

May 12, 2020 RTC



# TIP ACTIONS

Transportation Improvement Program  
Pennsylvania TIP (FY2019-2022)  
New Jersey TIP (FY2020-2023)



# Wynnewood Road HSIP

## Montgomery County | Add a New Project to TIP

- **TIP Amendment Action:**  
Add a new HSIP funded project to the TIP for \$200,000 Preliminary Engineering (PE) in FY20
- **Background:**
  - Funding from regional HSIP line item
  - Selected in March 2020
  - Final Design (\$120,000) and Construction (\$1.358 million) in the Draft FY2021 TIP





# TIP ACTION | Proposed – PA

*Agenda Item 2a*

**Recommend Board approval of PennDOT's TIP Amendment request:**

- **Wynnewood Road HSIP**  
Add a new HSIP funded project to the TIP for \$200,000 PE in FY20

# Reopening of Franklin Square Station

## DRPA/PATCO | BUILD Award and Cost Increase

- **TIP Modification Action:**

Increase overall project cost by **\$374,000**

from **\$30 million (M)** to **\$30.374 M** over the first four years (FY20-23) for Engineering/Right-of-Way/Construction (ERC):

\$24 M SECT 5337/ \$6 M DRPA will become  
\$4.171 M SECT 5337/ \$13.623 M DRPA/  
\$12.580 M DEMO

**Specifically for FY20 ERC**, \$25.374 M total will increase from \$5 M to \$30.374 M due to:

- updating FY20 total from \$5 M to \$3 M as a correction
- moving \$2.214 M unobligated prior year funds to FY20
- \$12.580 M BUILD award/increased DRPA match

# Reopening of Franklin Square Station

## DRPA/PATCO | BUILD Award and Cost Increase

Also,

- **Remove \$25 M (\$20 M SECT 5337/ \$5 M DRPA) total from FY21, FY22, and FY23 to Zero, accordingly:**
  - **Reduce FY21 by \$8 M to Zero**  
(\$1.6 M DRPA/\$6.4 M SECT 5337)
  - **Reduce FY22 by \$8 M to Zero**  
(\$1.6 M DRPA/\$6.4 M SECT 5337)
  - **Reduce FY23 by \$9 M to Zero**  
(\$1.8M DRPA/\$7.2 M SECT 5337)
- **Update project description**

# Reopening of Franklin Square Station

## DRPA/PATCO | BUILD Award and Cost Increase

### Better Utilizing Investments to Leverage Development (**BUILD**) Transportation Discretionary Grant

- DRPA/PATCO was one of 55 recipients, nationwide \$900 M, in FY2019
- Dec. 2024 completion
- Funds must be obligated by 9/30/2021 and expended by 9/30/2026







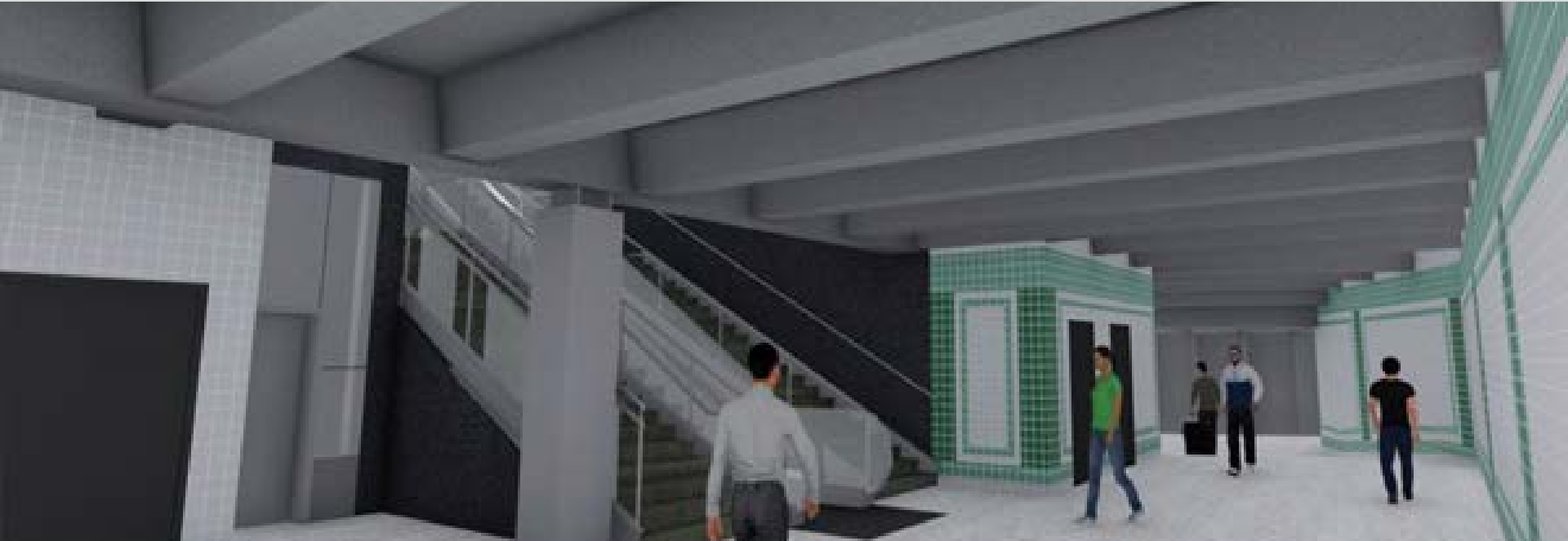
## HOW TO GO PATCO

1. YOUR FARE FROM THIS STATION TO ANY PATCO PHILADELPHIA STATION, OR CITY HALL, CAMDEN, OR BROADWAY, CAMDEN IS 35 CENTS  
TO FERRY AVE., CAMDEN IS 50 CENTS  
TO COLLINGSWOOD, OR WESTMONT, HADDON TWP., OR HADDONFIELD IS 60 CENTS  
TO ASHLAND, OR LINDENWOLD IS 75 CENTS
  2. CHILDREN IN ARMS ARE CARRIED FREE. OTHERS PAY FULL FARE.
  3. IF NEEDED, OBTAIN EXACT CHANGE FROM BILL AND COIN CHANGER.
  4. PURCHASE CORRECT TICKET FROM TICKETS VENDOR. YOU MUST USE EXACT CHANGE. YOU MAY BUY TWO OR MORE TICKETS SO YOU WILL HAVE ONE FOR YOUR RETURN TRIP, OR BUY TEN-RIDE TICKETS BY MAIL.
  5. INSERT TICKET IN ENTRANCE GATE FACE UP; IT WILL BE RETURNED TO YOU. TAKE TICKET FROM GATE; GO TO TRAIN, KEEP TICKET TO DESTINATION FOR USE AT EXIT.
  6. AT DESTINATION, INSERT SAME TICKET IN EXIT GATE. TEN-RIDE TICKETS WITH RIDES REMAINING WILL BE RETURNED TO YOU.
  7. IF YOU NEED ASSISTANCE, USE CALL-FOR-AID SPEAKER PHONE. A PATCO REPRESENTATIVE WILL HELP YOU.
- THIS STATION IS PROTECTED WITH CLOSED CIRCUIT TELEVISION.

PORT AUTHORITY TRANSIT CORP.



[www.ridepatco.org/projects/franklin-square-station.html](http://www.ridepatco.org/projects/franklin-square-station.html)







# TIP ACTION | Proposed – NJ

*Agenda Item 2b*

## Recommend Board approval of DRPA/PATCO's TIP Modification request:

- **Reopening of Franklin Square [Station]**
  - Increase overall cost by \$374,000 from \$30 M to \$30.374 M over the first four years (FY20-23)

Specifically, increase FY20 ERC by \$25.374 M total from \$5 M to \$30.374 M
  - Remove \$25 M total from FY21-23 to Zero
  - Update project description

# PATCO Stations Modernizations

## DRPA/PATCO I Add a New Project to TIP

- **TIP Amendment Action:**  
Add a new **\$9.5 M** project to the TIP for FY22 (\$400,000 SECT 5337/\$100,000 DRPA) and FY23 (\$7.2 M SECT 5337/\$1.8 M DRPA) Engineering/Construction (EC)
- **Background:**
  - BUILD award frees up funding resources from Franklin Square Station for new projects
  - Modernize all PATCO stations

# PATCO Viaduct Preservation Project

## DRPA/PATCO I Add a New Project to TIP

- **TIP Amendment Action:**

Add a new **\$2.5 M** project to the TIP for  
FY20 (\$400,000 SECT 5337/\$100,000 DRPA),  
FY21 (\$800,000 SECT 5337/\$200,000 DRPA), and  
FY22 (\$800,000 SECT 5337/\$200,000 DRPA) EC

- **Background:**

- BUILD award frees up funding resources from Franklin Square Station for new projects
- Improve and protect Collingswood and Westmont viaducts





# PATCO Rail Replacement - Ferry Avenue to Broadway

DRPA/PATCO I Add a New Project to TIP

- **TIP Amendment Action:**  
Add a new **\$7.5 M** project to the TIP for  
FY20 (\$400,000 SECT 5337/ \$100,000 DRPA),  
FY21 (\$3.2 M SECT 5337/\$800,000 DRPA), and  
FY22 (\$2.4 M SECT 5337/\$600,000 DRPA) EC
- **Background:**
  - BUILD award frees up funding resources from Franklin Square Station for new projects
  - Replace ~40,000 sq. ft. of rail between Ferry Ave. and Broadway PATCO stations



# TIP ACTIONS | Proposed – NJ

*Agenda Items 2c to 2e*

**Recommend Board approval of DRPA/PATCO's TIP Amendment requests to add 3 new projects:**

- **PATCO Stations Modernizations**

Add a new \$9.5 M project to the TIP for FY22 and FY23 EC

- **PATCO Viaduct Preservation Project**

Add a new \$2.5 M project to the TIP for FY20, FY21, and FY22 EC

- **PATCO Rail Replacement - Ferry Avenue to Broadway**

Add a new \$7.5 M project to the TIP for FY20, FY21, and FY22 EC



# Thank You

Connect With Us!



[www.dvrpc.org/TIP](http://www.dvrpc.org/TIP)




A yellow L-shaped line in the top-left corner of the slide.

# Commuter Assistance After COVID-19

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Presentation to the DVRPC RTC  
May 12, 2020

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# Goals

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- To assist businesses and commuters with navigating their options for travel as restrictions ease from the COVID-19 pandemic and resulting work shut-down, and
- To continue the momentum of previous and existing messaging regarding transportation options that reduce congestion once the back-to-work period begins.

# Background

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The RideECO program was sold to Edenred Commuter Benefits on March 31, 2020. This left funds remaining in this budget for marketing efforts. Due to the unexpected, mandated closing of businesses during the COVID-19 pandemic, it is not possible to use these funds before the end of FY20. Proposed is a plan to spend these funds in FY21.

# Current Situation

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Transportation Demand Management (TDM) efforts have come to a near halt:

- Many employees are working from home or have had their hours cut
- Transit agencies have reduced service and eliminated some routes
- Construction projects had been on hold until this month

There's been little demand to manage!

# Factors for Consideration - Back to Work FY21

- More people are biking and walking for exercise - one goal is to keep them in the habit *and* encourage them to incorporate these activities into their new commute
- Many businesses have been “forced” to implement telework programs “on the fly” - we want to encourage continuation
- There have been visible signs of the positive impact fewer cars on the road can have - no traffic, fewer crashes, clean air



# Proposed Efforts

- Facilitate continuation and expansion of TMA and Contractor work on telecommuting
  - Telework training; regional messaging
- Coordinate and support Bike (Back) to Work programs
  - Bike Month and Bike to Work Day in September
  - Incorporate new Bike Match program
- Partner on relevant AQP programs

## Proposed Efforts, cont'd

- Encourage former carpool and vanpool members to reconnect via “Lunch Bunch” virtual gatherings
  - Encourage potential new pool partners from SAR to do the same
- Create and initiate a regional education campaign to urge a return to transit as a commute option
  - “Thank” current essential workers for using it
  - Ensure previous (and potential new) riders the system is safe
  - Spread info on reduced capacity, changed schedules, etc.

# Budget

FY 2021: **\$153,321\***

(Remaining funds from RideECO Marketing)

\* PA TIP MPMS: #TBD **\$98,126 CAQ/\$24,531 DVRPC Local Match**

NJ **\$24,531 FTA PL/\$6,133**  
DVRPC Local Match

## Action Proposed

That the Regional Technical Committee recommend Board approval to amend the FY21 UPWP to add project 21-52-130 - Commuter Assistance After COVID-19.

Additionally amend the FY2019 TIP for PA by adding the project Commuter Assistance After COVID -19, MPMS #TBD, in FFY20 for the Planning, Research, and Administration (PRA) Phase in the amount of \$98,126 CAQ /\$24,531 Local.



# Eligibility Criteria

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- ❖ Applicants may include municipalities, counties, and transit agencies
- ❖ Soft Award Cap:
  - ❖ up to \$100,000 for single municipal projects
  - ❖ Up to \$175,000 for multi-municipal projects
- ❖ Soft Award Floor: no less than \$50,000

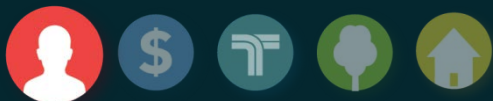




# Application Process

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- ❖ Solicitation/mandatory meeting in January 2020
- ❖ Applications due February 21
- ❖ Risk Assessment due February 21
- ❖ Resolutions due March 31  
(extended to April 30 due to COVID-19)



# Application Evaluation

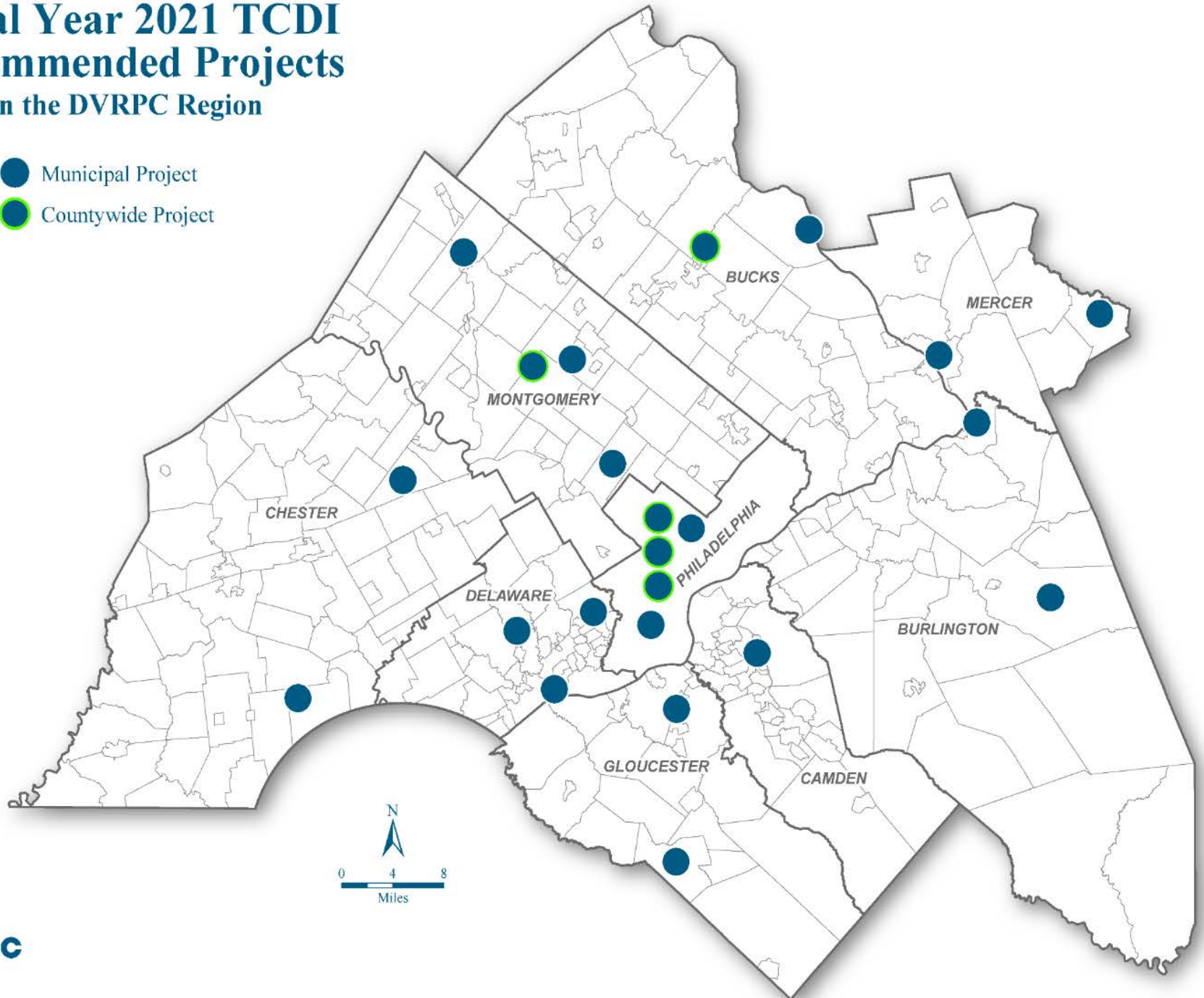
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- ❖ Received 36 applications: 25 in PA and 11 in NJ
- ❖ Available Funds: \$1.8 million total
  - ❖ \$1.2m in PA (\$2.086m requested)
  - ❖ \$600k in NJ (\$966k requested)
  - ❖ 20% match of total project cost (in kind or cash)
- ❖ Projects were reviewed and prioritized based on established quantitative and qualitative criteria
- ❖ Review meetings with committees held in April via Zoom

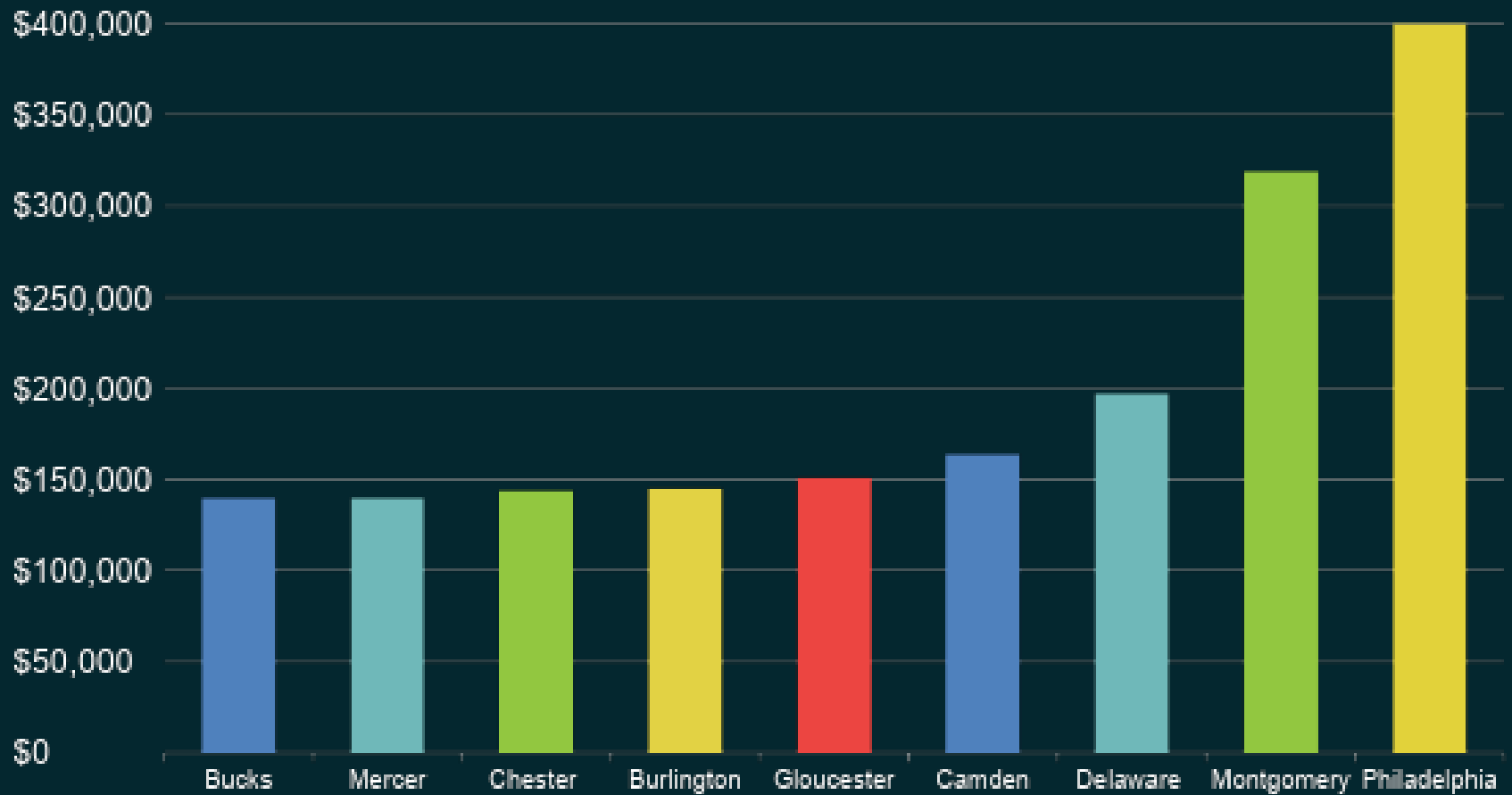


# Fiscal Year 2021 TCDI Recommended Projects in the DVRPC Region

- Municipal Project
- Countywide Project



# Regional TCDI Distribution



# Grant Administration

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- ❖ Contract timeline: July 1, 2020 – June 30, 2022
- ❖ Compliance with C.F.R 200
- ❖ Deliver product within 24 months
- ❖ Use TCDIdirect for all grant management
- ❖ Provide a resolution of acceptance/adoption



# TCDI Program Funding

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Provided by FY20 funds from the FY2019 PA TIP and FY20 funds from the FY2020 NJ TIP, as follows:

- ❖ Pennsylvania -\$1,500,000 (\$1,200,000 STU funds/\$300,000 Local); \$120,000 federal STU/Toll Credit match for PA TCDI program administration.
- ❖ New Jersey- \$750,000 (\$600,000 STBGP-STU funds/\$150,000 Local); \$105,000 STBGP-STU funds for NJ TCDI program administration.



# Action Requested

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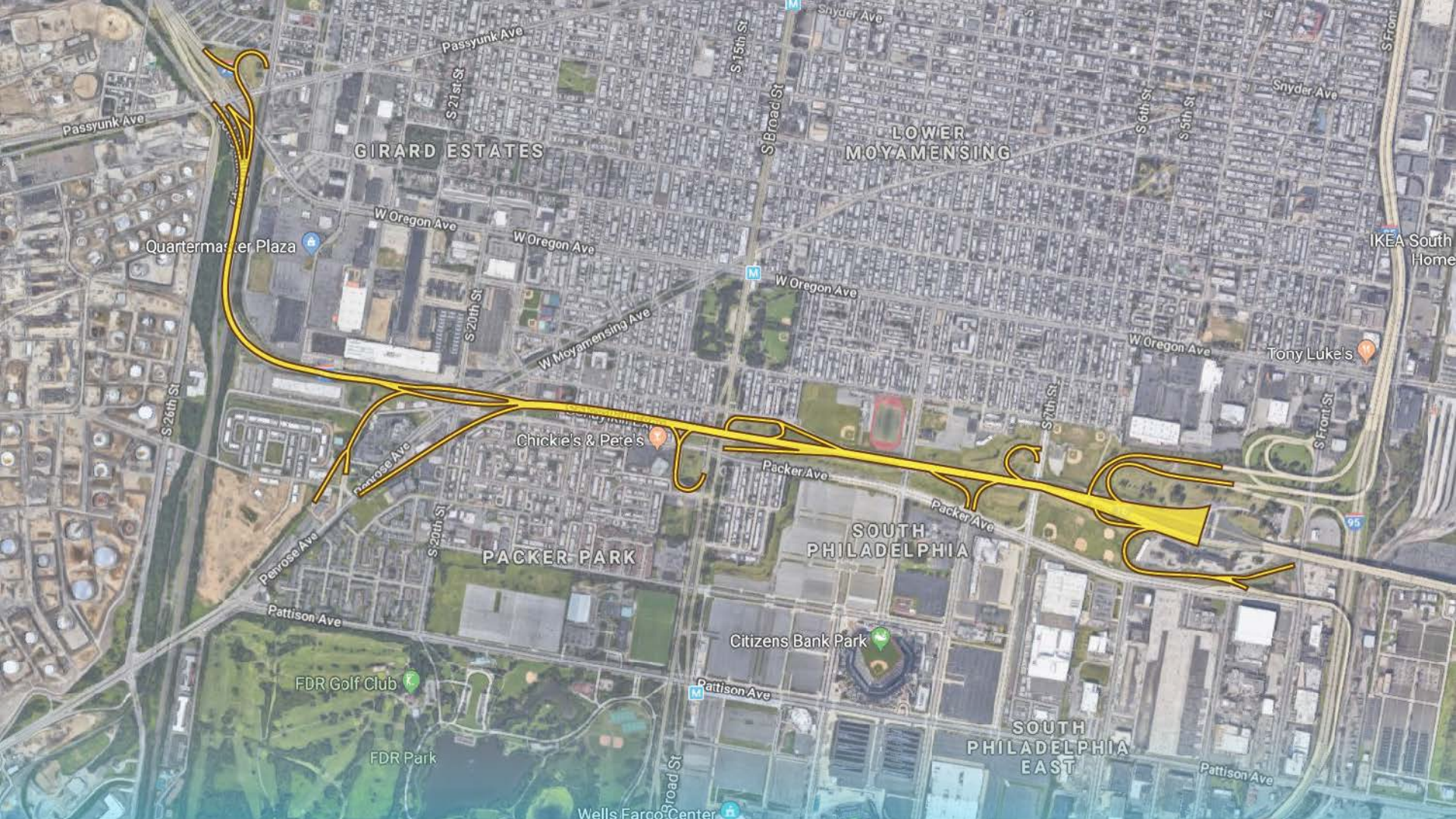
That the RTC recommend approval of the attached list of FY 2021 TCDI projects for funding and allow the executive director to enter into a contract with each awardee.





# WALT WHITMAN BRIDGE CORRIDOR REHABILITATION PA-APPROACH

- SCOPE-OF-WORK
  - Structural Rehabilitation;
  - Roadway Preservation & Safety Enhancements;
  - Roadway Signage Improvements;
  - Sign Structure Rehabilitation and Replacement;
  - Communication and Electrical Improvements; and
  - Maintenance and Protection of Traffic During Construction

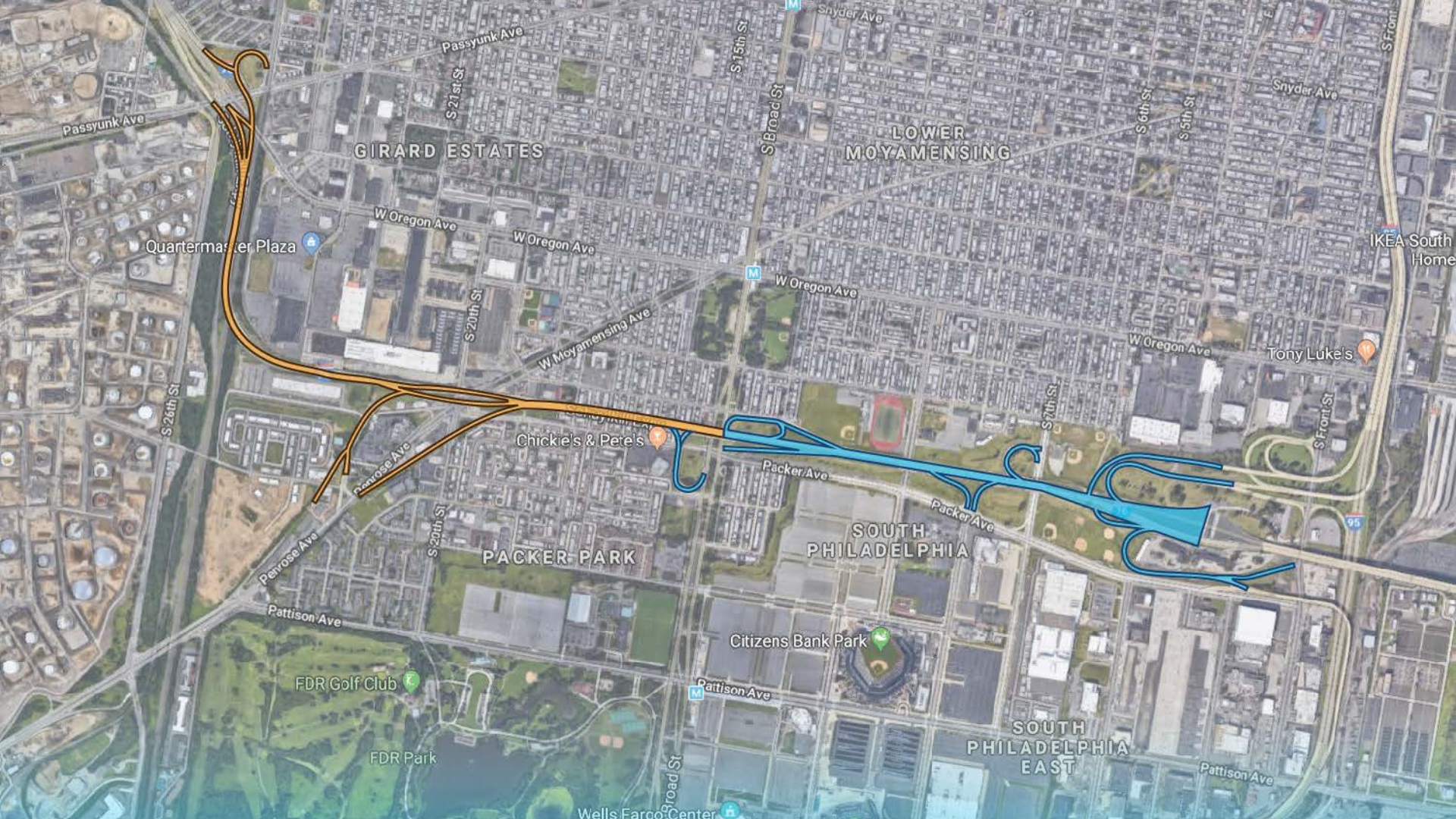


# Limits of Overall Project

# WALT WHITMAN BRIDGE CORRIDOR REHABILITATION PA-APPROACH

- Maintenance and Protection of Traffic During Construction
  - Project separated into (2) halves
    - Western and Eastern
  - Each half is separated into (2) Stages
    - First Stage has construction on interior portion; and
    - Second Stage has construction on outside portion





# Stages 1A - 4

-  Stage 1A - 2
-  Stage 3A - 4



# WALT WHITMAN BRIDGE CORRIDOR REHABILITATION PA-APPROACH

- Interstate 76 Eastbound to Broad Street - Ramps Closed





# Stage 3A

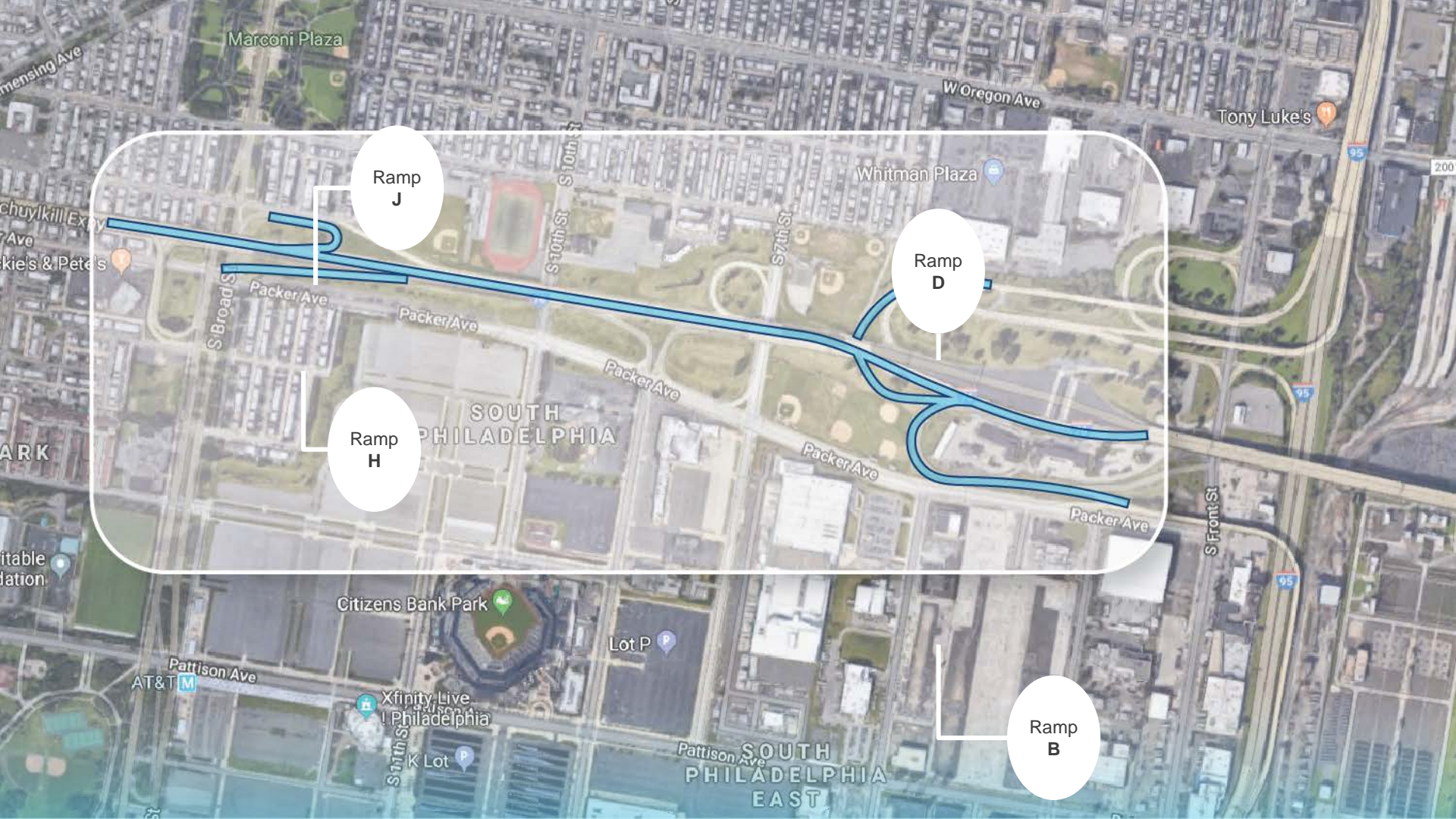


# WALT WHITMAN BRIDGE CORRIDOR REHABILITATION PA-APPROACH

- Broad Street Northbound to Interstate 76 East/West – Ramp Restrictions

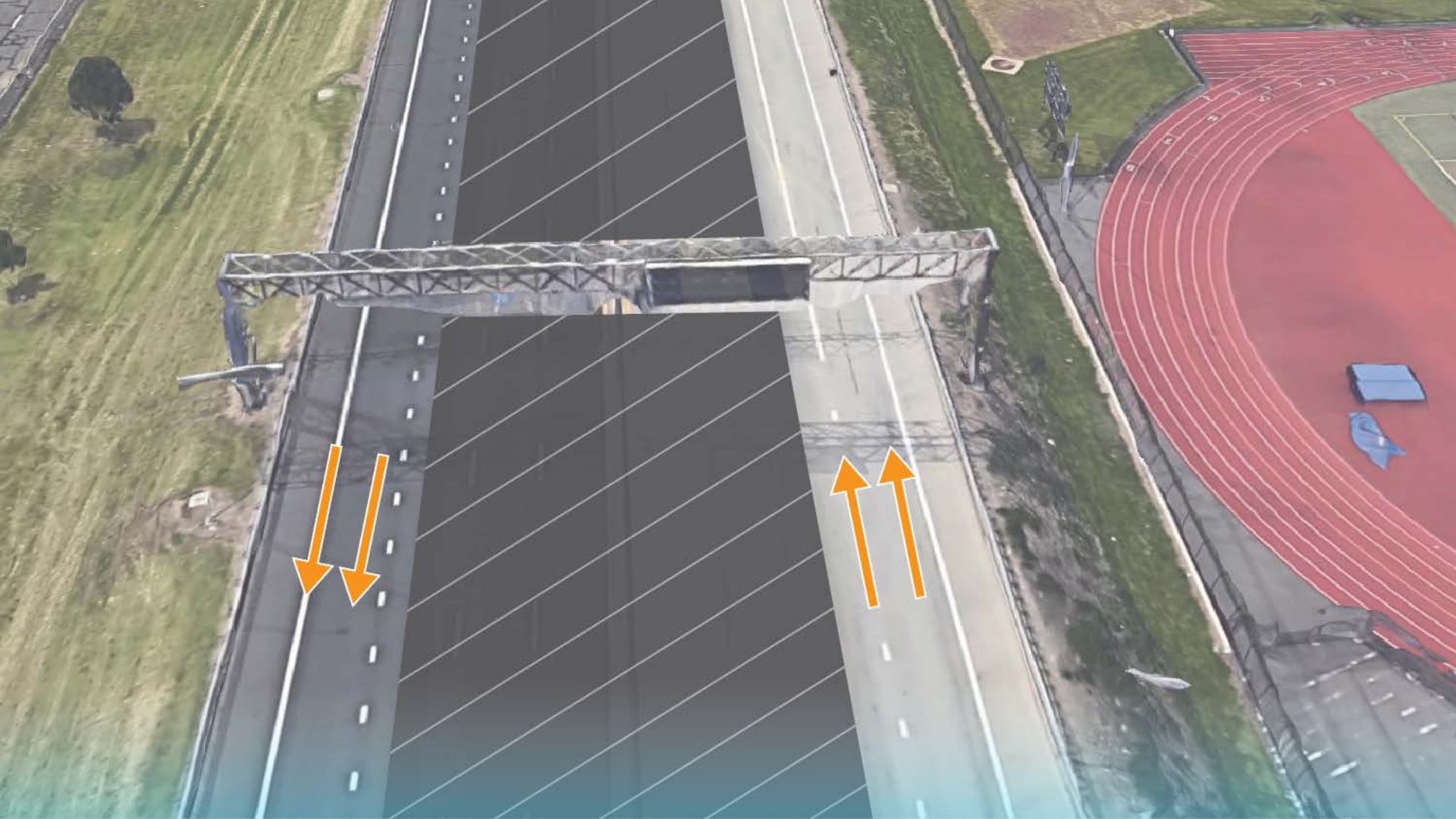






# Stage 3B





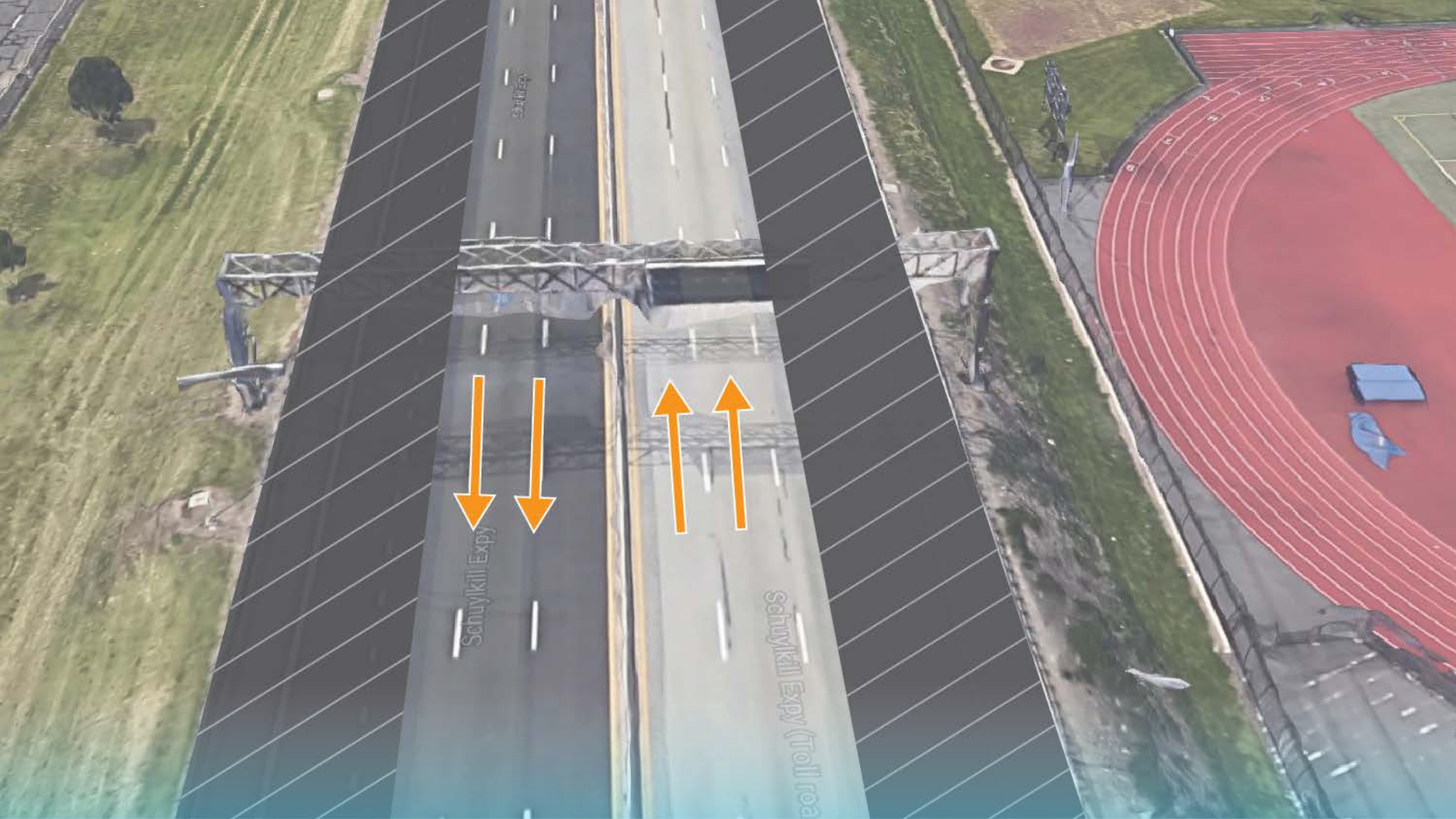
# Stage 3B detail





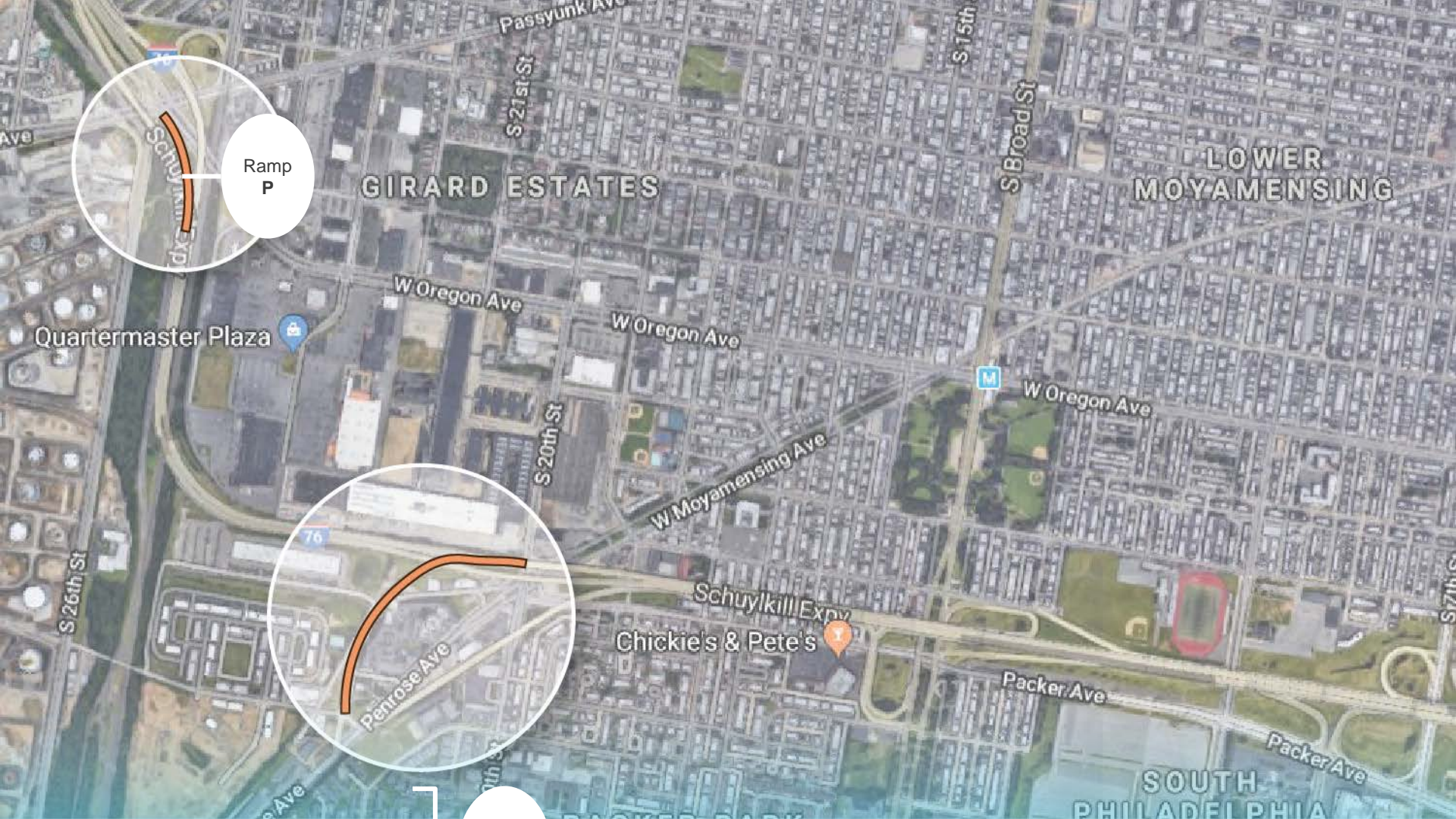
# Stage 4





# Stage 4 detail



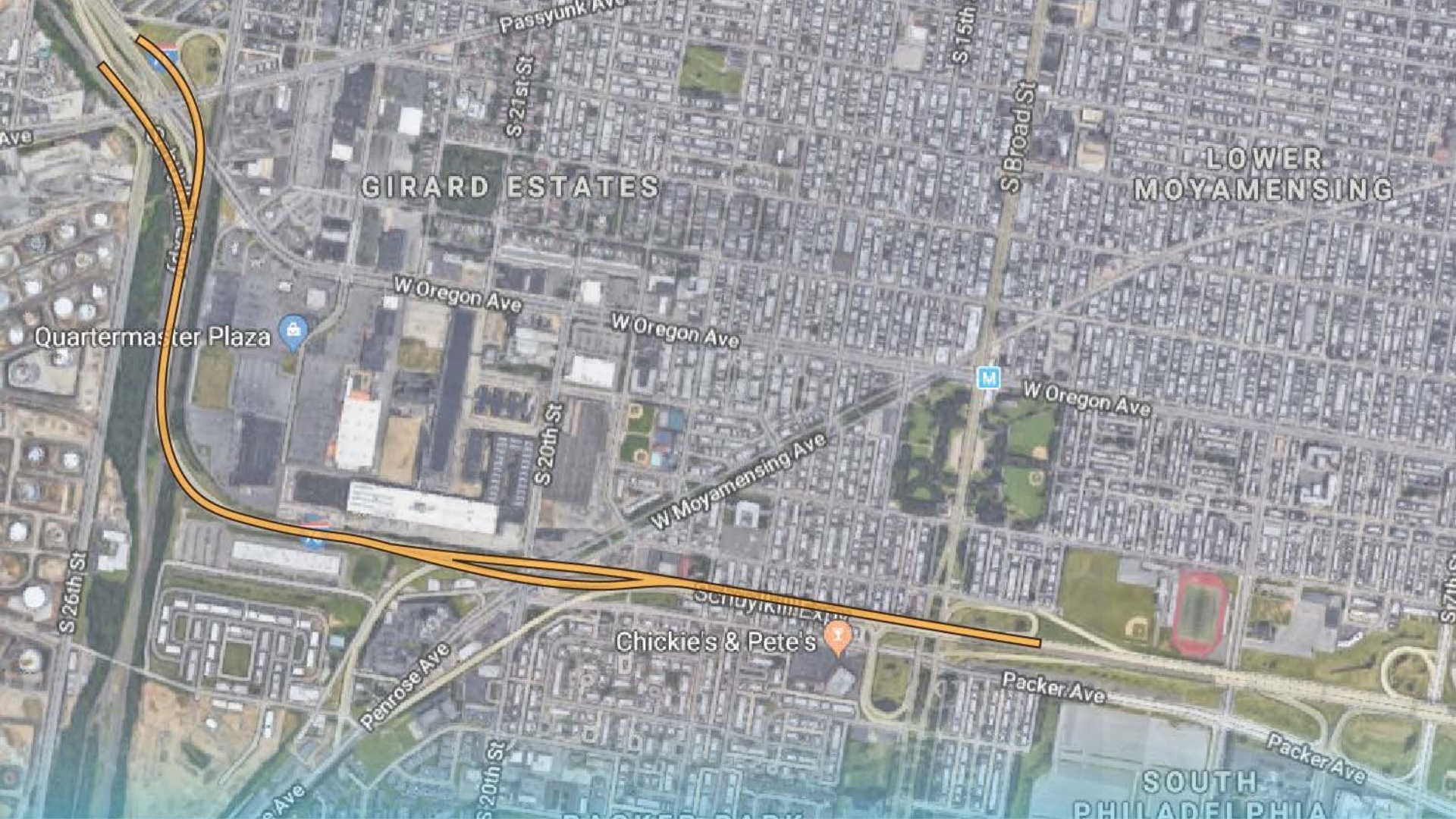


Ramp  
P

Ramp  
N

# Stage 1A





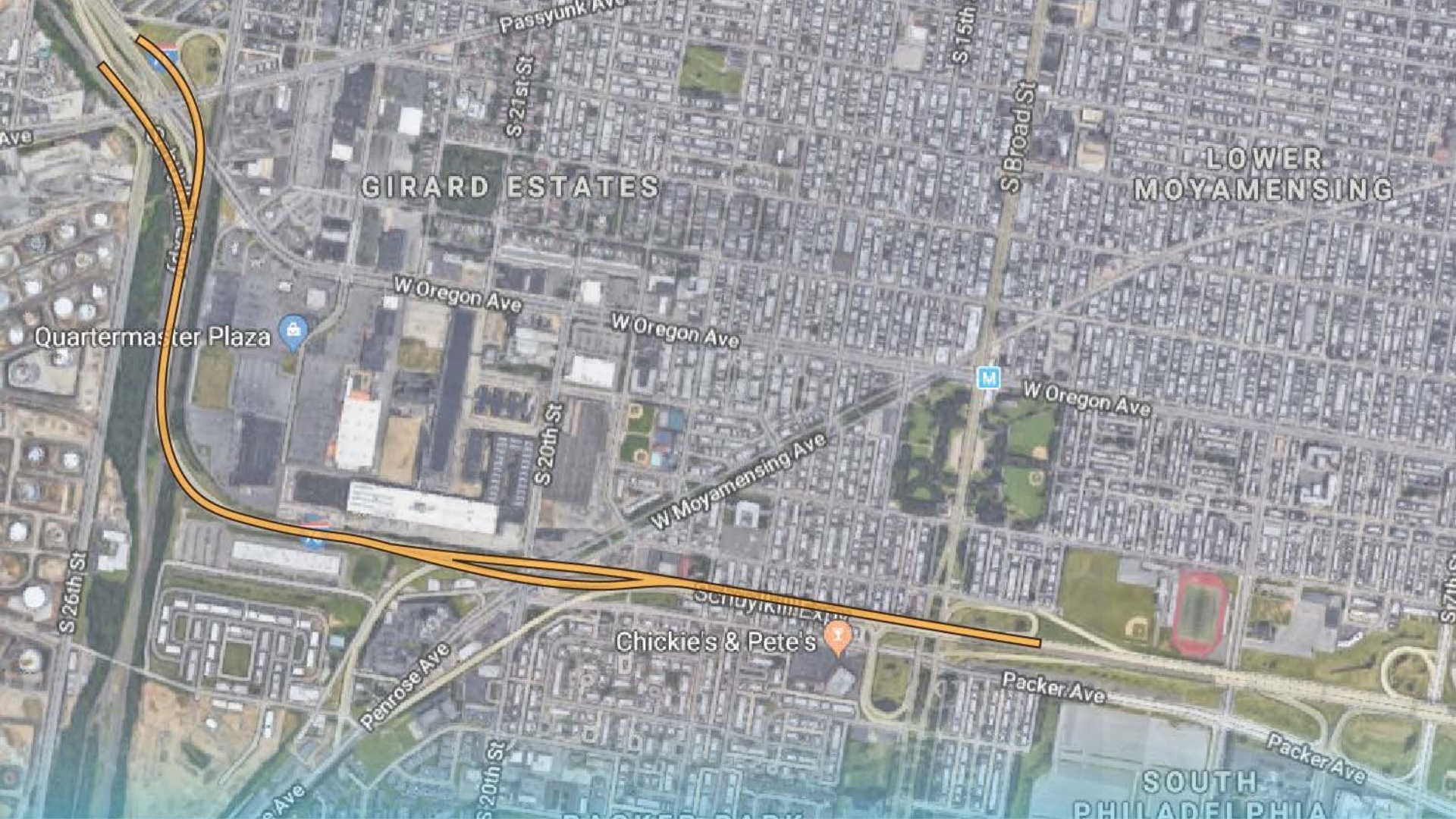
# Stage 1B





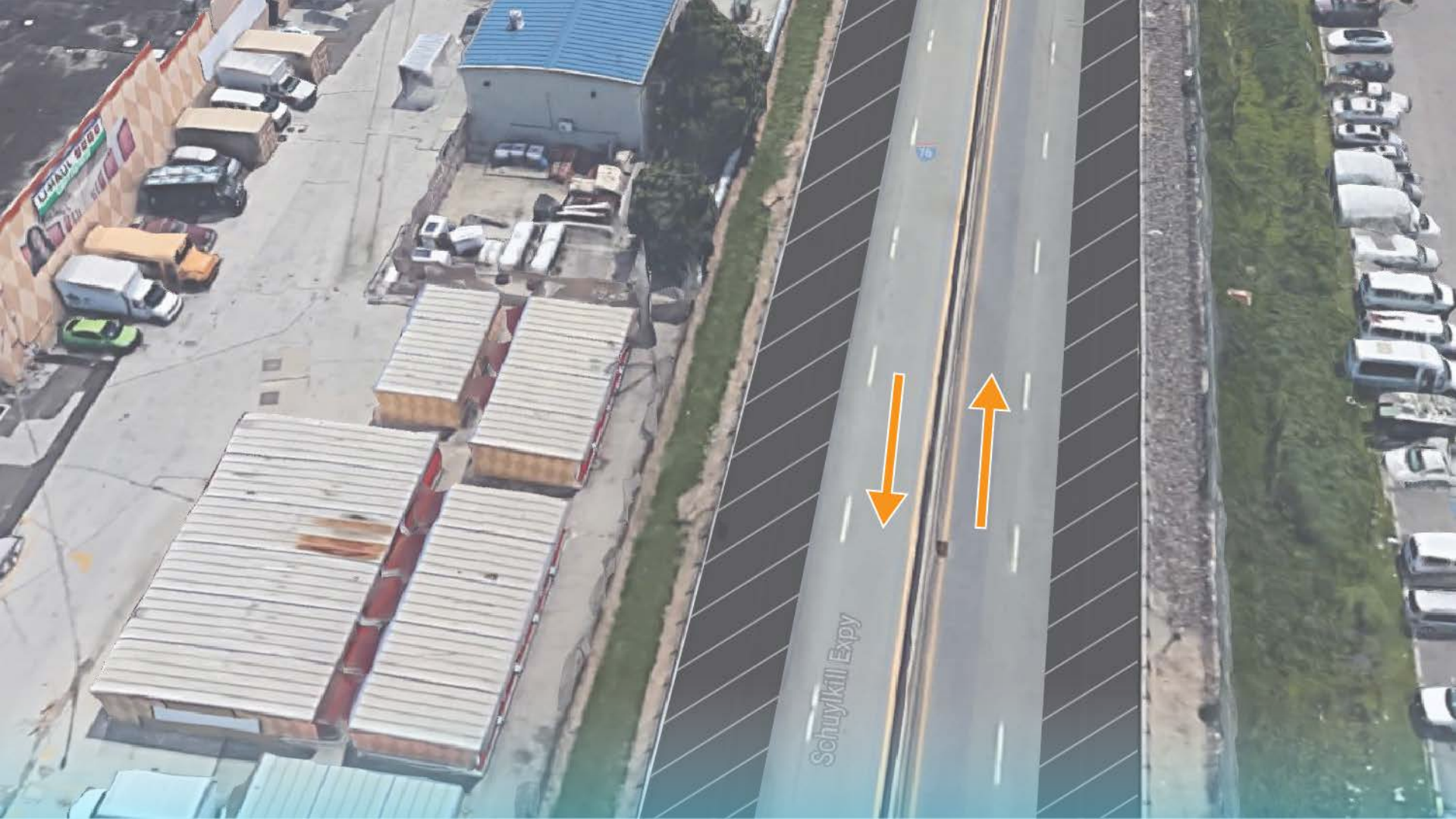
# Stage 1B





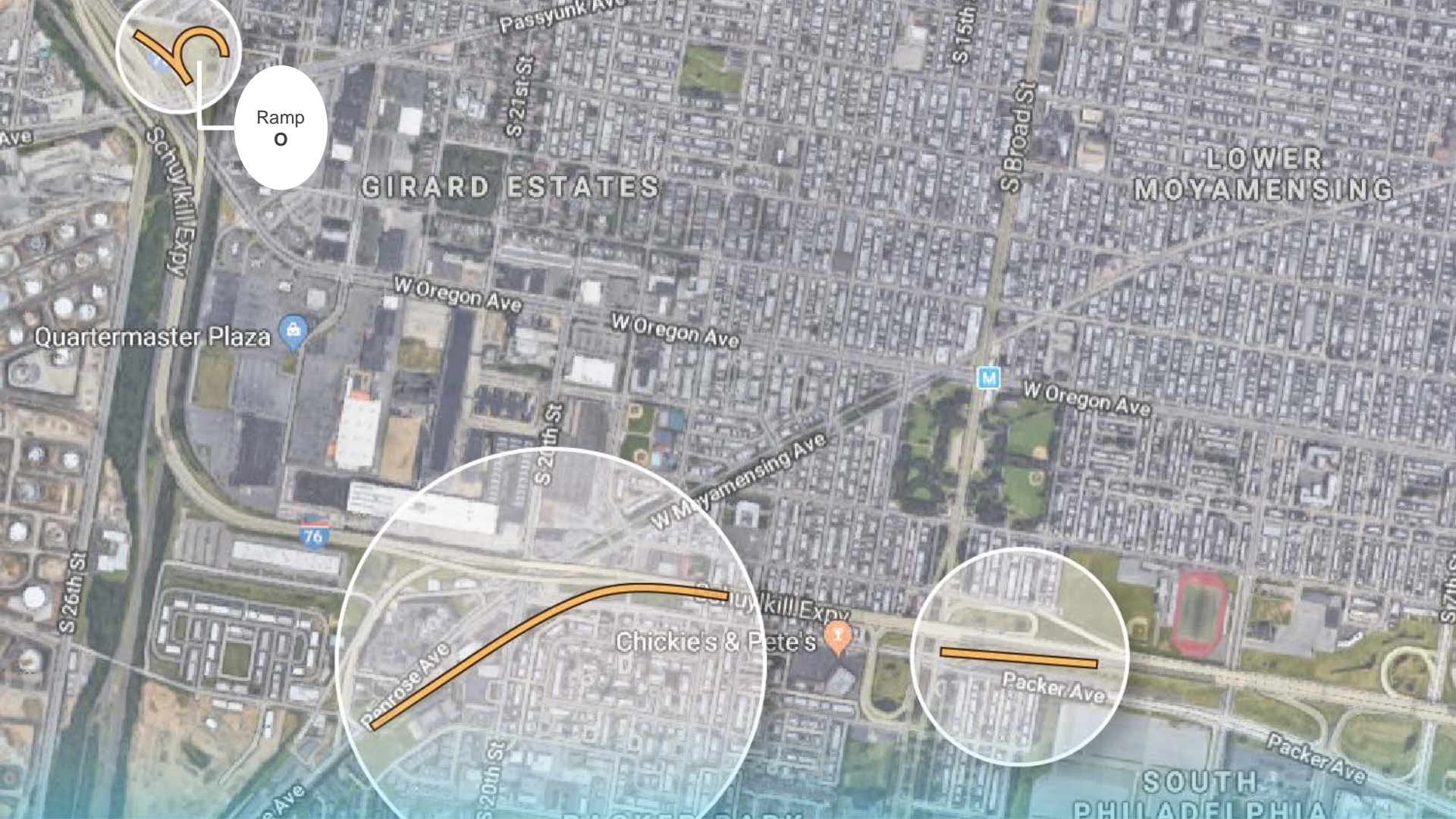
## Stage 2A





# Stage 2A





Ramp  
O

GIRARD ESTATES

LOWER  
MOYAMENSING

Quatermaster Plaza

Chickie's & Pete's

Packer Ave

SOUTH  
PHILADELPHIA

# Stage 2B

Ramp  
M

Ramp  
H

May 12, 2020

# Walk to Rebuild RTC Presentation



# Agenda

1. Project Background
2. Use Score and Need Score Development
3. Webmap Tool and Field Audit

# PROJECT BACKGROUND



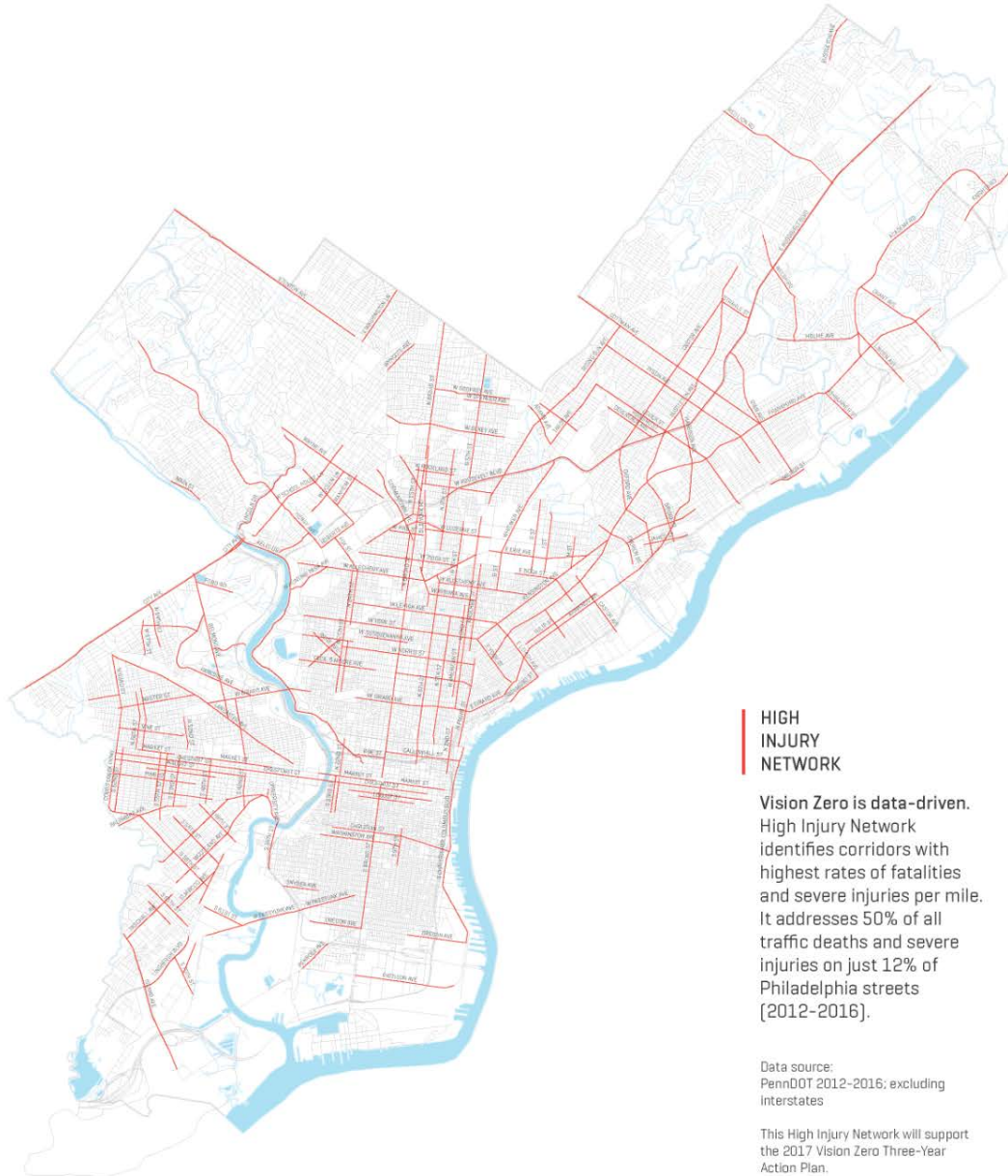
# Rebuild

- Rebuilding Community Infrastructure in Philadelphia
- Revitalizing neighborhood parks, playgrounds, and libraries across the city
- Potential sites correlate positively with the High Injury Network



# HIGH INJURY NETWORK CITY OF PHILADELPHIA

**VISION  
ZERO**  
CITY OF PHILADELPHIA



## HIGH INJURY NETWORK

Vision Zero is data-driven. High Injury Network identifies corridors with highest rates of fatalities and severe injuries per mile. It addresses 50% of all traffic deaths and severe injuries on just 12% of Philadelphia streets (2012-2016).

Data source:  
PennDOT 2012-2016; excluding  
Interstates

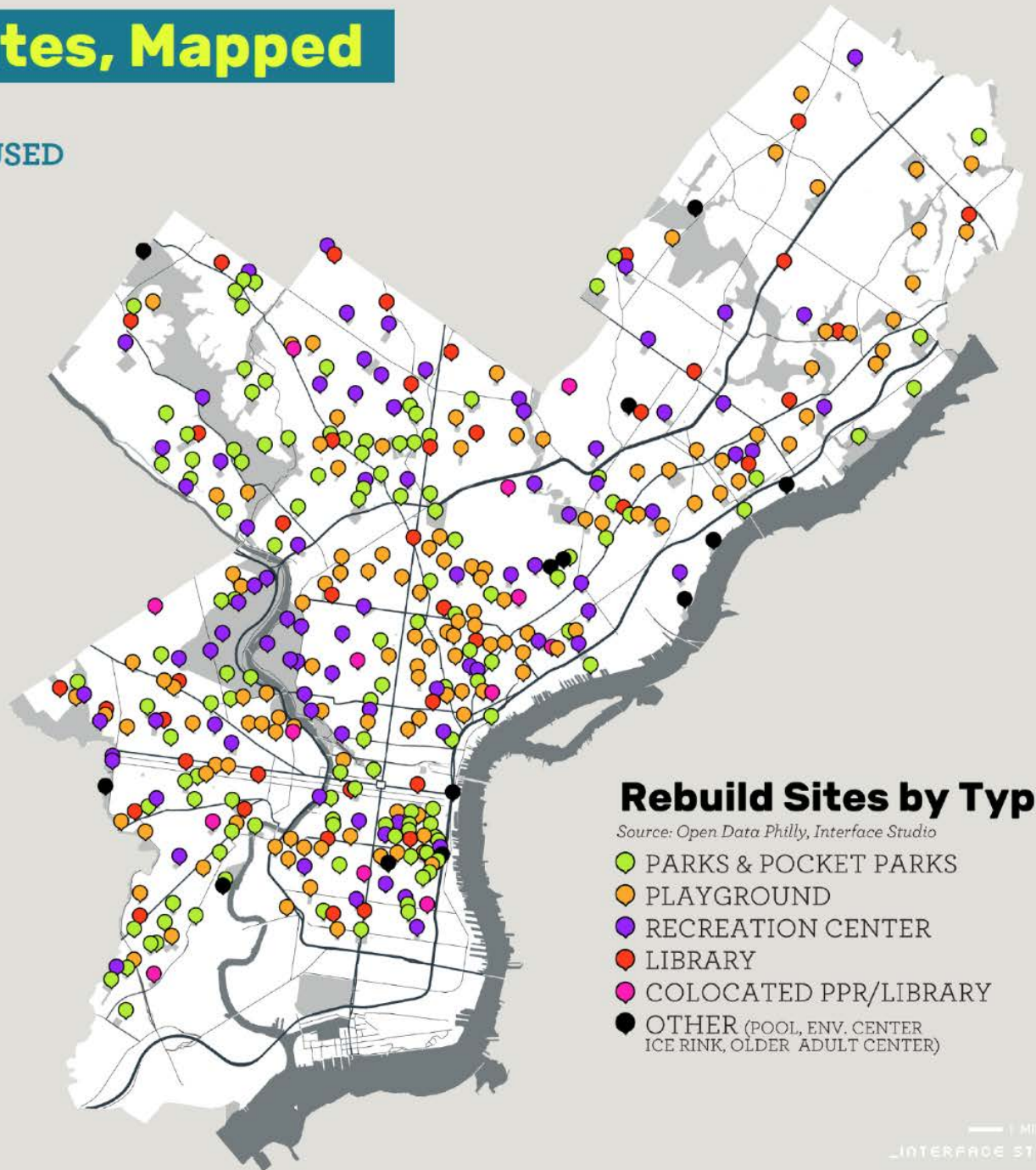
This High Injury Network will support  
the 2017 Vision Zero Three-Year  
Action Plan.



# Universe of Sites, Mapped

406 SITES

A LARGE SYSTEM, WELL USED

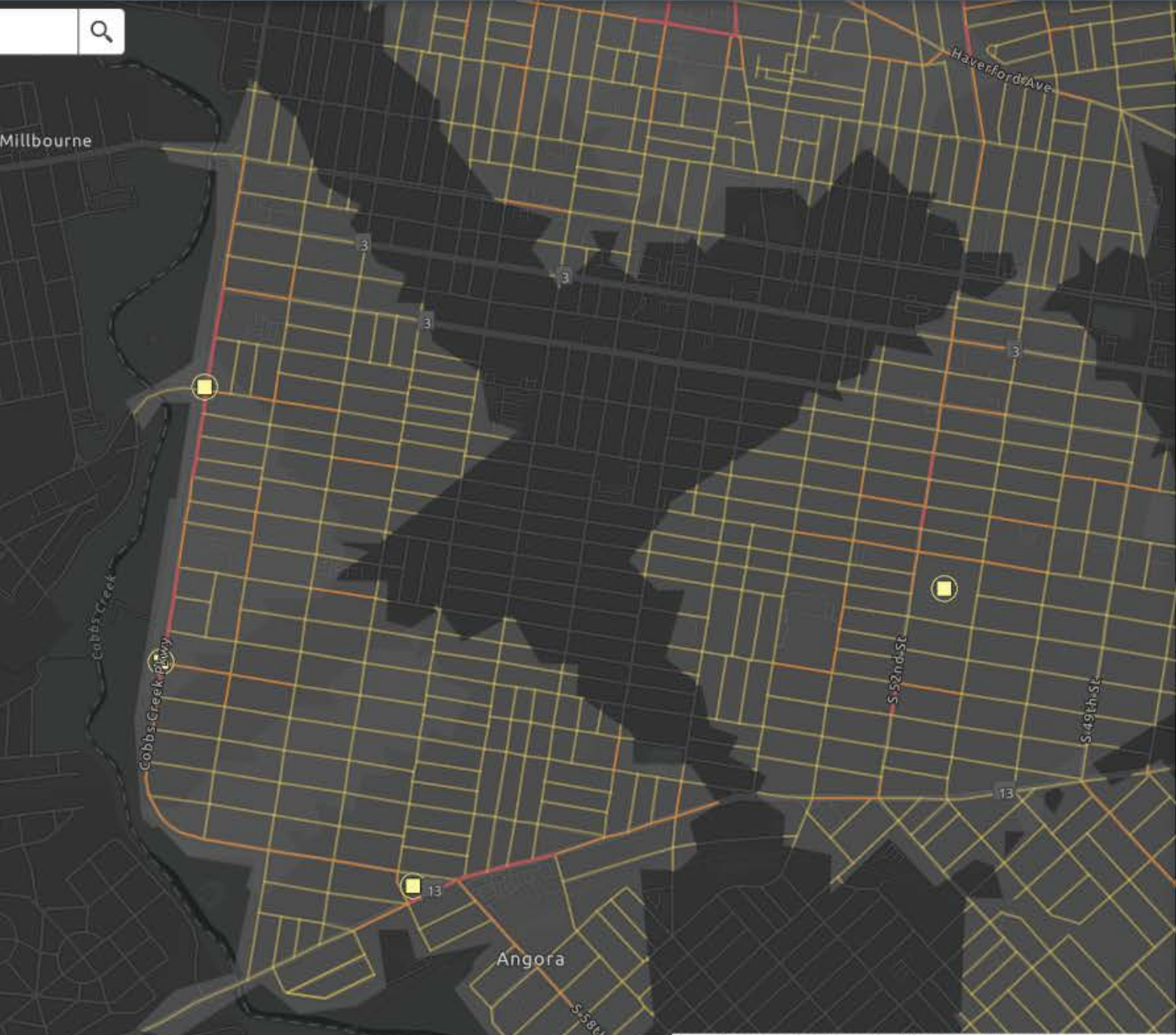


# Project Scope

1. Develop a prioritization tool for Vision Zero investments near Rebuild sites
  - Tool should combine priority data layers (safety, infrastructure, environment) with Rebuild potential sites and the High Injury Network
2. Develop field survey guide to facilitate assessments


# SCORE DEVELOPMENT








### Legend


**Selected Rebuild Sites**



**Rebuild Scored Blocks**

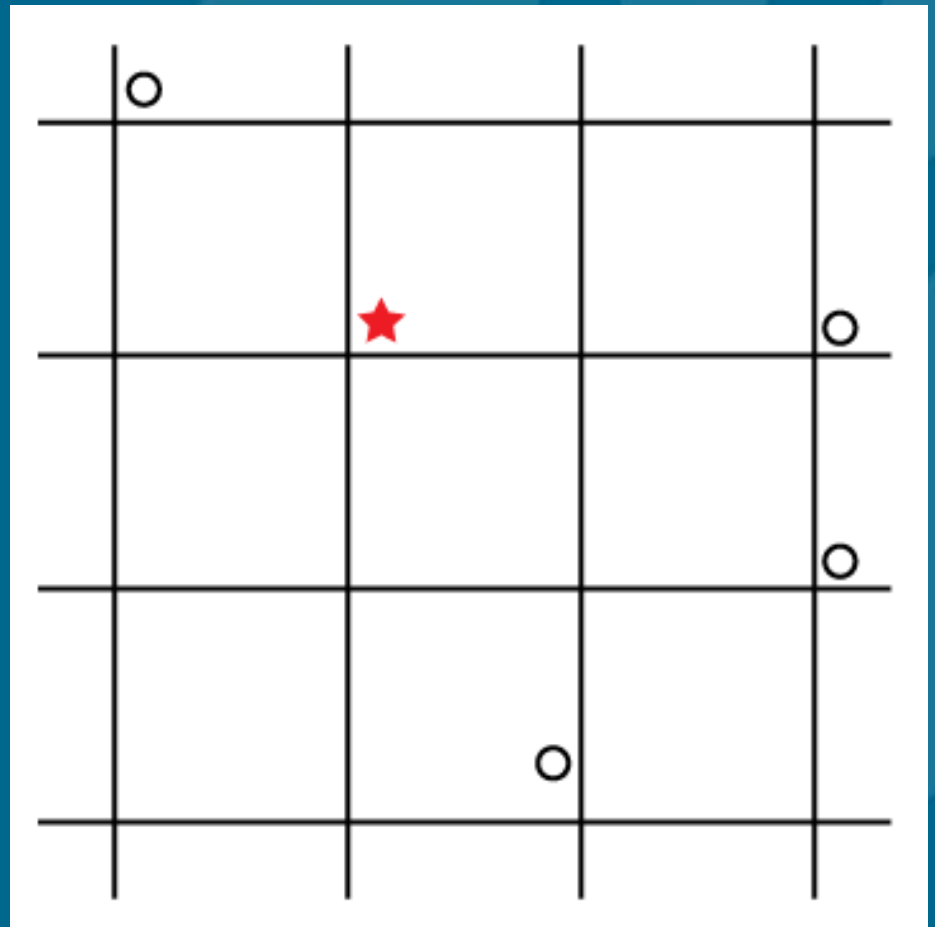
- Low Score 
- Medium Score 
- High Score 

**Half-Mile Walksheds**



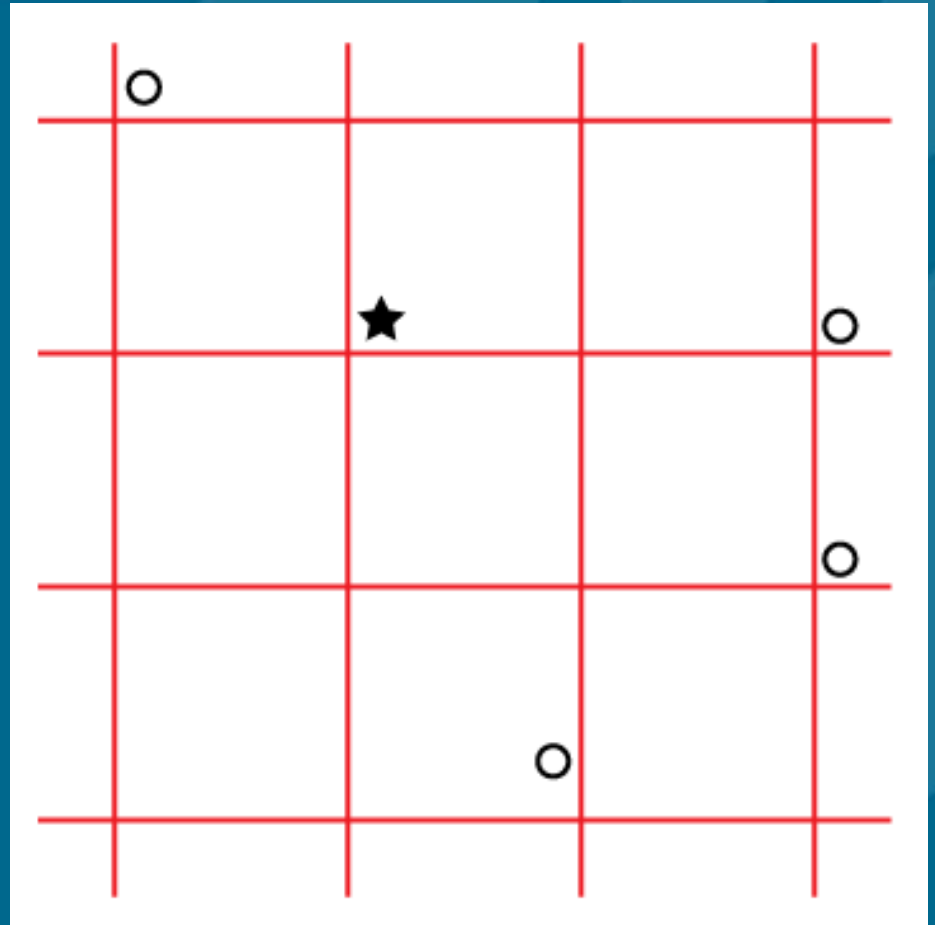
# Use Score - Sites

- 65 “Selected Rebuild Sites”



# Use Score - Network

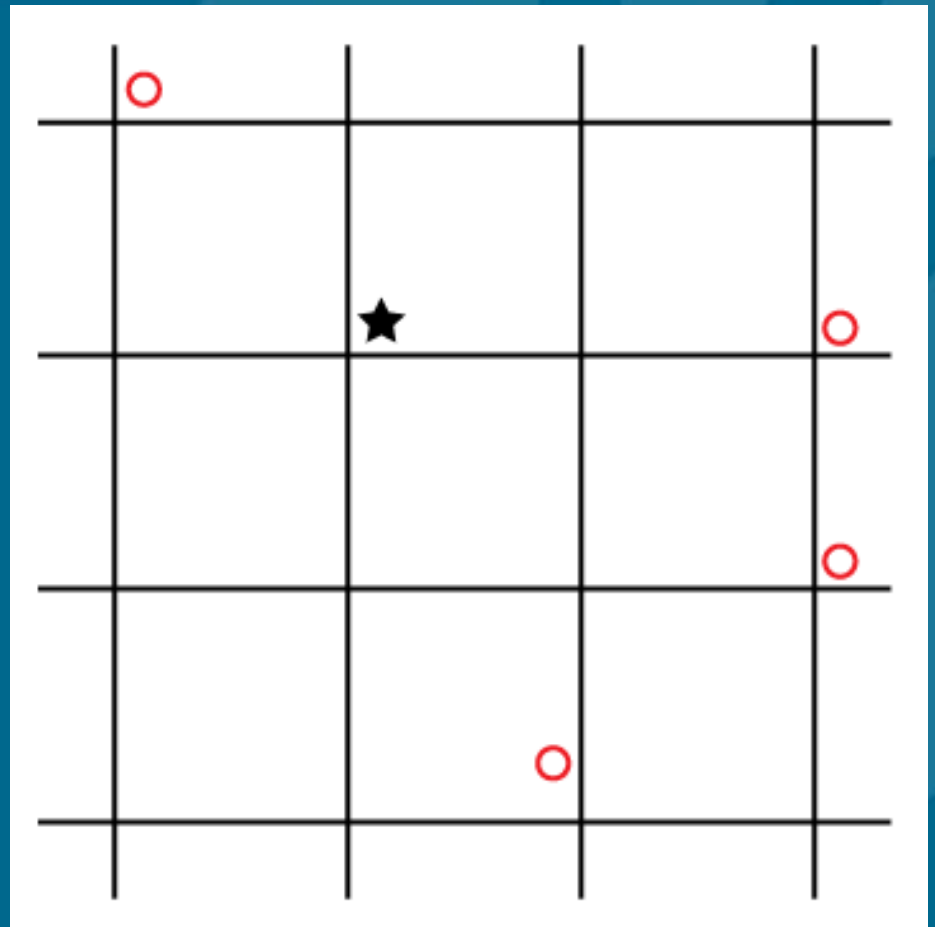
- DVRPC's "Level of Traffic Stress Local Network"





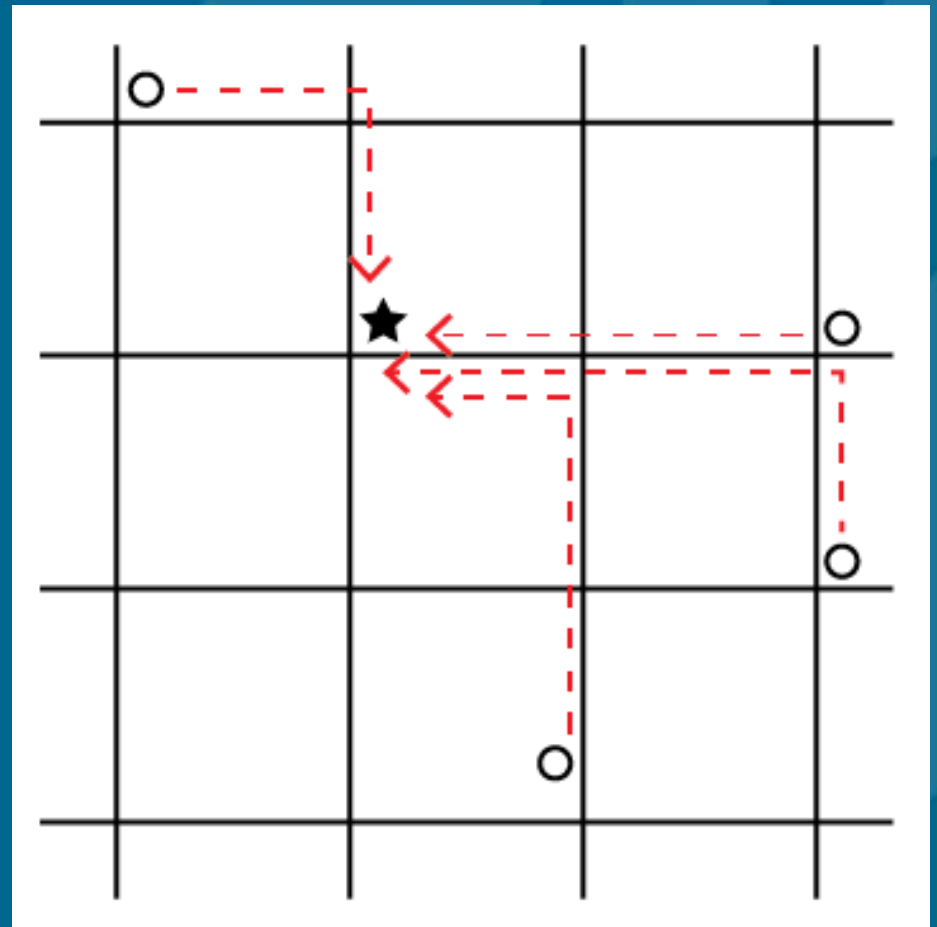
# Use Score – Trip Generators

- Schools
  - Parks
  - Libraries
  - Recreation Centers
  - Child Care and Pre-K Centers
  - Residential Blocks
- ...within a ½-mile walking distance**



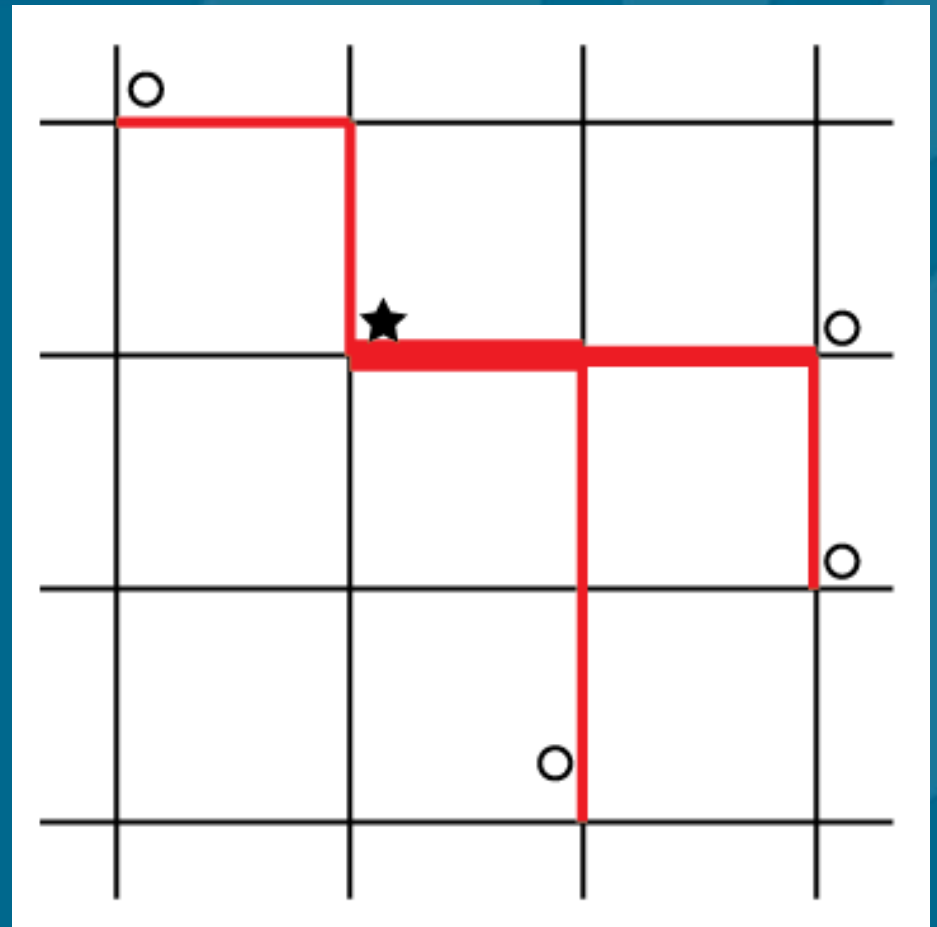
# Use Score – Network Analysis

- “Closest Facility” analysis tool finds shortest route



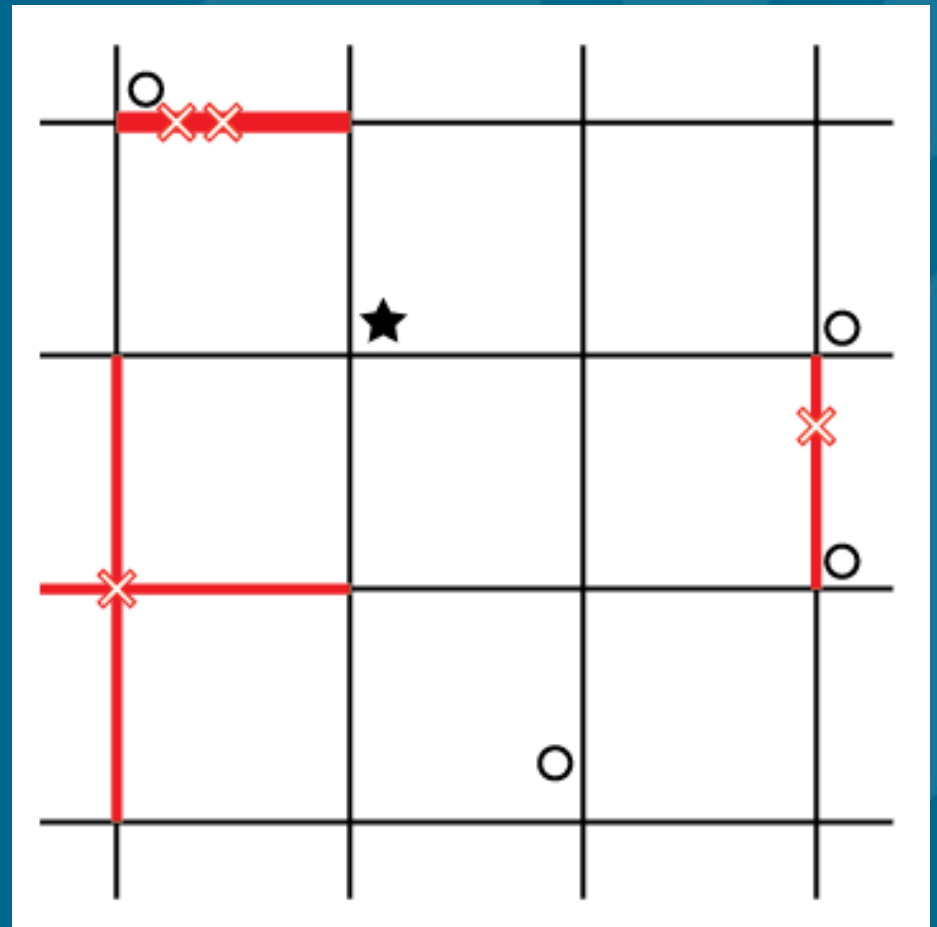
# Use Score – Assigned Score

- Each route weighted by type of generator
  - Blocks = 2010 pop. est. / 100
  - Schools = 10
  - Co-location site = 10
  - Other sites = 1
- Scores aggregated by link



# Need Score

- Types of crashes:
  - Child pedestrian and bicyclist crashes
  - All pedestrian and bicyclist crashes
  - “Safety Six” crashes
- Crash severity
- High Injury Network
- Scores aggregated by link





# Combined Score

- Product of Use Score and Need Score
- A “link” or block must have significant Use *and* Need scores to receive a significant Combined Score

# WEBMAP TOOL AND FIELD AUDIT

# Webmap

<https://dvrpcgis.maps.arcgis.com/apps/webappviewer/index.html?id=9174c05acfb40a79ada8b5ef88477cc>

# Thank You!



Questions?

Contact: Marco Gorini  
[mgorini@dvrpc.org](mailto:mgorini@dvrpc.org)  
215-238-2884



# COVID-19 Survey for Municipalities

*Survey Source: Survey Monkey*

82 Total Responses

Survey Open April 14-22, 2020

## Aside from police, fire, and emergency management staff, what is the status of the majority of municipal staff? (choose one)

ANSWER CHOICES	RESPONSES	
Working in the office	21%	17
Working from home	46%	38
Non-essential staff are furloughed or laid off		2
Other (please specify)	2%	25
<b>TOTAL</b>	<b>30%</b>	<b>82</b>

Other = staff rotating/splitting time between office and home - 25

## Which municipal operations are you able to continue during this time? (check all that apply)

ANSWER CHOICES	RESPONSES	
Hold public meetings for the governing body	72%	58
Hold public meetings for the planning board/commission	31%	25
Hold Environmental Commission/Environmental Advisory Council meetings	6%	5
Elected officials pass resolutions and adopt ordinances		53
Approve site development and subdivision plans	65%	24
Provide COVID-19 information to residents	30%	71
Provide recovery information to businesses	88%	42
Perform administrative functions such as signing contracts and paying invoices	52%	76
Continue essential municipal services without disruption (e.g., trash pickup)	94%	66
Other (please specify)	81%	16
Total Respondents: 81		

Other = Review/process permits; perform essential municipal functions only; hold public meetings <sup>20%</sup>



## Which Muni services are not being provided due to COVID-19?

- Permitting, inspections, code enforcement – 12
- Libraries, parks, rec facilities, community events: closed and cancelled – 3
- Limited Public Works: no street sweeping, grass cutting, road maintenance, sewer pump maintenance, bulk trash pick up – 5
- Municipal Court closed – 1

Q4:

## Are you planning to apply for emergency funds through the federal CARES Act?

ANSWER CHOICES	RESPONSES	
Yes	31%	19
No	15%	9
Unsure		33
TOTAL	54%	61

Q5:

## If yes, which relief program?

FEMA/PEMA – 3

Lost revenue/economic relief – 6

## Are you interested in any of the following technical assistance resources provided by DVRPC and partners? (check all that apply)

ANSWER CHOICES	RESPONSES	
Webinar on best practices to facilitate meetings remotely	74%	29
Webinar on best practices for effective teleworking (for during the stay at home period and as your municipality transitions back to normal operations)	67%	26
Webinar on Traffic Incident Management that showcases some new COVID-19 procedures that Police/Fire/EMS/DOT and others are taking to limit their interactions during emergency response	46%	18
Consultation on bikeshare/bike library set up to aid essential and low-wage workers get back to work safely and affordably		11
Consultation on temporary street redesign strategies to promote outdoor social distances	28% 33%	13
Consultation on implementing recommendations from planning efforts	36%	14
Total Respondents: 39		

## Promising Practices Implemented or Observed

- Homeless Shelters for those with COVID-19
- Pop up testing sites
- Designated street parking spaces for restaurant curbside pickup
- Providing wifi access in parking lots
- Online park and recreation activity for residents
- Online list of locally operating businesses and their hours
- Amnesty period for permits, paying EIT, and real estate taxes
- Church, school district and police food distribution to those in need
- Websites showing assistance programs for employee benefits, food bank locations, and mortgage, rent and utility bill relief
- Using Nixle to provide COVID-19 updates



## As a municipal official, what are you most worried about?

- Declining tax revenue impacts on municipal operations and staffing – 23
- Local small business/Main Street closures – 15
- Residents' and employees' health and safety/how to go back to work safely – 14
- Economic recession – 9
- Second wave of infections – 6
- What will be the new normal – 4
- How will already distressed towns recover – 2
- Even less public participation and volunteerism – 1
- Backlash from residents displeased with gov't response – 1
- Mass transit – 1
- Psychological aftermath of fear and mistrust – 1

## Is there anything else DVRPC might assist with or you'd like to share?

- Provide data on impact to region: lost revenue, unemployment, VMT, etc.
- Keep sending info
- Share best practices and funding for multi-modal planning and infrastructure improvements
- Provide options for moderated teleconferencing for public meetings
- Communicate about grant opportunities and local business development opportunities
- Extend grant deadlines
- Help organize emergency management at state, county and local levels
- Need more free food distribution
- Use opportunity to get people used to a low impact lifestyle
- Provide programs for small municipalities for funding payroll and debt

## What is your role with the municipality?

ANSWER CHOICES	RESPONSES	
Manager/Administrator	67%	38
Elected Official		9
Public Works	16%	0
Community Development	0%	1
Engineer	2%	0
Finance	0%	0
Consultant	0%	1
Other (please specify)		8
<b>TOTAL</b>		<b>57</b>
	14%	

Other: Assistant Manager, Planner, Clerk, Emergency Manager, Zoning Officer, Secretary

## **We'll make weekly announcements and post registration links on the COVID-19 webpage:**

1. Adapting Streets for Safe Outdoor Social Distancing – May 15, 2:00 – 3:00
2. Best Practices for Remote Meetings – May 19, 2:00 – 3:30
3. Bike Sharing/libraries and matching – May 22, 1:00 – 2:00
4. Best Practices for Teleworking - May 26, 11:00 – 12:30
5. New Incident Management Practices during COVID-19 - TBA
6. The 5Ps that aren't Pandemic: strategies for small businesses - TBA
7. Regional Bike Match Program: matching those in need of a bike with those who have one to spare- TBA



**DVRPC is compiling and will regularly update travel trends to display on the COVID-19 webpage:**

1. Daily Vehicle Miles Traveled
2. Trail Usage
3. Transit Ridership
4. Freight Data

**DVRPC will display unemployment rates by county on the COVID-19 webpage when released by the BLS**

# Thank You!



Questions?

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