



# City of Cincinnati

801 Plum Street  
Cincinnati, OH 45202

## Agenda - Final-revised

### Climate, Environment & Infrastructure

*Councilmember Meeka Owens, Chairperson*  
*Councilmember Mark Jeffreys, Vice-Chair*  
*Councilmember Jeff Cramerding, Member*  
*Councilmember Seth Walsh, Member*

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Tuesday, June 4, 2024

10:00 AM

Council Chambers, Room 300

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#### PRESENTATIONS

##### METRO Update

Andrew Aiello-Chief of Staff, Khaled Shammout-Chief of Strategic Planning, Development & Innovation Officer

##### Brent Spence Bridge Corridor

John S. Brazina, Director-Department of Transportation and Engineering

#### AGENDA

1. [202401443](#) **ORDINANCE (EMERGENCY)**, submitted by Sheryl M. M. Long, City Manager, on 5/22/2024, **APPROPRIATING** to public use certain real property interests necessary to construct, install, reconstruct, operate, maintain, repair, replace, modify, and remove water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Transmission Main Project.

**Sponsors:** City Manager

**Attachments:** [Transmittal](#)  
[Ordinance](#)  
[Attachment A](#)  
[Attachment B](#)

2. [202401444](#) **RESOLUTION (LEGISLATIVE) (EMERGENCY)**, submitted by Sheryl M. M. Long, City Manager, on 5/22/2024, **DECLARING** the intent to appropriate to public use certain real-property interests necessary to construct, install, reconstruct, operate, maintain, repair, replace, modify, and remove water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Transmission Main Project.

**Sponsors:** City Manager

**Attachments:** [Transmittal](#)  
[Resolution](#)  
[Attachment A](#)  
[Attachment B](#)

3. [202401554](#) **PRESENTATION** submitted by Sheryl M. M. Long, City Manager, dated 6/4/2024, regarding Brent Spence Bridge Corridor Update.

**Sponsors:** City Manager

**Attachments:** [Transmittal](#)  
[Presentation](#)

4. [202401566](#) **PRESENTATION**, submitted by Councilmember Owens, from Andrew Aiello, titled METRO Update.

**Sponsors:** Owens

**Attachments:** [Presentation](#)

## ADJOURNMENT

May 22, 2024

To: Mayor and Members of City Council  
From: Sheryl M.M. Long, City Manager  
Subject: Budd Street WM Appropriation (CSX)

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202401443

Attached is an Emergency Ordinance captioned:

**APPROPRIATING** to public use certain real property interests necessary to construct, install, reconstruct, operate, maintain, repair, replace, modify, and remove water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Transmission Main Project.

It is necessary to appropriate the property listed in the attached ordinance in order to construct a 42-inch water main that will begin at Dalton Avenue and cross over the Mill Creek just south of the West 8<sup>th</sup> Street viaduct and under the rail corridor to provide adequate water supply to the western portion of the service area.

The reason for the emergency is the immediate need to acquire all real property interests necessary to construct the Budd Street Transmission Main Project without delay to ensure the safe, dependable, and uninterrupted provision and protection of the City's water supply.

The Administration recommends passage of this Emergency Ordinance.

cc: Cathy B. Bailey, Executive Director, Greater Cincinnati Water Works *dy for BB*

**EMERGENCY**

**TWH**

**- 2024**

**APPROPRIATING** to public use certain real property interests necessary to construct, install, reconstruct, operate, maintain, repair, replace, modify, and remove water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Transmission Main Project.

WHEREAS, on June 1, 2023, City Council of the City of Cincinnati passed Resolution No. 45-2023, captioned, “DECLARING the intent to appropriate public use certain real property interests necessary to construct, install, reconstruct, operate, maintain, repair, replace, modify, and remove water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Water Main Replacement Project”; and

WHEREAS, notice of the passage of said Resolution No. 45-2023 has been served according to law; now, therefore,

BE IT ORDAINED by the Council of the City of Cincinnati, State of Ohio:

Section 1. That the Council hereby appropriates the following real property interests for the public purpose of construction, installation, reconstruction, maintenance, repair, replacement, modification, and removal of water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Transmission Main Project (“Project”): permanent easement interests in the real property described in Attachment A attached hereto and incorporated by reference and depicted on Attachment B, attached hereto and incorporated herein by reference (collectively, “Property”):

<b><u>Owner</u></b>	<b><u>Hamilton Co. Auditor Parcel No.</u></b>
CSX Transportation Inc., a Virginia corporation, as successor by merger to The Baltimore and Ohio Railroad Company	<b>141-0005-0007-00</b>
CSX Transportation, Inc., a Virginia corporation, as successor by merger to The Chesapeake and Ohio Railway Company of Indiana	<b>141-0005-0008-00</b>

Section 2. That the City Solicitor is hereby authorized to commence proceedings in a proper court by filing a complaint for appropriation of the foregoing parcels at such time as the City has met the requirements of Ohio Revised Code Section 163.04.

Section 3. That at any time prior or subsequent to the filing of a complaint or complaints for appropriation, the City Manager is hereby authorized, with the approval of the City Solicitor, to acquire by purchase the real property interests described in Section 1 hereof, and in connection with such acquisition, or for the preparation of court proceedings, to enter into special contracts for necessary services, expert or otherwise, as the same may be required.

Section 4. That this ordinance shall be an emergency measure necessary for the preservation of public peace, health, safety, and general welfare and shall, subject to the terms of Article II, Section 6 of the Charter, be effective immediately. The reason for the emergency is the immediate need to acquire all real property interests necessary to construct the Project without delay to ensure the safe, dependable, and uninterrupted provision and protection of the City's water supply.

Passed: \_\_\_\_\_, 2024

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Aftab Pureval, Mayor

Attest: \_\_\_\_\_  
Clerk

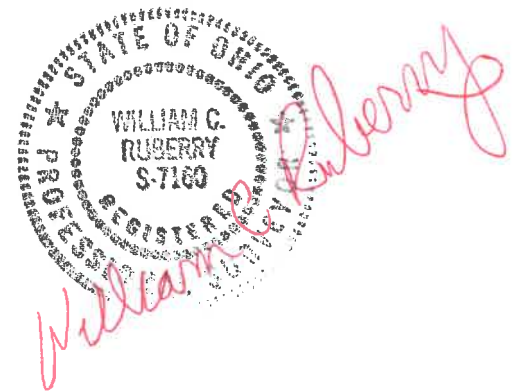
# GCWW EASEMENT E-1118 FOR A Permanent Water Main and Appurtenances Easement for APN 141-05-07 B & O RAILROAD

Situated in the State of Ohio, being part of Section 30, Township 4, Fractional Range 1, Cincinnati township, City of Cincinnati, Hamilton County, part of Deed Book 291, Page 577 plat of Subdivision, and part of B & O property recorded in Deed Book 2395, Page 534, APN 141 05-07 in the Hamilton County, Ohio Recorder's office.

Commencing at the intersection of the existing south right of way of West 8<sup>th</sup> Street and the common section line of Section 30 and 24, thence North 82 degrees 55 minutes 26 seconds West a distance of 425.19 feet to the common property line of B & O property recorded in Deed Book 2395, Page 534, APN 141 05-07 and C & O property recorded in Deed Book 1603, Page 301, APN 141-05-08 in the Hamilton County, Ohio Recorder's office; thence with said common line South 07 degrees 20 minutes 07 seconds West a distance of 17.50 feet to the intersection of the common property line with the north permanent easement line and the Point of Beginning for this description.

Thence continuing with the common property line and east easement line South 07 degrees 20 minutes 07 seconds West a distance of 11.01 feet to the intersection of the south permanent easement line with the common property line; thence with the south permanent easement line North 84 degrees 45 minutes 56 seconds West a distance of 101.99 feet to the intersection of the south permanent easement line with the common property line of the B & O property recorded in Deed Book 2395, Page 534, APN 141 05-07 and the City of Cincinnati property recorded in Deed Book 1934, Page 355, APN 141-05-10 in the Hamilton County, Ohio Recorder's office; thence with said west permanent easement line and common property line North 07 degrees 06 minutes 04 seconds East a distance of 11.01 feet to the intersection of the north line of the permanent easement with said common property line of B & O property recorded in Deed Book 2395, Page 534, APN 141 05-07 and C & O property recorded in Deed Book 1603, Page 301, APN 141-05-08; thence with the north permanent easement line South 84 degrees 45 minutes 56 seconds East a distance of 102.03 feet to the POINT OF BEGINNING.

Containing 1,123.84800 square feet or 0.0258 acre(s) of land, more or less. This description was taken from a survey by Greater Cincinnati Water Works in July and August 2022



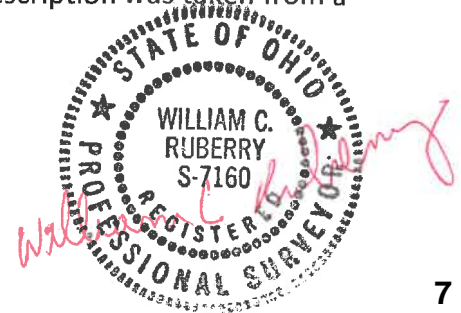
# GCWW EASEMENT E-1119 FOR A Permanent Water Main and Appurtenances Easement for APN 141-05-08 C & O RAILROAD

Situated in the State of Ohio, being part of Section 30, Township 4, Fractional Range 1, Cincinnati township, City of Cincinnati, Hamilton County, part of Deed Book 291, Page 577 plat of Subdivision, and part of C & O property recorded in Deed Book 1603, Page 301, APN 141 05-08 in the Hamilton County, Ohio Recorder's office.

Commencing at the intersection of the existing south right of way of West 8<sup>th</sup> Street and the common section line of Section 30 and 24, thence North 82 degrees 55 minutes 26 seconds West a distance of 374.90 feet to the common property line of C & O property recorded in Deed Book 1603, Page 301, APN 141-05-08 and the Norfolk Southern Deed Book 1531 Page 419 APN 141-05-33 in the Hamilton County, Ohio Recorder's office; thence with said common line South 03 degrees 55 minutes 29 seconds West a distance of 11.21 feet to a point of curve; thence along a curve to the right having a radius of 605.42 feet, a delta of 00 degrees 26 minutes 31 seconds, an arc length of 4.67 feet, and a chord which bears South 04 degrees 08 minutes 44 seconds West having a chord distance of 4.67 feet to the intersection of the common property line with the north permanent easement line and the Point of Beginning for this description.

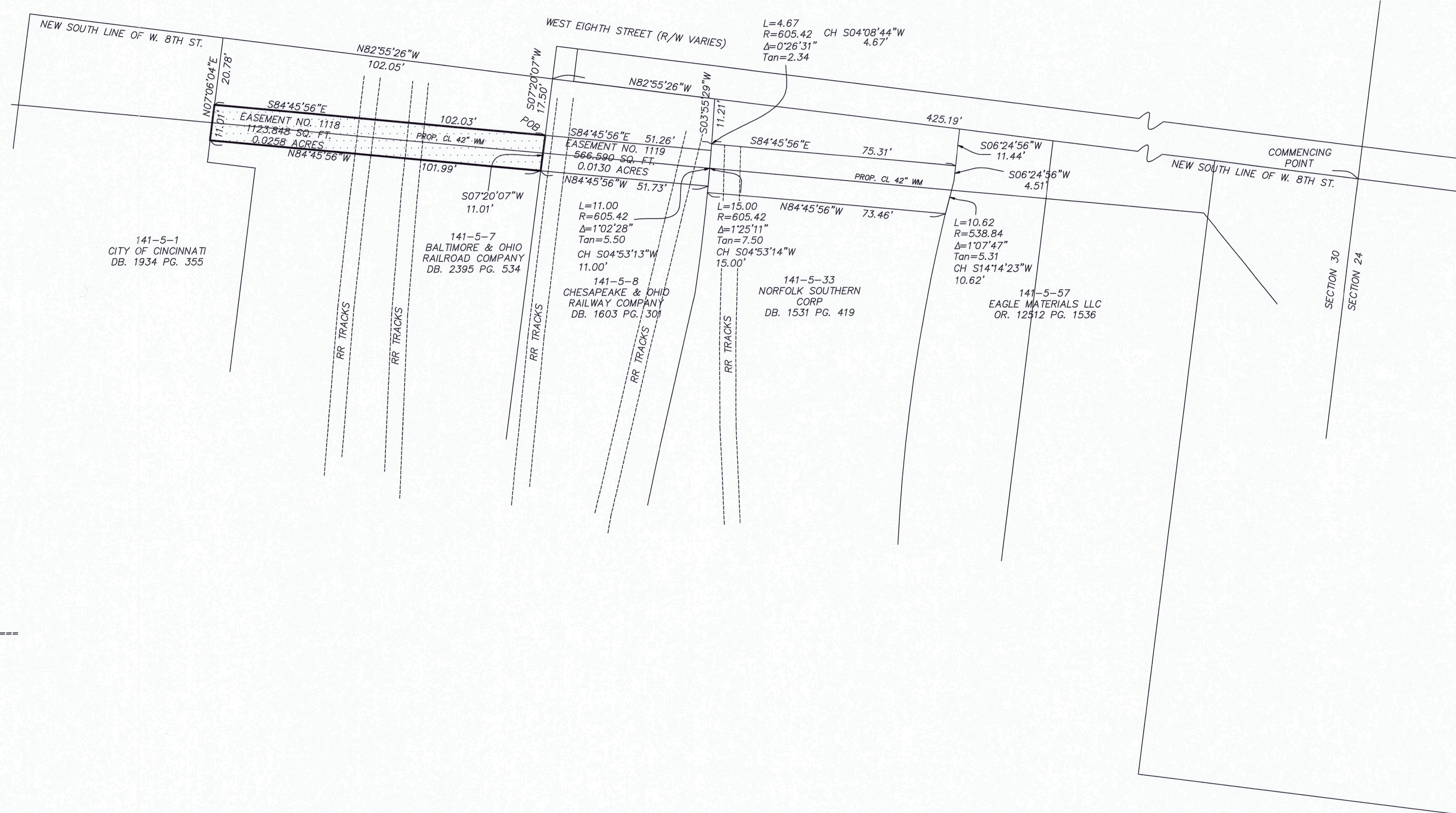
Thence continuing with the common property line and east easement line along a curve to the right having a radius of 605.42 feet, a delta of 01 degrees 02 minutes 28 seconds, an arc length of 11.00 feet, and a chord which bears South 04 degrees 53 minutes 13 seconds West having a chord distance of 11.00 feet to the intersection of the south permanent easement line with the common property line; thence with the south permanent easement line North 84 degrees 45 minutes 56 seconds West a distance of 51.73 feet to the intersection of the south permanent easement line with the common property line of C & O property recorded in Deed Book 1603, Page 301, APN 141-05-08 and the B & O property recorded in Deed Book 2395, Page 534, APN 141 05-07 in the Hamilton County, Ohio Recorder's office; thence with said west permanent easement line and common property line North 07 degrees 20 minutes 07 seconds East a distance of 11.01 feet to the intersection of the north line of the permanent easement with said common property line of C & O property recorded in Deed Book 1603, Page 301, APN 141-05-08 and the B & O property recorded in Deed Book 2395, Page 534, APN 141 05-07; thence with the north permanent easement line South 84 degrees 45 minutes 56 seconds East a distance of 51.26 feet to the POINT OF BEGINNING.

Containing 566.5900 square feet or 0.0130 acre(s) of land, more or less. This description was taken from a survey by Greater Cincinnati Water Works in July and August 2022



OWNER INFORMATION

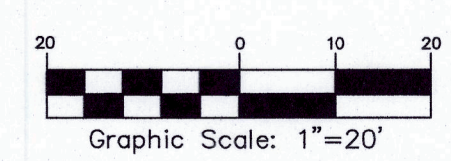
141-5-7  
BALTIMORE & OHIO RAILROAD COMPANY  
DEED BOOK 2395 , PAGE 534, HAMILTON COUNTY, OHIO RECORDS



\*\*\*\* APN 141-05-07 B & O 11' REVISED \*\*\*\*

- 379) North 408813.628541' East 1388475.230488'
- 379 -> 380: S 07°20'07.3" W 11.007398'
- 380) North 408802.711230' East 1388473.825099'
- 380) North 408802.711230' East 1388473.825099'
- 378) North 408812.015881' East 1388372.263663'
- 378 -> 377: N 07°06'03.9" E 11.005839'
- 377) North 408822.937301' East 1388373.624209'
- 377) North 408822.937301' East 1388373.624209'
- 379) North 408813.628541' East 1388475.230488'

Total area of closed parcel = 1122.10218 sq.ft. (0.026 acres)  
Starting point number: 379 11' CORNER PERMANANT EASEMENT PL  
Ending point number: 379 11' CORNER PERMANANT EASEMENT PL  
Starting North: 408813.62854143 Ending North: 408813.62870820  
Starting East: 1388475.23048840 Ending East: 1388475.22882297  
Error North: -0.00016676 (South: 0.00016676 )  
Error East: 0.00168543  
Linear error: 0.00167378  
Precision is greater than 1 foot in 68897.12979426  
Total area of all parcels: 1123.84800 sq.ft. (0.0258 acres)



BEARING BASED ON HAMILTON COUNTY CAGS MAD B3, NAVD29



THIS PLAT IS THE RESULT OF A SURVEY BY  
GREATER CINCINNATI WATER WORKS  
SUPERVISING SURVEYOR ON APRIL 14TH, 2023.  
ALL EXISTING MONUMENTS WERE IN GOOD  
CONDITION.

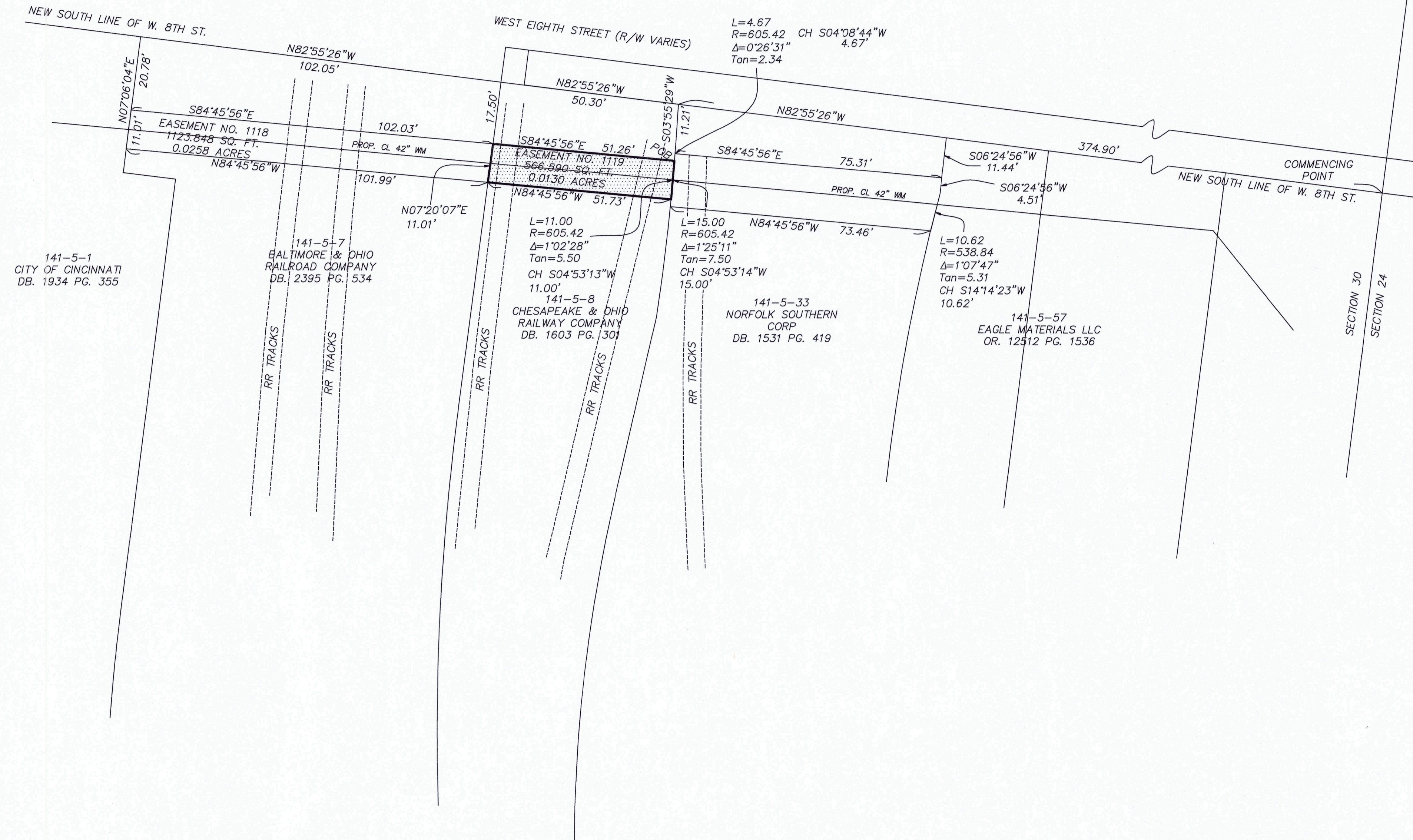
*William C. Ruberry*  
WILLIAM C. RUBERRY, P.S. #7160 OHIO

EASE. NO. 1118	
REVISION	SIGNATURE BLOCK
NO.	DATE
1	4-24-23
2	11-29-23
3	01-26-24
PROJECT NO.	4-3152
DATE	04-14-2023
DRAWN BY	E. ARNOLD
CHECK BY	B. RUBERRY
GREATER CINCINNATI WATER WORKS ENGINEERING DIVISION/SURVEY SECTION 4747 SPRING GROVE AVE., CINCINNATI, OH. 45232 OFFICE PHONE: 513-591-7875	
PERMANENT EASEMENT PLAT FOR WATER MAIN AND APPUR- TENANCES ACROSS RAILROAD TRACKS SOUTH OF WEST 8TH STREET SECTION 30 TOWNSHIP 4, FRACTIONAL RANGE 1, MIAMI PURCHASE, CITY OF CINCINNATI, HAMILTON COUNTY, OHIO	
SHEET NO. 1/1	



OWNER INFORMATION

141-5-8  
 CHESAPEAKE & OHIO RAILWAY COMPANY OF INDIANA  
 DEED BOOK 1603 , PAGE 301, HAMILTON COUNTY, OHIO RECORDS

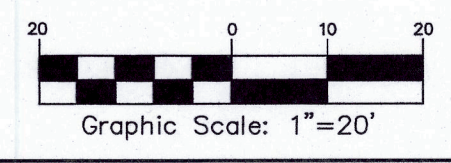


\*\*\*\* APN 141-05-08 C & O 11' REVISED \*\*\*\*  
 Curve 382-315-384

Radius= 605.420000; Angle=001°02'27.8"; Length= 11.000354  
 Chord= 11.000202; Tangent= 5.500328  
 382) North 408808.952255' East 1388526.272740'  
 382 -> 315: N 85°38'00.4" W 605.420000'  
 315 -> 384: S 84°35'32.6" E 605.420000'  
 Chord: S 04°53'13.5" W 11.000202'

384) North 408797.992044' East 1388525.335608'  
 384 -> 380: N 84°45'55.5" W 51.726233'  
 380) North 408802.711230' East 1388473.825099'  
 380) North 408802.711230' East 1388473.825099'  
 380 -> 379: N 07°20'07.3" E 11.007398'  
 379) North 408813.628541' East 1388475.230488'  
 379) North 408813.628541' East 1388475.230488'  
 379 -> 382: S 84°45'55.5" E 51.256016'  
 382) North 408808.952255' East 1388526.272740'

Total area of closed parcel = 566.58559 sq.ft. (0.013 acres)  
 Starting point number: 382 11' CORNER PERMANANT EASEMENT PL  
 Ending point number: 382 11' CORNER PERMANANT EASEMENT PL  
 Starting North: 408808.95225511 Ending North: 408808.95188680  
 Starting East: 1388526.27274049 Ending East: 1388526.27679721  
 Error North: 0.00036831  
 Error East: -0.00405672 (West: 0.00405672 )  
 Linear error: 0.00407341  
 Precision: 1 foot in 30684.57847096  
 Total area of all parcels: 566.58559 sq.ft. (0.013 acres)



BEARING BASED ON HAMILTON  
 COUNTY CAGIS NAD 83, NAVD29



THIS PLAT IS THE RESULT OF A SURVEY BY  
 GREATER CINCINNATI WATER WORKS  
 SUPERVISING SURVEYOR ON APRIL 14TH, 2023.  
 ALL EXISTING MONUMENTS WERE IN GOOD  
 CONDITION.

*William C. Ruberry*  
 WILLIAM C. RUBERRY, P.S. #7160 OHIO

EASE. NO. 1119	
REVISION	NO.
SIGNATURE BLOCK 1ST TO 11th WIDE OMIT LANGUAGE	DATE
1	4-24-23
2	11-28-23
3	01-26-24
PROJECT NO. 4-3152	DRAWN BY E. ARNOLD
DATE 04-14-2023	CHECK BY B. RUBERRY
GREATER CINCINNATI WATER WORKS ENGINEERING DIVISION/SURVEY SECTION 4747 SPRING GROVE AVE., CINCINNATI, OH. 45232 OFFICE PHONE: 513-591-7875	
PERMANENT EASEMENT PLAT FOR WATER MAIN AND APPUR- TENANCES ACROSS RAILROAD TRACKS SOUTH OF WEST 8TH STREET SECTION 30 TOWNSHIP 4, FRACTIONAL RANGE 1, MIAMI PURCHASE, CITY OF CINCINNATI, HAMILTON COUNTY, OHIO	
SHEET NO. 1/1	

May 22, 2024

To: Mayor and Members of City Council 202401444  
From: Sheryl M.M. Long, City Manager  
Subject: Legislative Resolution: Budd Street WM Appropriation (Norfolk Southern)

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Attached is a Legislative Resolution captioned:

DECLARING the intent to appropriate to public use certain real-property interests necessary to construct, install, reconstruct, operate, maintain, repair, replace, modify, and remove water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Transmission Main Project.

Approval of this Resolution will authorize the City Manager, with the advice and assistance of City Solicitor, to appropriate to public use permanent easements to carry out the Budd Street Transmission Main Project (the "Project"), namely, Hamilton County Auditor Parcel No. 141-0005-0033-00, owned by Norfolk Southern Railway Company.

Appropriating permanent easements in the aforementioned parcels is for the construction, installation, reconstruction, operation, maintenance, repair, replacement, modification, and removal of water mains and related fixtures, equipment, and appurtenances to provide for and protect the water supply to the Western portion of the service area as part of the Project and is necessary to ensure the Project's construction without delay.

The Administration recommends passage of this Legislative Resolution as an emergency measure, due to the immediate need to acquire all necessary real property interests to construct the Project without delay ensuring the safe, dependable, and uninterrupted provision and protection of the City's water supply.

cc: Cathy B. Bailey, Executive Director, Greater Cincinnati Water Works *Cy B*

**EMERGENCY**

**Legislative Resolution**

**TWH**

**RESOLUTION NO. \_\_\_\_\_ - 2024**

**DECLARING** the intent to appropriate to public use certain real-property interests necessary to construct, install, reconstruct, operate, maintain, repair, replace, modify, and remove water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Transmission Main Project.

WHEREAS, the City, through its Greater Cincinnati Water Works desires to install a 42” water main that will begin at Dalton Avenue and cross over the Mill Creek just south of the West 8th Street viaduct and under the rail corridor to provide adequate water supply to the Western portion of the service area.

WHEREAS, Council deems it necessary at this time to proceed with acquisition of certain real-property interests for the Budd Street Transmission Main Project; now, therefore;

BE IT RESOLVED by the Council of the City of Cincinnati, State of Ohio:

Section 1. That it is hereby declared to be the intent of Council to appropriate to public use permanent easements in, on, under, and across the real property described on Attachment A, attached hereto and incorporated by reference, and depicted on Attachment B, attached hereto and incorporated herein by reference (collectively, “Property”), to construct, install, reconstruct, operate, maintain, repair, replace, modify, and remove water mains and related fixtures, equipment, and appurtenances to provide for and protect the supply of water as part of the Budd Street Transmission Main Project (“Project”), which interests in the Property are hereby deemed necessary to ensure the construction of the Project and the undisturbed operation and maintenance of the water mains and related fixtures, equipment, and appurtenances. The owners of the Property are as follows:

<b><u>Owner</u></b>	<b><u>Hamilton Co. Auditor Parcel No.</u></b>
Norfolk Southern Railway Company, a Virginia corporation	141-0005-0033-00

Section 2. That at any time after the effective date of this Resolution and before the passage of an ordinance to appropriate, the City Manager is hereby authorized, with the advice and assistance of the City Solicitor, to acquire by purchase any and all interests in the Property necessary to carry out the Project and, in accordance with such acquisition, to enter into special contracts for necessary services, expert or otherwise, as the City Manager deems necessary or appropriate.

Section 3. That this Resolution shall be an emergency measure necessary for the preservation of the public peace, health, safety, and general welfare and shall, subject to the terms of Article II, Section 6 of the Charter, be effective immediately. The reason for the emergency is the immediate need to acquire all real property interests necessary to construct the Project without delay to ensure the safe, dependable, and uninterrupted provision and protection of the City's water supply.

Passed: \_\_\_\_\_, 2024

\_\_\_\_\_  
Aftab Pureval, Mayor

Attest: \_\_\_\_\_  
Clerk

# GCWW EASEMENT E-1120 FOR A Permanent Water Main and Appurtenances Easement for APN 141-05-33 NORFOLK SOUTHERN RAILROAD

Situated in the State of Ohio, being part of Section 30, Township 4, Fractional Range 1, Cincinnati township, City of Cincinnati, Hamilton County, part of Deed Book 291, Page 577 plat of Subdivision, and part of Norfolk Southern Deed Book 1531 Page 419 APN 141-05-33 in the Hamilton County, Ohio Recorder's office.

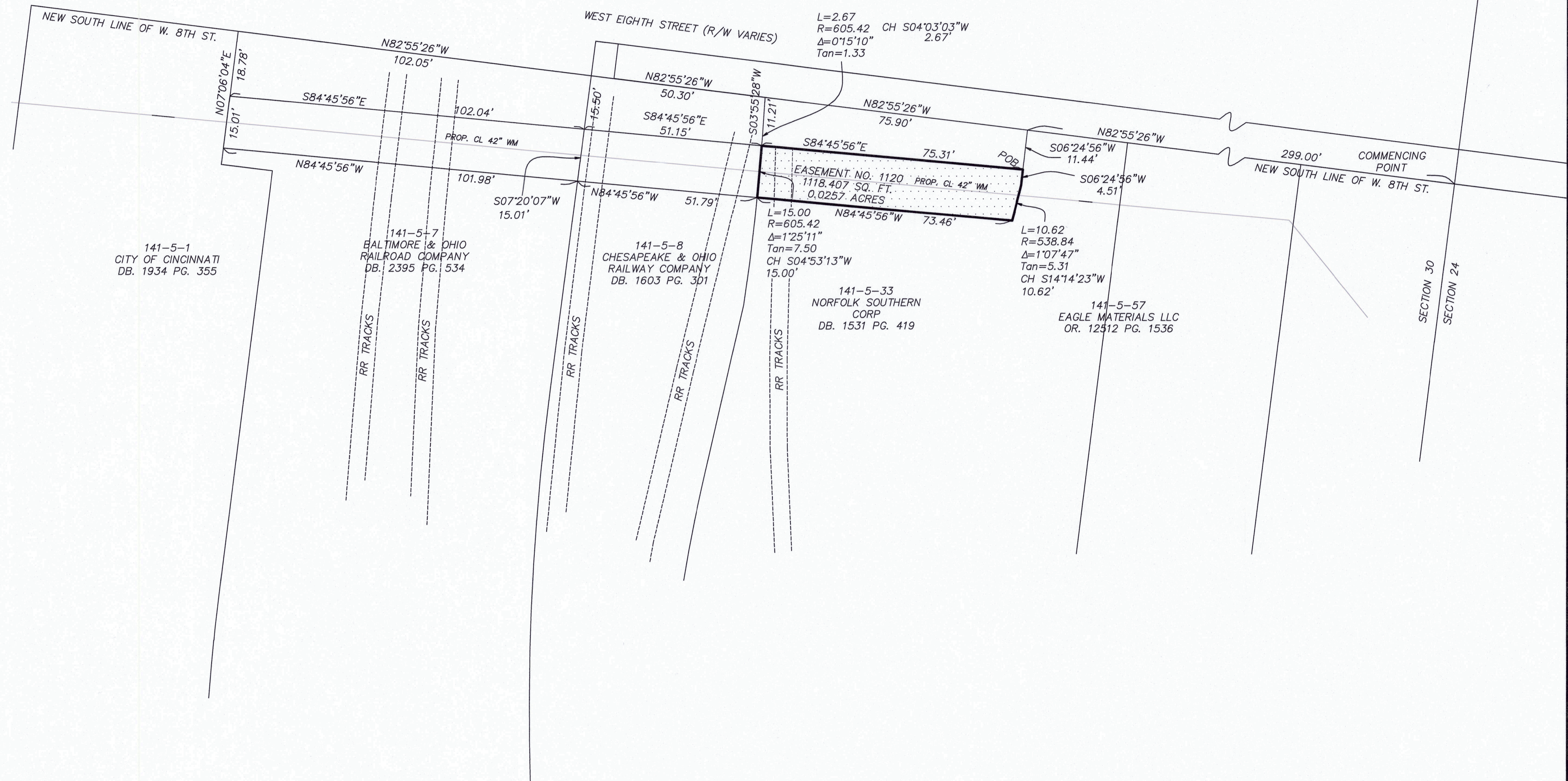
Commencing at the intersection of the existing south right of way of West 8<sup>th</sup> Street and the common section line of Section 30 and 24, thence North 82 degrees 55 minutes 26 seconds West a distance of 299.00 feet to the common property line of Norfolk Southern Deed Book 1531 Page 419 APN 141-05-33 and Eagle Materials LLC Original Record 12512 Page 1536 recorded in the Hamilton County, Ohio Recorder's office; thence with said common line South 06 degrees 24 minutes 56 seconds West a distance of 11.44 feet to the intersection of the common property line with the north permanent easement line and the Point of Beginning for this description.

Thence continuing with the common property line and east permanent easement line South 06 degrees 24 minutes 56 seconds West a distance of 4.51 feet to a point on a curve; thence along a curve to the left having a radius of 538.84 feet, a delta of 01degrees 07 minutes 47 seconds, an arc length of 10.62 feet, and a chord which bears South 14 degrees 14 minutes 23 seconds West having a chord distance of 10.62 feet to the intersection of the south permanent easement line with the common property line; thence with the south permanent easement line North 84 degrees 45 minutes 56 seconds West a distance of 73.46 feet to the intersection of the south permanent easement line with the common property line of Norfolk Southern Deed Book 1531 Page 419 APN 141-05-33 and C & O property recorded in Deed Book 1603, Page 301, APN 141-05-08 in the Hamilton County, Ohio Recorder's office; thence with a curve and said west permanent easement line and common property line along a curve to the left having a radius of 605.42 feet, a delta of 01 degrees 25 minutes 11 seconds, an arc length of 15.00 feet, and a chord which bears North 04 degrees 53 minutes 14 seconds East having a chord distance of 15.00 feet to a point on the intersection of the north line of the permanent easement with said common property line of Norfolk Southern Deed Book 1531 Page 419 APN 141-05-33 and C & O property recorded in Deed Book 1603, Page 301, APN 141-05-08; thence with the north permanent easement line South 84 degrees 45 minutes 56 seconds East a distance of 75.31 feet to the POINT OF BEGINNING.

Containing 1118.40733 square feet or 0.0257 acre(s) of land, more or less. This description was taken from a survey by Greater Cincinnati Water Works in July and August 2022



OWNER INFORMATION  
 141-5-33  
 NORFOLK SOUTHERN CORP BOARD OF TRUSTEES OF THE  
 CINCINNATI SOUTHERN RAILWAY  
 DEED BOOK 1531, PAGE 419, HAMILTON COUNTY, OHIO RECORDS



\*\*\*\* APN 141-05-33 NORFOLK SOUTHERN \*\*\*\*  
 529 North 408804.076168' East 1388601.417519'  
 529 -> 489: S 06°24'55.9" W 4.508328'  
 489 North 408799.596073' East 1388600.913766'

Curve 489-492-531

Radius= 538.840000; Angle=001°07'46.7"; Length= 10.623746  
 Chord= 10.623574; Tangent= 5.312045  
 489 North 408799.596073' East 1388600.913766'  
 489 -> 492: S 75°11'43.4" E 538.840000'  
 492 -> 531: N 76°19'30.1" W 538.840000'  
 Chord: S 14°14'23.2" W 10.623574'

531 North 408789.298910' East 1388598.300573'  
 531 -> 532: N 84°45'55.5" W 73.463116'  
 532 North 408796.001237' East 1388525.143836'

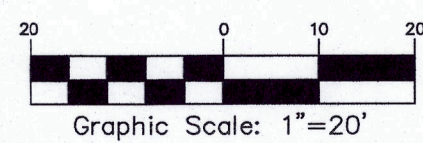
Curve 532-471-534

Radius= 605.420000; Angle=001°25'10.7"; Length= 15.000660  
 Chord= 15.000276; Tangent= 7.500714  
 532 North 408796.001237' East 1388525.143836'  
 532 -> 471: N 84°24'11.2" W 605.420000'  
 471 -> 534: S 85°49'21.9" E 605.420000'  
 Chord: N 04°53'13.5" E 15.000276'

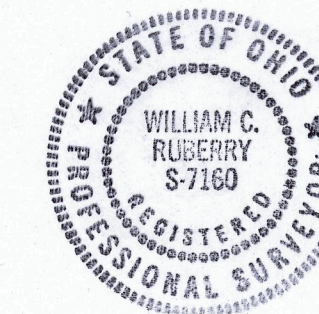
534 North 408810.946980' East 1388526.421741'  
 529: S 84°45'55.5" E 75.309858'  
 529 North 408804.076168' East 1388601.417519'

Total area of closed parcel = 1118.40733 sq.ft. (0.026 acres)  
 Starting point number: 529 CORNER PERMANENT EASEMENT PROPERTY LINE  
 Ending point number: 529 CORNER PERMANENT EASEMENT PROPERTY LINE  
 Starting North: 408804.07616800 Ending North: 408804.07584180  
 Starting East: 1388601.41751878 Ending East: 1388601.42098247  
 Error North: 0.00032621  
 Error East: -0.00346369 (West: 0.00346369 )  
 Linear error: 0.00347902  
 Precision: 1 foot in 51423.50815956

=====  
 Total area of all parcels: 1118.40733 sq.ft. (0.0257 acres)  
 =====



BEARING BASED ON HAMILTON COUNTY CAGIS MAD 83, NAVD29



THIS PLAT IS THE RESULT OF A SURVEY BY  
 GREATER CINCINNATI WATER WORKS  
 SUPERVISING SURVEYOR ON APRIL 14TH, 2023.  
 ALL EXISTING MONUMENTS WERE IN GOOD  
 CONDITION.

*William C. Ruberry*  
 WILLIAM C. RUBERRY, P.S. #7160 OHIO

EASE. NO. 1120	REVISION SIGNATURE BLOCK OMIT LANGUAGE	DATE 4-24-23 2-13-24	NO. 1 2	PROJECT NO. 4-3152 04-14-2023	DRAWN BY E. ARNOLD	CHECK BY B. RUBERRY
GREATER CINCINNATI WATER WORKS ENGINEERING DIVISION/SURVEY SECTION 4747 SPRING GROVE AVE., CINCINNATI, OH. 45232 OFFICE PHONE: 513-591-7875						
PERMANENT EASEMENT PLAT FOR WATER MAIN AND APPUR- TENANCES ACROSS RAILROAD TRACKS SOUTH OF WEST 8TH STREET SECTION 30 TOWNSHIP 4, FRACTIONAL RANGE 1, MIAMI PURCHASE, CITY OF CINCINNATI, HAMILTON COUNTY, OHIO						
SHEET NO. 1/1						

Date: June 4, 2024

To: Members of the Climate, Environment & Infrastructure Committee

From: Sheryl M. M. Long, City Manager

202401554

Subject: Presentation – Brent Spence Bridge Corridor Update

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Attached is the presentation for ODOT's Brent Spence Bridge Corridor Update for the Climate, Environment, & Infrastructure Committee.

cc: John S. Brazina, Director  
Department of Transportation and Engineering

**BRENT SPENCE**  
**BRIDGE CORRIDOR**



# City of Cincinnati Climate, Environment & Infrastructure Committee

June 4, 2024



# Agenda

- Project overview
- Environmental decision update
- Innovation process update
- Recommended innovations
- Environmental commitments
- Next steps





# Project Overview

# Project Overview

## Purpose and Need

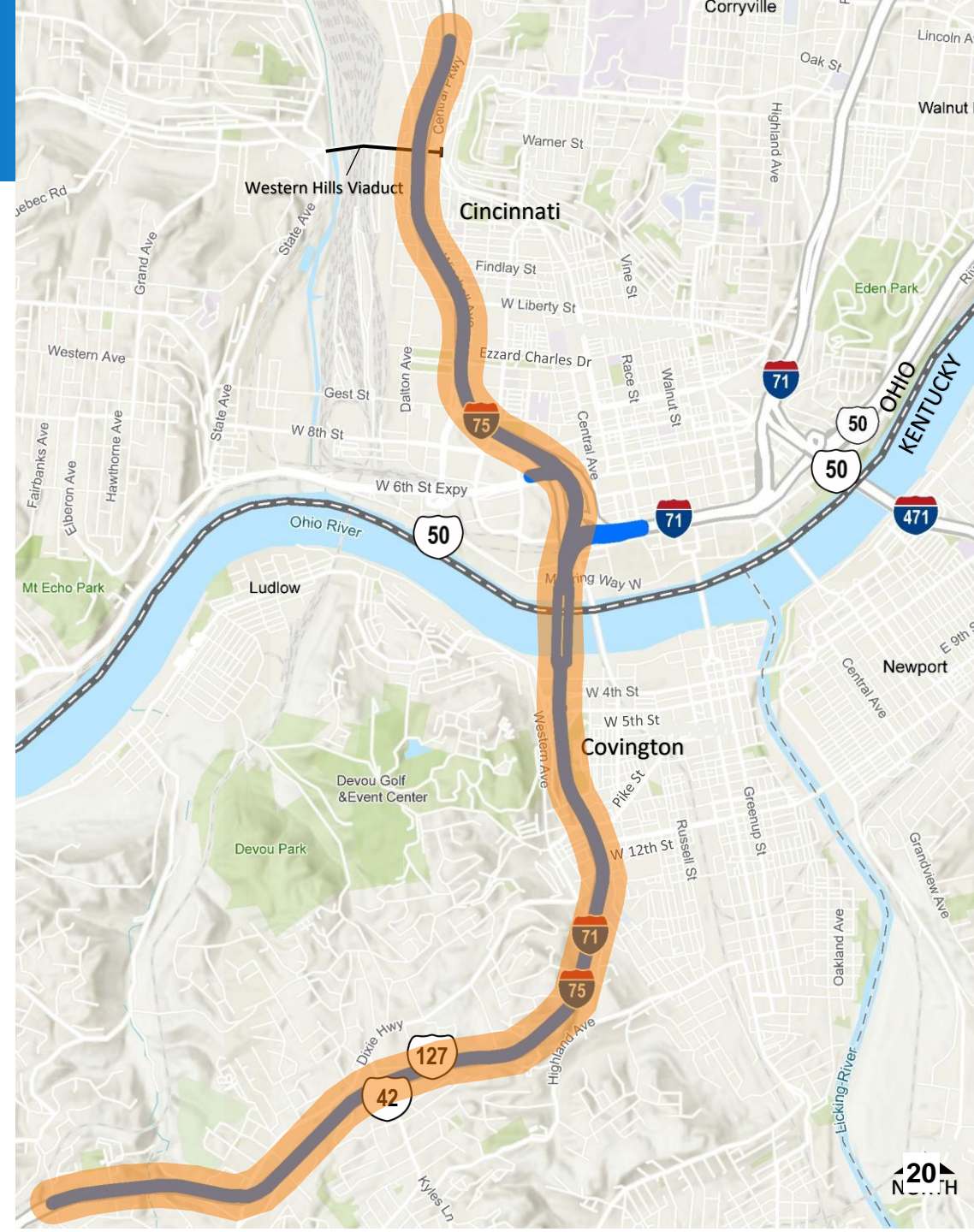
- Improve traffic flow and level of service
- Improve safety
- Correct geometric deficiencies
- Maintain connections to key regional and national transportation corridors



# Project Overview

## Project Description

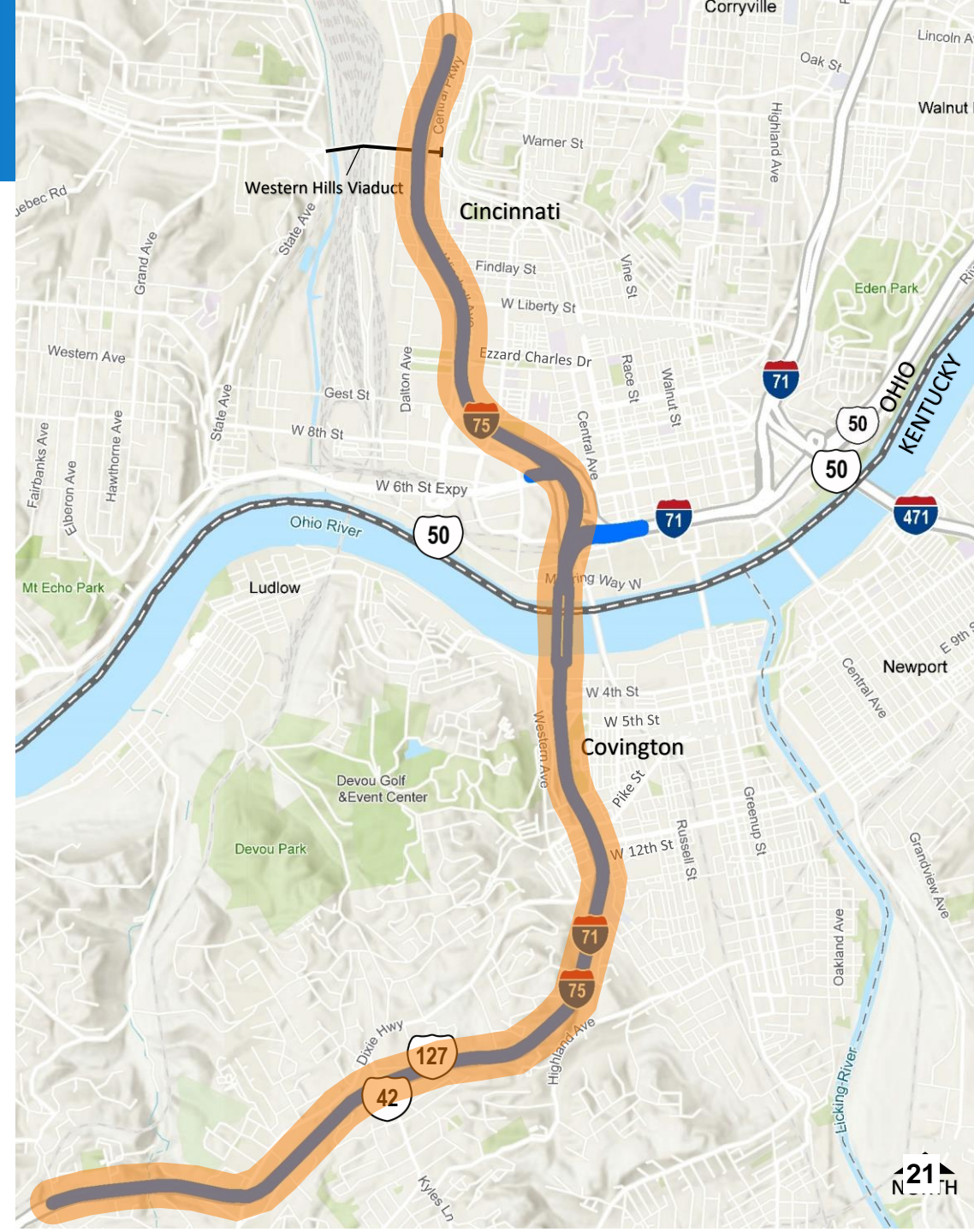
- 8-mile corridor from Dixie Highway (KY) to the Western Hills Viaduct (OH)
  - 5 miles of I-71/I-75 in KY
  - 3 miles of I-75 in OH
- Widen I-71/I-75
- Rebuild all overpass bridges and interchange
- Build a collector-distributor system between Covington and Cincinnati



# Project Overview

## Project Description

- Update the existing Brent Spence Bridge
  - Rehabilitate the structure
  - 3 lanes on each deck
  - Inside/outside shoulders
  - Carry local traffic
- Build new companion bridge
  - West of existing Brent Spence Bridge
  - 5 lanes on each deck
  - Carry interstate traffic



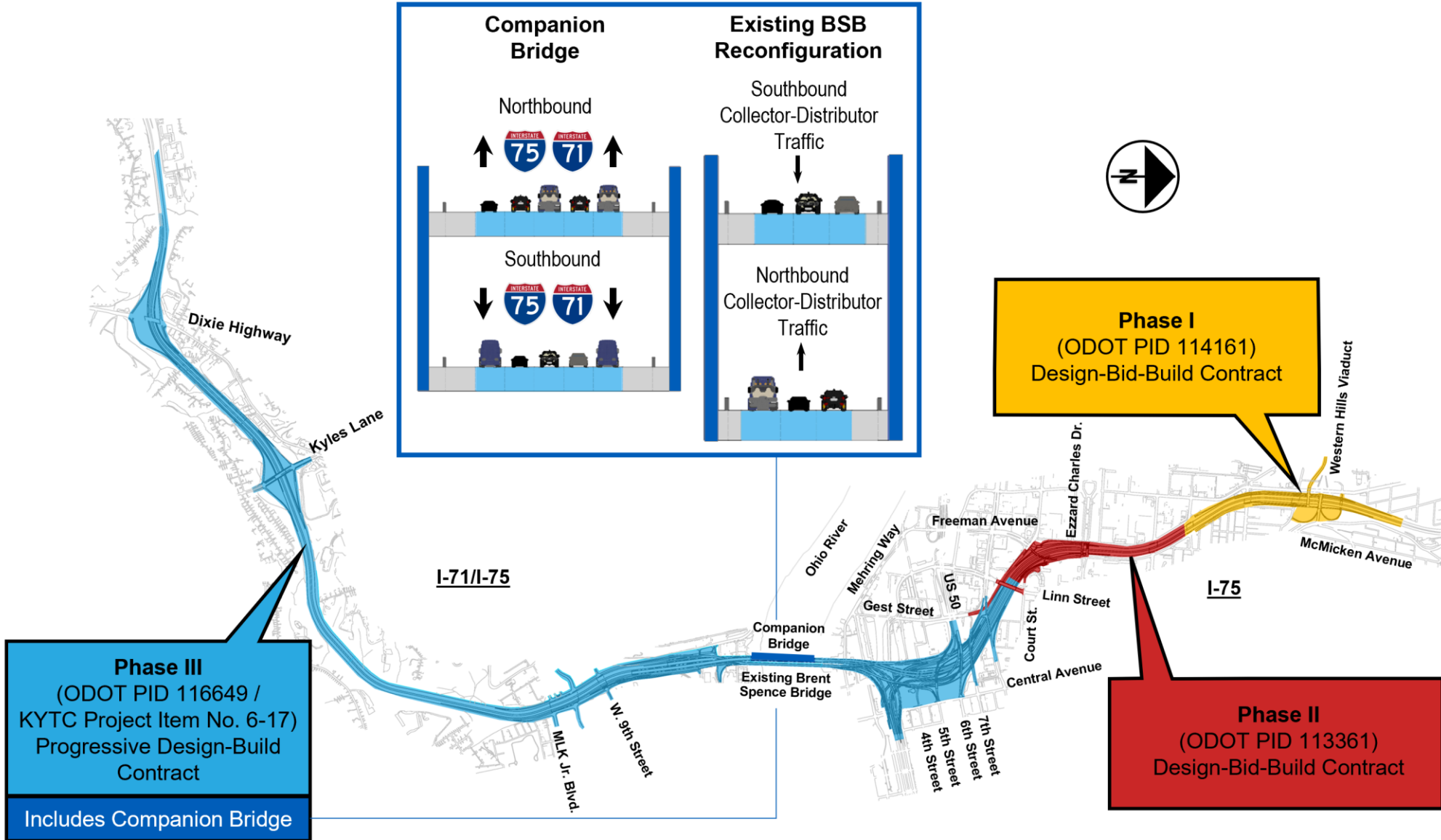
An aerial photograph of a multi-lane highway interchange with several overpasses. The highway is filled with traffic, including cars and large trucks. In the background, there are green hills with scattered buildings and a church with a prominent steeple. A large blue triangular overlay is positioned on the right side of the image, containing white text. The sky is clear and blue with a few light clouds.

# Project Cost

**\$3.6 Billion**

(includes planning, design, property acquisition, construction, construction management services, agency labor)

# Project Overview





# Environmental Decision Update



# Environmental Decision Update

- 5 public hearings held in February 2024
  - 209 public comments (165 commenters)
  - 6 federal, state and local agency comments
- Responses prepared for all comments
- Minor updates to the supplemental environmental assessment
- FHWA issued a Finding of No Significant Impact (FONSI) on May 8, 2024
- All documents on project website ([www.brentspencebridgecorridor.com/documents](http://www.brentspencebridgecorridor.com/documents))



BRENT SPENCE BRIDGE CORRIDOR PROJECT

## REVISED SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT

KYTC PROJECT ITEM NO. 6-17 | ODOT PID 89068  
MAY 8, 2024





# Innovation Process Update

# Innovation Process Update

- Progressive design-build contract (Phase III)
- Supplemental environmental assessment evaluated the base design
- Innovation concepts
  - Improve project quality
  - Reduce costs
  - Shorten schedule
  - Support project goals
  - Support at the local level



# Innovation Process Update

## Contract Objectives

- Maximize the project scope within the programmed funding amounts through innovation, design optimization and effective risk mitigation
- Achieve effective project delivery
- Open the new companion bridge to traffic in 2029
- Minimize traffic disruption during construction, with minimal detours or diversion of traffic to local streets
- Minimize physical intrusion and impact
- Maximize public investment by minimizing the footprint
- Minimize the footprint to maximize potential developable space
- Improve neighborhood connectivity across the interstate
- Build the project with a context sensitive design that fits within the community
- Provide strong aesthetic value
- Improve the local road aesthetics when crossing the interstate
- Provide opportunities for workforce development and DBE utilization
- Create best environmental outcomes
- Design for sustained quality of life

An aerial photograph of a city featuring a wide river. A prominent cable-stayed bridge with white pylons and a white truss deck spans the river. To its right, a traditional steel truss bridge is visible. The surrounding area includes a mix of urban buildings, parking lots, and green spaces. The text 'Iconic Bridge' is overlaid on the left side of the image.

# Iconic Bridge

An aerial night-time rendering of a city featuring a prominent bridge. The bridge, which has a white truss structure and is illuminated with blue lights, spans across a wide river. The surrounding city is lit up, showing various buildings, parking lots, and streets. The bridge's design is modern and iconic, with tall pylons and cables. The overall scene is a detailed architectural visualization of an urban infrastructure project.

# Iconic Bridge

# Innovation Process Update

## Timeline

Design-build team notice to proceed.....October 2023

Innovation workshop .....November 2023

Vet big ideas ..... November 2023 – January 2024

Draft analysis of innovations ..... February 2024

Continue to vet innovations ..... March 2024 - present

# Innovation Process Update

- 117 refinements evaluated by KYTC and ODOT
- Vetted with local municipalities
- By the numbers
  - 26 recommended
  - 24 dismissed
  - 67 still under review







# Recommended Innovations

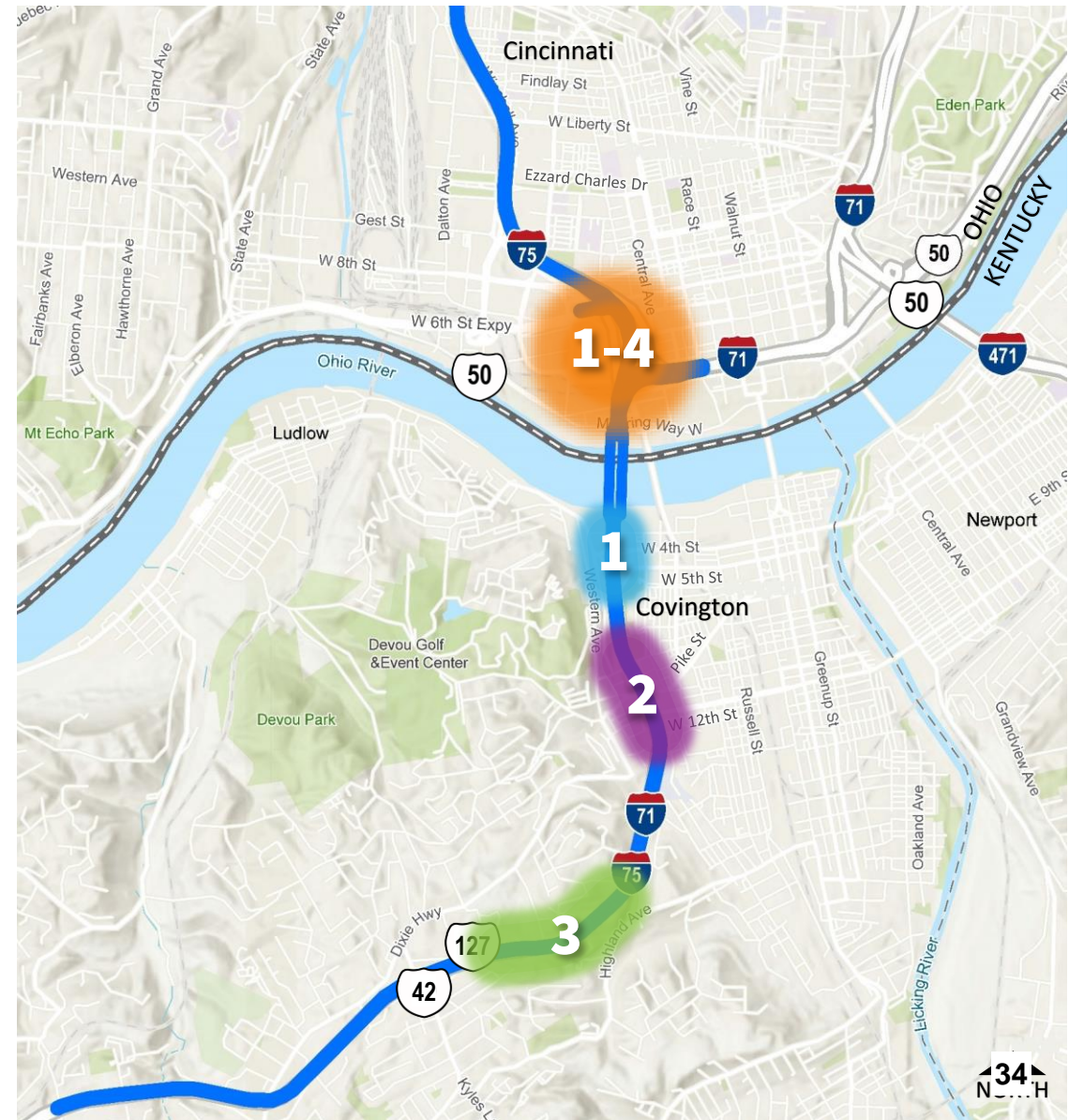
# Recommended Innovations

## Kentucky

- 1 Vertical profile optimization
- 2 Pike Street access optimization
- 3 Hillside cut alignment shift

## Ohio

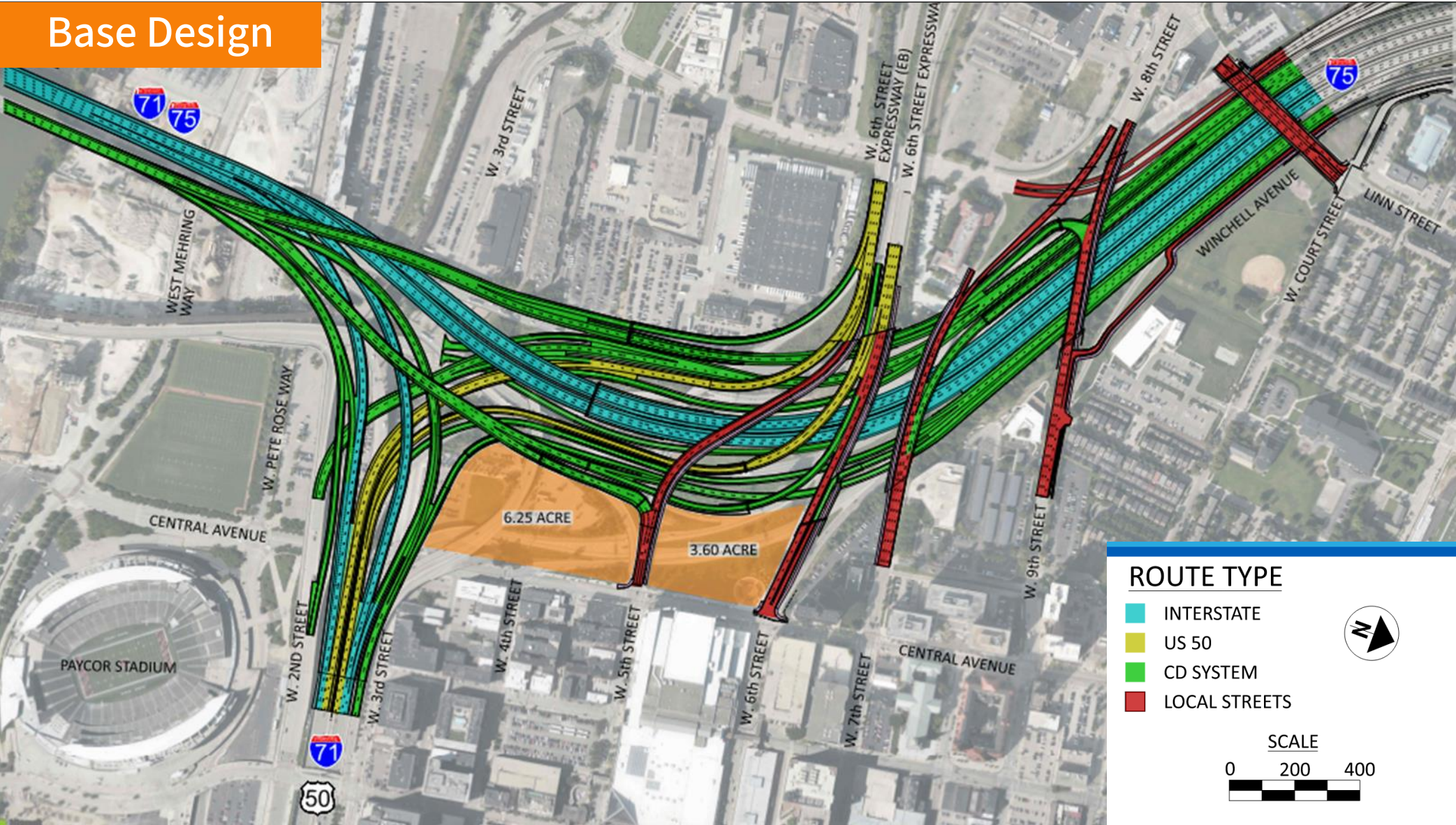
- 1 Southbound roadway reconfiguration
- 2 Combination of 2nd and 3rd Street connections
- 3 US-50 roadway consolidation
- 4 Realization of street grid concept



# Ohio Recommended Innovations



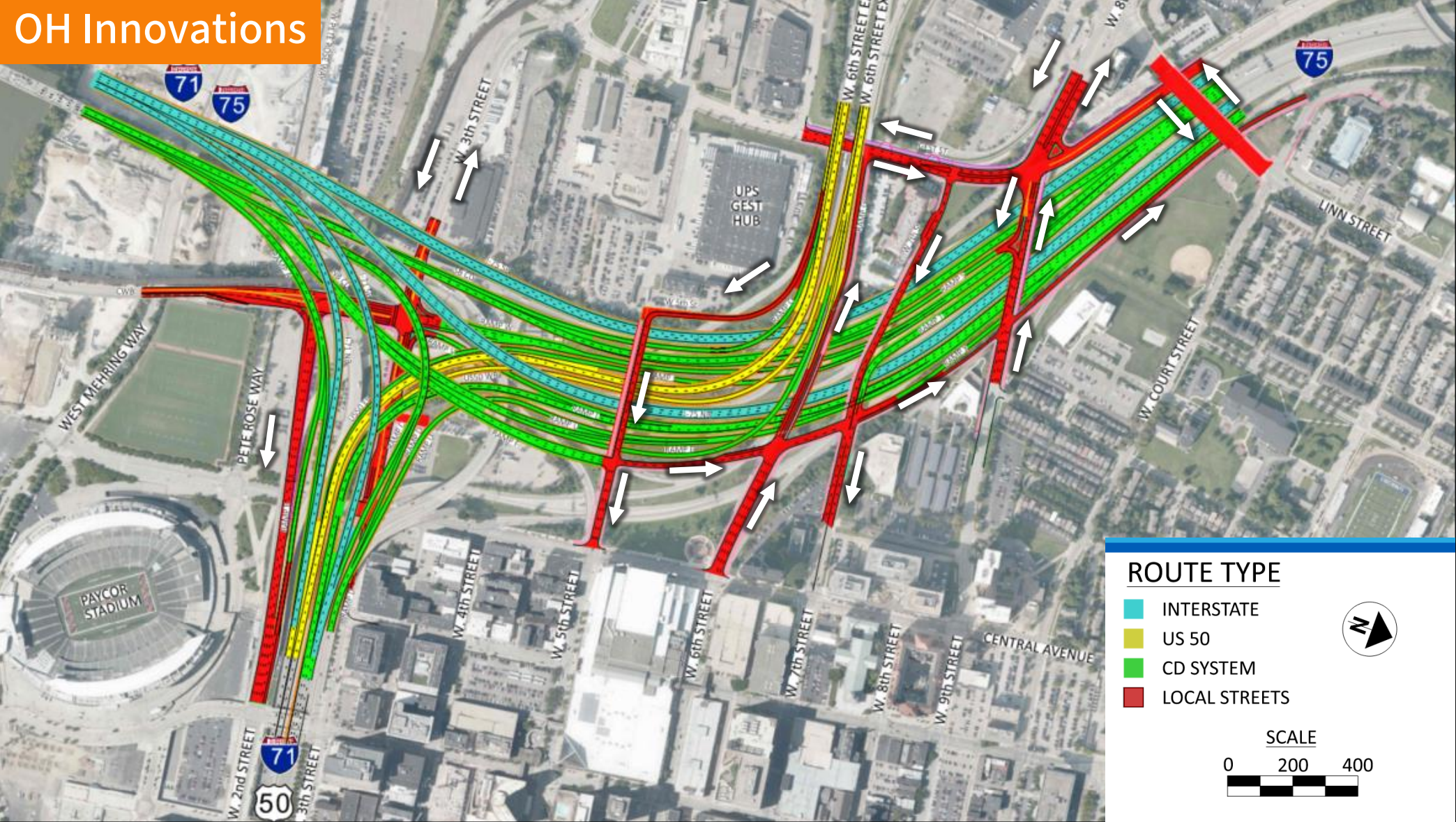
## Base Design



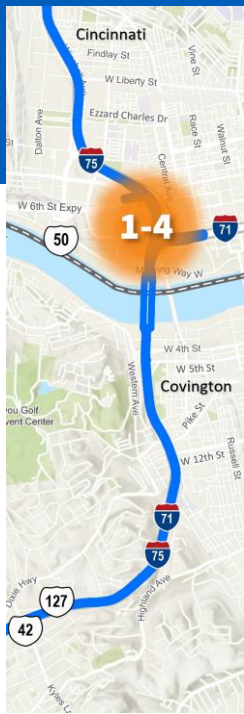
# Ohio Recommended Innovations



## OH Innovations

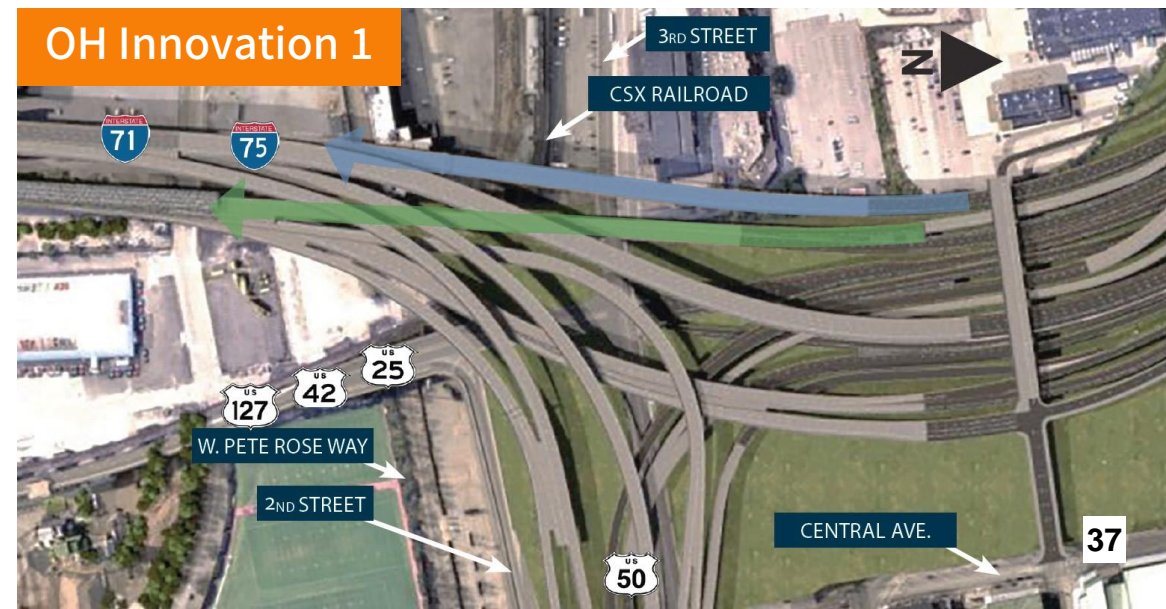
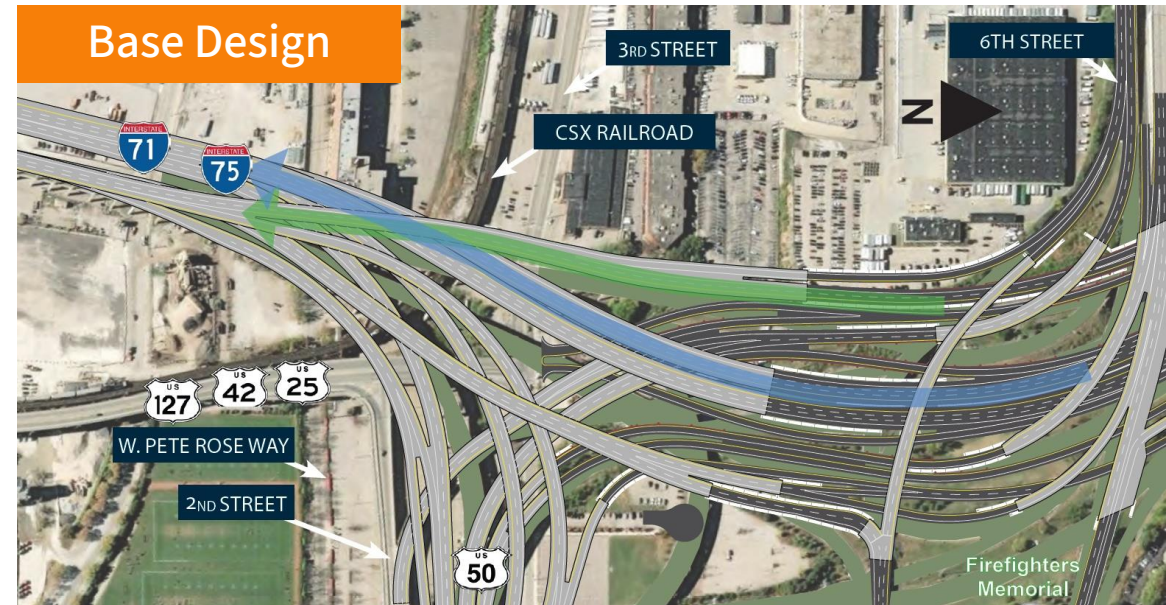


# Ohio Recommended Innovations



## 1 | Southbound Roadway Reconfiguration

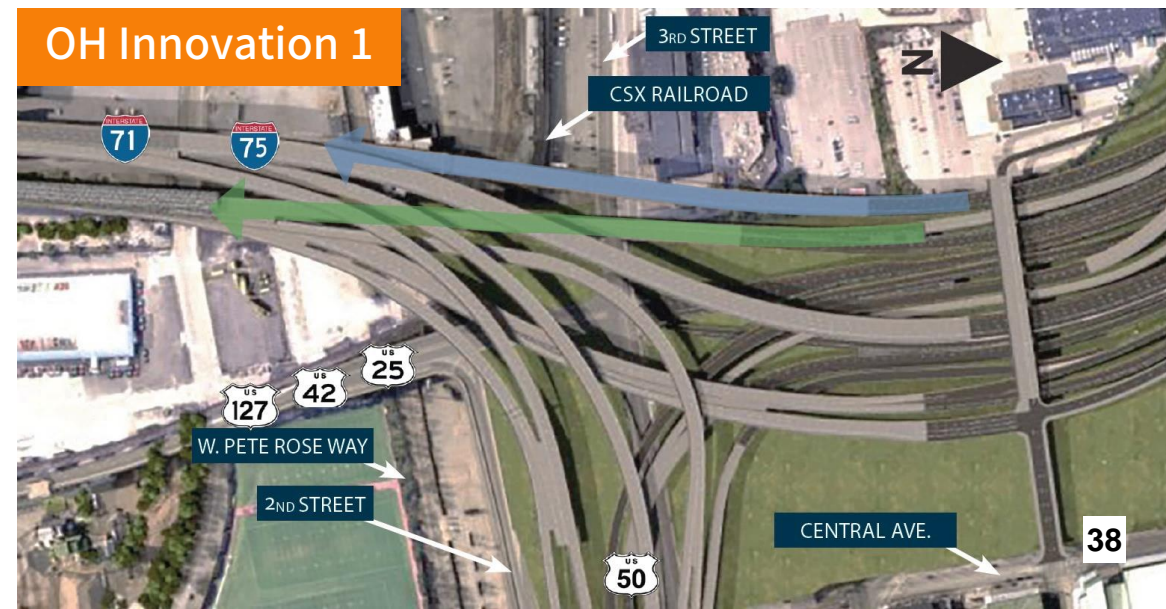
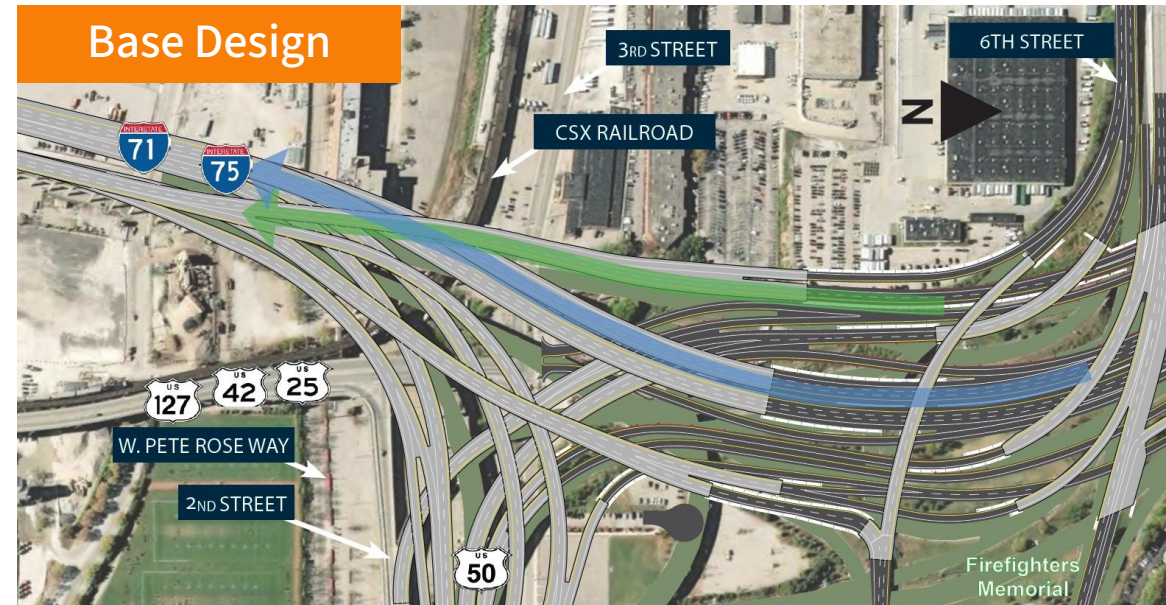
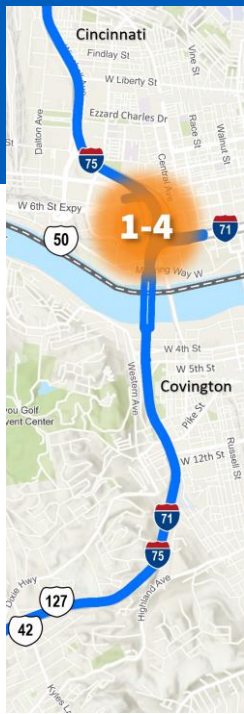
- Southbound I-71/I-75 moved to outside
- Southbound collector-distributor roadway moved to inside
- Southbound I-75 constructed offline
- Simplified bridge designs
- Simplified maintenance of traffic



# Ohio Recommended Innovations

## 1 | Southbound Roadway Reconfiguration

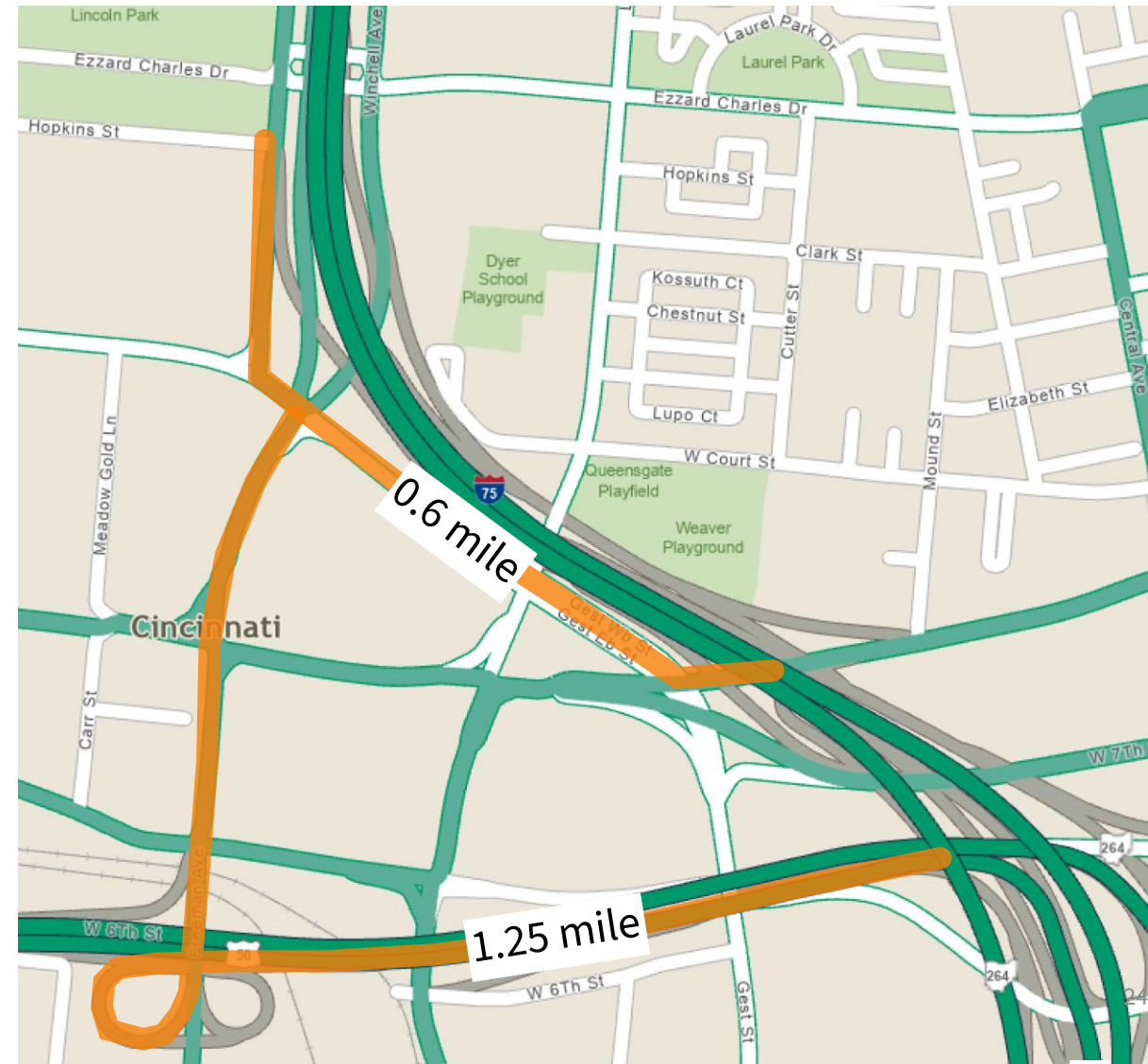
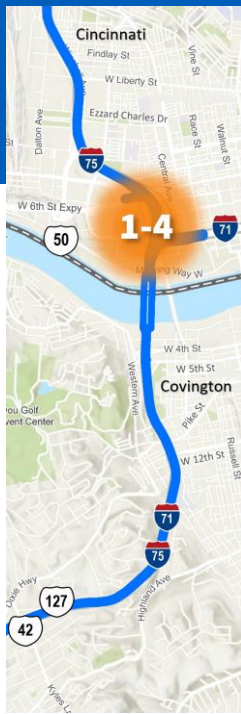
- Improves constructability
- Reduces costs
- Improves safety



# Ohio Recommended Innovations

## 1 | Southbound Roadway Reconfiguration

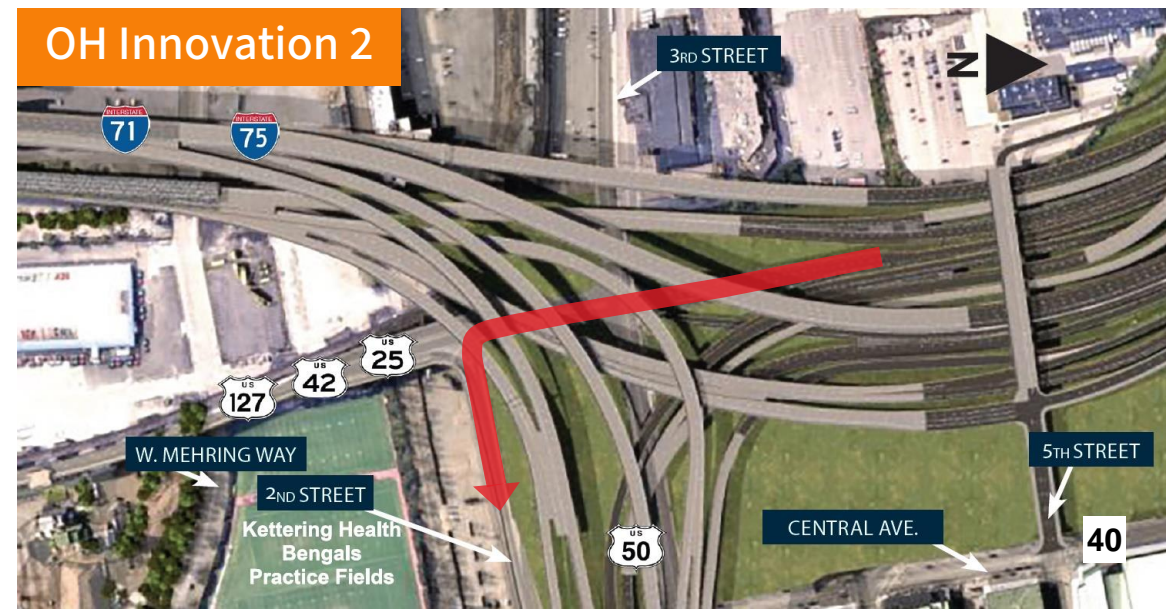
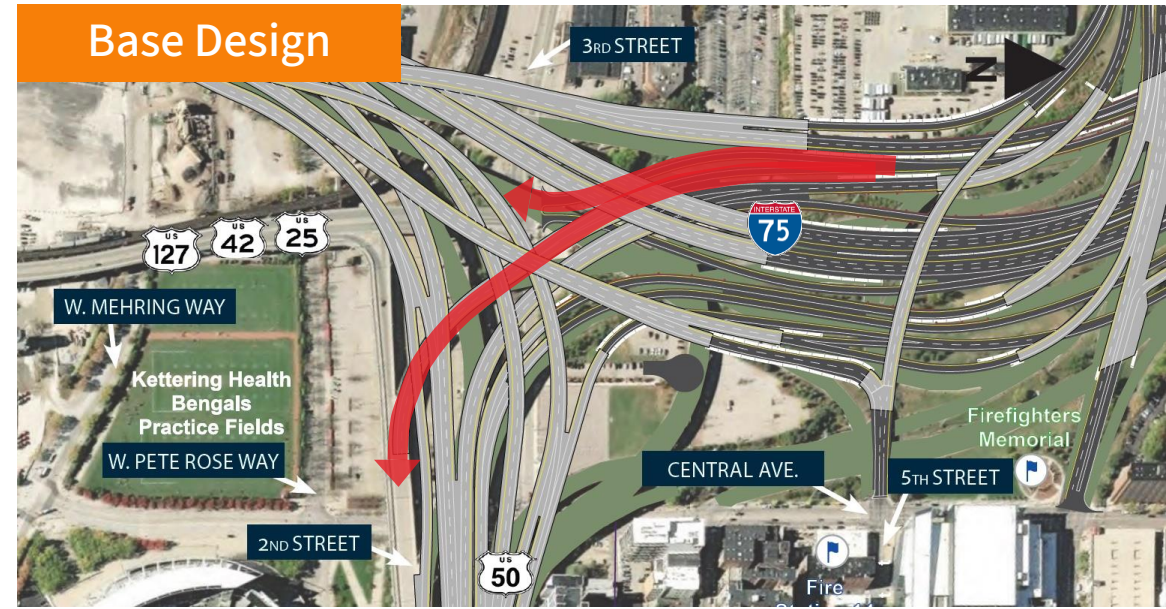
- Western Avenue ramp to southbound I-75 removed
- Alternate routes
  - Proposed 9th Street entrance (+0.6 mile)
  - Existing Freeman Avenue interchange (+1.25 mile)
- Low volumes
  - 300 vehicles in PM peak hour



# Ohio Recommended Innovations

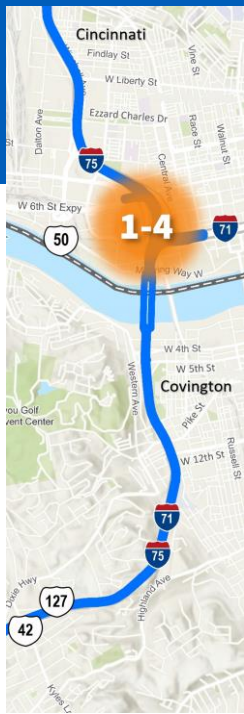
## 2 | Combination of 2nd and 3rd Street Connections

- Southbound I-75 ramps to 2nd and 3rd Streets
- Traffic rerouted through upgraded at-grade 2nd and 3rd Street intersections
- Reduced vertical design challenges



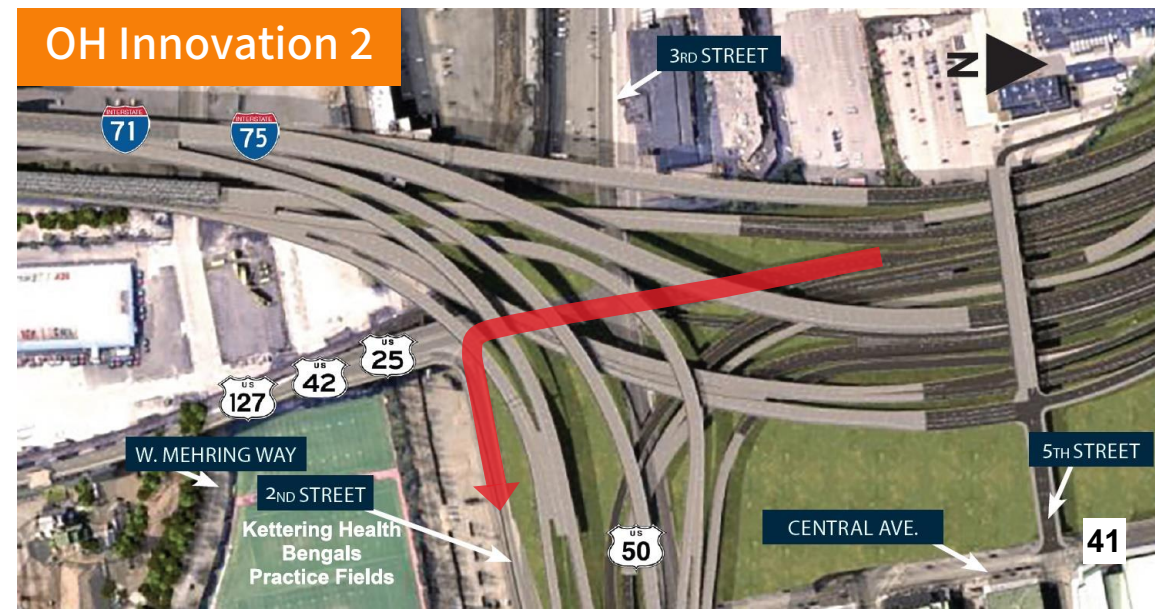
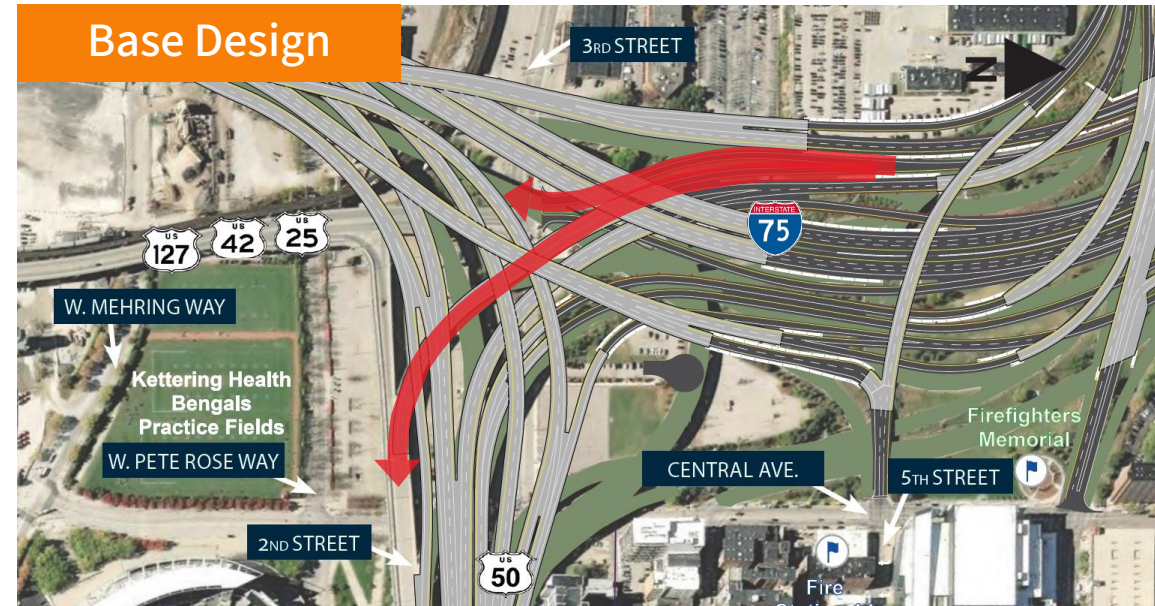


# Ohio Recommended Innovations

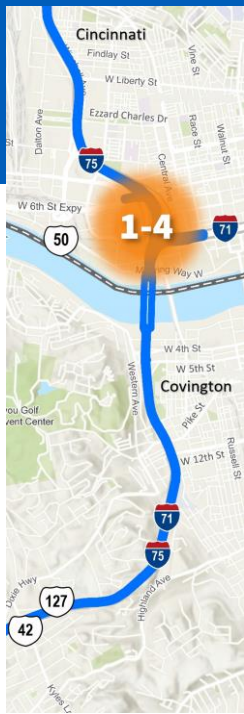


## 2 | Combination of 2nd and 3rd Street Connections

- Reduces costs
- Enhances street grid system
- Improves safety at the 2nd Street and Elm Street intersection
- Reduces impacts to city parking lots



# Ohio Recommended Innovations



## 3 | US-50 Roadway Consolidation

- Reconfigure US-50 eastbound and westbound to follow a single alignment



# Ohio Recommended Innovations

## 3 | US-50 Roadway Consolidation

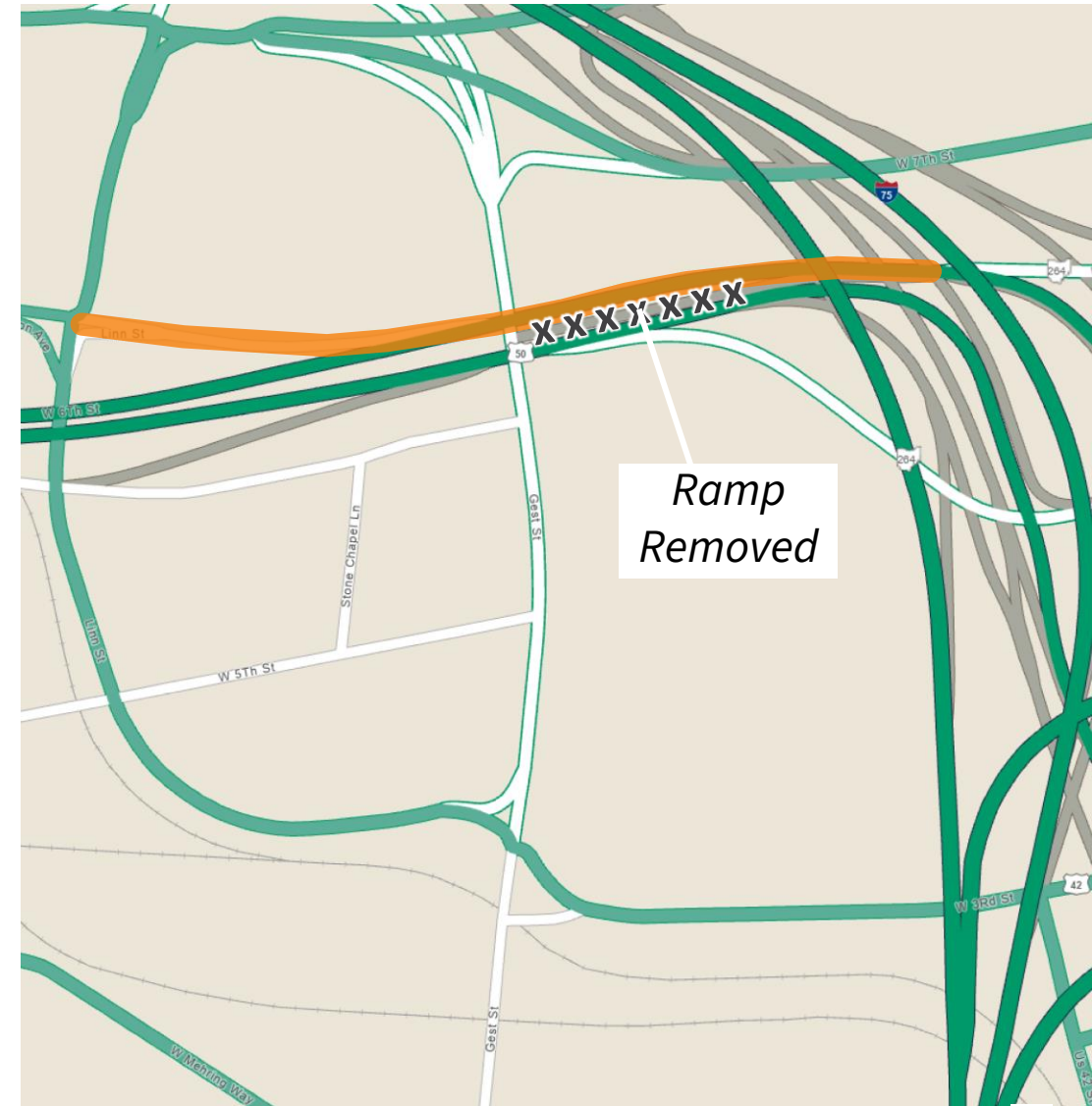
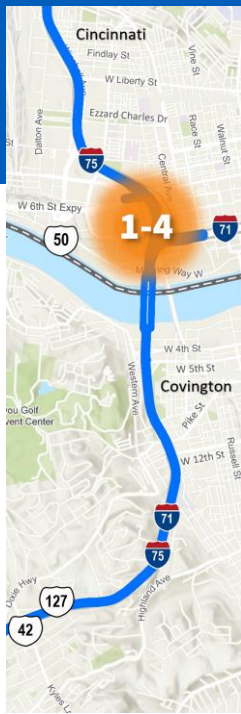
- Reduces footprint
- Improves geometrics
- Allows for future extension of 5th Street to Gest Street



# Ohio Recommended Innovations

## 3 | US-50 Roadway Consolidation

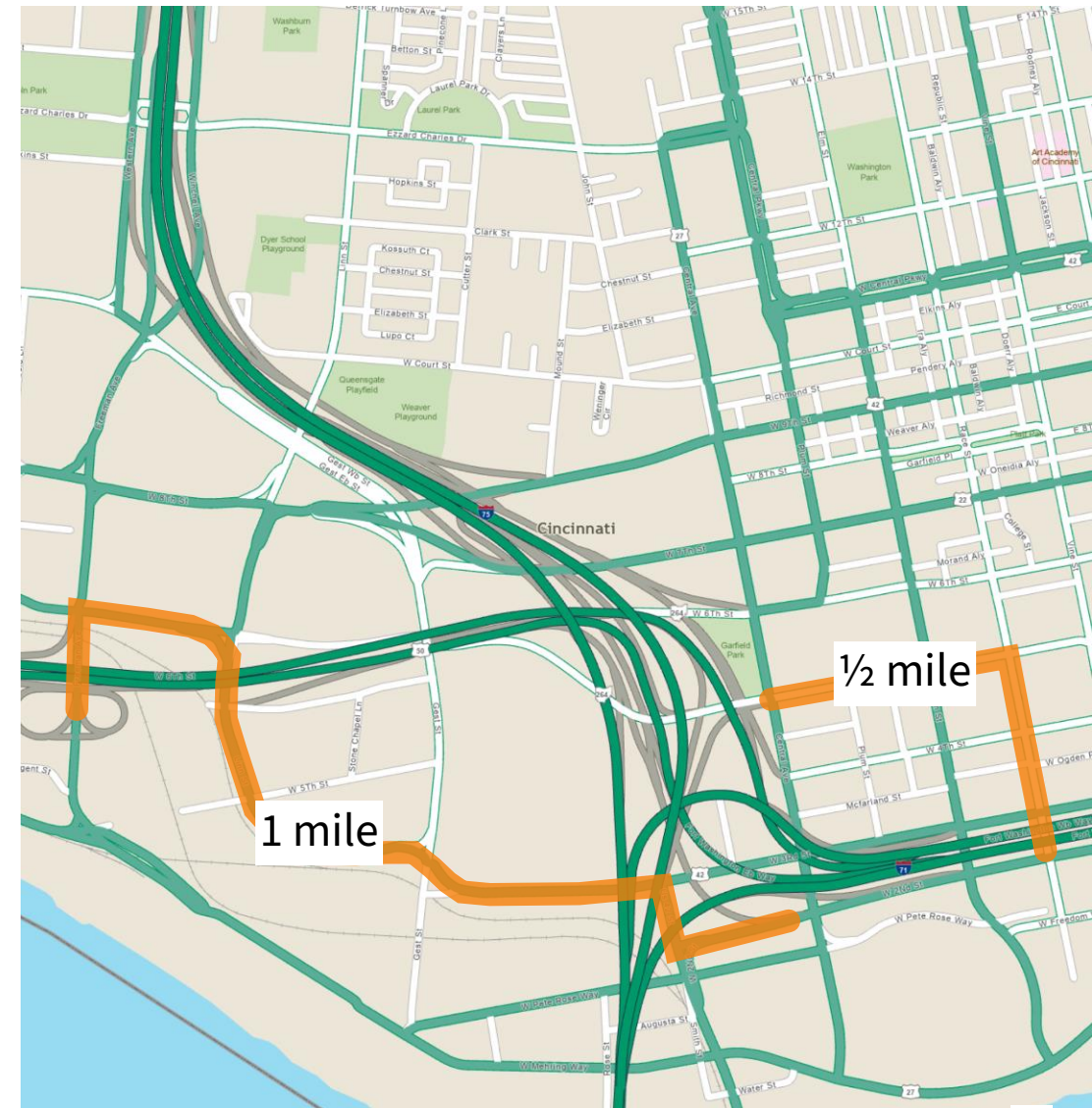
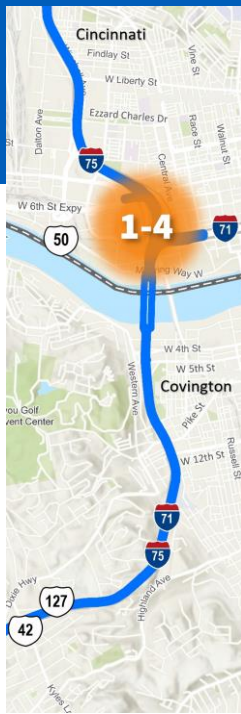
- Ramp from westbound US-50 to Gest Street removed
- Traffic rerouted to existing Linn Street exit
- Relatively low volumes
  - 580 vehicles in the AM peak hour



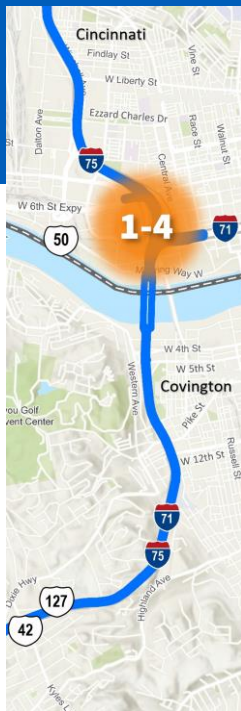
# Ohio Recommended Innovations

## 3 | US-50 Roadway Consolidation

- Ramp from eastbound US-50 to 2nd Street removed
- Alternate routes
  - o Existing Freeman Avenue exit (+1 mile)
  - o 5th Street exit (+1/2 mile)
- Low volumes
  - o 220 vehicles in AM peak hour
  - o 90 vehicles in PM peak hour

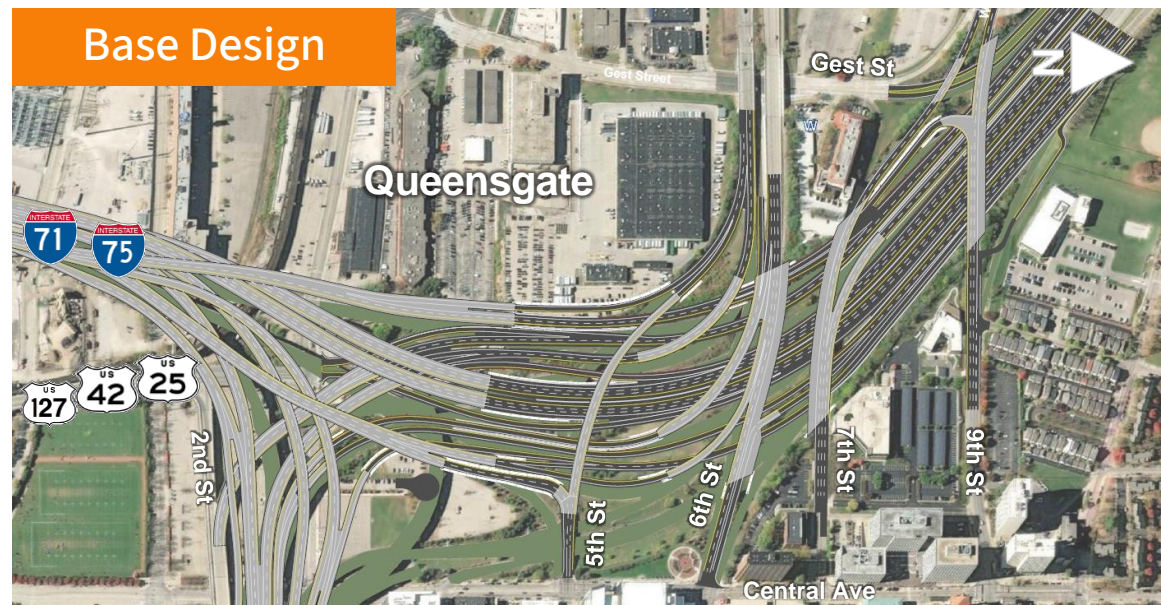


# Ohio Recommended Innovations



## 4 | Realization of Street Grid Concept

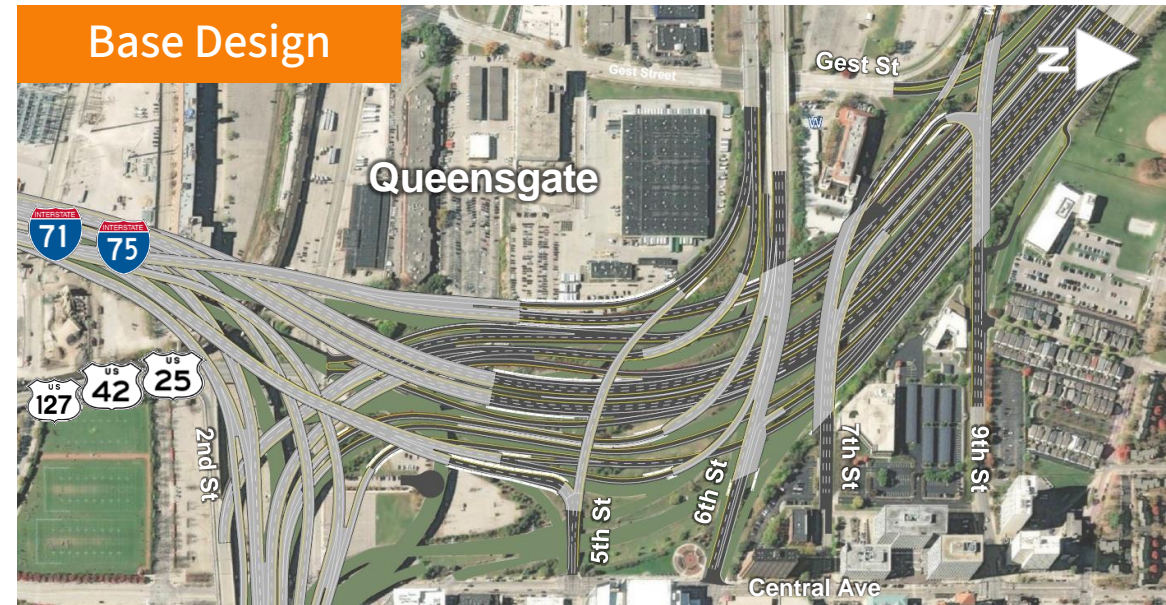
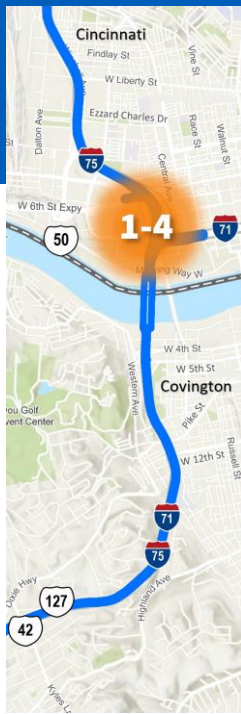
- New intersection at Gest and 9th Streets
- Improved intersection at Gest and 7th Streets
- New intersection at Gest and 6th Streets
- 5th Street extended to Queensgate with potential future extension to Gest Street



# Ohio Recommended Innovations

## 4 | Realization of Street Grid Concept

- Improves connections to Queensgate for all modes of travel
- Shortens pedestrian crossing from downtown to Queensgate
- Condenses interchange footprint
- May open up additional developable land



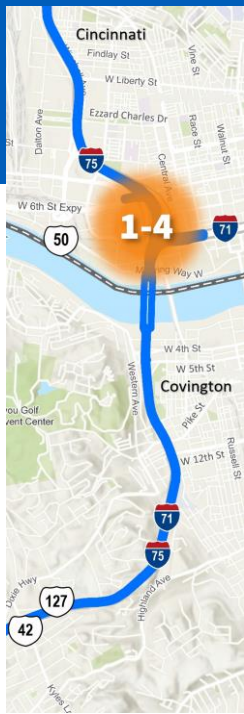
# Ohio Recommended Innovations

## 4 | Realization of Street Grid Concept



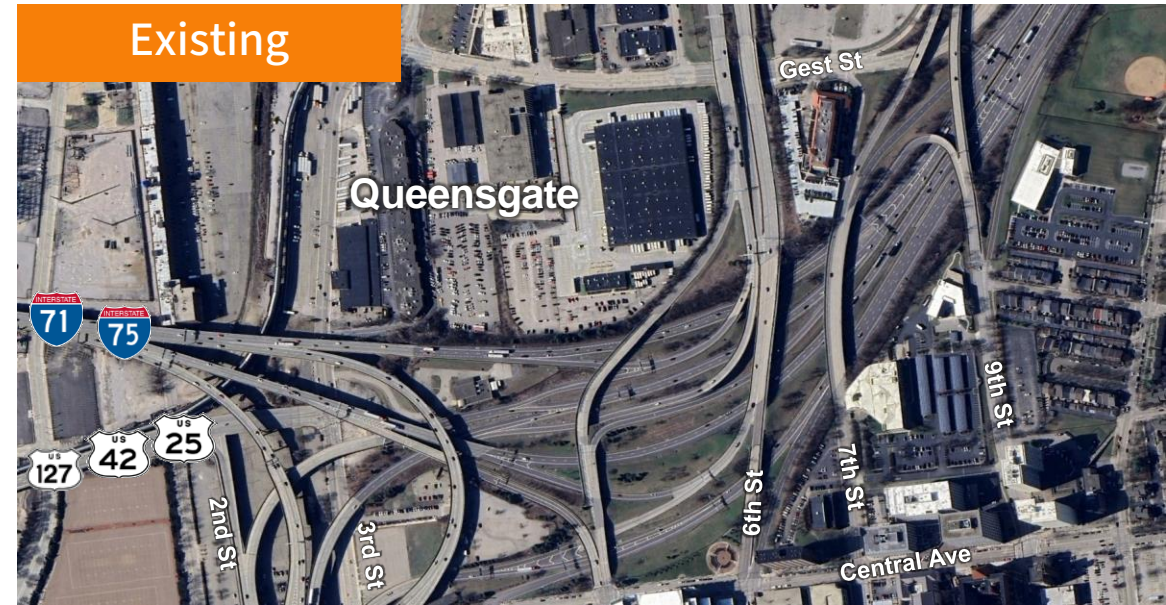


# Ohio Recommended Innovations



## 4 | Realization of Street Grid Concept

- Improves east-west connectivity between downtown and Queensgate
- Connects across 3rd, 5th, 6th 7th, and 9th Streets

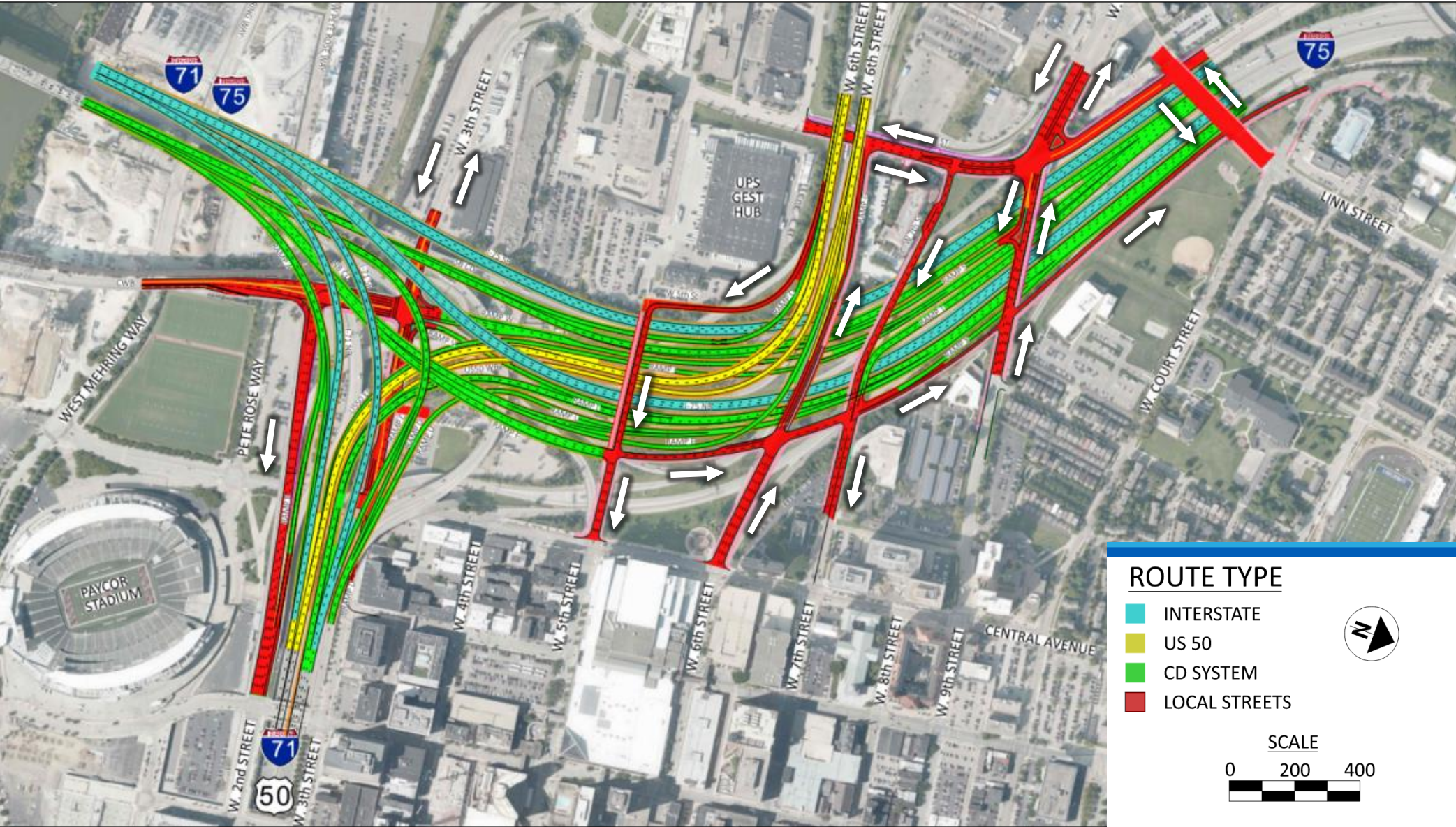


# Ohio Recommended Innovations

## 4 | Realization of Street Grid Concept



# Ohio Recommended Innovations



A large steel truss bridge spans a river, with a city skyline visible in the background. The bridge's structure is composed of interconnected steel beams forming a series of triangles. Several cars are visible on the bridge deck. The city in the background includes various buildings, including a prominent one with a red roof. The sky is overcast. A large blue diagonal shape is overlaid on the right side of the image, containing the text.

# Environmental Commitments

# Environmental Commitments

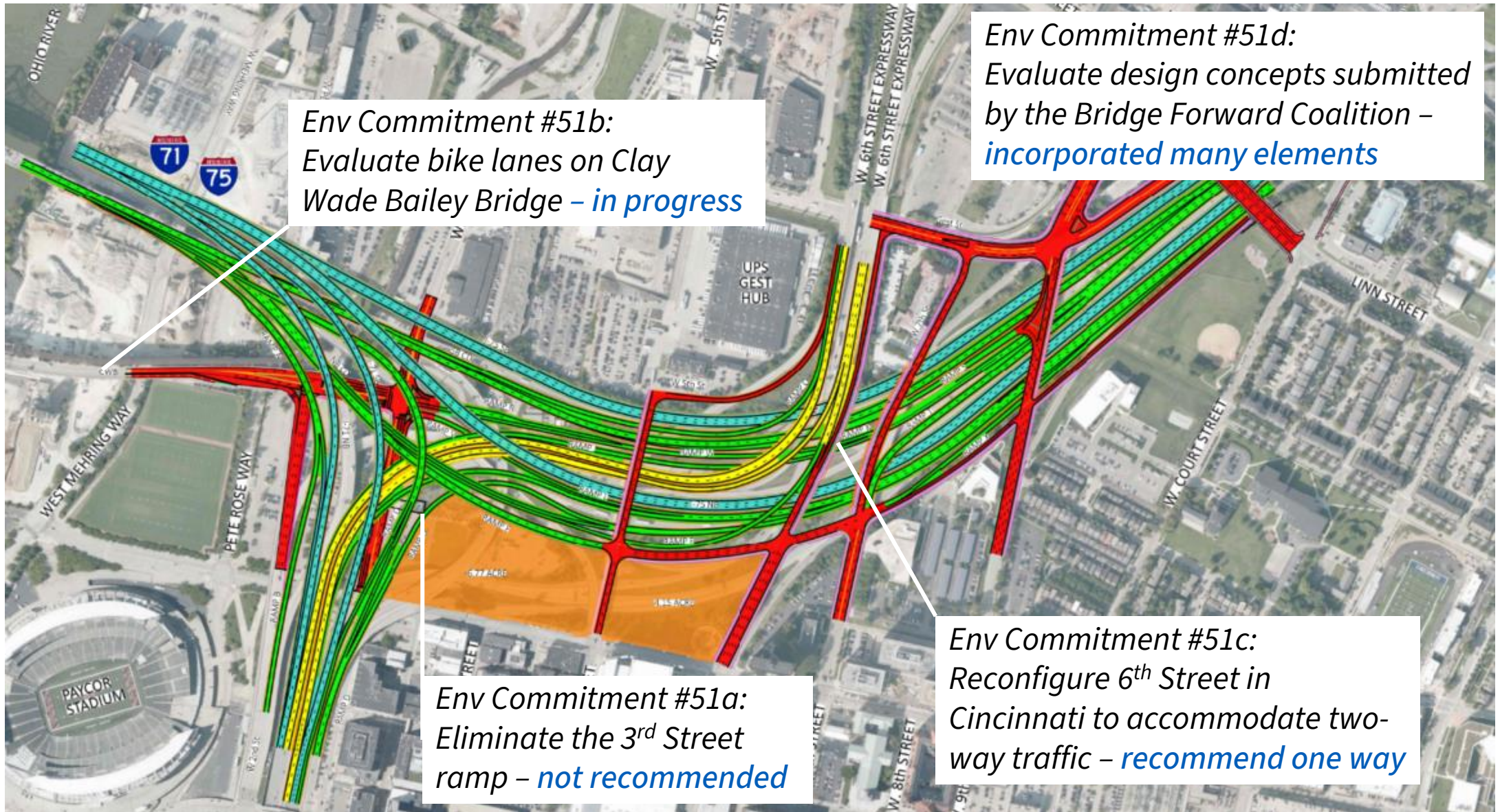
- Commitments to be carried out by KYTC and ODOT as the project progresses through detailed design and construction
- 62 total environmental commitments
  - Commitment 1: Innovation process
  - Commitment 51: Specific design refinements to be evaluated
  - Commitment 53: Ongoing PAC coordination

## **Environmental Commitment 51**

*The following refinements suggested during public involvement activities will be further evaluated during the innovation process for the Phase III progressive design-build contract:*

- Eliminate the 3rd Street ramp to the northbound collector-distributor system in Cincinnati and redirect traffic to the proposed connection at the end of the Clay Wade Bailey Bridge;*
- Reconfigure the lanes on the Clay Wade Bailey Bridge to add bicycle lanes;*
- Reconfigure 6th Street in Cincinnati to accommodate two-way traffic; and*
- Design concepts submitted by the Bridge Forward Coalition.*

# Environmental Commitments



Env Commitment #51b:  
Evaluate bike lanes on Clay  
Wade Bailey Bridge – *in progress*

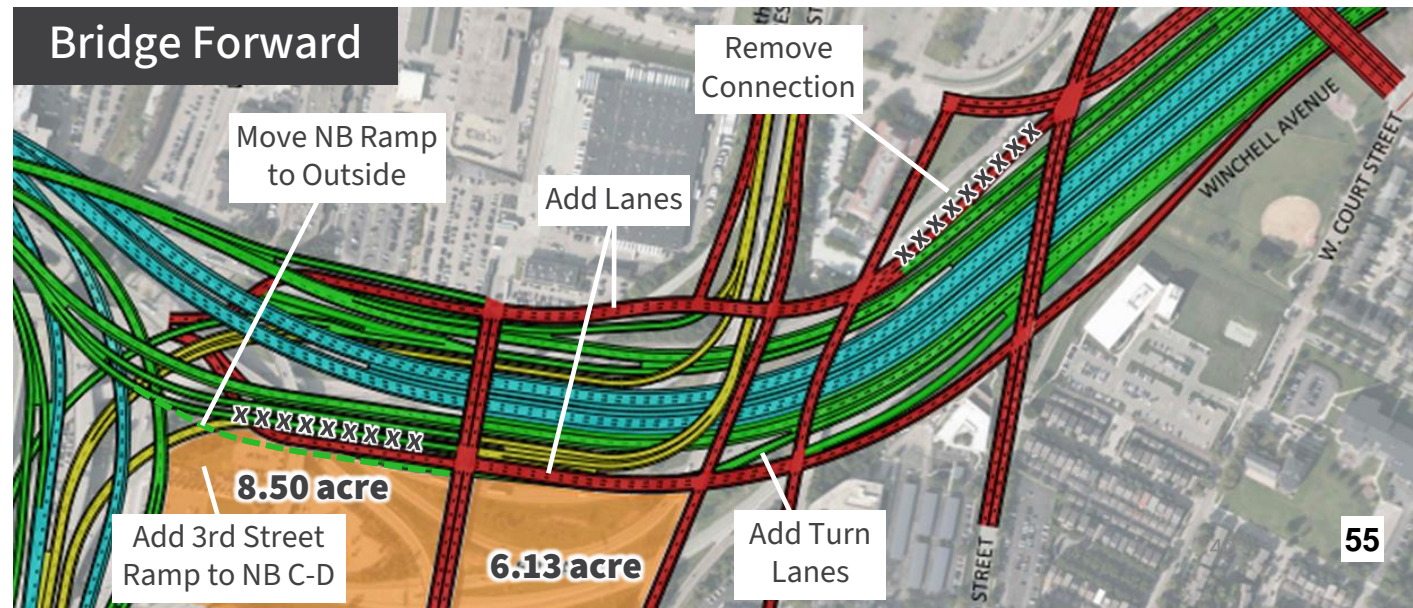
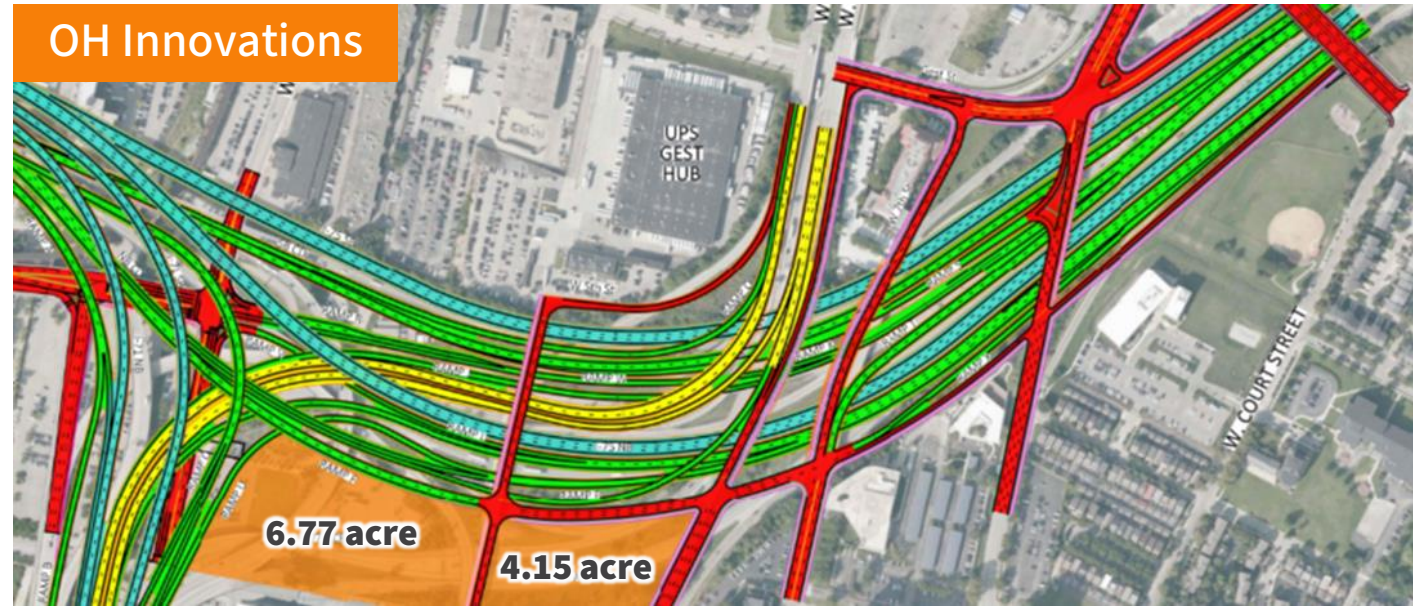
Env Commitment #51d:  
Evaluate design concepts submitted  
by the Bridge Forward Coalition –  
*incorporated many elements*

Env Commitment #51a:  
Eliminate the 3<sup>rd</sup> Street  
ramp – *not recommended*

Env Commitment #51c:  
Reconfigure 6<sup>th</sup> Street in  
Cincinnati to accommodate two-  
way traffic – *recommend one way*

# Environmental Commitments

- Recommended Ohio innovations and Bridge Forward design accomplish many of the same goals



# Environmental Commitments

MEETS OR EXCEEDS OBJECTIVES								
DOES NOT MEET OBJECTIVES	<p>Cannot function as submitted. Operations fail even with significant design changes.</p> <p><b>BF</b></p>	<p><b>IN</b> <b>BF</b></p> <p>Queensgate connections via 6th, 7th, and 9th. Allows for future extension of 5th.</p>	<p><b>IN</b> <b>BF</b></p> <p>CBD to Queensgate connection approximately <b>575ft/460ft</b> along 5th.</p>	<p><b>IN</b> <b>BF</b></p> <p><b>11 acres / 14 acres</b></p>	<p><b>IN</b></p> <p>Larger work area. Less temporary pavement. Reduced traffic impacts during construction.</p> <p><b>BF</b></p>	<p><b>IN</b></p> <p>Less overhead work. Improved safety for motoring public. Contractor preferred for worker safety.</p> <p><b>BF</b></p>	<p><b>IN</b></p> <p>1% decrease</p> <p><b>BF</b></p>	<p><b>IN</b></p> <p>Comparable to base design.</p> <p><i>Recommended Ohio Innovations</i> <b>IN</b></p> <p><i>Bridge Forward Concept</i> <b>56</b></p>
	<p><b>IN</b></p> <p>Similar to base design.</p>							
	<p><b>Operation</b></p>	<p><b>Reconnecting Communities</b></p>	<p><b>Pedestrian Access</b></p>	<p><b>Developable Land</b></p>	<p><b>Constructability</b></p>	<p><b>Safety</b></p>	<p><b>Cost</b></p>	<p><b>Schedule</b></p>





# Next Steps

# Next Steps

- Conduct outreach to community councils, neighborhood groups, and other stakeholders
- Update and confirm traffic and environmental studies for the recommended innovations
- Proceed to detailed design (Phase III)
  - 30% plans by August 2024
  - Contractual estimate update
  - Identify early work packages



BRENT SPENCE  
BRIDGE CORRIDOR



# THANK YOU!

[www.brentspencebridgecorridor.com](http://www.brentspencebridgecorridor.com)





# CEI Committee Metro Update

June 4, 2024



# Reinventing Metro Service Improvements

# Reinventing Metro Service Improvements



- Increased frequency for faster service
- Increased span across most routes
- 24-hr service on 7 routes
- 6 new crosstown routes
- New & improved weekend service
  - Increased Saturday service by 35%
  - Increased Sunday service by 97%
- New Northside Transit Center
- Free Wi-Fi & charging ports on buses
- EV charging stations at transit centers

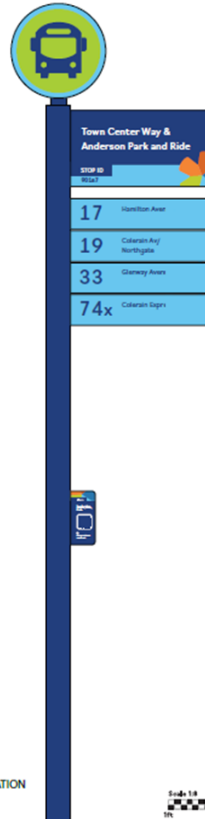
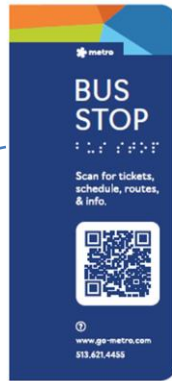
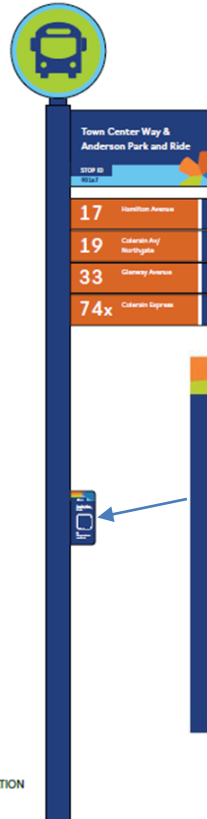


# Bus Stop Enhancements

- Added 120 benches & 26 shelters since 2022
- 400 benches & 205 shelters total to be installed
- Improved customer amenities (wayfinding, real-time signs, etc.)



# Bus Stop Signs Improvements



New bus stop signs developed in partnership with the University of Cincinnati's Design, Architecture, Art and Planning students and staff to be added to more than 4,000+ bus stops throughout Metro's service area.





# MetroNow! On-Demand Service



## Launched service in two zones:

- Springdale/Sharonville zone in May 2023
- Colerain/Northgate zone in July 2023
- Nearly 50K+ trips taken so far
- Expanded zone boundaries & hours in March based on customer feedback to serve Clovernook, healthcare facilities and additional Kroger locations



Schedule by phone: (551- 5555) or MetroNow! app for travel within a community for first-and last-mile connections to main routes & destinations within a neighborhood using shuttle-style vehicles





# Reinventing Metro Service Improvements IMPACT

# Job Access Improvements

93,393

- Additional jobs accessible by Metro

740

- More employers accessible by Metro

\$850  
Million

- Total wages accessible by Metro



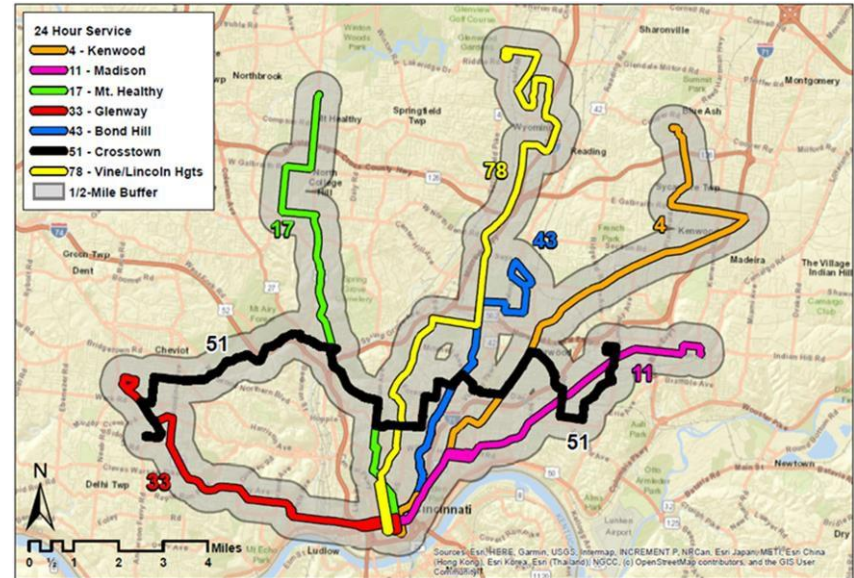
# Job Access Improvements

220,235

- Hamilton Co. jobs with 24-hour service

10,000+

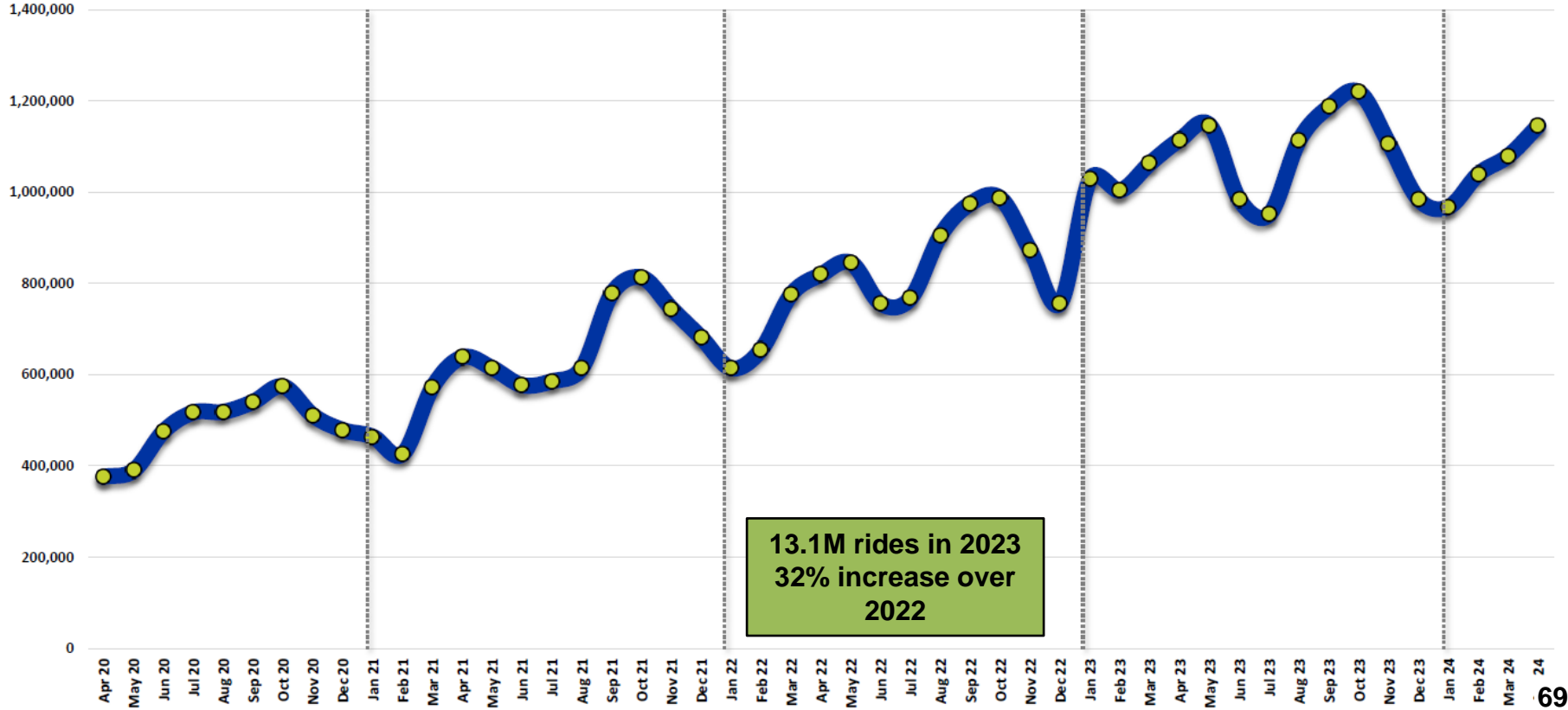
- Employers with 24-hour service



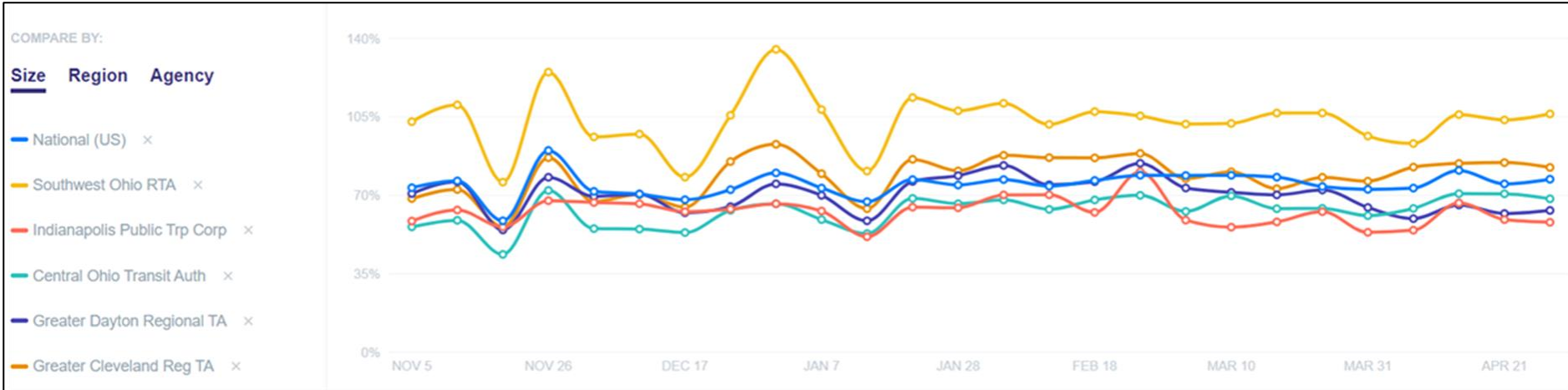
# Metro's Ridership (Apr 2020- Current)



Total Fixed Route Ridership by Month



# Metro's Ridership vs. The Nation



**13.1M rides in 2023  
32% increase over  
2022**

# Metro's DBE Program



Year	XBE Contracts	XBE Spend
2019	4	\$72,000
2020	13	\$626,517
2021	30	\$902,745
2022	40	\$4,300,000
2023	70	\$8,600,000





# Metro Transit Infrastructure Fund (MTIF)



# Metro Transit Infrastructure Fund (MTIF)



Thanks to the passage of Issue 7, 25% of sales tax proceeds received by Metro go to fund transit-related infrastructure projects such as roads, bridges, sidewalks, etc. in Hamilton county each year. So far, more than **\$294 million** awarded:



## Year 1:

- \$227M awarded (\$205 for Western Hills Viaduct over next 15 years)
- 32 projects; 22 municipalities

## Year 2:

- \$39.2M Awarded\*
- 36 Projects; 25 municipalities

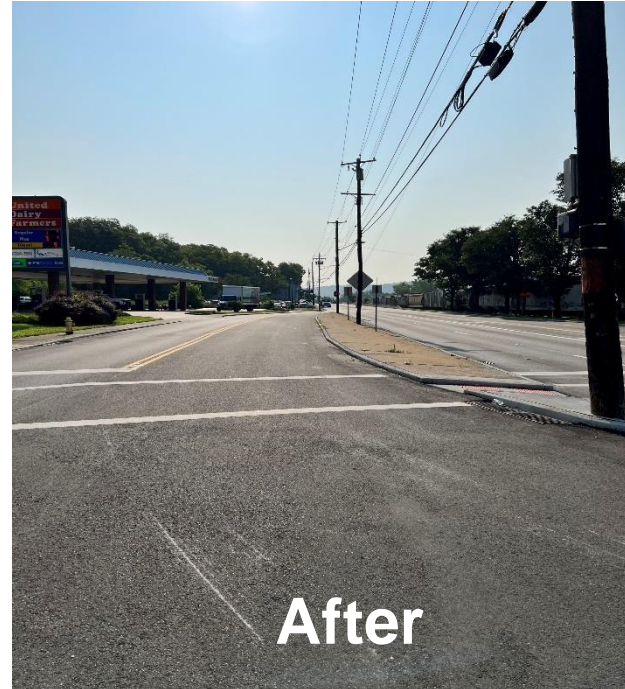
## Year 3:

- \$27.8M Awarded\*
- 38 proposals; 20 municipalities

*\*Does not include WHV allocation*

# MTIF Community Impact

## City of Cincinnati – River Rd. Improvements - \$2.4M

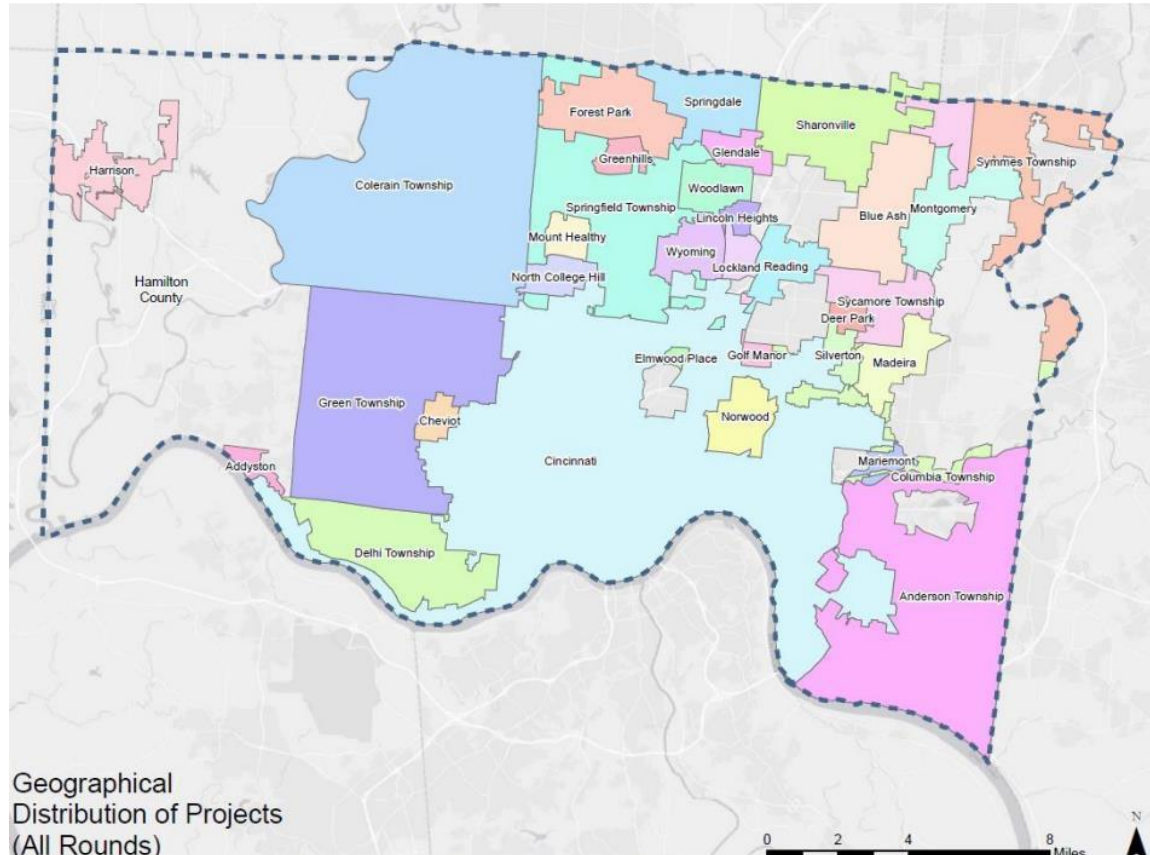


# MTIF Funded City Projects

## 2021-2023 Awards:

• Western Hills Viaduct	\$205M
• OTR Fiber Optic Project	\$5.2M
• Gilbert Ave. Improvements	\$4.9M
• River Road Rehab	\$2.7M
• River Road/Anderson Ferry Rehab	\$2.4M
• Jefferson Ave Rehab & Roadway Reconstruction	\$2.4M
• Erie & Rosslonn Improvements	\$2.1M
• Warsaw Ave Improvements	\$2.1M
• Harrison Ave Safety Improvements	\$1.85M
• Fairbanks Ave. & Delhi Ave. Safety Project	\$1.6M
• Beekman Ave. Rehab	\$1.4M
• 7 <sup>th</sup> & Vine St. Intersection Upgrade	\$1.28M
• Art Museum Drive Retaining Wall	\$1.1M
• Paxton Ave Rehab	\$900K
• Second St. East Approach Bridge Rehab	\$720K
• Anderson Ferry Improvements	\$610K
• Crown Wasson Wat Crossing Improvements	\$450K
• Wilder Ave Wall Rehab	\$267K

# Geographic Distribution of Projects





# What's Next?

# Reinventing Metro Phase IV

Four more MetroNow! zones to launch in 2024-2025:

- Blue Ash/Evendale
- Bond Hill/Roselawn
- Montfort Heights/Finneytown
- Pleasant Run North



Improvements coming in August:

- **Route 61 – NEW Galbraith Crosstown**
- Route 77- New All-Day Service
- Route 12 – Eastside to Downtown
- Routes 21, 32, etc. – Span and frequency enhancements
- Fare-capping in app to reward frequent riders

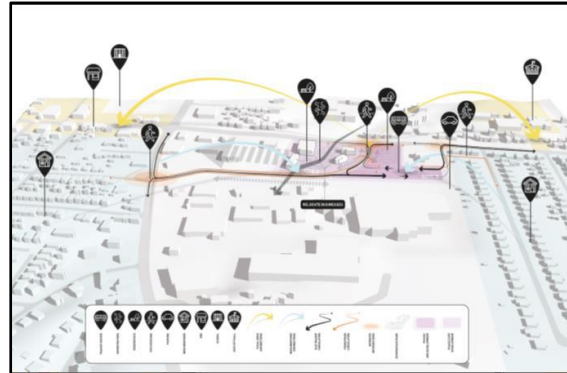
# Coming Soon: New Transit Centers



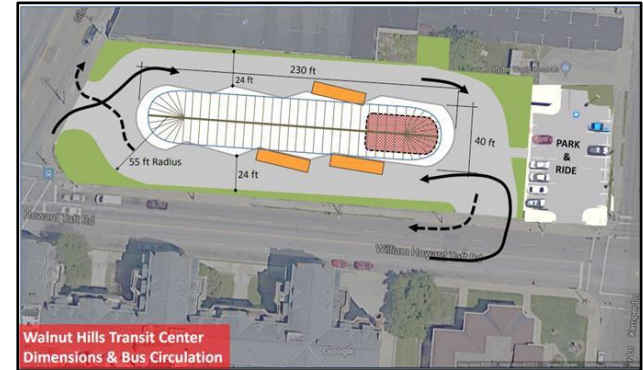
## North College Hill



## Uptown



## Walnut Hills

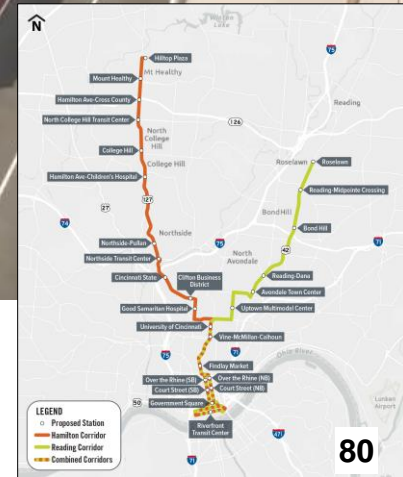


# Bus Rapid Transit (BRT)

- Hamilton Ave. & Reading Rd. selected for BRT service
- Glenway Ave. and Montgomery Ave. to receive enhancements

## BRT Features:

- Limited stops & faster travel
- Smart traffic signals
- Bus-only lane and infrastructure enhancements
- Same-level boarding
- Off-board payment
- Reduces congestion and pollution
- Spurs econ. development along corridors





# Regional Paratransit Coordination

Coordination across 7 counties to enhance regional paratransit service for people with disabilities:

- Improve coordination of admin functions
- Integrate new technologies regionally
- Coordinate and expand service availability
- Create marketing opportunities
- NEW Ohio transit website guide
- NEW one call; one seat ride pilot with Butler County starting in Fall





# THANK YOU

## **Metro**

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