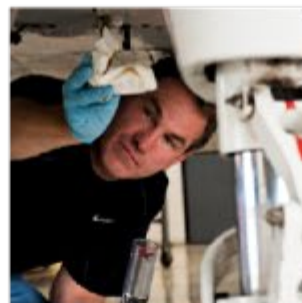


CLEVELAND INNERBELT MODERNIZATION PLAN



[Dayna Mallas, P.E.](#)

Major Projects/Innerbelt Project Manager

ODOT District 12/Capital Program Administration

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Dayna.Mallas@dot.ohio.gov

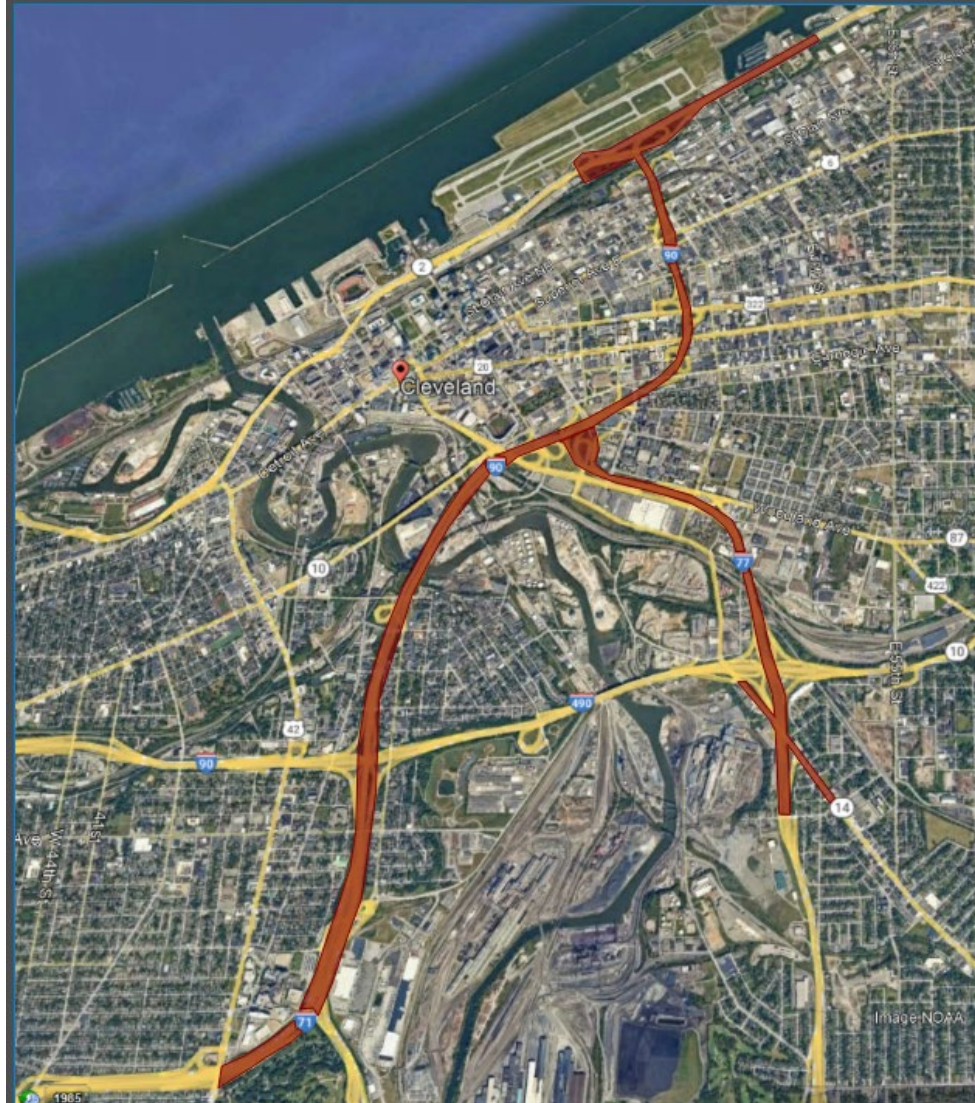


**Department of
Transportation**

CLEVELAND INNERBELT MODERNIZATION PLAN (CIMP)

Original Construction of the Cleveland's Innerbelt Freeway system was in the late 1950's and Early 1960's

The Cleveland Innerbelt Modernization Plan Evolved in 2004



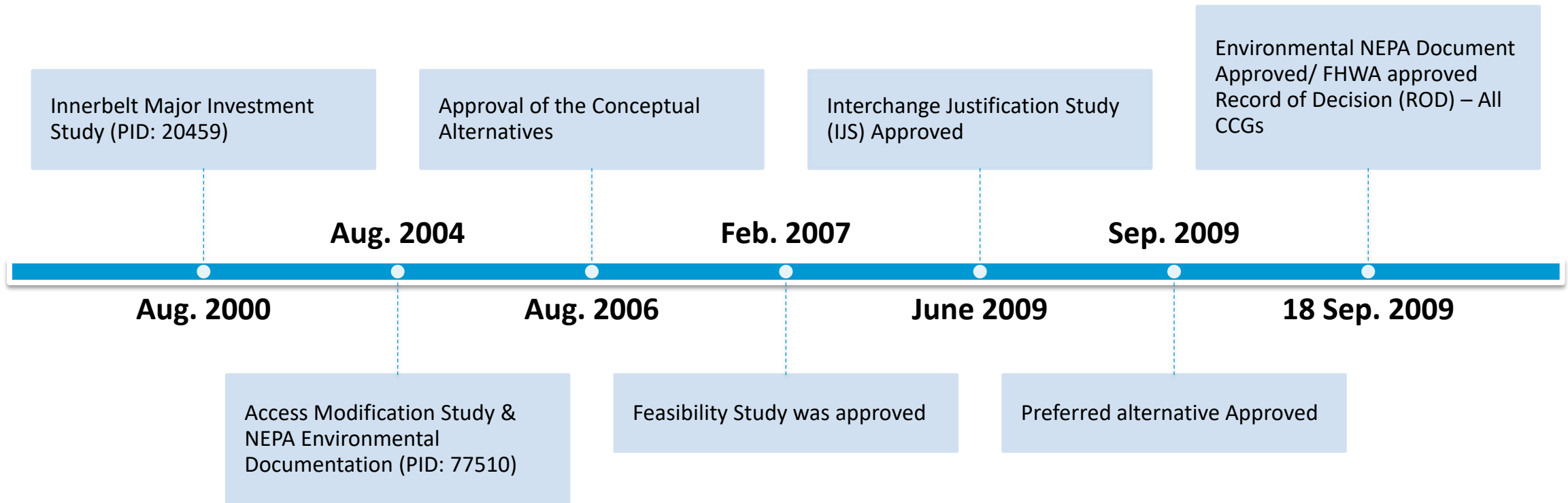
Project Description: Rebuild portions of Interstates 71, 77 and 90 throughout downtown Cleveland.

Purpose & Need: Replace the aging infrastructure and to address operational, design, safety and access shortcomings that severely impact the Innerbelts ability to function acceptably.

Supports community goals, enhances aesthetics, reflects environmental responsibility

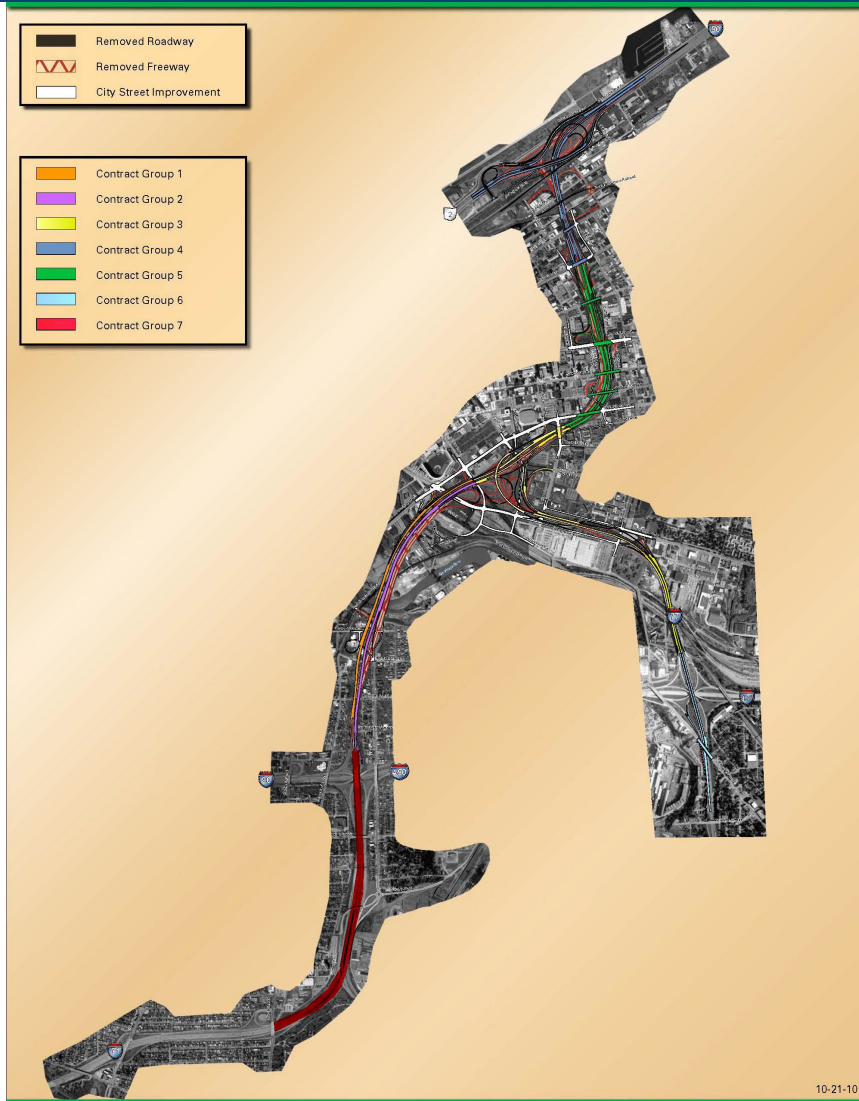


CIMP- PRELIMINARY CORRIDOR STUDY TIMELINE- ALL CCG'S



CLEVELAND INNERBELT MODERNIZATION PLAN

Phasing Plan:



CCG1 Cleveland Innerbelt (WB) Bridge CUY-90-1524 (PID 85531)

CCG2 Cleveland Innerbelt (EB) Bridge CUY-90-1524 (PID 88318/ PID 82119)

CCG3 Cleveland Innerbelt Central Interchange (PID 82380/PID 82382/PID 80406)

CCG4 Cleveland Innerbelt Curve (PID 77413/PID 86745/PID 80406/ PID 86744/ PID 82392/ PID 77613)

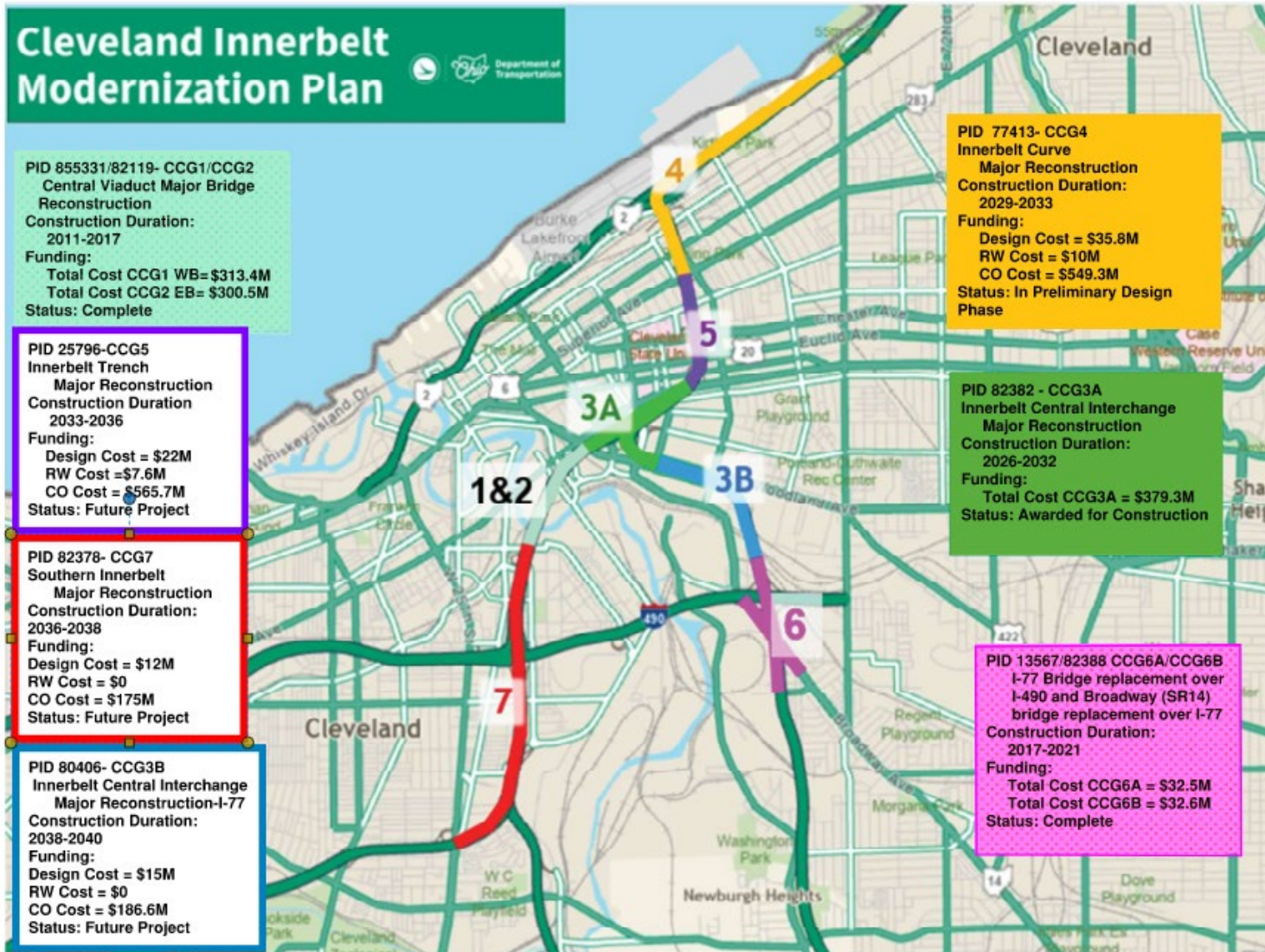
CCG5 Cleveland Innerbelt Trench (PID 79580/ PID 25795/ PID 86746)

CCG6 (PID 13567/ PID 82388)

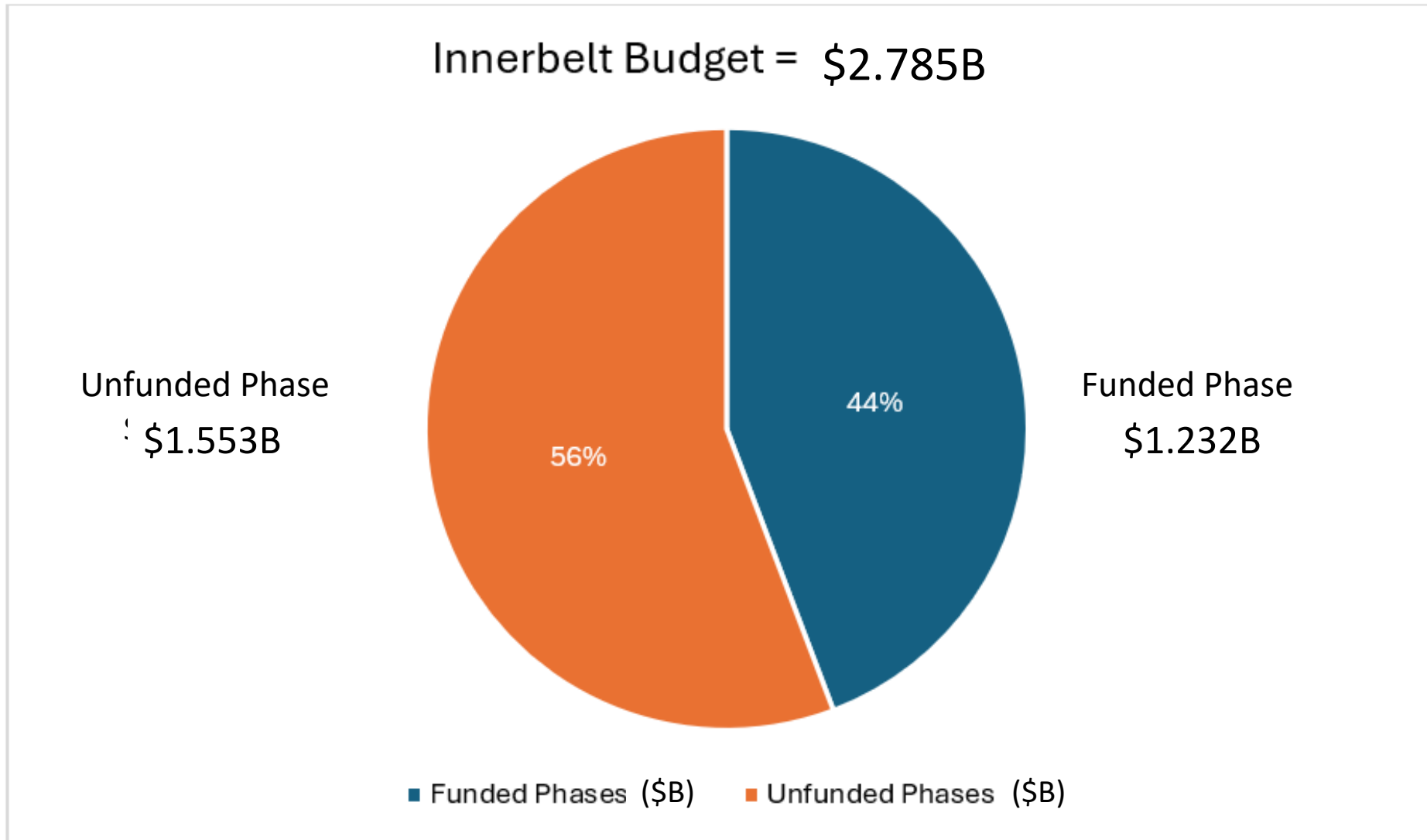
CCG7 Cleveland Southern Innerbelt (PID 82378/ PID 98063)



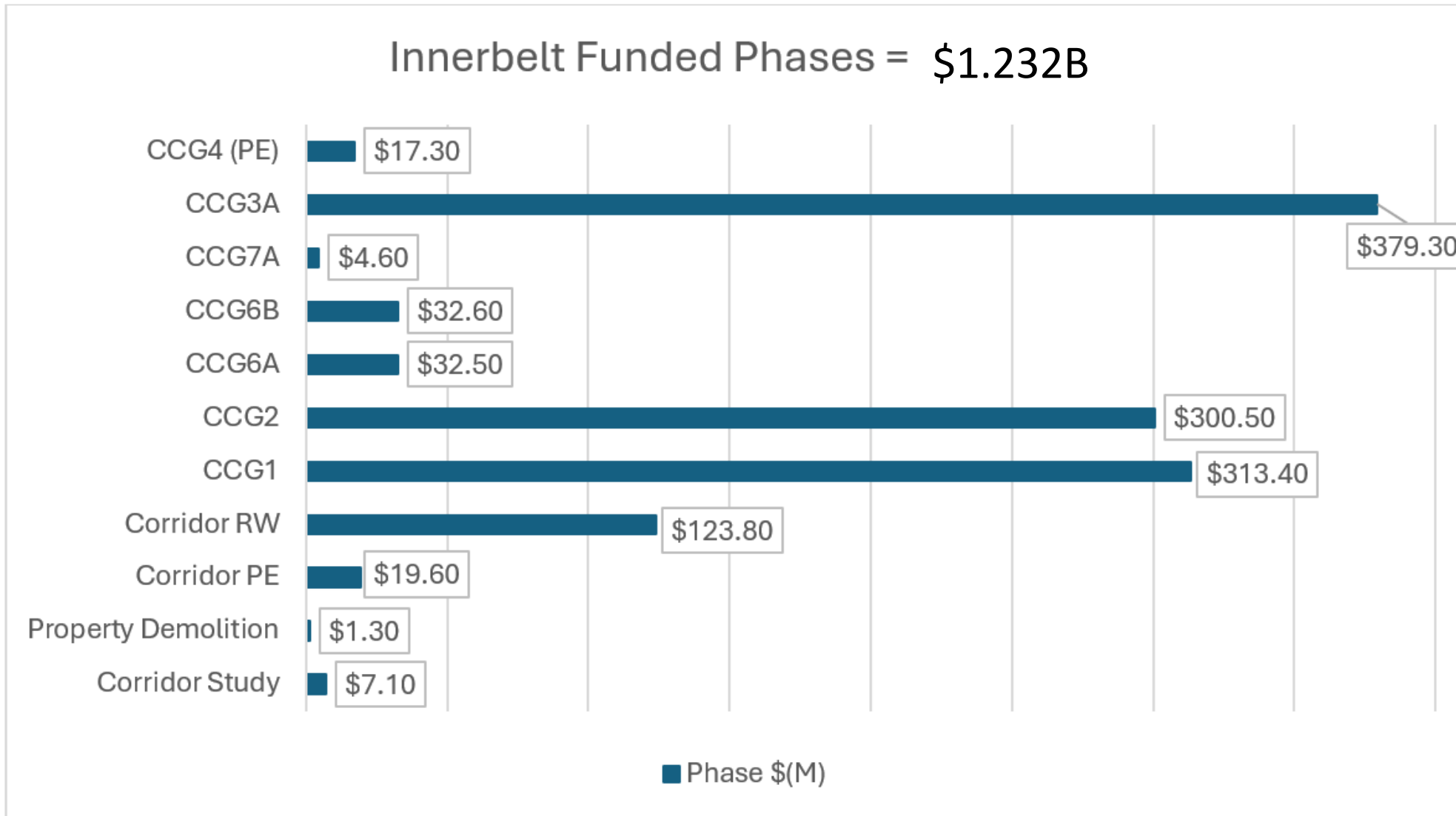
CLEVELAND INNERBELT MODERNIZATION PLAN



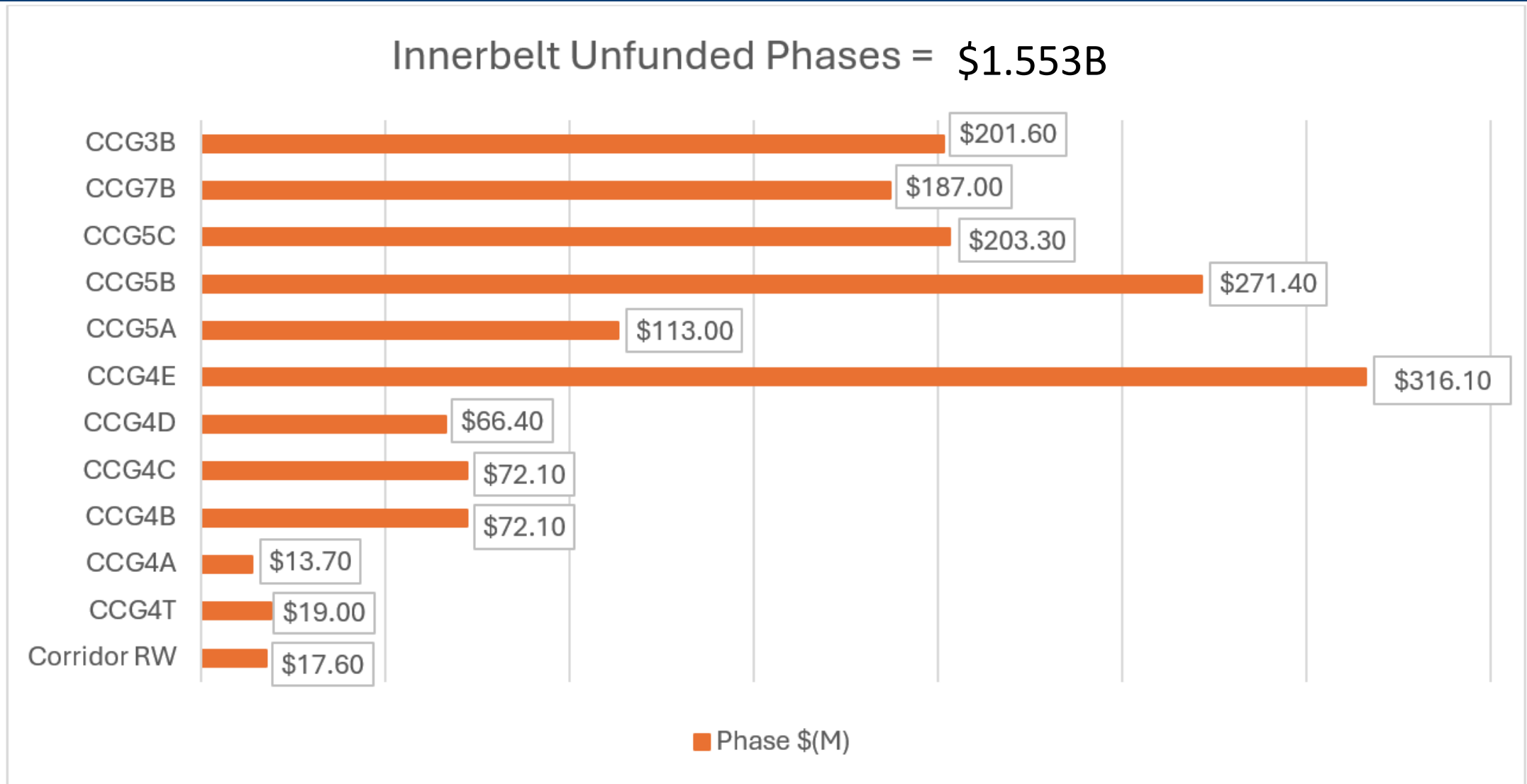
CIMP- COST ESTIMATE



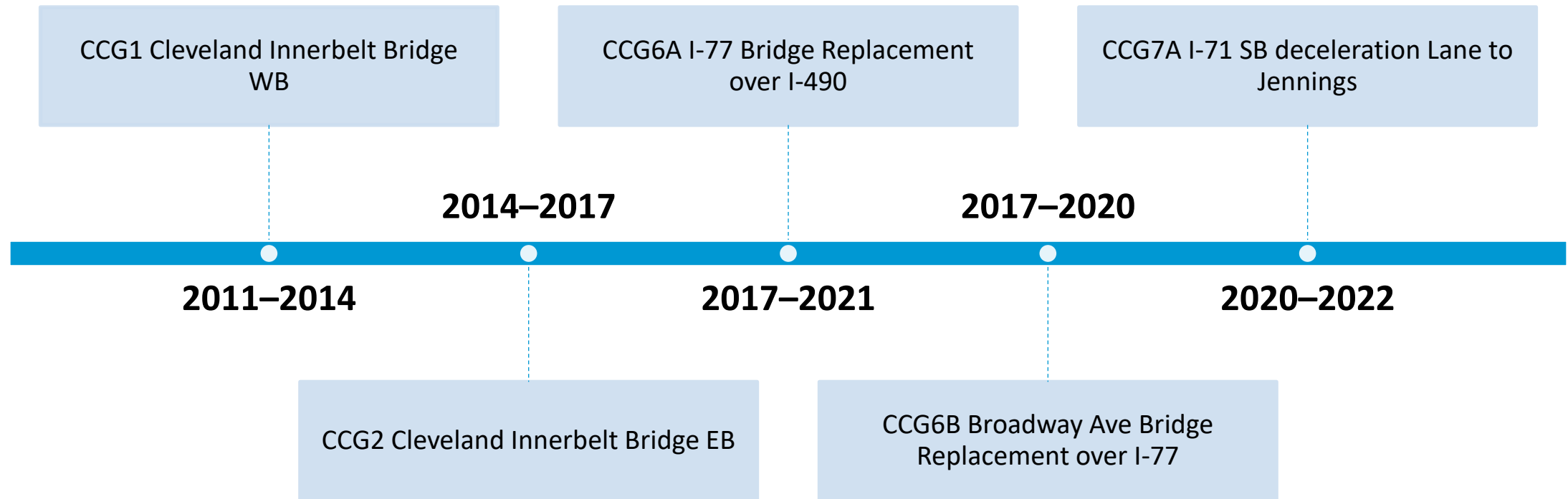
CIMP- FUNDED PHASES



CIMP- UNFUNDED PHASES



CLEVELAND INNERBELT MODERNIZATION PLAN - COMPLETED



CCG1: CLEVELAND INNERBELT (WB) BRIDGE (PID 85531)



CCG1 -Replacement of the Central Viaduct WB Bridge that carries I-90 over the Cuyahoga Valley.

- 1959- Original construction
- 1997- Major deficiencies in the bridge deck and stringers found during inspection
- 2007- Bridges were in substantially worse condition than previously understood
- 2008- Trucks were detoured off I-90, during steel repairs

2010-2014- Constructed the new WB Cleveland Innerbelt Bridge with a Design Build Contract

\$313.4 = Total Project Cost



CCG2: CLEVELAND INNERBELT (EB) BRIDGE (PID 82119)



CCG2 -Replacement of the Central Viaduct EB Bridge that carries I-90 over the Cuyahoga Valley.

2014-2017- Demolition of the existing bridges and constructed the new EB Cleveland Innerbelt Bridge with a Design Build Contract

\$300.5M = Total Project Cost

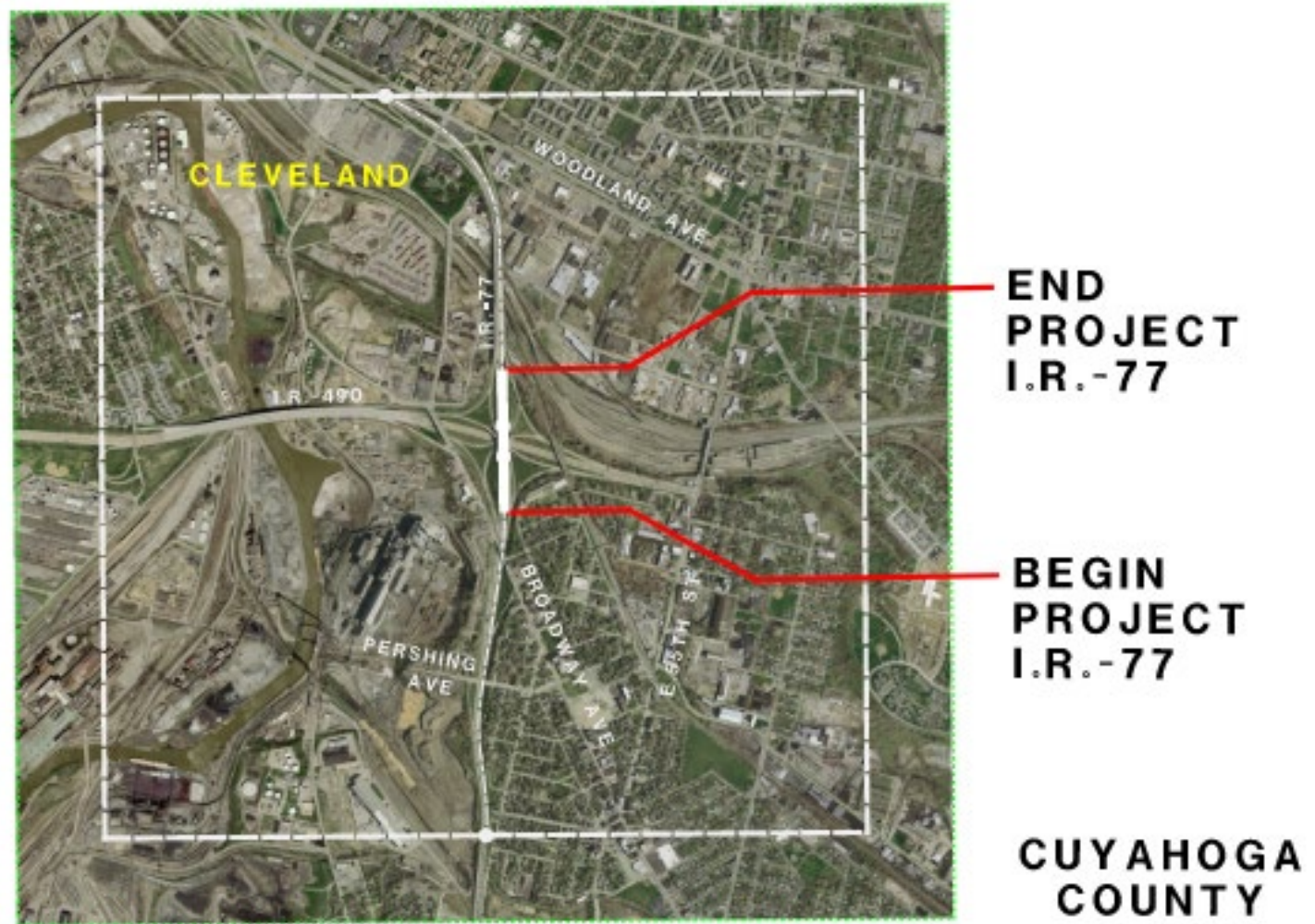


CCG6A: BRIDGE OVER I-490 (PID 13567)

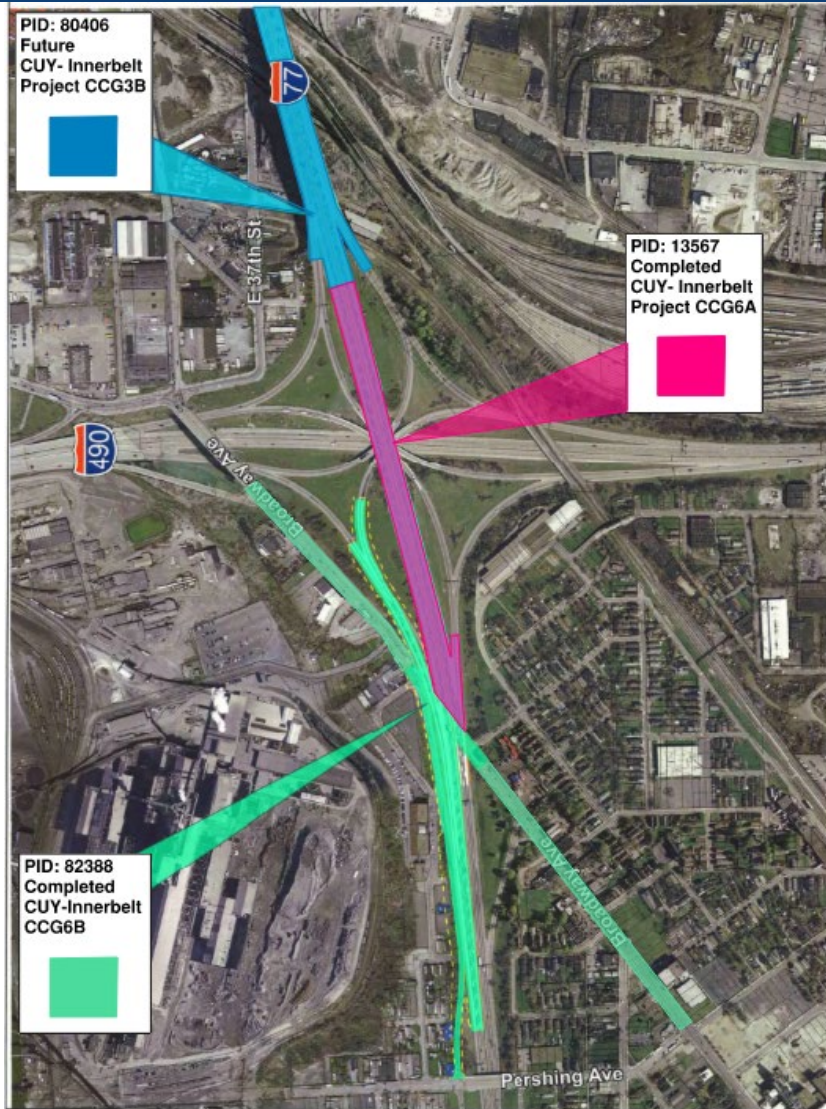
CCG6A- Widen the I-77 Bridge over I-490 and improve I-77 south of I-490

2017-2021 Constructed Design-Bid-Build

\$32.5M = Total Project Cost



CCG6B: BROADWAY BRIDGE (PID 82388)



CCG6B- Reconstruct Broadway Avenue over I-77 and move the Broadway entrance ramp (to I-77 South) to Pershing Ave via a new frontage road on the west side of I-77

2017-2020- Constructed Design-Build

\$32.6M = Total Project Cost



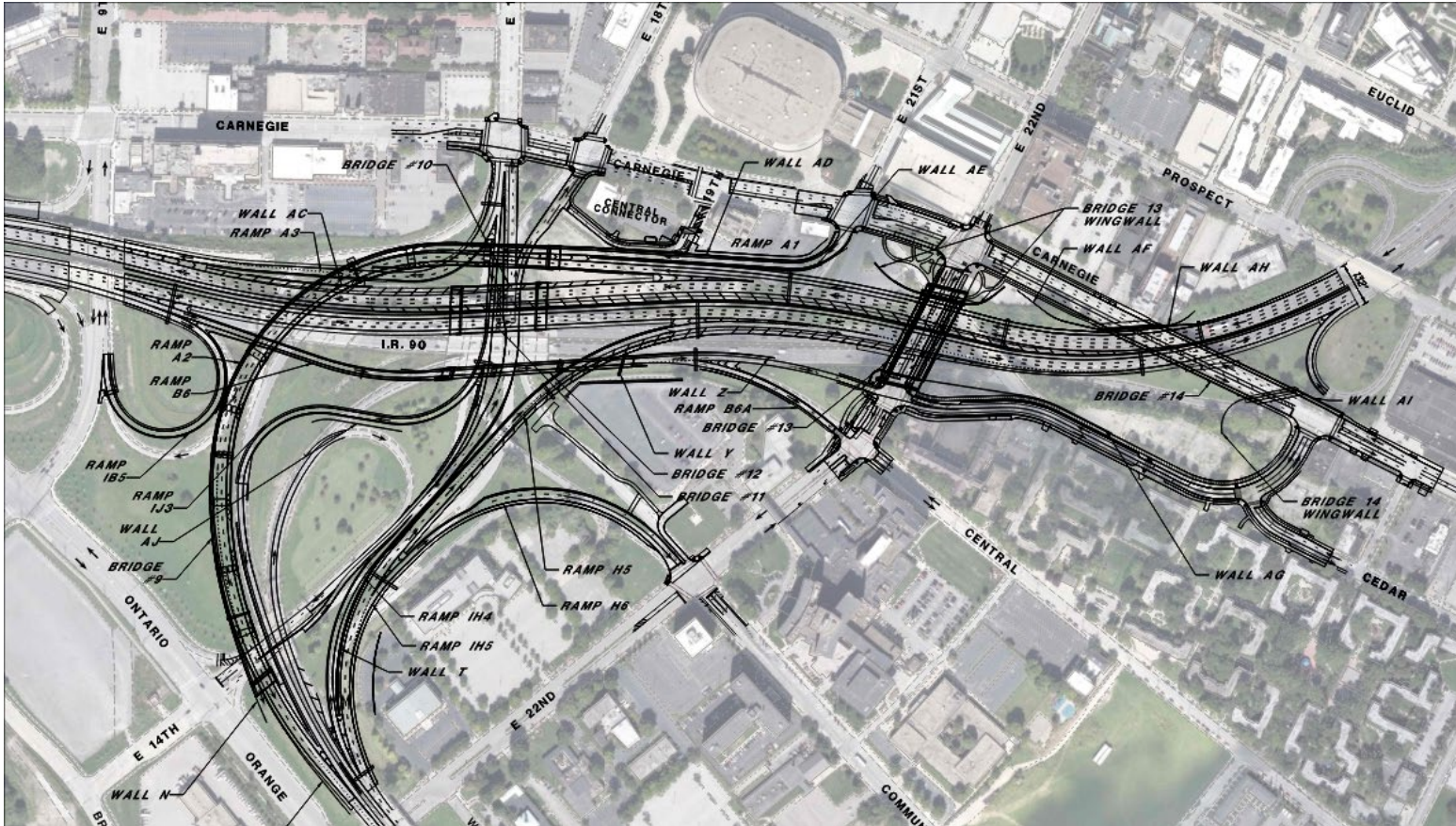
CLEVELAND INNERBELT MODERNIZATION PLAN - CURRENT

CCG3A Cleveland Innerbelt Central Interchange

2026–2032



CCG3A: INNERBELT CENTRAL INTERCHANGE (PID 82382)

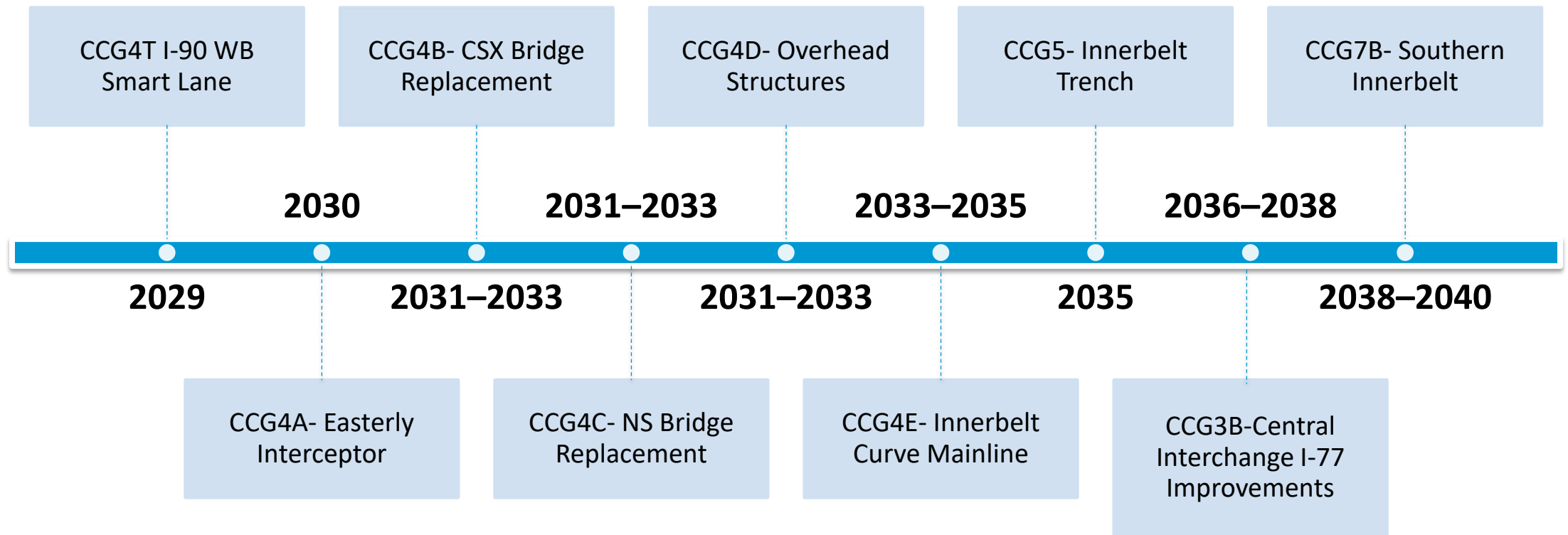


CCG3A- Improve I-90 EB and WB in the Central Interchange area between E. 9th Street and Carnegie Avenue and replace the E. 22nd Street and Carnegie Bridges over I-90.

2026-2032 Construction Design Bid Build Contract

\$379.3M = Total Project Cost

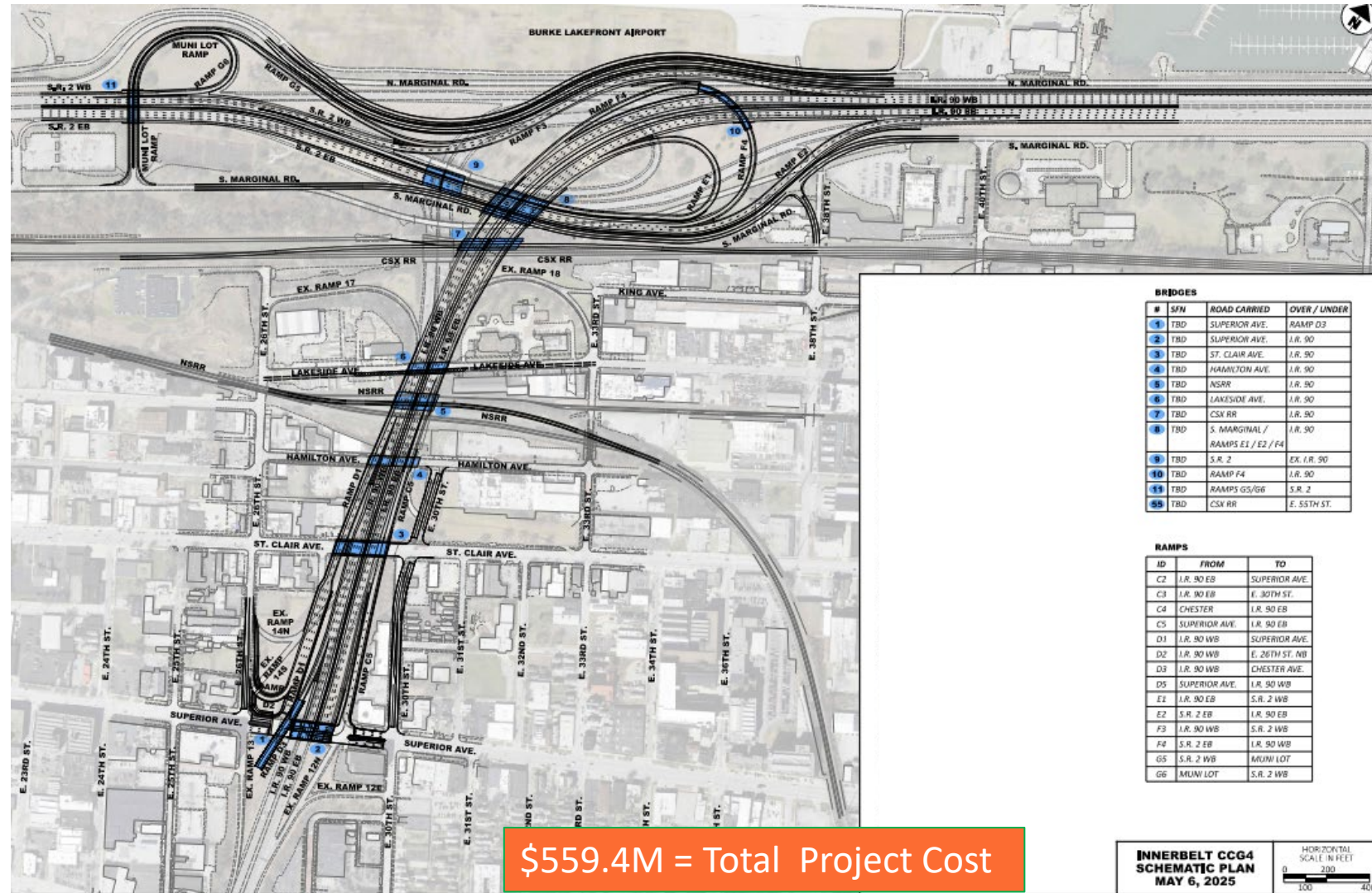
CLEVELAND INNERBELT MODERNIZATION PLAN - FUTURE



CCG4 INNERBELT CURVE

(PID 86745, 80408, 86744, 82392, 77413, 124586)

- A-86745-Easterly Interceptor
- B-80408-CSX Bridge
- C-86744-NS Bridge
- D-82392-Overhead Bridges
- E-77413-Mainline Work
- T-124586-Hard Shoulder Running



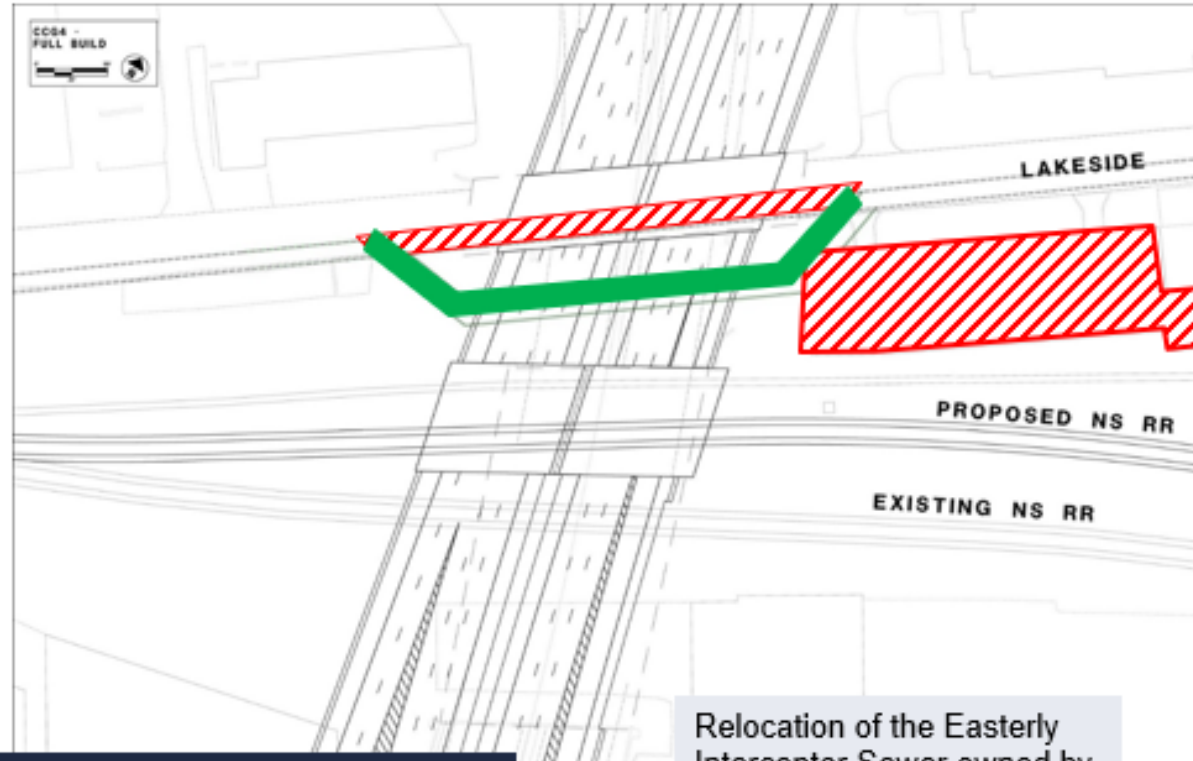
\$559.4M = Total Project Cost

INNERBELT CCG4 SCHEMATIC PLAN MAY 6, 2025
 HORIZONTAL SCALE IN FEET
 0 200 400



CCG4A: EASTERLY INTERCEPTOR (PID 86745)

- *A-86745-Easterly Interceptor*
- *B-80408-CSX Bridge*
- *C-86744-NS Bridge*
- *D-82392-Overhead Bridges*
- *E-77413-Mainline Work*
- *T-124586-Hard Shoulder Running*



**CCG4A (86745)
Easterly Interceptor**

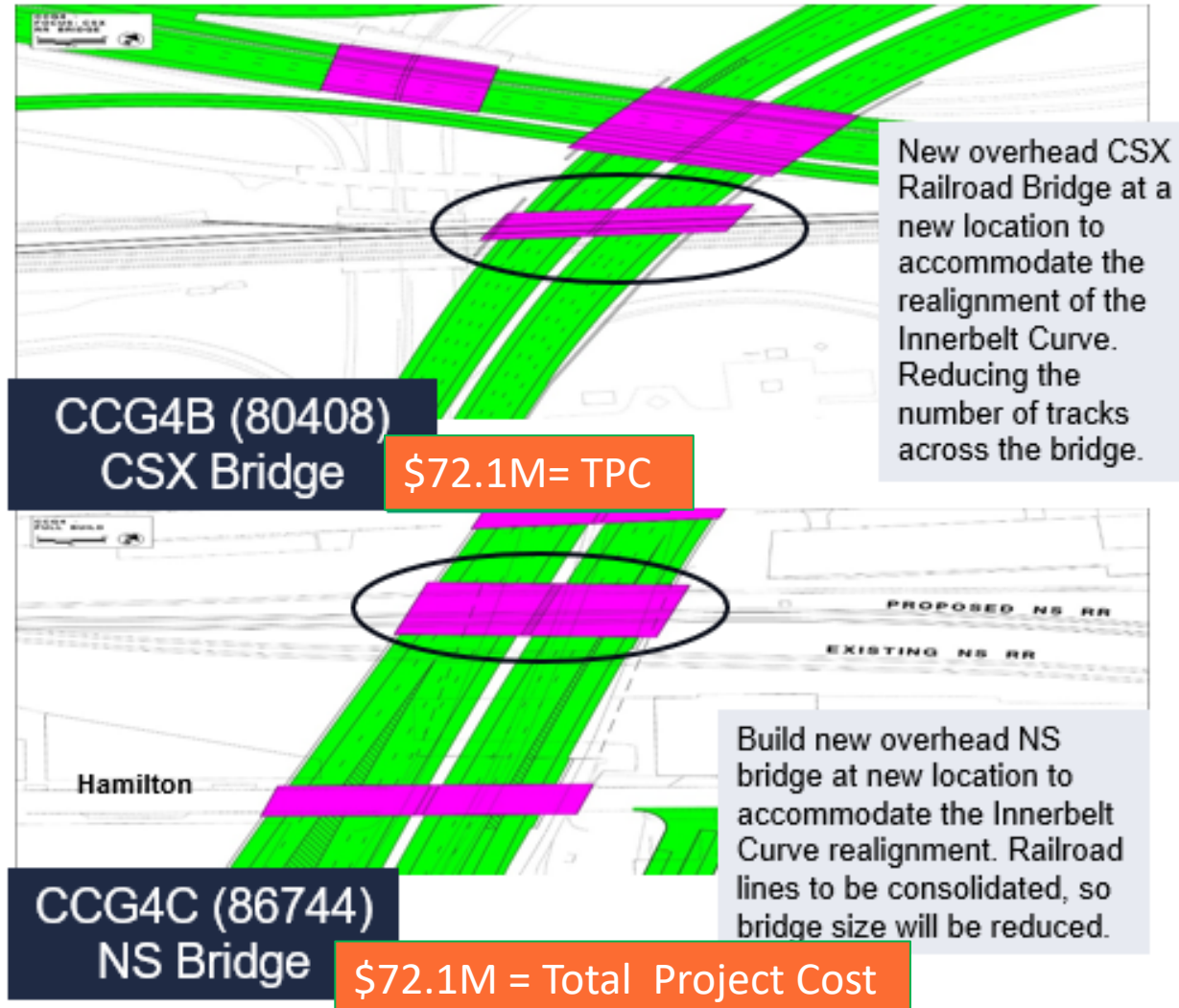
Relocation of the Easterly Interceptor Sewer owned by the NEORSD.

\$13.7M = Total Project Cost



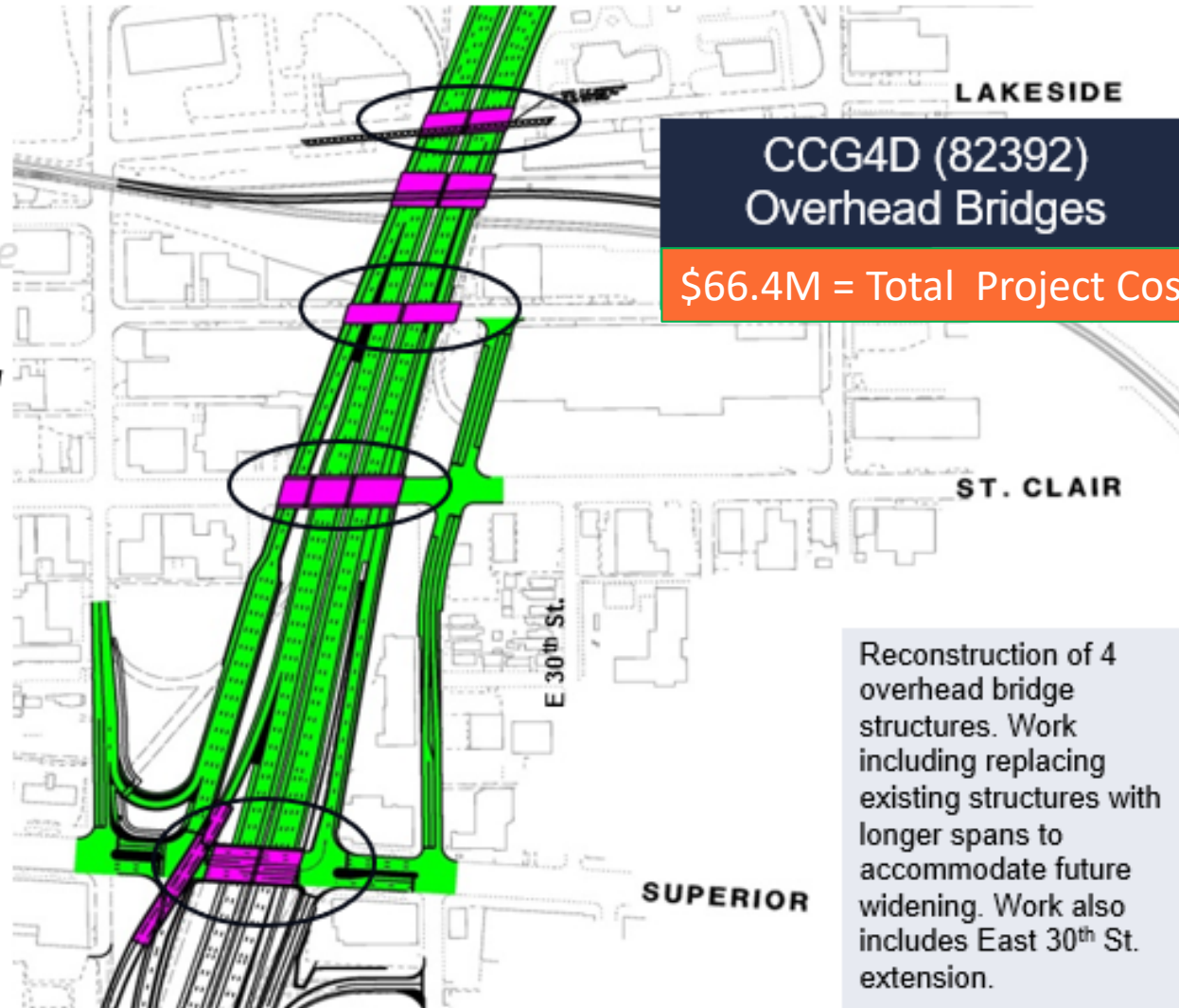
CCG4B/CCG4C: CSX BRIDGE/NS BRIDGE (PID 80408/86744)

- *A-86745-Easterly Interceptor*
- *B-80408-CSX Bridge*
- *C-86744-NS Bridge*
- *D-82392-Overhead Bridges*
- *E-77413-Mainline Work*
- *T- 124586-Hard Shoulder Running*



CCG4D: OVERHEAD BRIDGES (PID 82392)

- *A-86745-Easterly Interceptor*
- *B-80408-CSX Bridge*
- *C-86744-NS Bridge*
- ***D-82392-Overhead Bridges***
- *E-77413-Mainline Work*
- *T-124586-Hard Shoulder Running*



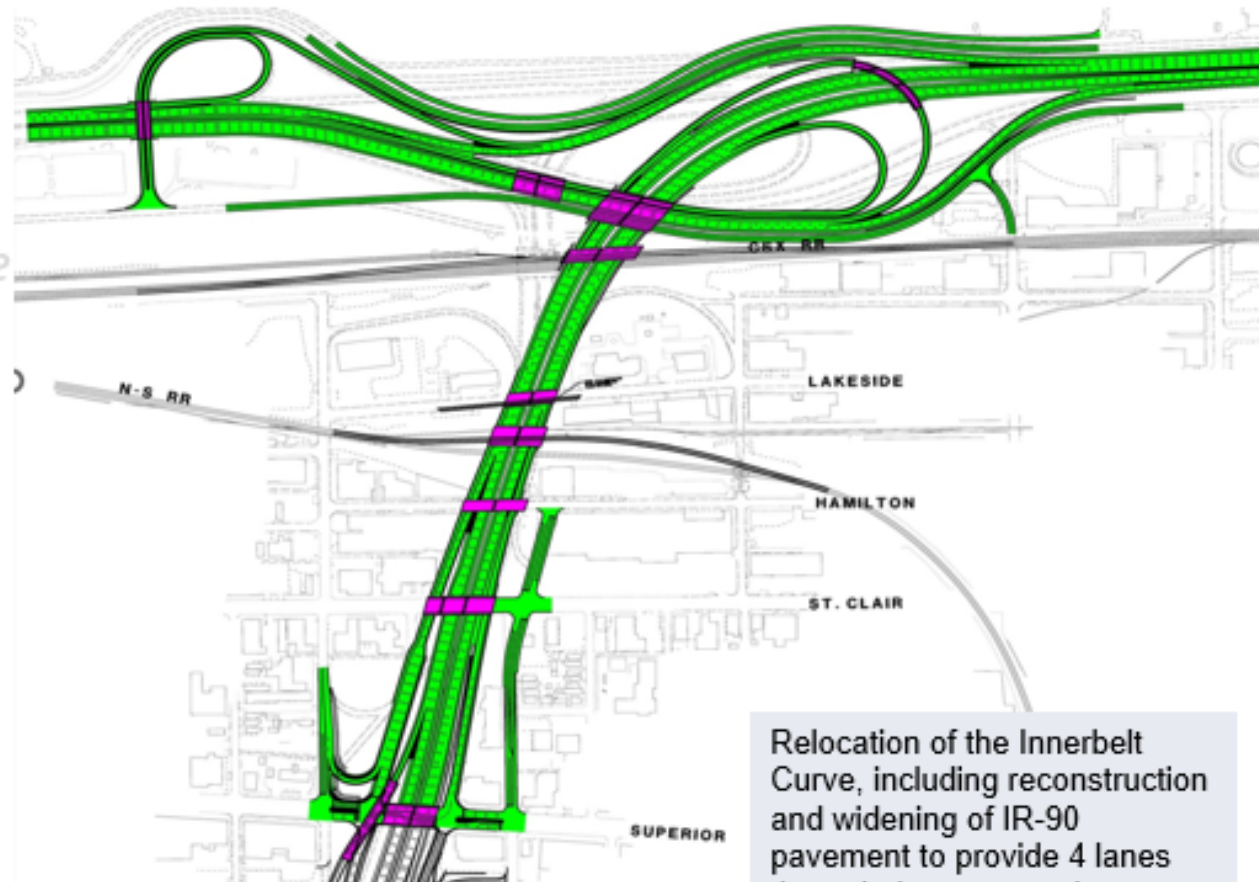
CCG4D (82392)
Overhead Bridges
\$66.4M = Total Project Cost

Reconstruction of 4 overhead bridge structures. Work including replacing existing structures with longer spans to accommodate future widening. Work also includes East 30th St. extension.



CCG4E: MAINLINE (PID 77413)

- A-86745-Easterly Interceptor
- B-80408-CSX Bridge
- C-86744-NS Bridge
- D-82392-Overhead Bridges
- E-77413-Mainline Work
- T-124586-Hard Shoulder Running



**CCG4E (77413)
Mainline Work**

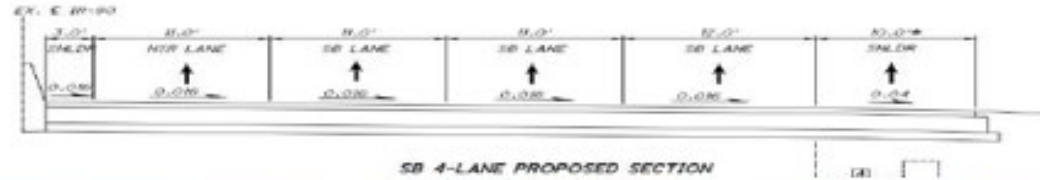
\$316.1M =TPC

Relocation of the Innerbelt Curve, including reconstruction and widening of IR-90 pavement to provide 4 lanes through the curve and reconstructing the interchange ramps at SR 2 and Superior Ave.



CCG4T: I-90 WB SMART LANE (PID 124586)

- A-86745-Easterly Interceptor
- B-80408-CSX Bridge
- C-86744-NS Bridge
- D-82392-Overhead Bridges
- E-77413-Mainline Work
- T-124586-Hard Shoulder Running



**CCG4T
Hard Shoulder Running
(IR-90 WB)**

\$19M = TPC

New idea to provide PM rush hour congestion mitigation with Hard Shoulder Running on IR-90 WB between SR 2 and the I77 SB interchange.



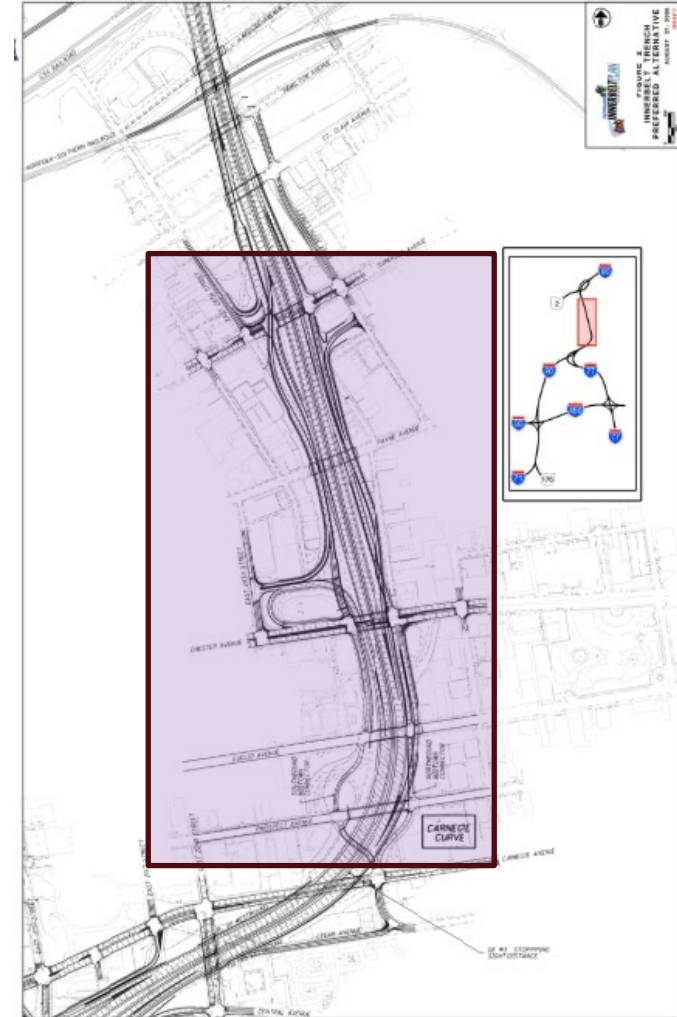
CCG5: INNERBELT TRENCH (PID 79580, 25795, 86746)

CCG5- Replace the Prospect, Euclid, Chester and Payne Avenue bridges over I-90 and reconstruct I-90 EB and WB in the Innerbelt Trench between Carnegie Avenue and Superior

Future Projects

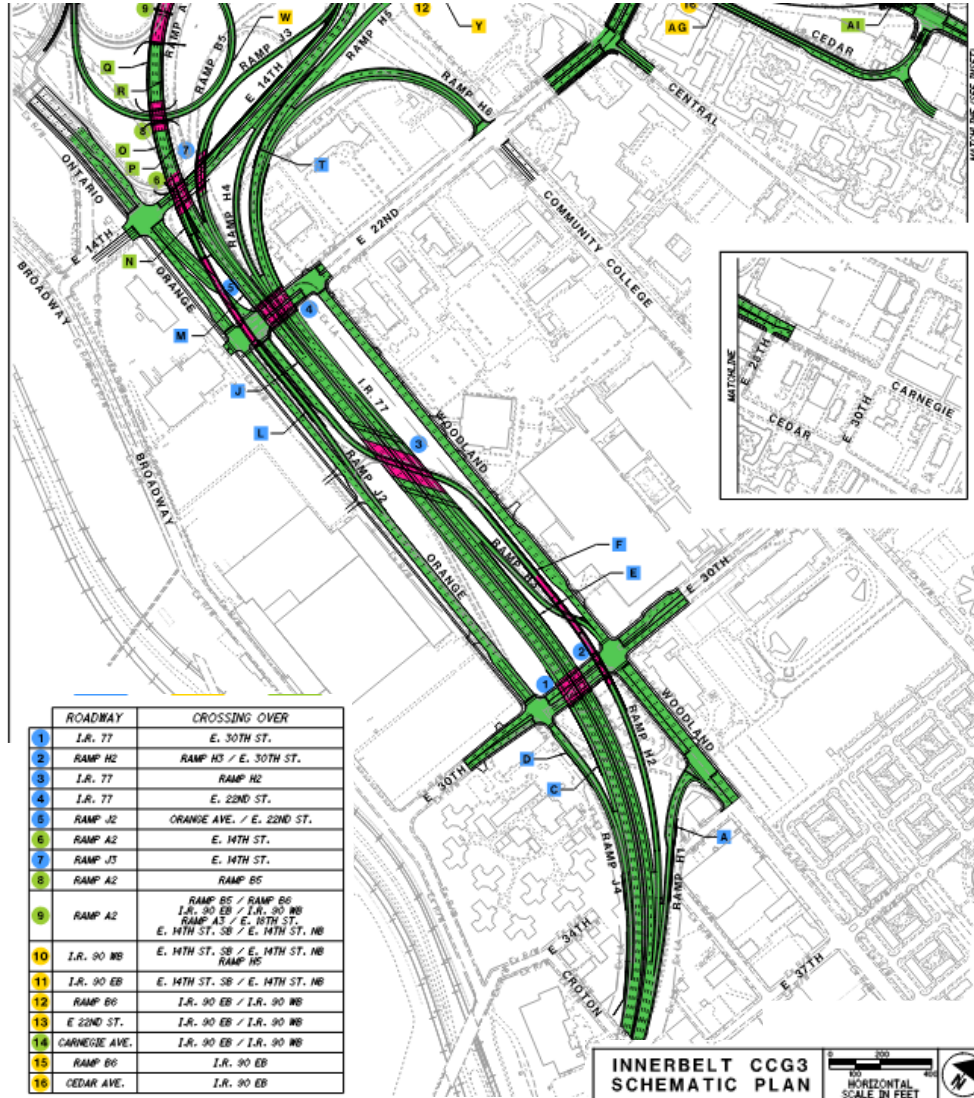
- CCG5A (PID 79580) Overhead Bridges - \$113M
- CCG5B (PID 25795) EB Pavement- \$271.4M
- CCG5C (PID 86746) WB Pavement- \$203.3M

\$587.7M = Total Project Cost



CCG3B: CENTRAL INTERCHANGE I-77 IMPROVEMENTS

(PID 80406)



CCG3B- Reconstruction of I-77 approach to the Central Interchange (I-90), including mainline bridge and pavement replacements.

Future Project

\$201.6M = Total Project Cost



CCG7B: I-71 IMPROVEMENTS (82378)

CCG7B- Improve I-71 between approximately West 25th Street and I-490 including roadway pavement and replacement of I-71 bridge decks.

Future Project

\$187M = Estimated Total Project Cost




CLEVELAND INNERBELT MODERNIZATION PLAN (CIMP)


For more information and future updates on the Innerbelt Modernization Plan-visit ODOT's webpage

- [Innerbelt.org](https://www.innerbelt.org)

ODOT / Projects / Mega Projects / Innerbelt Modernization Plan

Innerbelt Modernization Plan

 Cuyahoga Project ID: 13567, 25795, 77332, 77413, 77613, 79580, 80406, 80408, 82119, 82378, 82380, 82382, 82388, 82392, 85531, 86744, 86745, 86746, 88318, 98063





Project Status


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Contact

[District 12 Public Information](#)
(216) 584-2005

 Cuyahoga County: Construction Update

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THANK YOU