |
| Attachments: | Sign Location Coordinates, State & US Bike Route System Summary Sheet |

US Bike Route Signing Project

| DISTRICT | COUNTY | OWNER | ROUTE | ROAD OR PATH NAME | TRAVEL DIRECTION | ARROW DIRECTION | LAT | LOA | GOOGLE MAPS LINK, DO NOT EDIT THIS COLUMN | SIGN CODE | SIZE | GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FOOT | SIGN FLAT SHEET, AS PER PLAN SF | SIGN SUPPORT ASSEMBLY, POLE MOUNTED EACH | 630E03101 | 630E79500 | 630E97700 |
|----------|--------|-------------------|-------|----------------------|------------------|-----------------|----------|-----------|---|-----------|-------|--|---------------------------------|--|-----------|-----------|-----------|
| 12 | CUY | CITY OF CLEVELAND | 30 | W 117TH ST | SOUTH | RIGHT | 41.48917 | -81.76881 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 117TH ST | NORTH | RIGHT | 41.48917 | -81.76881 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 117TH ST | NORTH | RIGHT | 41.48973 | -81.76958 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | EDGEWATER DR | WEST | RIGHT | 41.48998 | -81.76832 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | EDGEWATER DR | WEST | LEFT | 41.48998 | -81.76832 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | EDGEWATER DR | EAST | LEFT | 41.48692 | -81.75196 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | EDGEWATER DR | WEST | LEFT | 41.48692 | -81.75196 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | EDGEWATER DR | WEST | STRAIGHT | 41.48699 | -81.75183 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | NORTH | RIGHT | 41.48703 | -81.75176 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | EAST | RIGHT | 41.49160 | -81.71035 | GoogleMapLink | M6-1-12 | 12X9 | - | 1.50 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | WASHINGTON SIDE PATH | NORTH | RIGHT | 41.49149 | -81.71014 | GoogleMapLink | M1-9A-12 | 12X18 | 11.0 | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 28TH SIDE PATH | NORTH | LEFT | 41.49129 | -81.70997 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 28TH SIDE PATH | SOUTH | LEFT | 41.49129 | -81.70997 | GoogleMapLink | M1-9A-12 | 12X18 | 11.0 | 1.50 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | WEST | LEFT | 41.49129 | -81.70985 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | EAST | RIGHT | 41.49129 | -81.70985 | GoogleMapLink | M1-9A-12 | 12X18 | 11.0 | 1.50 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | EAST | RIGHT | 41.49170 | -81.70809 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 25TH ST | NORTH | RIGHT | 41.49178 | -81.70758 | GoogleMapLink | M1-9A-12 | 12X18 | 11.0 | 1.50 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 25TH ST | SOUTH | LEFT | 41.49157 | -81.70773 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 25TH ST | WEST | LEFT | 41.49157 | -81.70773 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | DETROIT AVE | WEST | LEFT | 41.49167 | -81.70710 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | DETROIT AVE | EAST | RIGHT | 41.49167 | -81.70710 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W SUPERIOR AVE | EAST | LEFT | 41.49844 | -81.69576 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W SUPERIOR AVE | SOUTH | LEFT | 41.49906 | -81.69584 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 3RT ST | SOUTH | RIGHT | 41.49906 | -81.69584 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 3RT ST | NORTH | RIGHT | 41.50276 | -81.69889 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | W 3RT ST | SOUTH | RIGHT | 41.50286 | -81.69898 | GoogleMapLink | M6-2R-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | SOUTH | RIGHT | 41.50286 | -81.69898 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | NORTH | RIGHT | 41.50430 | -81.70022 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | SOUTH | RIGHT | 41.50430 | -81.70022 | GoogleMapLink | M1-9A-12 | 12X18 | 11.0 | 1.50 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | SOUTH | RIGHT | 41.50430 | -81.70022 | GoogleMapLink | M6-2R-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKEFRONT BIKEWAY | EAST | RIGHT | 41.50763 | -81.69943 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | ERIESIDE AVE | WEST | LEFT | 41.50763 | -81.69943 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | ERIESIDE AVE | NORTH | RIGHT | 41.50763 | -81.69943 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | ERIESIDE AVE | WEST | LEFT | 41.50633 | -81.69764 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | ERIESIDE AVE | SOUTH | LEFT | 41.50633 | -81.69764 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | ERIESIDE AVE | WEST | LEFT | 41.50644 | -81.69979 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | ERIESIDE AVE | EAST | RIGHT | 41.50644 | -81.69979 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | ERIESIDE AVE | EAST | STRAIGHT | 41.50805 | -81.69423 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | ERIESIDE AVE | WEST | STRAIGHT | 41.50805 | -81.69423 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | N MARGINAL RD | WEST | LEFT | 41.50856 | -81.69366 | GoogleMapLink | M6-3-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | N MARGINAL RD | NORTH | STRAIGHT | 41.50856 | -81.69366 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | N MARGINAL RD | WEST | LEFT | 41.50200 | -81.65279 | GoogleMapLink | M6-3-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | N MARGINAL RD | NORTH | STRAIGHT | 41.50200 | -81.65279 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | WEST | LEFT | 41.54022 | -81.62722 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | EAST | RIGHT | 41.54022 | -81.62722 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | EAST | LEFT | 41.54553 | -81.62142 | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | SOUTH | LEFT | 41.54553 | -81.62142 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | SOUTH | RIGHT | 41.54586 | -81.62101 | GoogleMapLink | M6-2L-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | EAST | LEFT | 41.57338 | -81.57574 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | SOUTH | LEFT | 41.57338 | -81.57574 | GoogleMapLink | M6-2R-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | SOUTH | RIGHT | 41.57409 | -81.57538 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | EAST | LEFT | 41.56005 | -81.56665 | GoogleMapLink | M6-2R-12 | 12X9 | - | 0.75 | | | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | WEST | LEFT | 41.56005 | -81.56665 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | | | |

US Bike Route Signing Project

| DISTRICT | COUNTY | OWNER | ROUTE | ROAD OR PATH NAME | TRAVEL DIRECTION | ARROW DIRECTION | LAT | LOX | GOOGLE MAPS LINK DO NOT EDIT THIS COLUMN | SIGN CODE | SIZE | GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FOOT | SIGN FLAT SHEET, AS PER PLAN SF | SIGN SUPPORT ASSEMBLY, POLE MOUNTED EACH | SIGNING, MISC.: BRIDGE MOUNTING EACH |
|----------|--------|-------------------|-------|-------------------|------------------|-----------------|----------|-----------|---|-----------|-------|--|---------------------------------|--|--------------------------------------|
| 12 | CUY | CITY OF CLEVELAND | 30 | NEFF RD | WEST | | 41.58750 | -81.56051 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | 630E97700 |
| 12 | CUY | CITY OF CLEVELAND | 30 | NEFF RD | | LEFT | | | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | 630E79500 |
| 12 | CUY | CITY OF CLEVELAND | 30 | NEFF RD | EAST | | 41.58623 | -81.55752 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | NEFF RD | | LEFT | | | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | SOUTH | | 41.58638 | -81.55714 | GoogleMapLink | M1-9A-18 | 18X24 | 14.0 | 3.00 | | |
| 12 | CUY | CITY OF CLEVELAND | 30 | LAKESHORE BLVD | | RIGHT | | | GoogleMapLink | M6-1-12 | 12X9 | - | 0.75 | | |



State & US BIKE ROUTE SYSTEM

US BIKE ROUTE SIGNAGE PROJECT - 2023

The Ohio Department of Transportation (ODOT) is initiating a US Bicycle Route (USBR) signage project in 2023. Routes include USBRs 25, 30, and 230. ODOT will furnish and install signage for local communities who sign an agreement for installation and/or maintenance by no later than April 1, 2023.

Although signage is not a requirement of USBRs, ODOT is supporting the installation of signs to increase awareness and expectation for bicyclists and to provide residents and visitors with wayfinding information.



MAINTAINING SIGNAGE

US Bike Routes in Ohio include both [on-road and off-road routes](#). Many of these roads and trails are maintained by local authorities who will be responsible for maintaining USBR signs on facilities under their authority. Because of this, local agreements must be received in order to participate and receive signage. Sign maintenance includes replacement, when necessary.

In the future, if USBR alignments are adjusted, local authorities will be responsible for relocating signs. However, USBR alignments cannot be changed simply by moving signs. Route changes must be submitted to ODOT for approval. USBR alignment requests can be submitted to ODOT using [this form](#) at any time.

SIGNAGE PLAN

Locations for USBR signs are provided using their latitude and longitude in the Signage Location Spreadsheet and can be viewed on this [online map](#). The plan includes:

- Installation of one M1-9 Alternative sign and direction arrow at each turn along designated USBRs
- Installation of additional confirmation signs where turns are 5+ miles apart
- 18x24 signs will be used for on-road locations
- 12x18 signs will be used for trail locations

Where USBRs overlap, each individual route will be signed. Locations were selected to support navigation and minimize conflicts such as utilities, driveways, and guardrail.

Facility owners have the authority to include additional signs outside this statewide plan at their own discretion and cost using engineering judgement. More information on USBRs in Ohio, including signage, is available [here](#).



IN ORDER TO PARTICIPATE

By April 1st, ODOT requests that facility owners review the Signage Location Spreadsheet or [online map](#) and submit a signed agreement and contact information here:

***** [ODOT US Bicycle Route Signage Project Participation Form](#) *****

AGREEMENTS

One of the following agreements must be signed and submitted via the above form:

- ***Sign Installation and Maintenance Agreement:*** Intended for communities who want the signs and posts installed by ODOT contractors. Minor adjustments can be made during the two-week staking process (described below).
- ***Sign Maintenance Only Agreement:*** Intended for communities who want the signs and posts delivered - for installation by local forces. Submissions must include a delivery contact, delivery address (non-residential), and phone number.

ANTICIPATED PROJECT SCHEDULE

Collect Agreements from Local Stakeholders..... by April 2023
Begin Construction..... by December 2023
End Construction by June 2024

ADDITIONAL NOTES:

- ODOT is hosting an informational webinar on January 23rd for local governments who want to learn more. For more information, please [register for the Project Overview Webinar](#).
- Facility owners will have an opportunity to review locations ahead of installation. Proposed sign locations will be marked with a construction stake by a contractor for a two-week review period at which time local authorities may request minor adjustments.
- Segments of USBR 50 and its alternative route, which were previously signed, may be modified to include signing of USBR 25 where the routes overlap or intersect. This is detailed in the statewide signage spreadsheet.
- A shapefile of sign locations can be provided upon request.
- If you need additional assistance, please contact BikeOhio@dot.ohio.gov or 614-466-3049.

ADDITIONAL INFO ON USBRS IN OHIO

The [US Bicycle Route System](#) is created by the American Association of State Highway and Transportation Officials (AASHTO) and supported by Adventure Cycling. Segments of five US Bike Routes are in Ohio connecting to the rest of the country. Adventure Cycling maintains [route maps and wayfinding resources](#) which can be downloaded to further support navigation. In 2016, the Ohio Department of Transportation (ODOT) installed USBR signs along USBR 50.

For more information, visit [ODOT's State & US Bike Route System webpage](#).



City of Cleveland **Memorandum**
Justin M. Bibb, Mayor

Date: February 8, 2023

To: Mark D. Griffin, Director
Department of Law

From: James D. DeRosa, Director
Mayor's Office of Capital Projects

Subject: State and US Bike Route System Sign Installation and
Maintenance Agreement

Please prepare legislation authorizing the Director of the Mayor's Office of Capital Projects to enter into a sign installation and maintenance agreement with the Ohio Department of Transportation for the placement of signage in the right of way to designate and identify the routes of the State and US Bike Routes System that traverse the Cleveland city limits.

Thank you.

JDD/kjc

Encl.

Cc: Ryan Puente, Deputy Chief of Staff + Chief Government Affairs Officer
Bradford J. Davy, Chief of Staff
Bonita G. Teeuwen, Chief Operating Officer
Richard Switalski, Administration Bureau Manager, Div. of Eng. & Const.
Meredith Carey, Legislative Liaison, MOCAP
Nancy Lanzola, Legislative Liaison, Department of Law
Beverly Gray, Legislative Liaison, Department of Law