



# Delaware County Planning Department

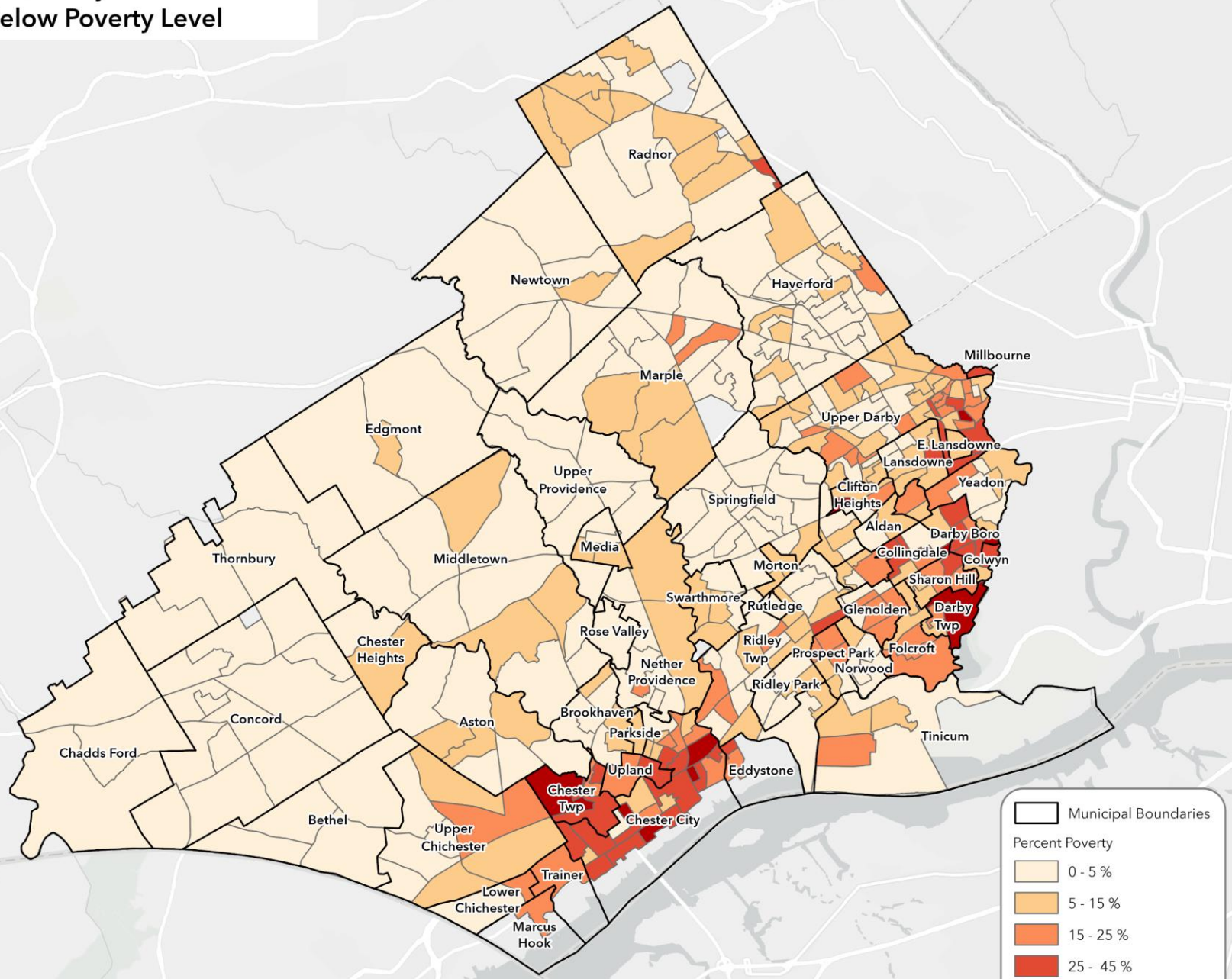
## Delco Update



# Delaware County Planning Department

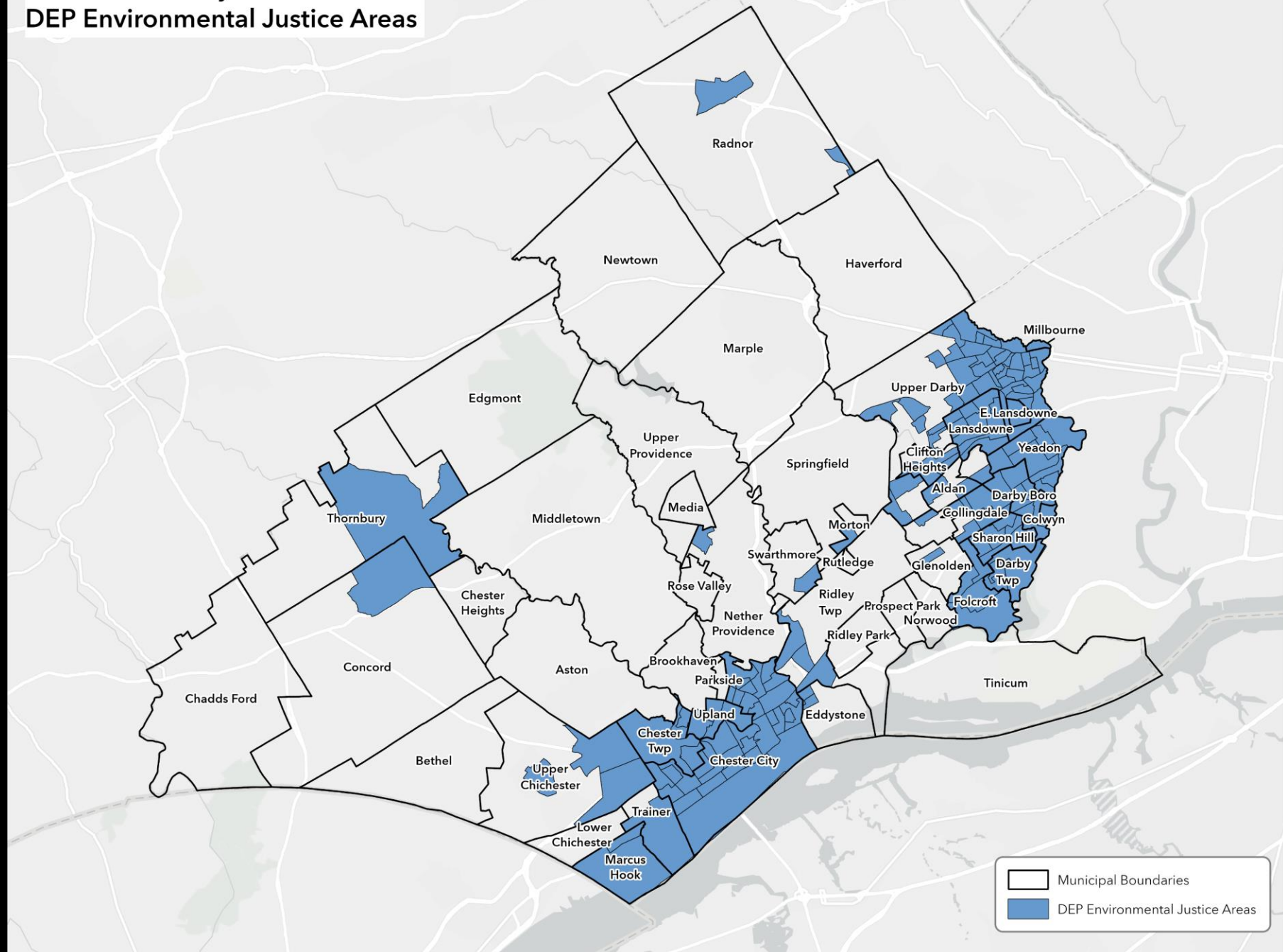
- County Comprehensive Plan Update
- Active Transportation Plan
- Vision Zero Delco
- Open Space Bond Referendum
- New County Park at the Former Don Guanella Property
- Trail Updates
  - East Coast Greenway
  - Darby Creek Trail
  - Chester Creek Trail

# Delaware County Percent Below Poverty Level



Poverty Status in last 12 months, Source: ACS 2021

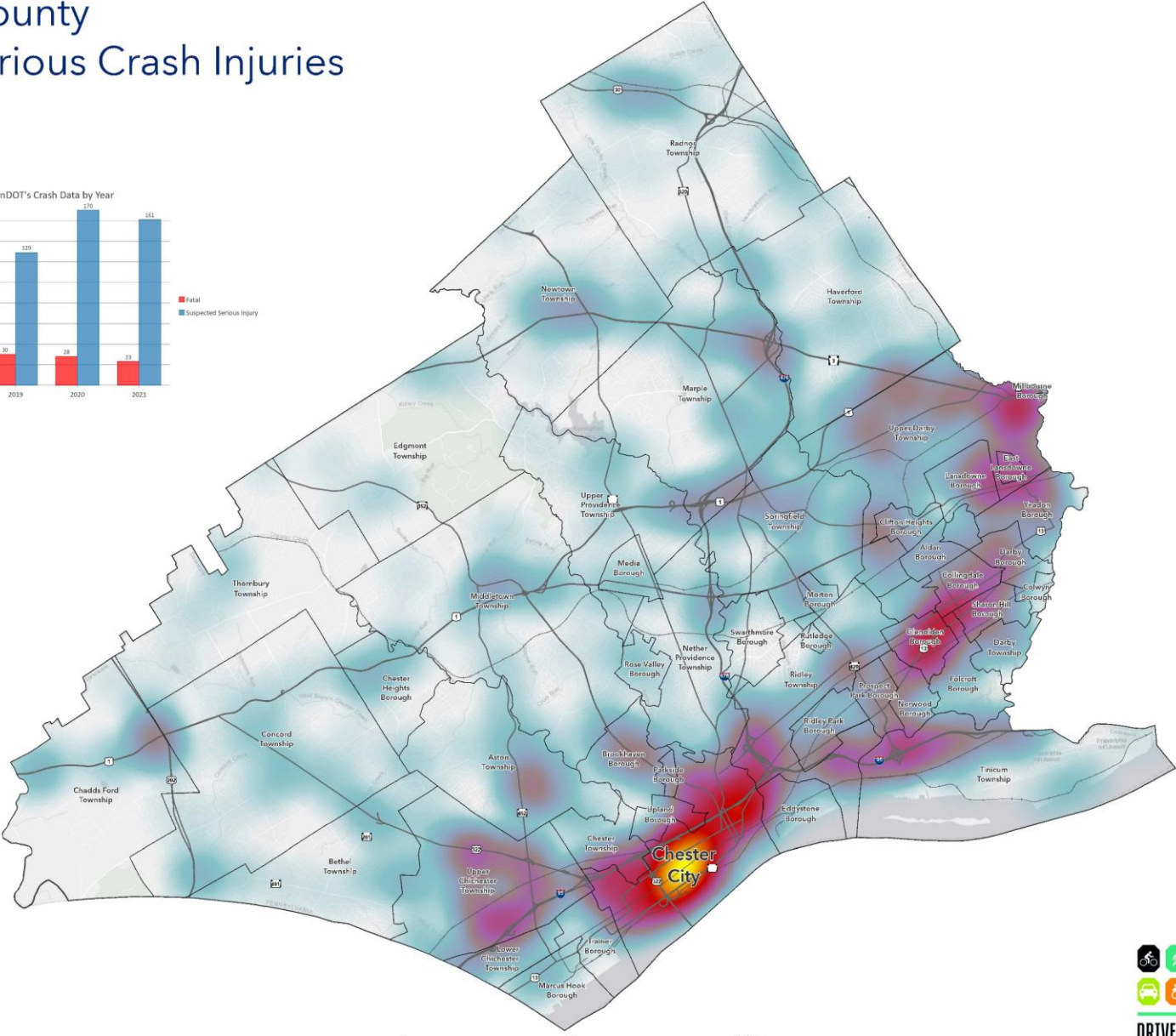
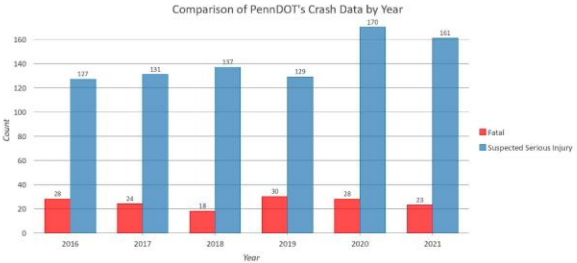
# Delaware County DEP Environmental Justice Areas



Legend:

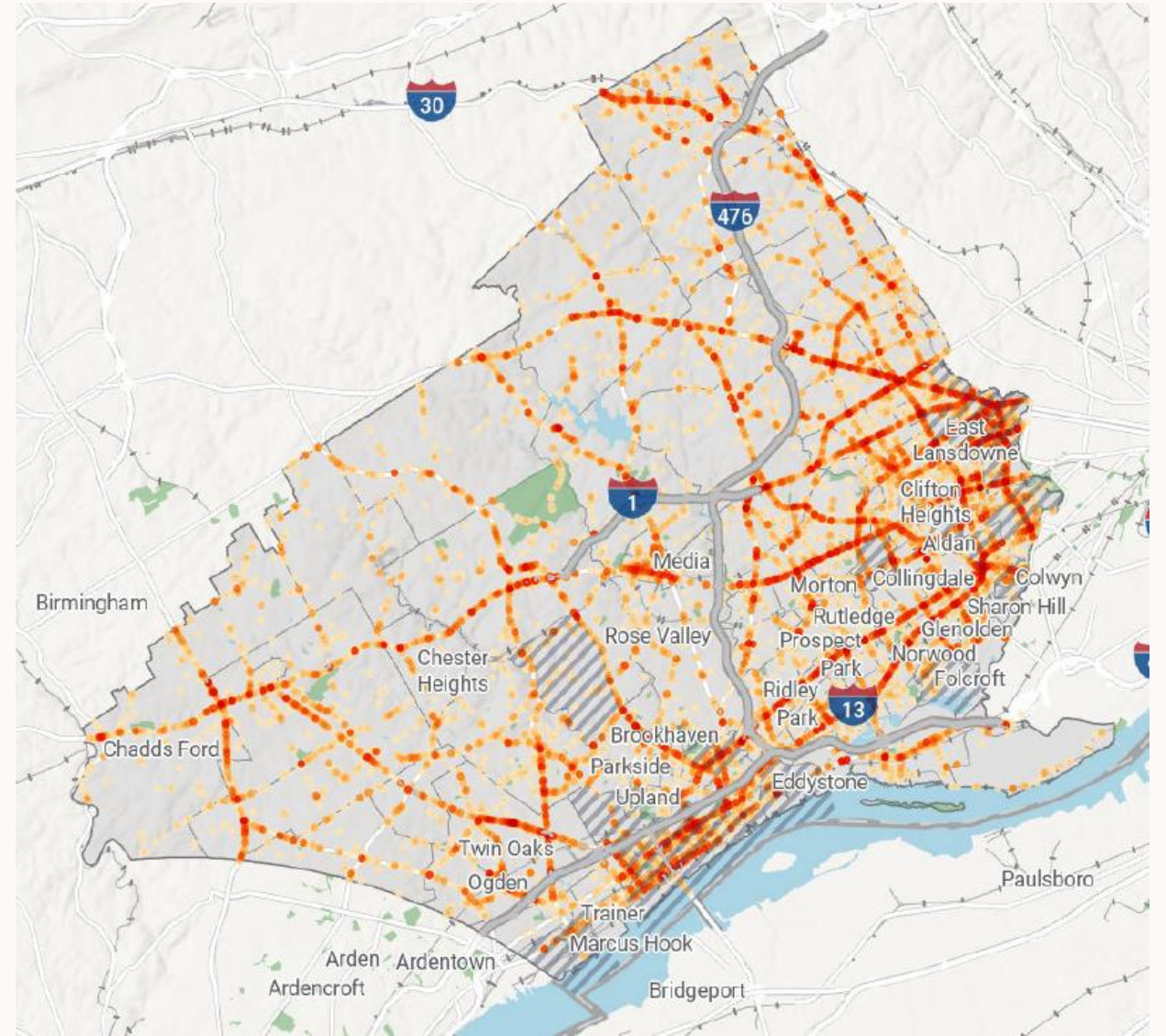
- Municipal Boundaries
- DEP Environmental Justice Areas

# Delaware County Fatal and Serious Crash Injuries 2016-2021



# What is Vision Zero?

An approach to **eliminating traffic fatalities and severe injuries**



# Vision Zero—Guiding Principles

- Deaths and serious injury are preventable.
- People make mistakes—they should not be deadly.
- Roads should be safe for everyone
- Responsibility is shared
- Community input is essential
- Safety improvements should be proactive
- Streets and neighborhoods with the highest need will be prioritized.

# What are the Corridors of Concern?

The Delaware County Corridors of Concern (CoC) represent a small proportion (28 miles) of the overall roadway network (2,381 miles) with the greatest transportation safety need.

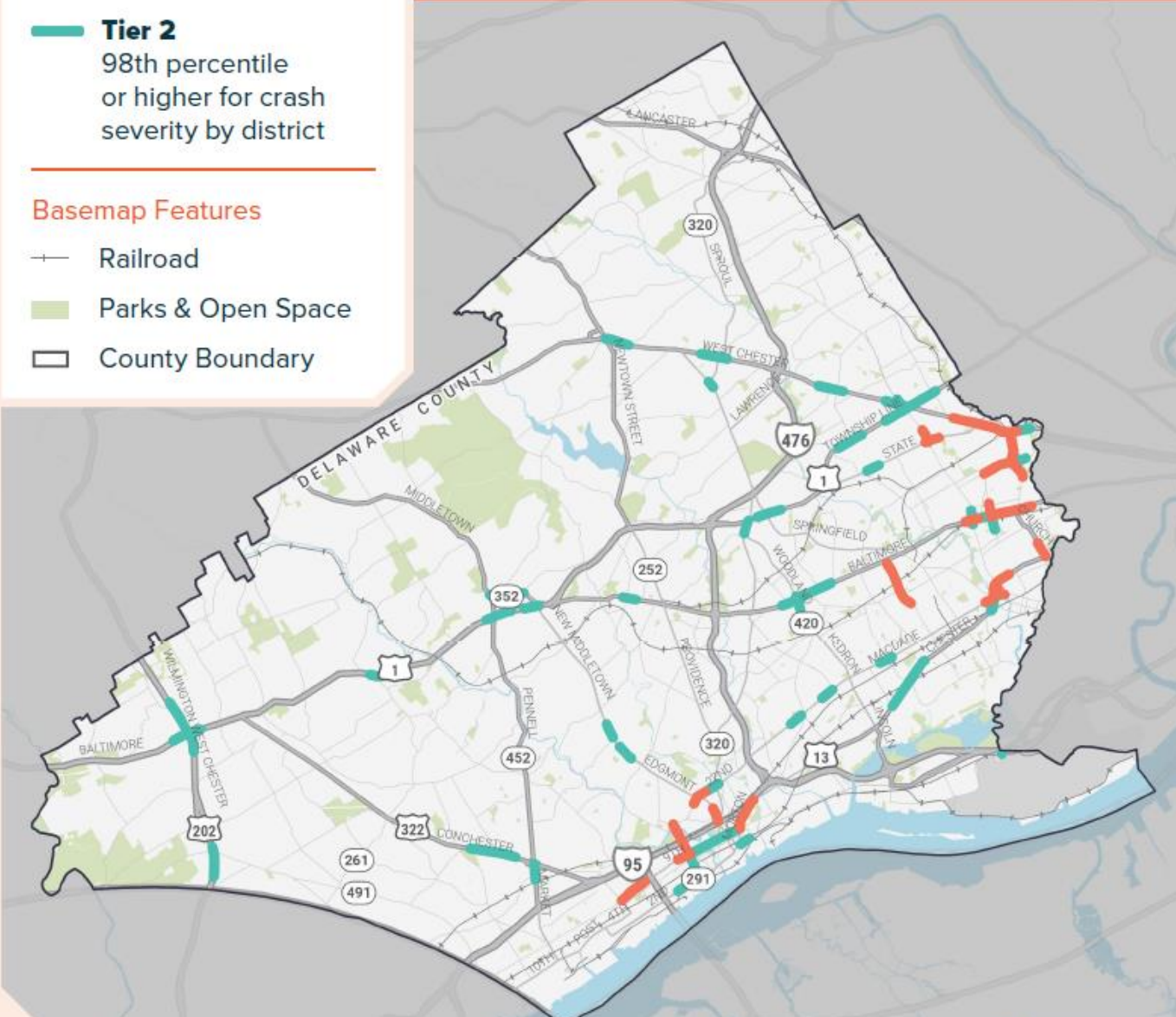
**Tier 1**  
95th percentile or higher for crash severity by district + 3 or more VRU Crashes + equity emphasis area

**Tier 2**  
98th percentile or higher for crash severity by district

### Basemap Features

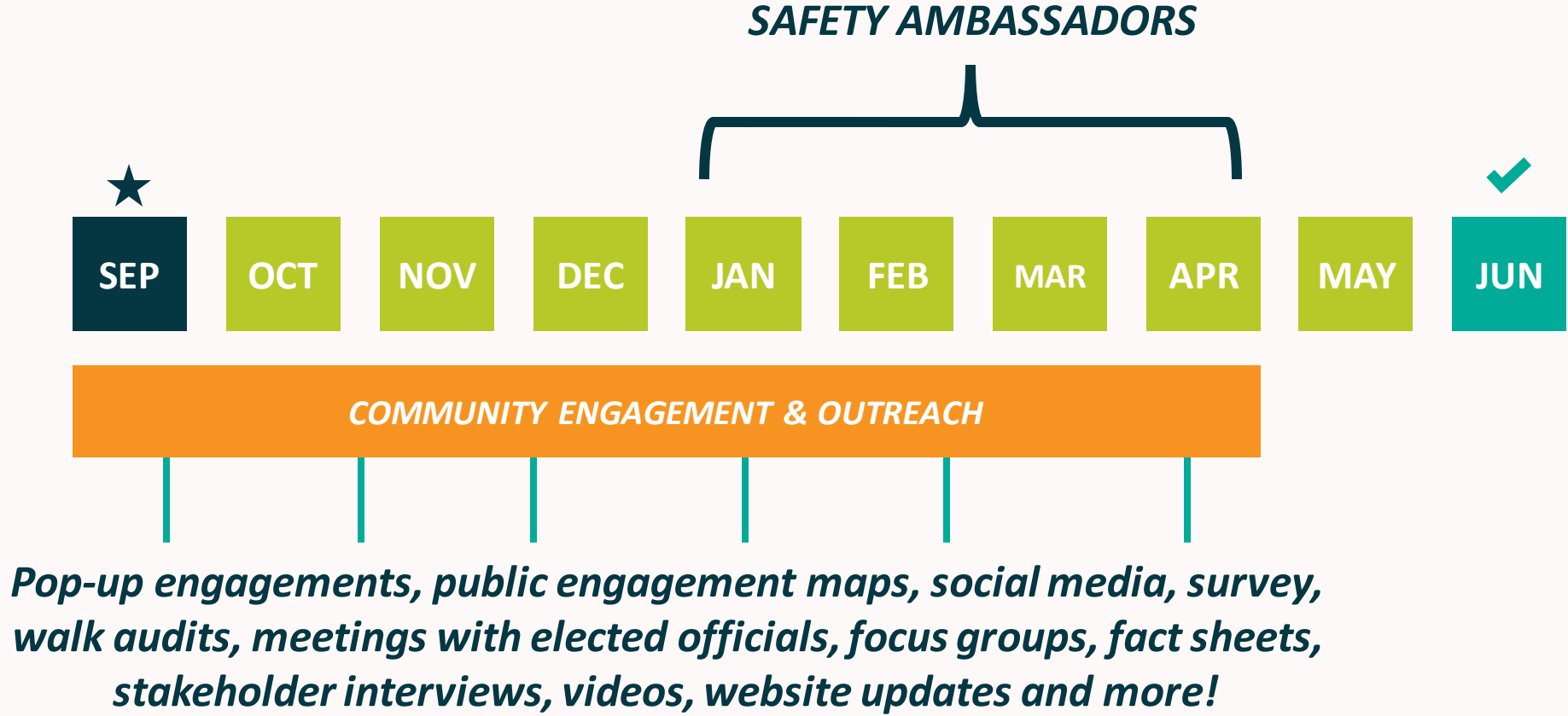
- Railroad
- Parks & Open Space
- County Boundary

# Corridors of Concern





# Timeline for Vision Zero Action Plan



# Safety Ambassadors



Alexis Washington,  
Media



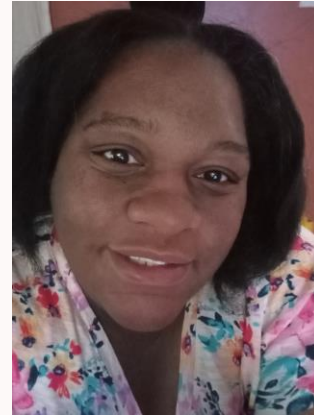
Linda Mclsaac,  
Newtown Square



Ed Kline, Ridley



Arnita DeShields,  
Upper Darby



Tamika Jenkins,  
Colwyn



Lyn Hedrick,  
Collingdale



Justin Wilson,  
Chester



Dave Schwartz,  
Haverford



Crystal Peterkin,  
Parkside



Wayne Martin,  
Upper Chichester



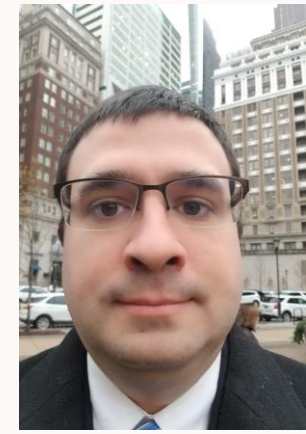
Rosie Grayburn,  
Springfield



Tomaka Gardner,  
Upper Darby



Christen Rexing,  
Upper Providence



Kevin Voit,  
Concord



Doreen  
McGettigan, Upland

# New County Park

## Development Concept Community in Nature - Delaware County's Newest Park

1 West Neighborhood Connection

2 North Parking

3 Wetland Boardwalk



4 Wetland Areas

5 Historic and Cultural Education

6 Protected Bike Lanes (two way)



7 Streambank Restoration

8 Darby Creek Trail Connection

9 Existing Forest

10 Hiking Trail



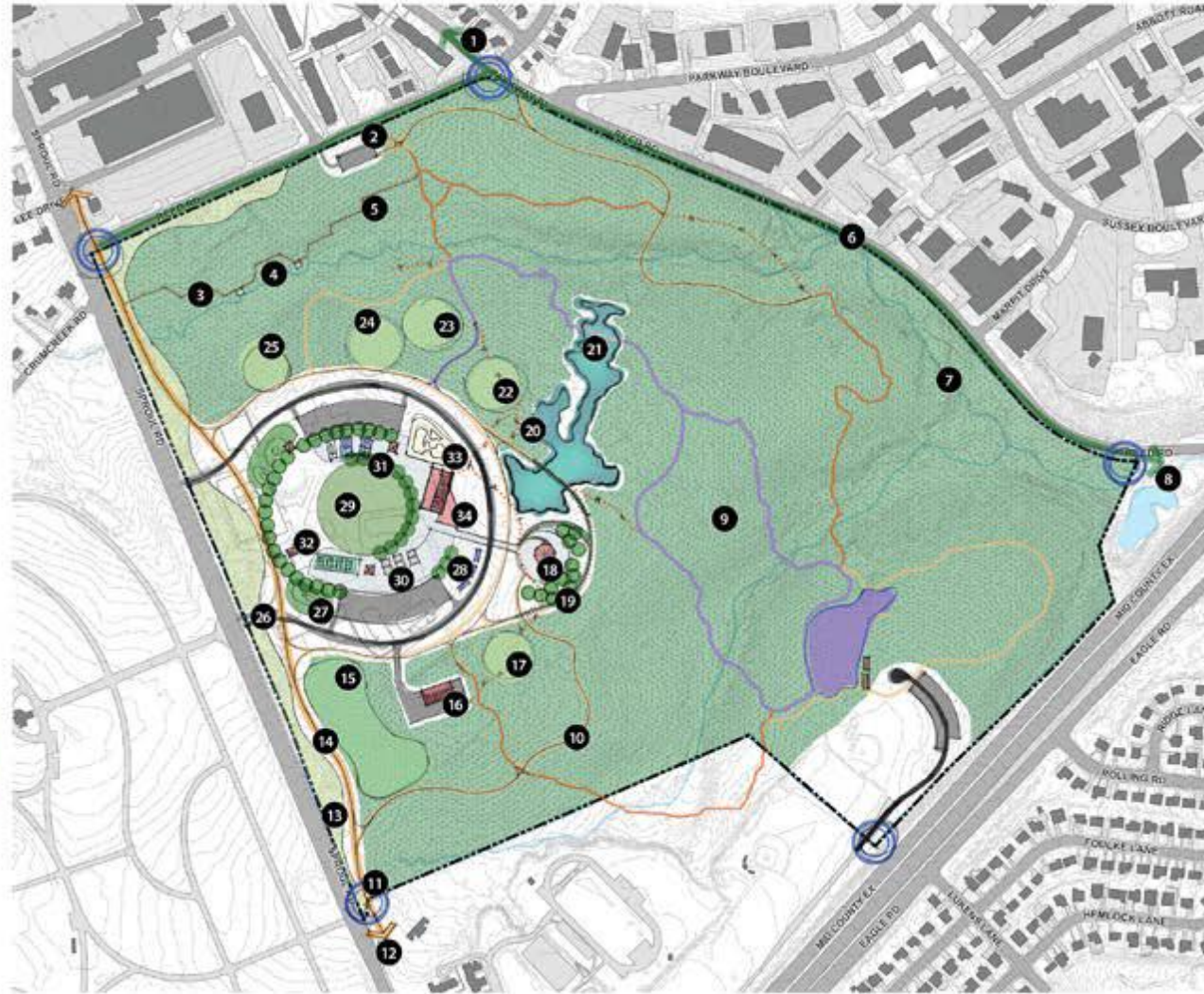
11 Gateway Treatment

12 Connection to Cardinal O'Hara High School and Smedley Park

13 Native Grass Meadow



14 Shared Use Path



22 Nature Play



23 Adventure and Exploration

24 Relaxation and Contemplation

25 Exercise and Fitness

26 Park Drive

27 Activity Mounds



28 Central Bus Stop



29 Unprogrammed Gathering Lawn



30 Senior Activity Cluster

31 Teen Activity Cluster

32 Picnic Pavilion

33 Skate Park/BMX Pump Track/  
Programmed Bicycle Safety Course

34 Community Building

15 Dog Run



16 Park Maintenance

17 Congregation

18 Celebration Pavilion

19 Canopy Trail

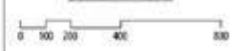


20 Overlook and Birdwatching

21 Constructed Wetlands and  
Stormwater Management



Scale: 1" = 200'



# Open Space Bond Referendum Feasibility Study

## What

A study of Delaware County to determine if asking voters to borrow money to fund an open space program would be favored

## Why

To let Council know that Citizens want to provide a steady source of open space funding for county projects and the Green Ways Grant Program

## When

Study nearly complete, uses November 2024 as target for vote

# KNOWN USES FOR AN OPEN SPACE BOND

## **PARKS**

**\$42m**

### Plans and Capital Improvements

- Parks
- Ballfields
- Playgrounds
- Stream and Wetland Restoration
- Nature Preserves
- 

## **TRAILS**

**\$31m**

### Plans and Construction

- Stream Valley Trails
- East Coast Greenway

## **DELCO GREEN WAYS**

**\$25m**

Distributing leveraged grants to communities to implement their open space plans for local parks and trails

# The Primary Trail Network



# Darby Creek Trail



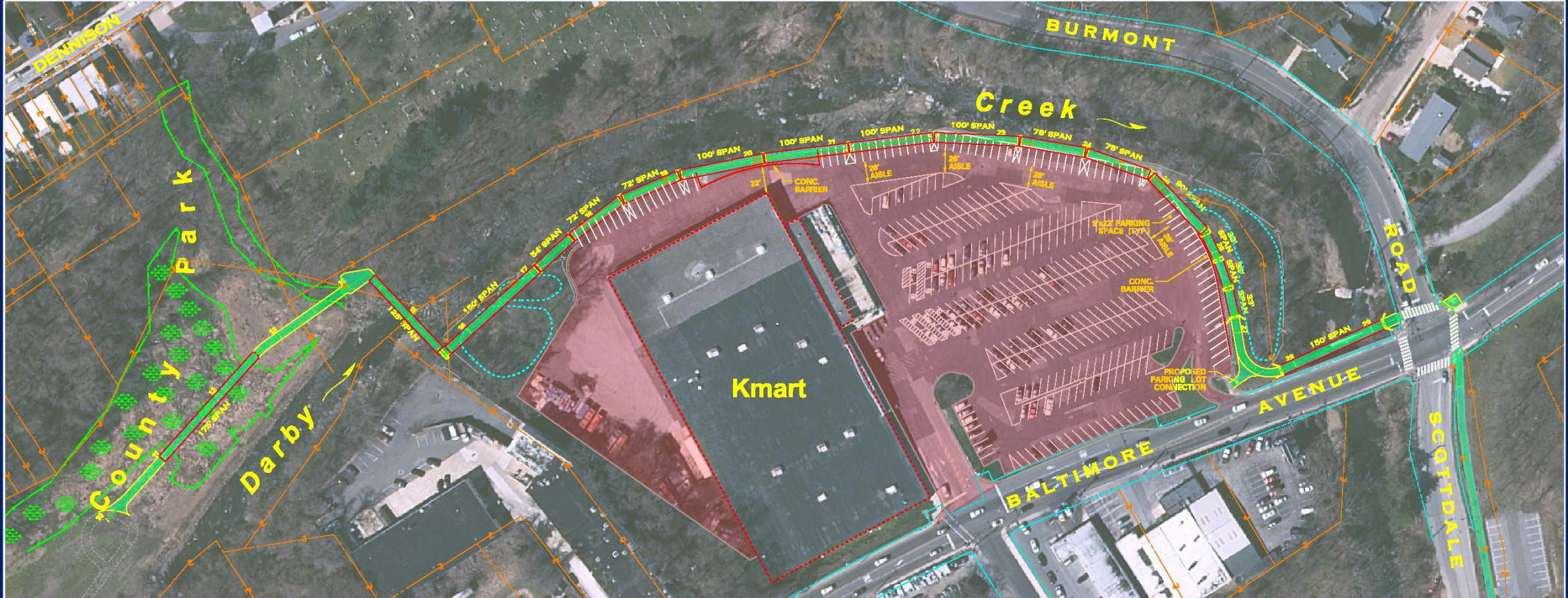
**Legend:**

- School District Owned Lands
- County Easement
- SEPTA Owned Lands
- Potential Greenway Trail
- Trail Segment Dividers
- Alternate Trails

# Darby Creek Trail Phase II

21-DEC-2020

E:\169812\_DarbyCreek\_Ph2\p10\ND\isp\_loy\_Boroda\UCT\_Ph2\_Overview11\_P10m\_V\product.cgm



**LEGEND:**

- PROPOSED TRAIL
- PROPOSED TRAIL BRIDGE
- EXISTING PARKING AREA
- EXISTING STORMWATER BASIN
- EXISTING WETLAND

**Darby Creek Trail Phase 2**  
Delaware County Pennsylvania

DECEMBER, 2020



PREPARED BY:  
**Michael Baker INTERNATIONAL**  
800 OFFICE CENTER DRIVE, SUITE 210,  
FORT WASHINGTON, PA 19034-3254  
Phone: (215) 444-0888 • MBI@MBAKERINTL.COM



# Lower Darby Creek Trail Proposed Alignment



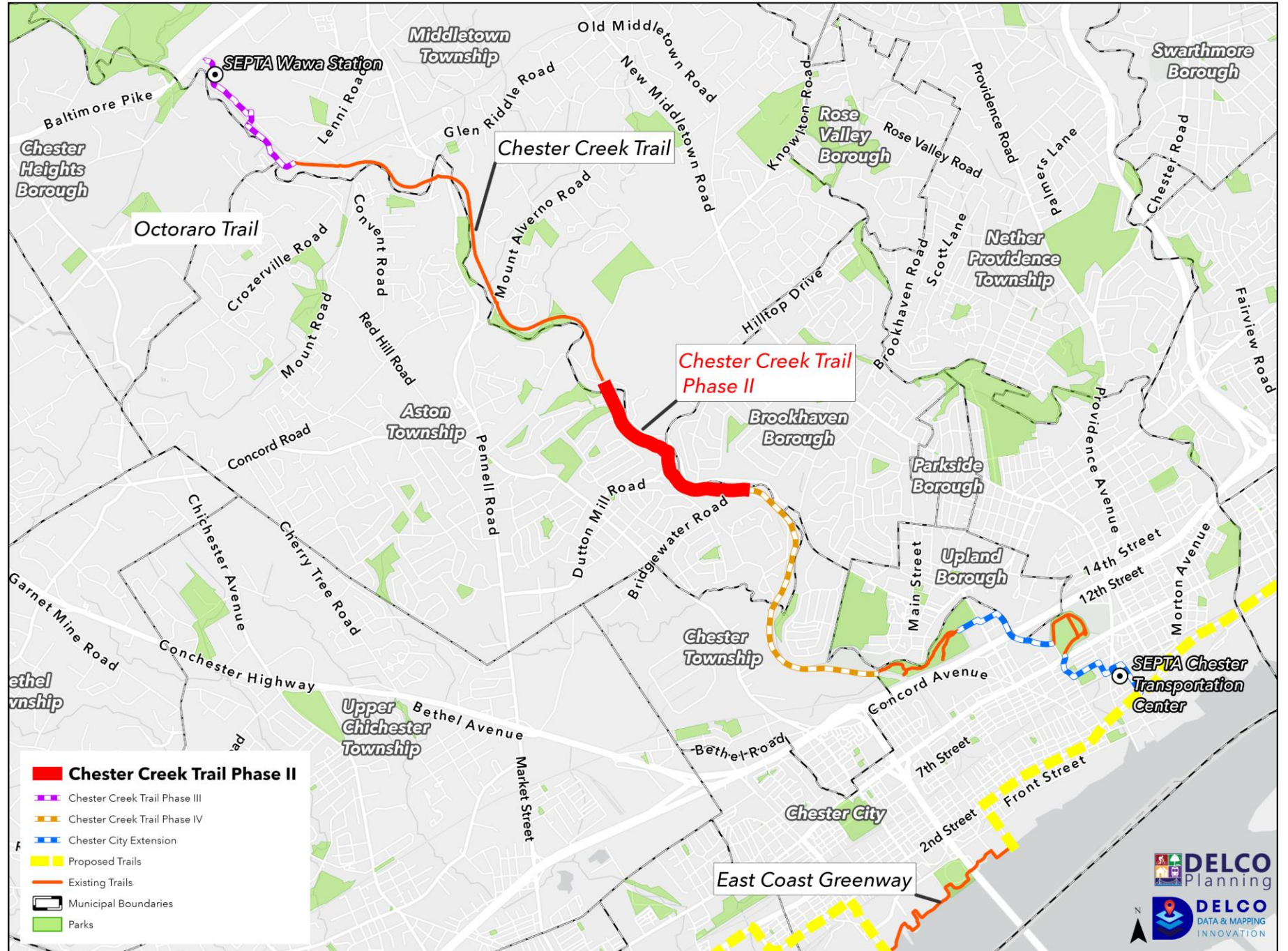
**Streets:** Broadway Avenue, Scottdale Road, Walsh Road, Madison Road, Septa Media Elwyn Line, Hilldale Road, Lansdowne Court, Roselawn Avenue, Access Road, Lincoln Avenue, Fairview Avenue, Wycombe Avenue, Union Avenue, Providence Road, Elder Avenue, Maryland Avenue, Birchwood Road, Massachusetts Avenue, Maine Avenue, Thorndale Road, Westwood Lane, Surrey Road, Cricket Lane, Penn Pines Boulevard, Golf Road, Edgemoor Road, Edgehill Road, Wayne Avenue, Glenwood Avenue, Linden Avenue, Aldan Avenue, Walnut Avenue, Laurel Avenue, Rively Avenue, Westmont Drive, Springfield Road, Macdade Boulevard, Summit Street, Clifton Avenue, Mount Zion Cemetery Road, Zion Cemetery Road, 9th Street, Ride Avenue, Main Street.

**Parks:** New County Park

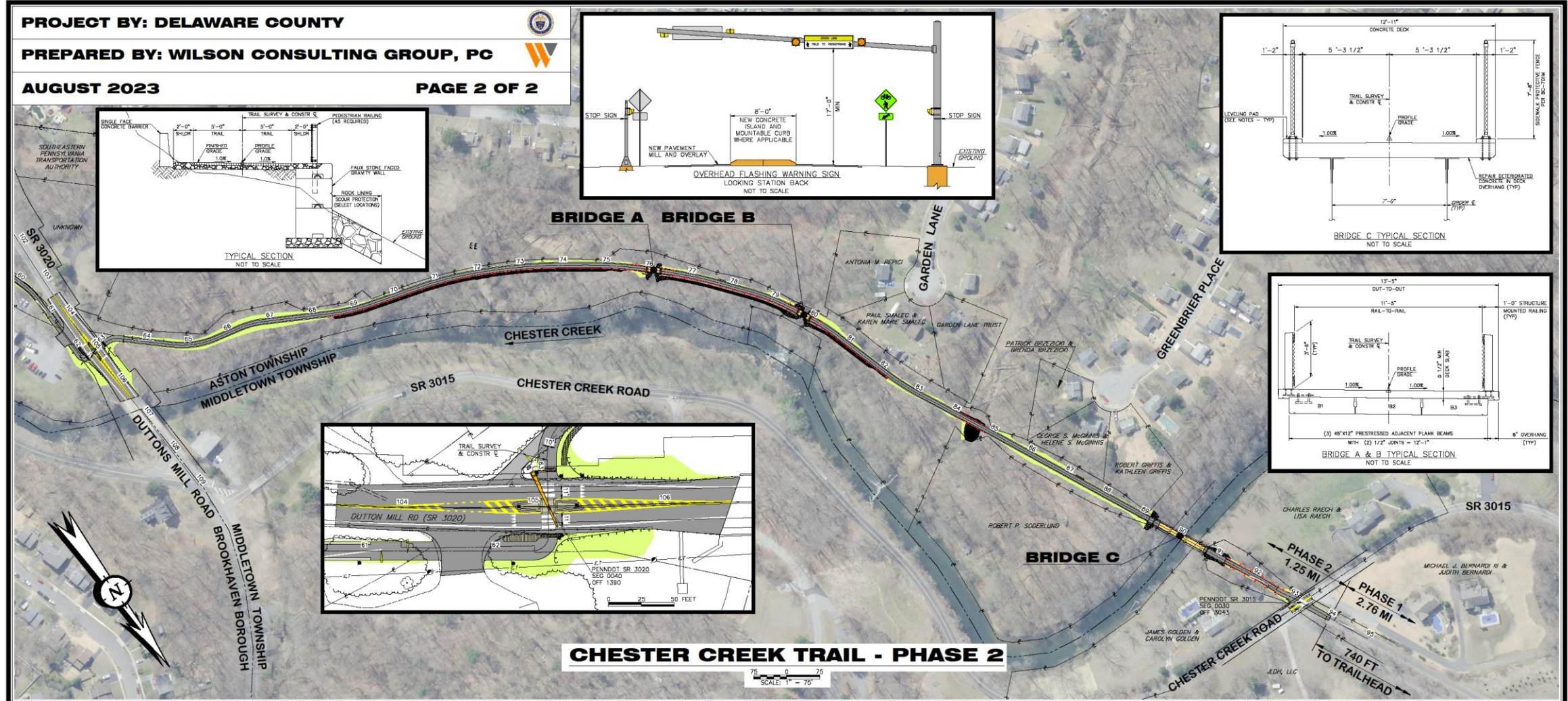
**Municipalities:** Lansdowne, Upper Darby, Yeadon, Darby Boro, Aldan, Collingdale

**Other:** Fitzgerald Mercy Hospital

# Chester Creek Trail



# Chester Creek Trail Phase II



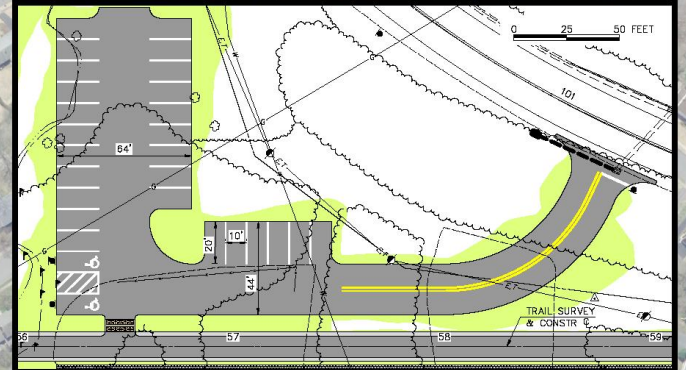
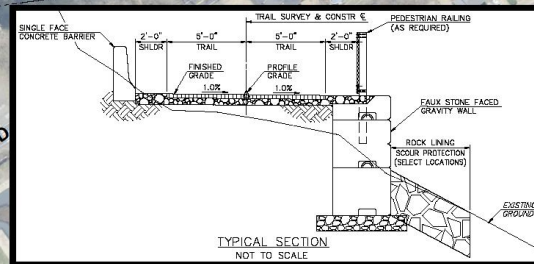
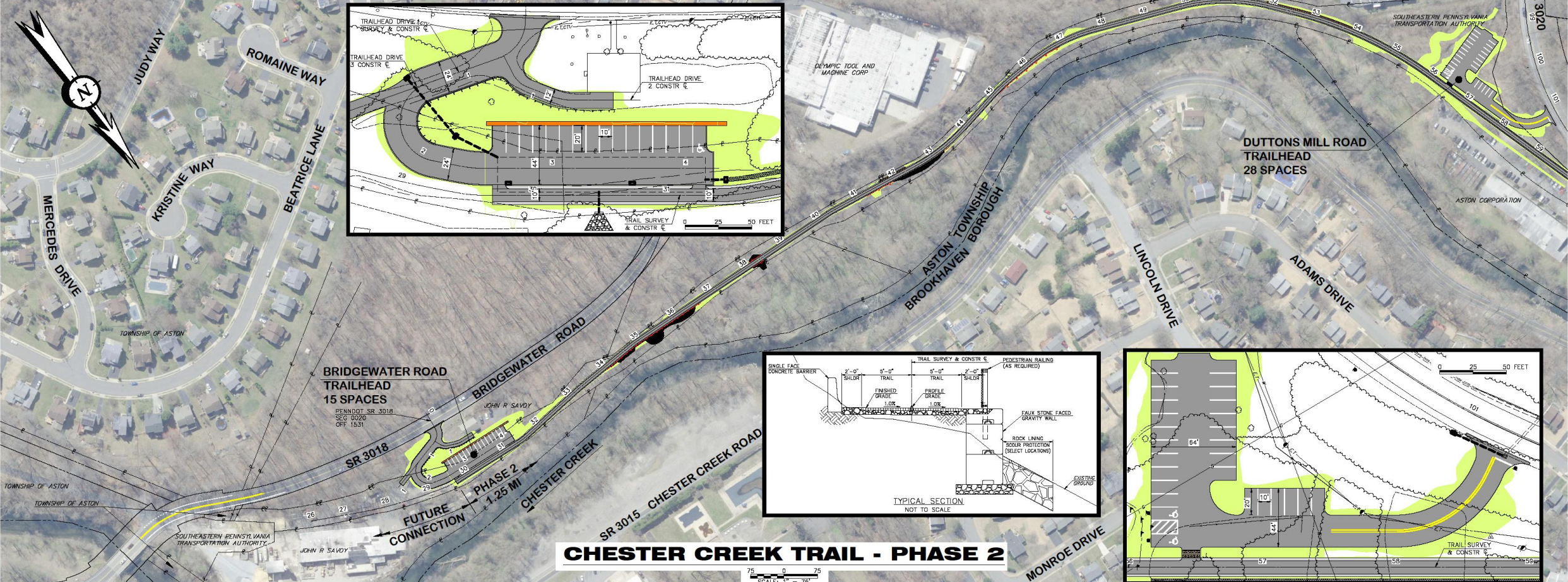
# Chester Creek Trail Phase II

**PROJECT BY: DELAWARE COUNTY**

**PREPARED BY: WILSON CONSULTING GROUP, PC**

**AUGUST 2023**

**PAGE 1 OF 2**



**CHESTER CREEK TRAIL - PHASE 2**

# Chester Creek Trail Knowlton Road Parking Lot

## UNDERGROUND STORMWATER ESTIMATION:

EXISTING IMPERVIOUS AREA = 7600 SF  
 EXISTING DETENTION VOLUME = 1886 SF X 2 FEET THICK = 3772 CF  
 $3772/7600 = 0.5$  CF OF REQ'D DETENTION VOLUME PER SF OF IMPERVIOUS

NEW IMPERVIOUS AREA = 13575 SF  
 $13575 * 0.5 = 6800$  CF OF DETENTION  
 $6800 \text{ CF} / 2 \text{ FEET THICK} = 3400 \text{ SF NEW DETENTION AREA}$   
 $3400 \text{ SF} / 22 \text{ FEET WIDE} = \text{EXTEND BY 155 FEET}$

## PARKING SPACE TABULATION

38 PROPOSED  
 + 9 EXISTING  
 47 TOTAL OF WHICH 4 ARE H/C

**NOTE:**  
 THE SOIL TYPE FOR THE ENTIRE  
 SITE IS MgD2

- ### LEGEND
- - - - - 70 - - - - - EXISTING CONTOUR
  - - - - - FEMA 100 YR FLOODPLAIN
  - — — — — EDGE OF STREAM
  - - - - - EXISTING TREELINE
  - - - - - PROPOSED TREELINE

- ### COLOR LEGEND
- EXISTING PAVEMENT
  - EXISTING UNDERGROUND STORMWATER MANAGEMENT FACILITY
  - PROPOSED PAVEMENT
  - PROPOSED UNDERGROUND STORMWATER MANAGEMENT FACILITY
  - GRASS

TRAIL SURVEY & CONSTR Q  
 PI STA 206+08.43  
 $\Delta = 22'05"00" \text{ RT}$   
 $T = 185.43'$   
 $L = 368.22'$   
 $R = 955.37'$   
 $E = 18.02'$   
 PC STA 204+22.00  
 PT STA 207+90.22

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	DELAWARE	0000	CCT	1 OF 1
ASTON & MIDDLETOWN TOWNSHIPS				
REVISION NUMBER	REVISIONS	DATE	BY	



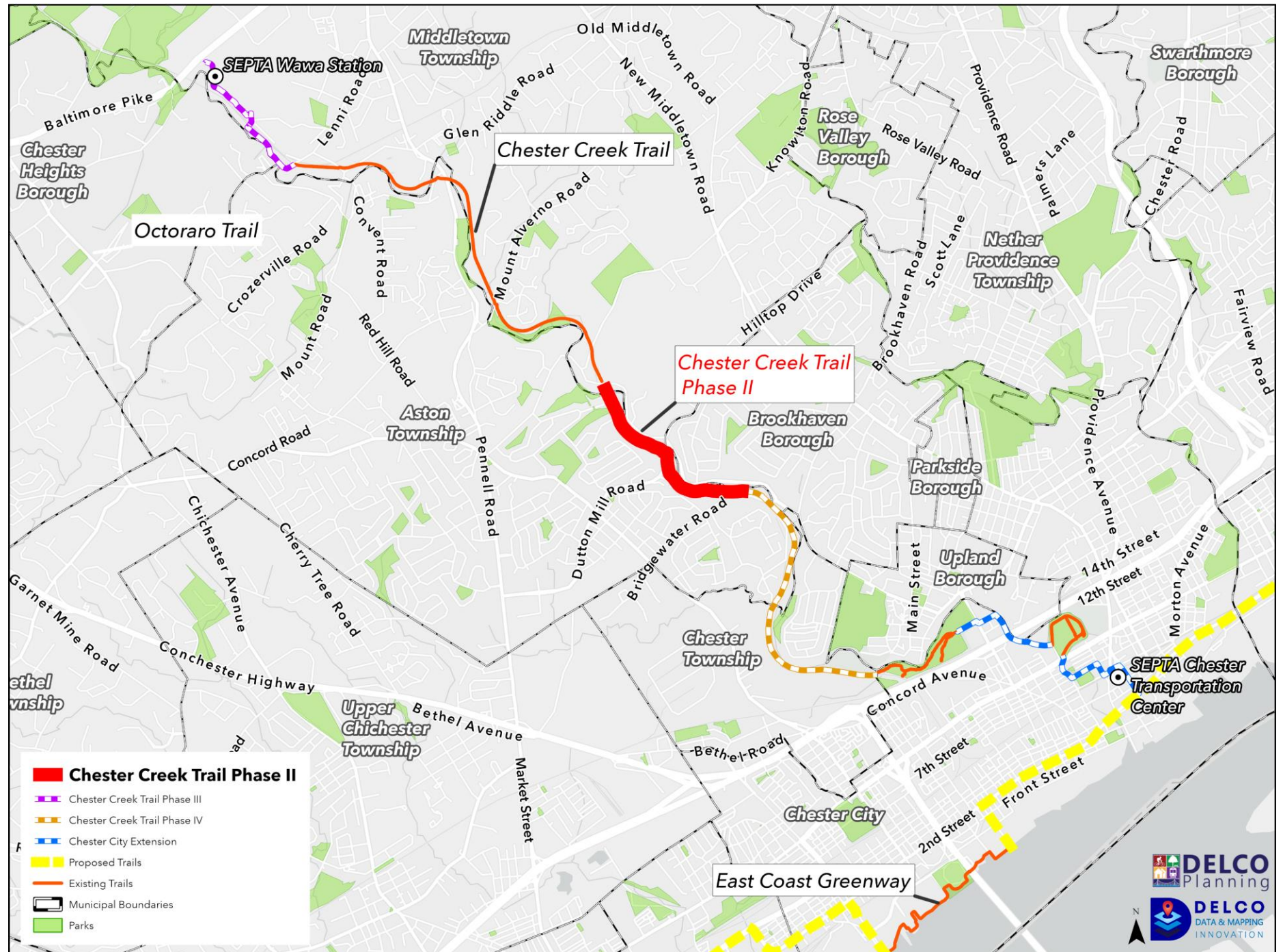
TRAILHEAD ACCESS DRIVE  
 SURVEY & CONSTR Q  
 PI STA 10+30.93  
 $\Delta = 37'37"14" \text{ LT}$   
 $T = 23.84'$   
 $L = 45.96'$   
 $R = 70.00'$   
 $E = 3.95'$   
 PC STA 10+07.09  
 PT STA 10+53.05



3/15/2024 10:00 AM  
 3/15/2024 10:00 AM  
 3/15/2024 10:00 AM

# Chester Creek Trail

# Phase IV



# Chester Creek Trail Phase IV

