

PENNDOT PROJECT INFORMATION



BOULEVARD OF ALLIES AND RAMPS BRIDGE PRESERVATION PROJECT

SR 0885 SECTION A46 / SR 8004 SECTION A03
CITY OF PITTSBURGH, ALLEGHENY COUNTY



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PROJECT TEAM



- PENNDOT DESIGN DIVISION
 - Direct Questions To:
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- PENNDOT PRESS OFFICE
 - Steve Cowan | District Press Officer



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***PLEASE COMPLETE SURVEY
AT END OF PRESENTATION***

Average Daily Traffic Boulevard of the Allies Bridges

RAMP U
12,593
Veh./Day

Allies
Westbound
27,637
Veh./Day

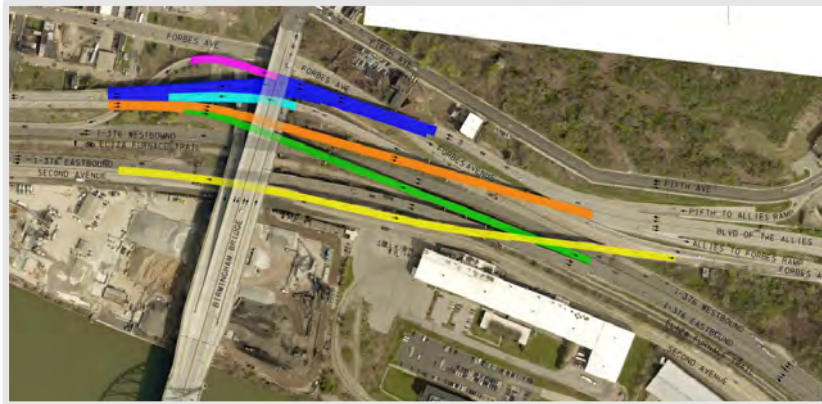
RAMP R
14,358
Veh./Day

Ramp S/
Allies
Eastbound
24,657
Veh./Day

RAMP T
12,629
Veh./Day

RAMP V
10,610
Veh./Day

Project Summary



Cost and Schedule:

- Estimated Construction Cost
\$25M - \$30M
- Anticipated Construction Duration
Spring 2021 - Fall 2022

Estimated Construction Cost and Duration will be updated during Final Design.

- Project Purpose: To maintain safe and reliable travel on this portion of the Blvd. of the Allies and its connection to and from I-376/Parkway East.
- Project Need: Due to the physical deficiencies of the existing bridges causing Fair to Poor Condition ratings.

Major Construction Activities:

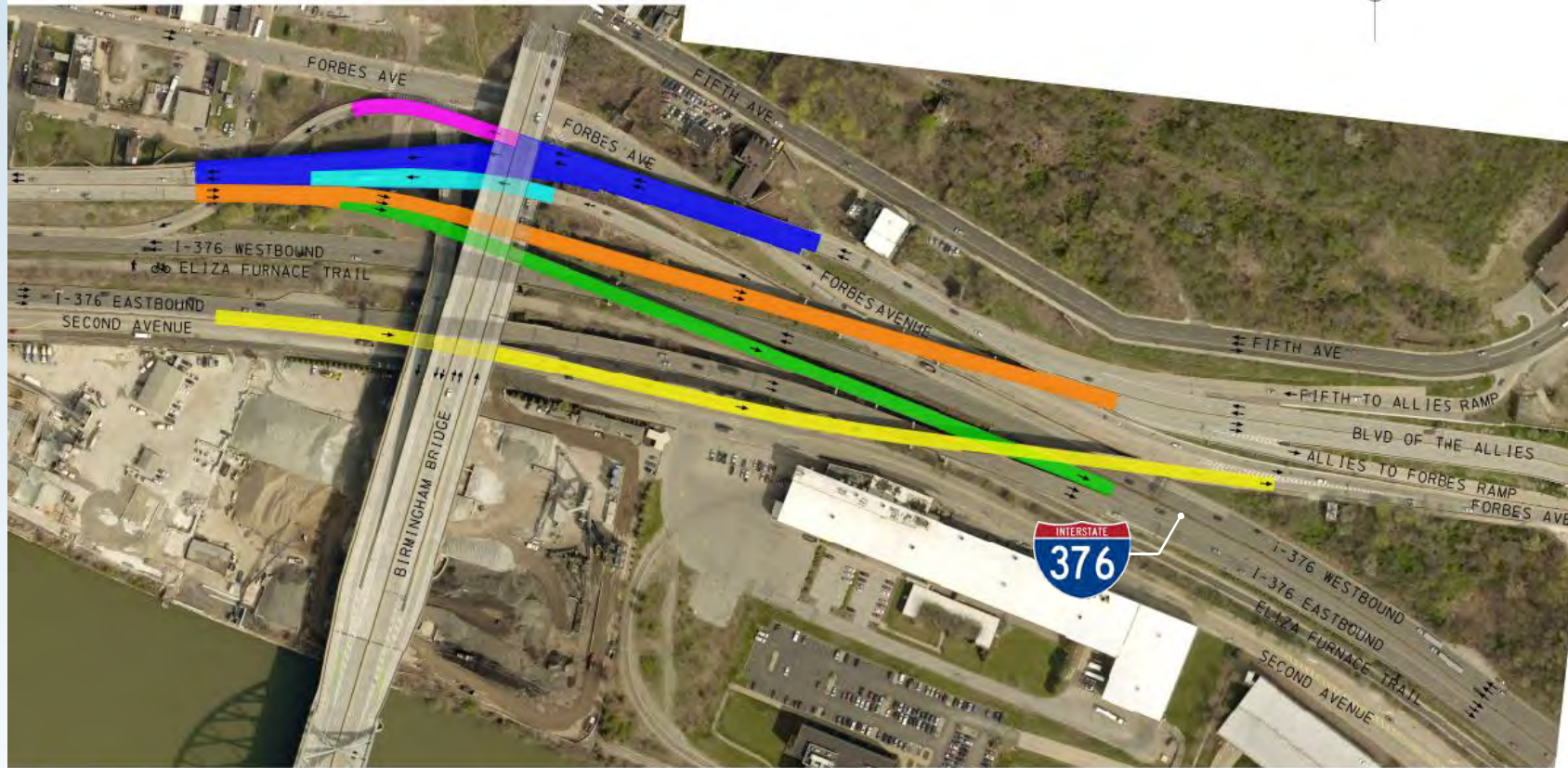
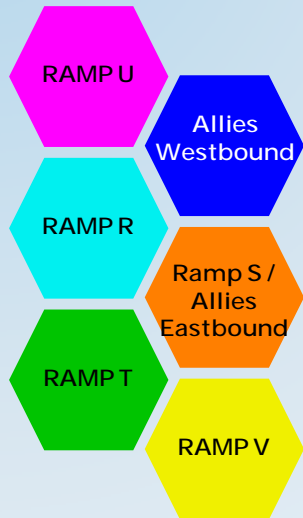
- Bridge Expansion Dam Replacements
- Bridge Deck Repairs and Overlays
- Bridge Structure Steel Repairs
- Bridge Bearing Replacements
- Bridge Concrete Substructure Repairs
- Bridge Repainting - All Steel Members
- New Pavement Markings
- Updated or New Signing
- Drainage Repairs
- Bridge Barrier Repairs

Due to the site constraints of the project location and geometry, as well as most of the work occurring on limited access ramps to the interstate, it will not be feasible to provide pedestrian or bicycle facilities on these bridges through this project.



Boulevard of the Allies Bridges Rehabilitation

Preliminary Construction Phasing



BLVD OF THE ALLIES INTERCHANGE
PRELIMINARY CONSTRUCTION PHASING

Boulevard of the Allies Bridges

RAMP U

Allies
Westbound

RAMP R

Ramp S /
Allies
Eastbound

RAMP T

RAMP V



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Detour of Ramp U: Boulevard of the Allies to Westbound I-376 via I-579N and Grant Street



Ramp U Closed:
Boulevard of the
Allies Westbound to
I-376 Westbound

Legend:
Downtown Truck
Detour



Boulevard of the Allies Bridges

RAMP U

Allies
Westbound

RAMP R

Ramp S /
Allies
Eastbound

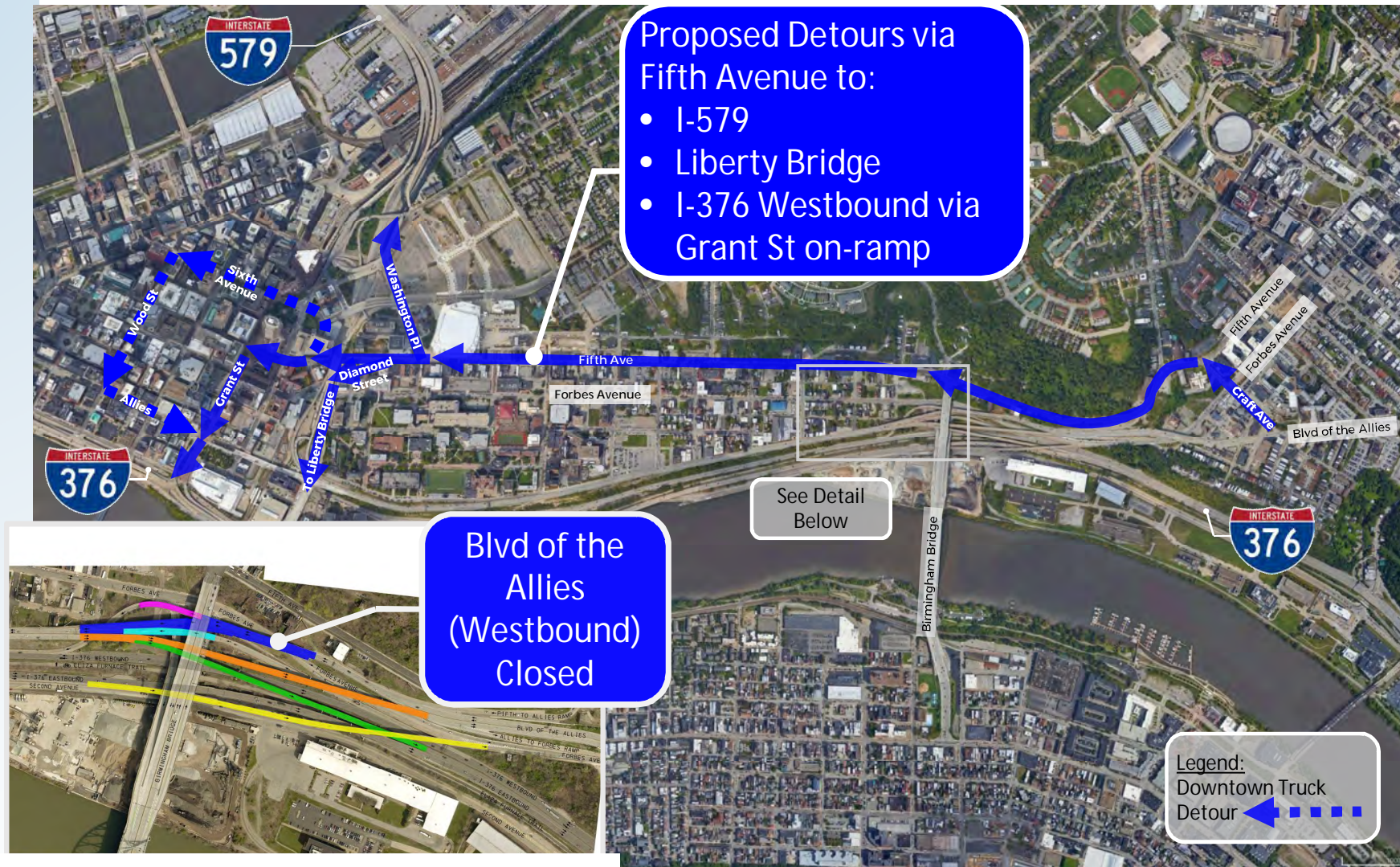
RAMP T

RAMP V



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Detour of Blvd of the Allies Westbound / Inbound



Boulevard of the Allies Bridges

RAMP U

Allies
Westbound

RAMP R

Ramp S /
Allies
Eastbound

RAMP T

RAMP V



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Detour of Ramp R: I-376 Westbound to Boulevard of the Allies (Allies westbound closed)



Boulevard of the Allies Bridges

RAMP U

Allies
Westbound

RAMP R

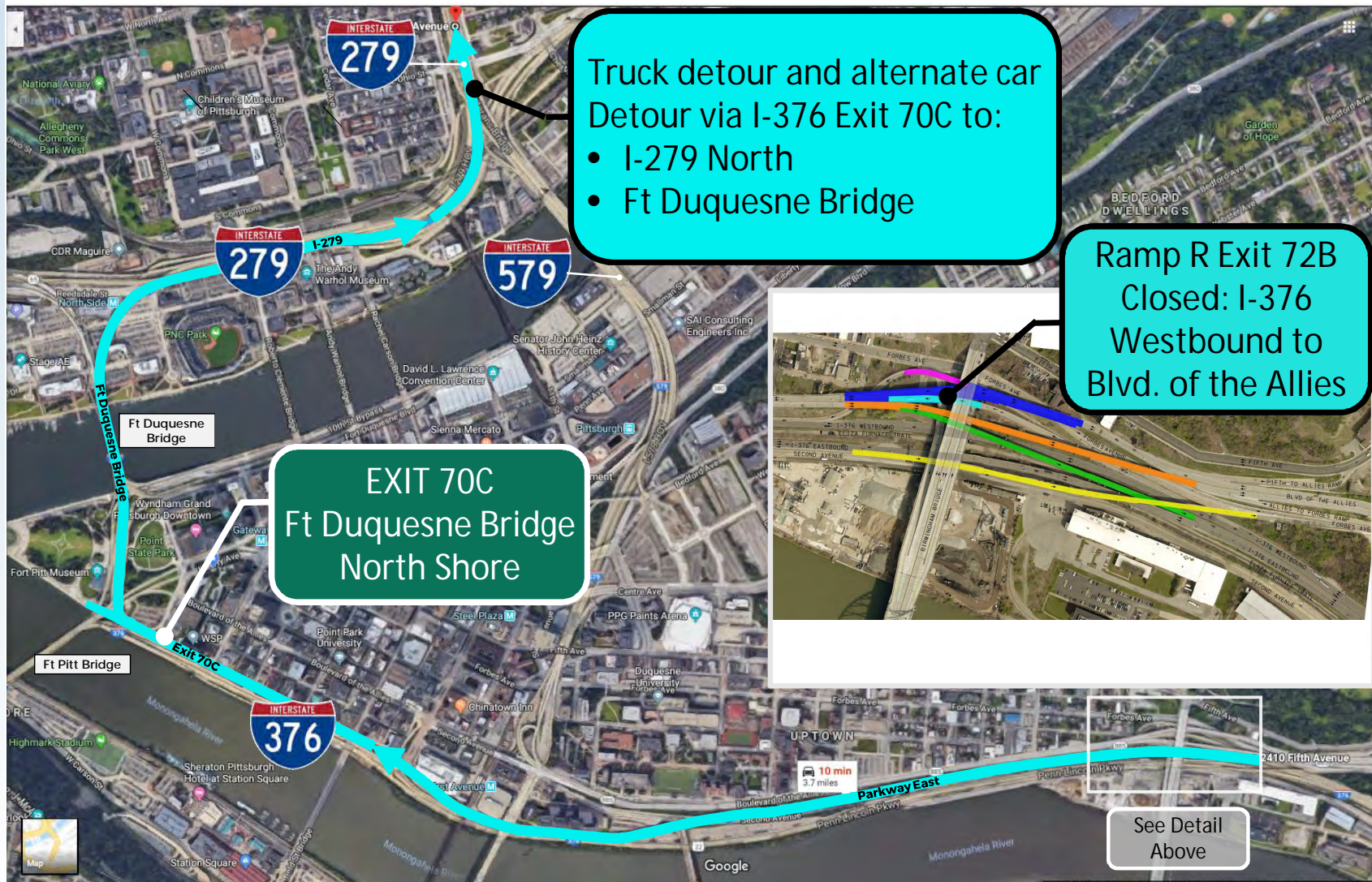
Ramp S /
Allies
Eastbound

RAMP T

RAMP V



Truck Detour and Alternate Car Detour of Ramp R: I-376 Westbound to Boulevard of the Allies (Allies westbound closed, detour to I-279 North)



Boulevard of the Allies Bridges

RAMP U

Allies
Westbound

RAMP R

Ramp S /
Allies
Eastbound

RAMP T

RAMP V



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Detour of Boulevard of the Allies Eastbound: From I-579 and Grant Street to I-376 Eastbound and Forbes Ave



Boulevard of the Allies Bridges

RAMP U

Allies
Westbound

RAMP R

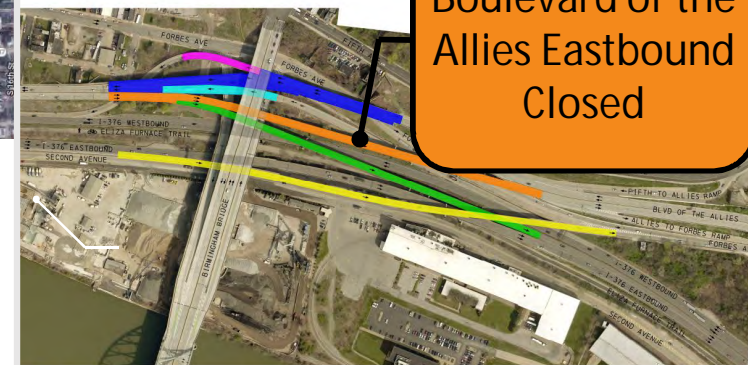
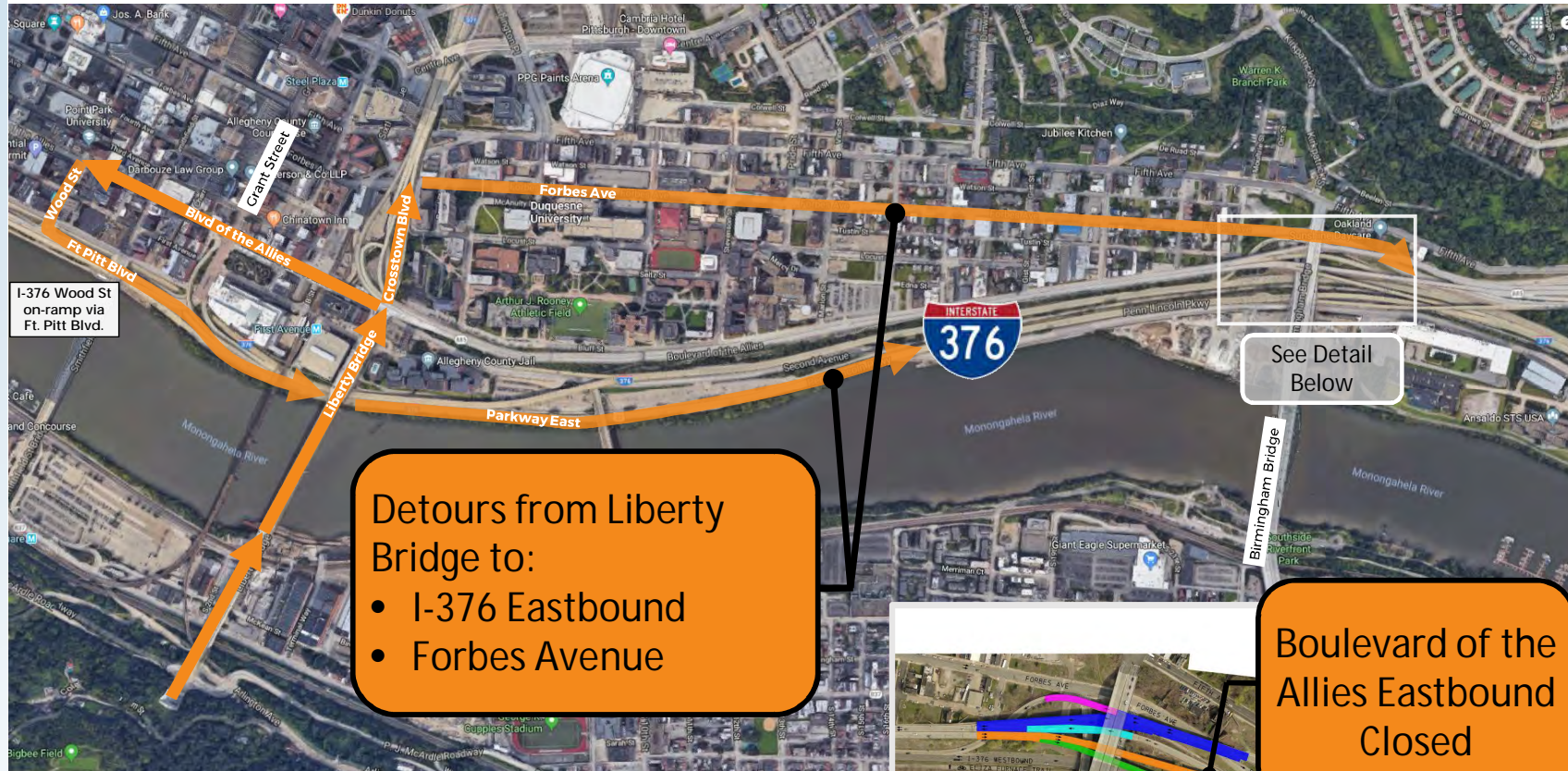
Ramp S /
Allies
Eastbound

RAMP T

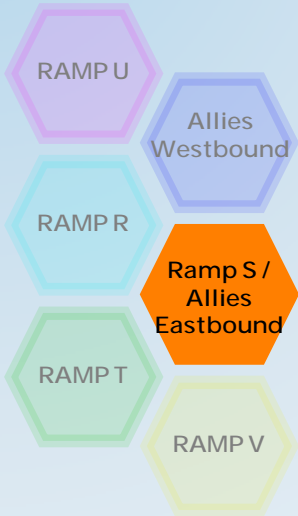
RAMP V



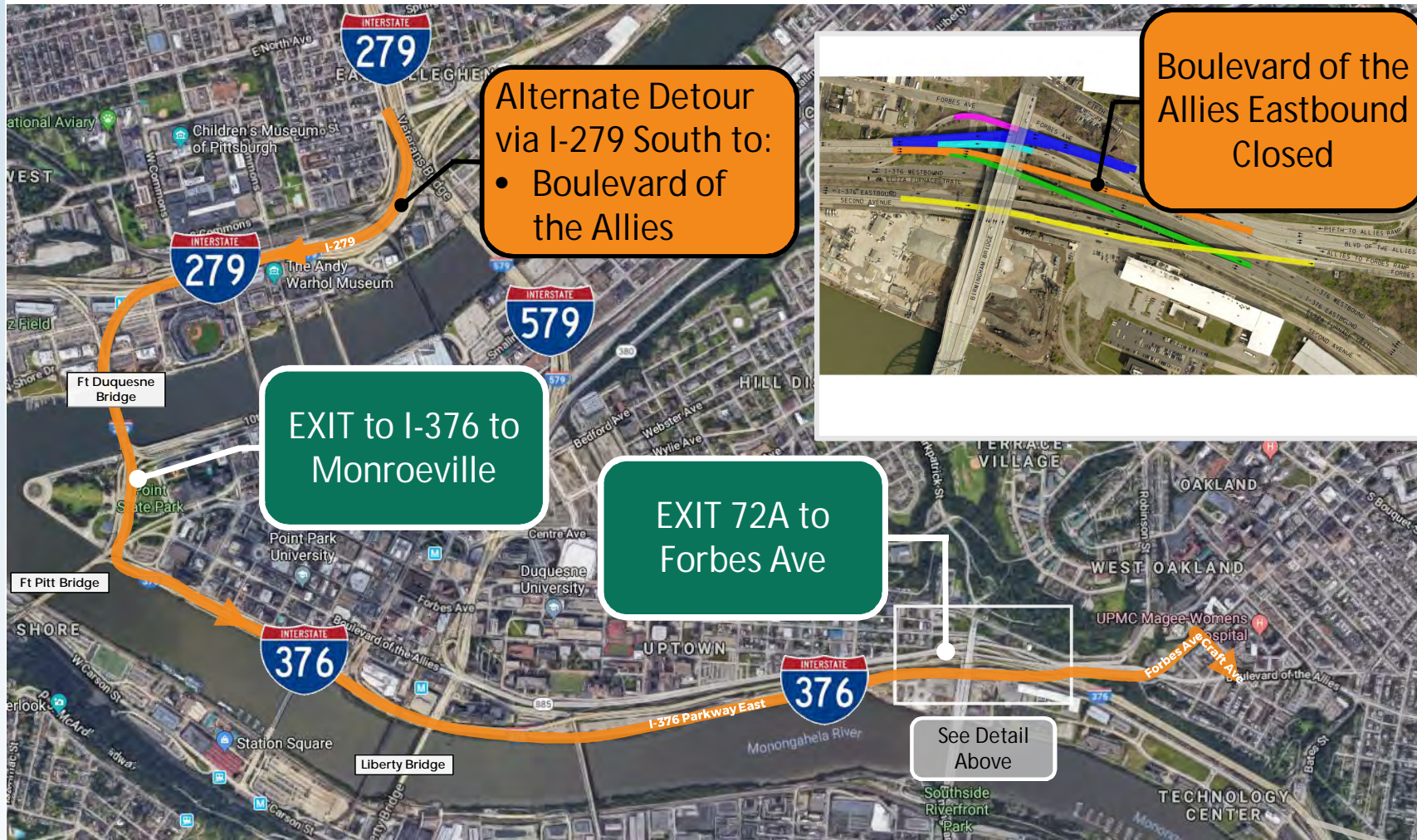
Detour of Boulevard of the Allies Eastbound: From Liberty Bridge to I-376 Eastbound and Forbes Ave. Oakland



Boulevard of the Allies Bridges



Alternate Detour of Boulevard of the Allies Eastbound: from I-279 via Ft Duquesne Bridge



Alternate Detour of Boulevard of the Allies

Eastbound: from I-279 via Ft Duquesne Bridge

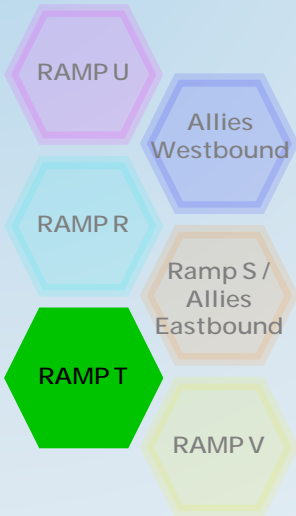


EXIT 71A to
Grant St

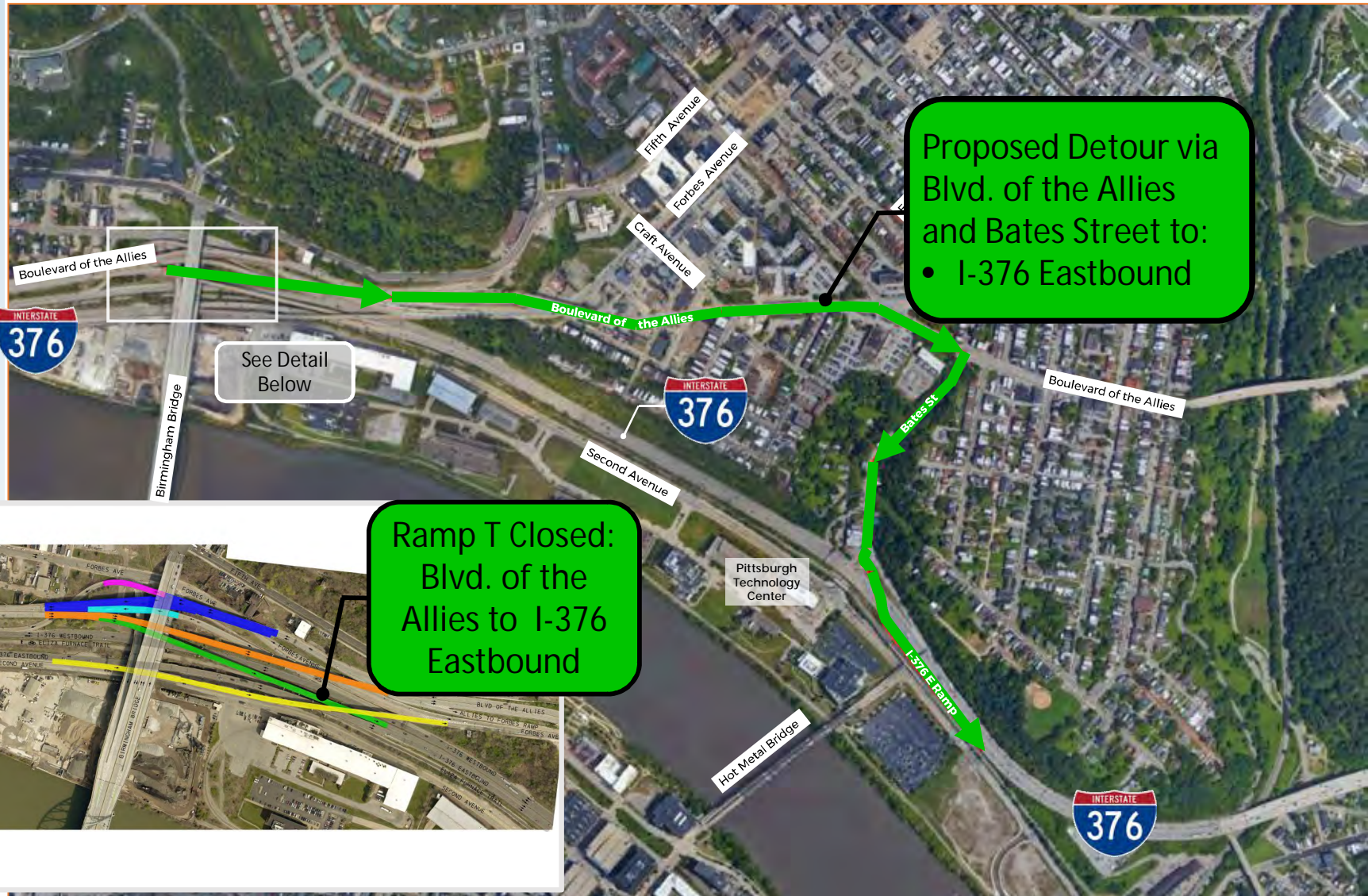
Boulevard of the Allies Eastbound Closed

See Detail
Above

Boulevard of the Allies
Bridges



Detour of Ramp T: from Blvd. of the Allies to I-376 Eastbound (*Allies eastbound open*)



Boulevard of the Allies
Bridges

RAMP U

Allies
Westbound

RAMP R

Ramp S /
Allies
Eastbound

RAMP T

RAMP V



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Detour of Ramp V: I-376 Eastbound to Forbes Avenue (*Allies Eastbound is open*)



Boulevard of the Allies
Bridges

RAMP U

Allies
Westbound

RAMP R

Ramp S /
Allies
Eastbound

RAMP T

RAMP V



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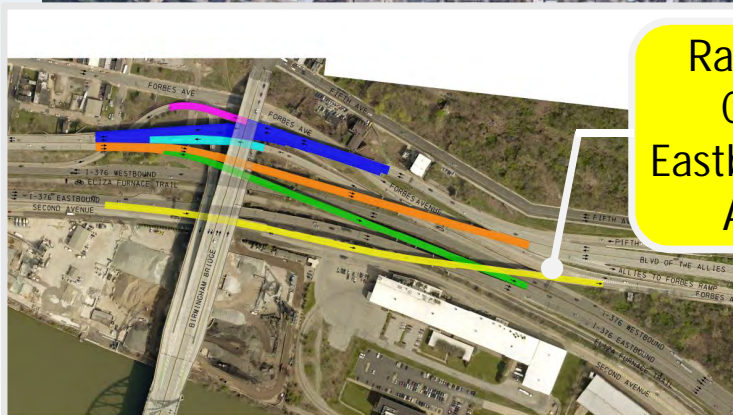
Detour of Ramp V: I-376 Eastbound to Forbes Avenue (Allies Eastbound is closed)



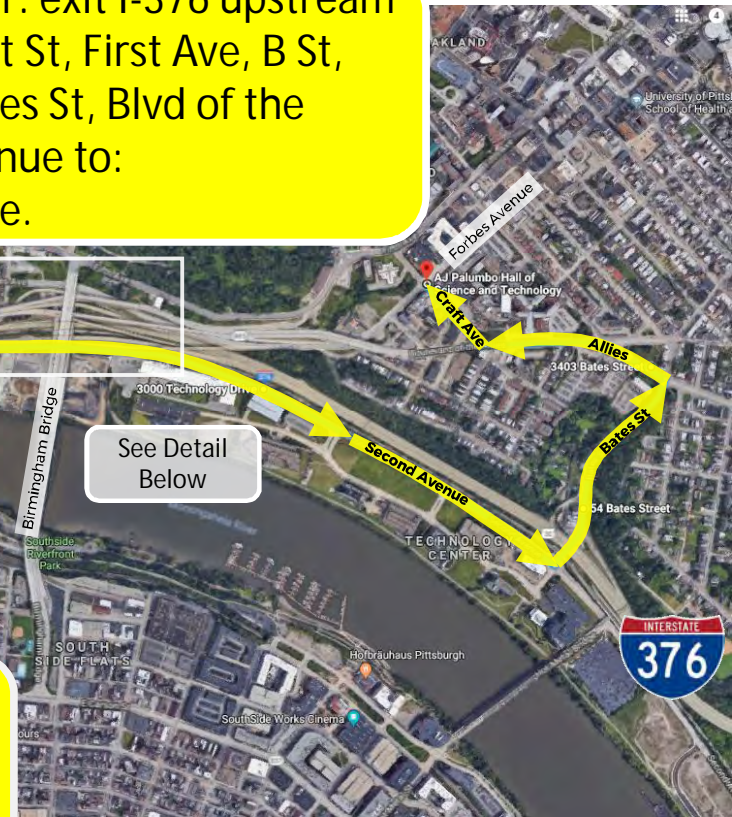
Proposed Detour: exit I-376 upstream at Exit 71A Grant St, First Ave, B St, Second Ave, Bates St, Blvd of the Allies, Craft Avenue to:

- Forbes Avenue.

See Detail
Below



Ramp V Exit 72A
Closed: I-376
Eastbound to Forbes
Ave Oakland



Boulevard of the Allies Bridges

RAMP U

Allies
Westbound

RAMP R

Ramp S /
Allies
Eastbound

RAMP T

RAMP V



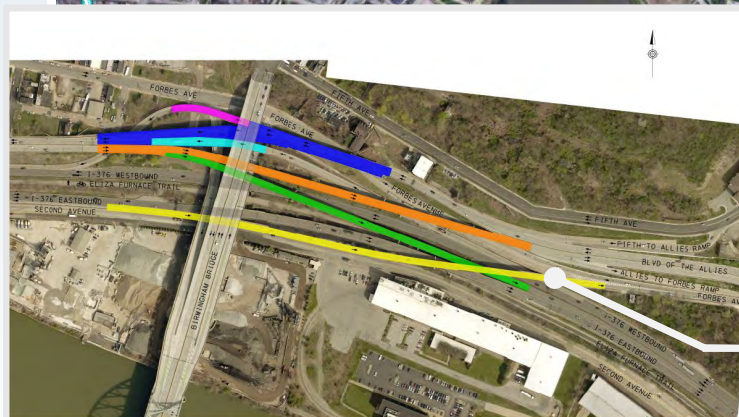
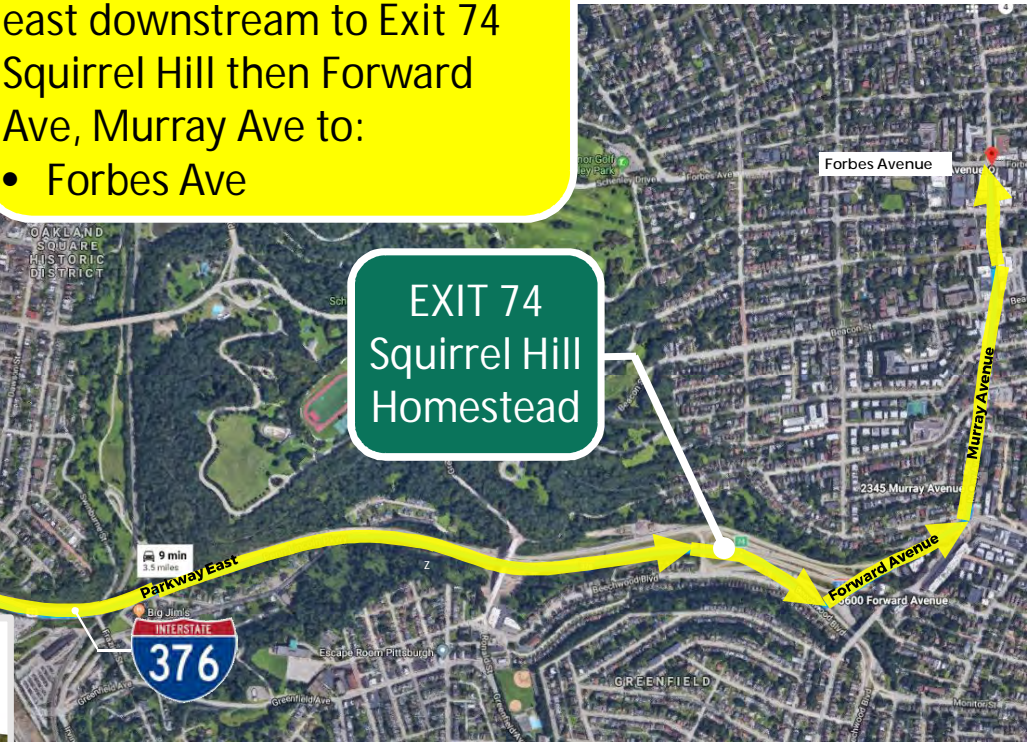
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Detour of Ramp V: I-376 Eastbound to Forbes Avenue (Allies Eastbound is closed)

Proposed Detour: Continue east downstream to Exit 74 Squirrel Hill then Forward Ave, Murray Ave to:

- Forbes Ave

EXIT 74
Squirrel Hill
Homestead

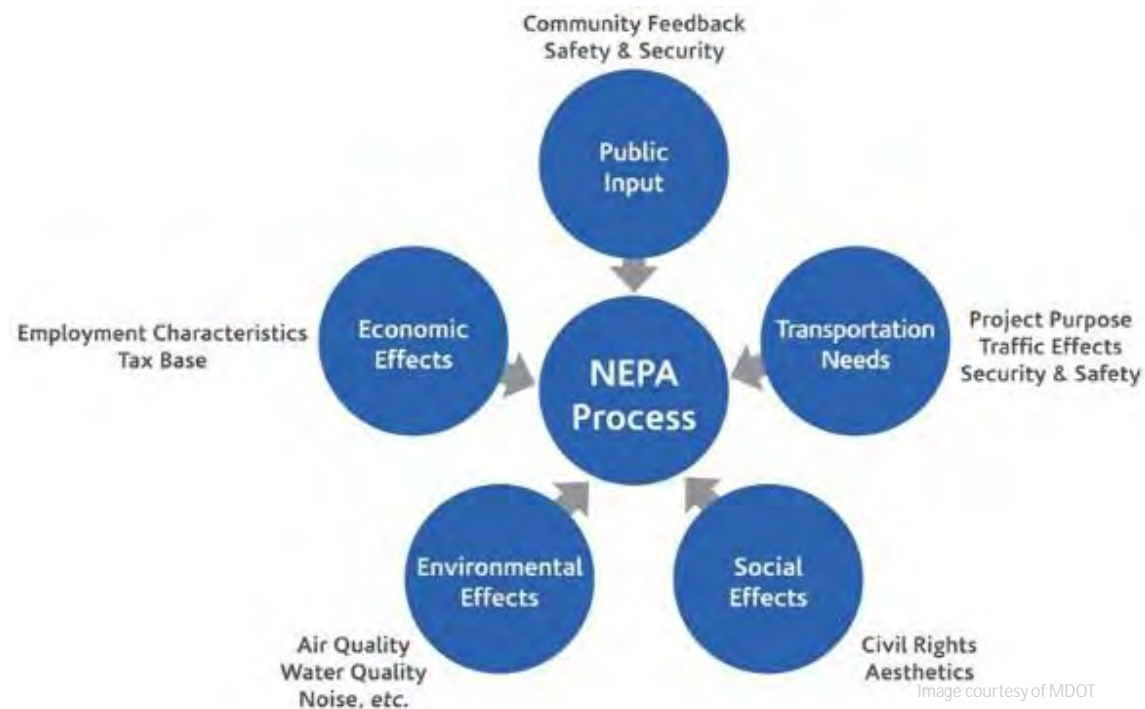


Ramp V Exit 72A
Closed: I-376
Eastbound to Forbes
Ave Oakland

National Environmental Policy Act (NEPA)

Public outreach begins with the NEPA (National Environmental Policy Act) process:

- NEPA requires agencies to integrate environmental values into their decision-making processes by considering the environmental impacts of their proposed actions and reasonable alternatives to those actions
- NEPA also includes public involvement activities and gathering feedback from the public



PROJECT SURVEY

<https://www.surveymonkey.com/r/X22WC2X>



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