

WILMAPCO Council

Action Item Summary Sheet

Meeting Date: November 9, 2023

Action Item #9: To Approve the Technical Scoring for Prioritization of the Delaware Bicycle and Pedestrian Program Candidate Projects.

Description/Summary of Item:

Staff will present the recommended prioritization for potential priority projects to be evaluated by DelDOT for funding through the statewide Bicycle and Pedestrian Improvement funding pool.

Summary of Action Taken by PAC: The WILMAPCO PAC did not take action on this item.

Summary of Action Taken by TAC:

The TAC recommended that the Council approve the Technical Scoring for Prioritization of the Delaware Bicycle and Pedestrian Program Candidate Projects at their October 19 meeting. The TAC recommended adjusting the Community Center technical score for the Commons Boulevard Project.

Summary of Action Taken by Subcommittee/Task Force (if applicable):

The non-motorized working group reviewed the applications and draft scoring at their October 3rd meeting and recommended approving their submittal to DelDOT.

WILMAPCO Staff Recommendations:

The WILMAPCO staff recommends that the Council approve the Technical Scoring for Prioritization of the Delaware Bicycle and Pedestrian Program Candidate Projects for funding through the statewide Bicycle and Pedestrian Improvement funding pool.

WILMAPCO Council:

John Sisson, Chair
*Delaware Transit Corporation
Chief Executive Officer*

David L. Edgell
*Delaware Office of State Planning
Coordination, Director*

Danielle Hornberger
Cecil County Executive

Richard Mahan
Charlestown Commissioner

Nicole Majeski
*Delaware Dept. of Transportation
Secretary*

Matthew Meyer
New Castle County Executive

Heather Murphy
*Maryland Dept. of Transportation
Director, Office of Planning and
Capital Programming*

Michael S. Purzycki
Mayor of Wilmington

Eric Scott Thompson
Mayor of Elsmere

WILMAPCO Executive Director
Tigist Zegeye

RESOLUTION

BY THE WILMINGTON AREA PLANNING COUNCIL (WILMAPCO) APPROVING THE NEW CASTLE COUNTY PRIORITIZATION OF 2024 CANDIDATE PROJECTS FOR THE DELDOT BICYCLE AND PEDESTRIAN FUNDING POOL

WHEREAS, the Wilmington Area Planning Council (WILMAPCO) has been designated the Metropolitan Planning Organization (MPO) for Cecil County, Maryland and New Castle County, Delaware by the Governors of Maryland and Delaware, respectively; and

WHEREAS, WILMAPCO and other MPOs are entrusted with project selection; and

WHEREAS, funding is limited and many proposed projects exist; and

WHEREAS, the Prioritization Process was adopted by Council May 11, 2006; and

WHEREAS, the prioritization process will continue to be refined as experience is gained in using the system and as better scoring criteria are developed; and

WHEREAS, the Technical Advisory Committee has reviewed the technical scoring; and

WHEREAS, the Delaware Department of Transportation uses this project ranking to assess WILMAPCO priorities when ranking projects statewide;

NOW, THEREFORE, BE IT RESOLVED that the Wilmington Area Planning Council approves the project prioritization for the candidate Bicycle/Pedestrian Funding Pool projects for submission to the Delaware Department of Transportation.

Date:

John Sisson, Chairperson
Wilmington Area Planning Council

New Castle County Bicycle/Pedestrian Priority Project Applications

Draft Project Prioritization

Bus stops The project is located in close proximity to an existing bus stop.

2 – within .125 mile

1 – within .25 mile

The project is located in close proximity to a frequently-used bus stop (New Castle County projects only).

2 – within .125 mile

1 – within .25 mile

Bicycle Routes

2 – The project is located on or alongside a designated bicycle route.

Greenways The project is located nearby an existing greenway or pathway.

2 – within .25 mile

1 – within .5 mile

Safety The project is located along a road segment with pedestrian and bicycle crashes during the past three years of data. Projects may receive a maximum of 5 points, based on this sub-index:

3 - fatal 2 - injury 1 – crash

Abandoned Railway Corridor

1 – The project is located along an abandoned railway corridor.

Nonmotorized Gap Analysis

4 – The project closes a pedestrian or bicycle system gap, such as connecting two existing pathways.

Prioritization criteria - Transportation

Community Centers The project is located nearby a community center or post office.

2 – within .25 mile

1 – within .5 mile

Libraries The project is located nearby a library.

2 – within .25 mile

1 – within .5 mile

Schools The project is located nearby an elementary, middle or high school.

2 – within .5 mile

1 – within 1 mile

Parks

2 – The project is located alongside a park.

Municipalities and Hometown Overlays

1 – The project is located within an incorporated municipality, or hometown overlay zone (New Castle County only)

Historic Element

1 – The project boasts an historic element, expressed within the submission.

Prioritization criteria – Land use

Population and Employment Density

1 – The project is located within a dense ((population + employment) / area) Traffic Analysis Zone.

Transportation Equity and Access The project is located within an Environmental Justice (EJ) or Mobility Challenged (MC) neighborhood.

2 – within significant EJ area

1 – within moderate EJ area

2 – within significant MC area

1 – within moderate MC area

2 – within a residential Black concentration

Prioritization criteria - Demographic

DRAFT RANK	1	2	2	4	6-5	5 6	7
Project	Washington Street	Foulkstone Pathway	Hockessin Colored School #107	Glasgow to Lums Pond Pathway	Commons Boulevard Pathway Phase IV	Townsend	Southern Park to Cedar Lane
Sponsor	Jefferson Street Center	New Castle County	New Castle County	New Castle County	New Castle County	Town of Townsend	New Castle County
Cosponsor	Urban Bike Project						
Prioritization							
<u>Transportation</u>							
Bus Stops (0-2)	2	2	2	2	2	0	0
Bus Stops - Frequent (0-2)	2	0	0	0	0	0	0
Bicycle Route (0/2)	2	0	2	2	0	2	2
Greenway (0-2)	2	2	0	2	2	0	1
Safety (0-5)	2	1	0	2	0	0	0
Abandoned RR (0-1)	0	0	0	0	0	0	0
Gap (0/4)	4	4	4	4	4	4	4
<u>Land Use</u>							
Community Center (0-2)	2	0	2	0	0	0	1
Library (0-2)	2	2	2	0	0-2	0	0
School (0-2)	2	2	0	0	0	2	0
Park (0/2)	2	2	2	2	0	2	0
Municipal/HTO (0-1)	1	0	1	0	0	1	1
Historic Element (0-1)	0	0	1	0	0	0	0
<u>Demographics/Equity</u>							
Density (0-1)	1	0	0	0	0	0	0
EJ (0-2)	2	0	0	0	2	0	0
Mobility Challenged (0-2)	2	1	0	0	0	0	0
Black Concentration (0/2)	2	0	0	0	0	0	0
Total	30	16	16	14	10 12	11	9

DRAFT RANK	1	2	2	4	5	6	7
Project	Washington Street Bicycle and Pedestrian Improvements	Foulkstone Pathway	Hockessin Colored School #107 Pathways	Glasgow to Lums Pond Pathway	Commons Boulevard Pathway Phase IV	Townsend Walkability Improvements	Southern Park to Cedar Lane Pathways
Sponsor	Jefferson Street Center	New Castle County	New Castle County	New Castle County	New Castle County	Town of Townsend	New Castle County
Cosponsor	Urban Bike Project						

Applications and Draft Rank

Washington Street Bicycle and Pedestrian Improvements

Prioritization	
<u>Transportation</u>	
Bus Stops (0-2)	2
Bus Stops - Frequent (0-2)	2
Bicycle Route (0/2)	2
Greenway (0-2)	2
Safety (0-5)	2
Abandoned RR (0-1)	0
Gap (0/4)	4
<u>Land Use</u>	
Community Center (0-2)	2
Library (0-2)	2
School (0-2)	2
Park (0/2)	2
Municipal/HTO (0-1)	1
Historic Element (0-1)	0
<u>Demographics/Equity</u>	
Density (0-1)	1
EJ (0-2)	2
Mobility Challenged (0-2)	2
Black Concentration (0/2)	2
Total	30

Description

- Bi-directional bike lane on the southbound side of Washington street between 18th and 8th Streets
- Reducing the lanes from 2 to 1 travel lane in each direction between 18th and 12th Streets to slow traffic, reduce pedestrian crossing distance, and improve overall safety for bicyclists and pedestrians
- Pedestrian signal phase improvements such as leading intervals at Washington/11th Streets

Existing



Interim



Long-Term (potential)



Foulkstone Pathway

Prioritization	
<u>Transportation</u>	
Bus Stops (0-2)	2
Bus Stops - Frequent (0-2)	0
Bicycle Route (0/2)	0
Greenway (0-2)	2
Safety (0-5)	1
Abandoned RR (0-1)	0
Gap (0/4)	4
<u>Land Use</u>	
Community Center (0-2)	0
Library (0-2)	2
School (0-2)	2
Park (0/2)	2
Municipal/HTO (0-1)	0
Historic Element (0-1)	0
<u>Demographics/Equity</u>	
Density (0-1)	0
EJ (0-2)	0
Mobility Challenged (0-2)	1
Black Concentration (0/2)	0
Total	16

Description

Upgrade connection
near Foulkstone
Plaza with 5' to
8' wide bike-ped
facility
connecting between
Saddler Lane and
Foulk Road

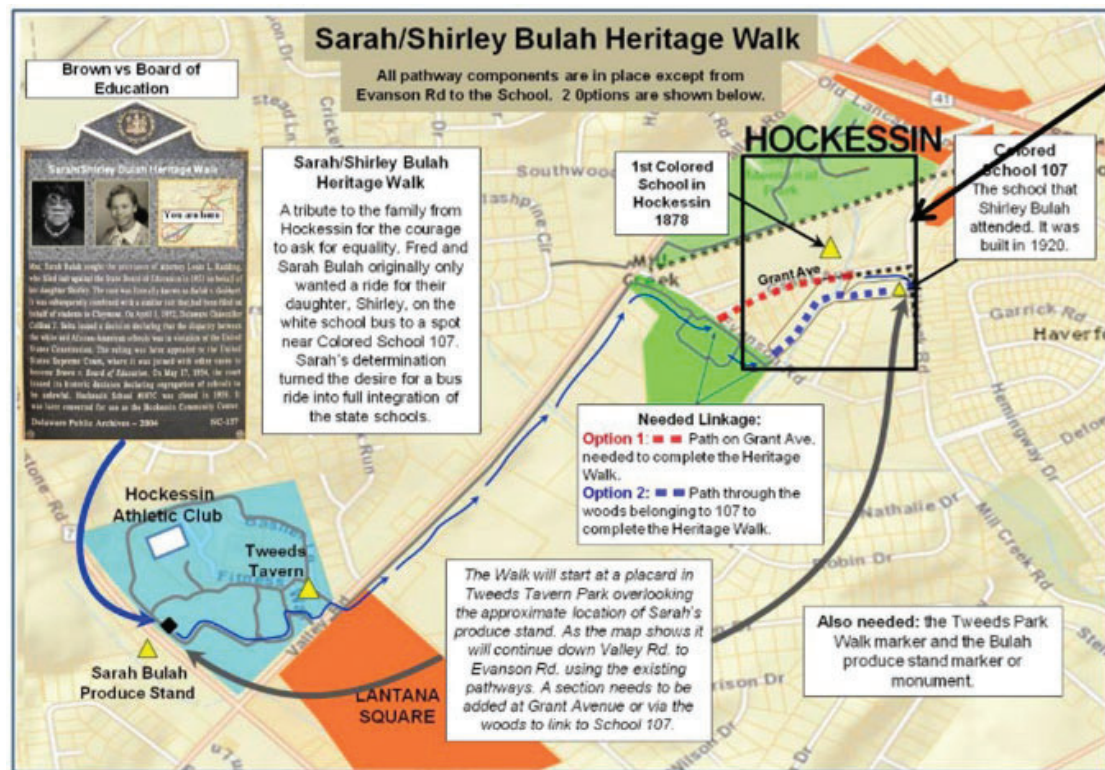


Hockessin Colored School #107 Pathways

Prioritization	
<u>Transportation</u>	
Bus Stops (0-2)	2
Bus Stops - Frequent (0-2)	0
Bicycle Route (0/2)	2
Greenway (0-2)	0
Safety (0-5)	0
Abandoned RR (0-1)	0
Gap (0/4)	4
<u>Land Use</u>	
Community Center (0-2)	2
Library (0-2)	2
School (0-2)	0
Park (0/2)	2
Municipal/HTO (0-1)	1
Historic Element (0-1)	1
<u>Demographics/Equity</u>	
Density (0-1)	0
EJ (0-2)	0
Mobility Challenged (0-2)	0
Black Concentration (0/2)	0
Total	16

Description

- Expand the pathway/sidewalk network in Grant Avenue and immediate vicinity in Hockessin area
- Help tell the history of those who --particularly one Sarah Bulah-- once walked these routes to Colored School #107, because they weren't permitted to ride the school buses by virtue of the color of their skin

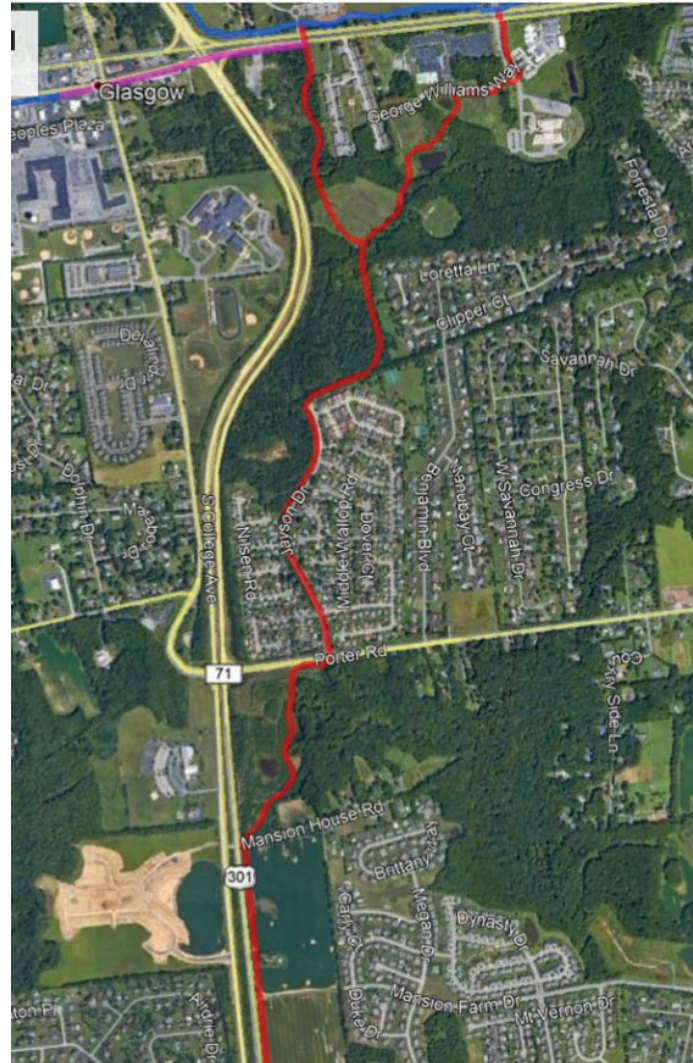


Glasgow to Lums Pond Pathway

Prioritization	
<u>Transportation</u>	
Bus Stops (0-2)	2
Bus Stops - Frequent (0-2)	0
Bicycle Route (0/2)	2
Greenway (0-2)	2
Safety (0-5)	2
Abandoned RR (0-1)	0
Gap (0/4)	4
<u>Land Use</u>	
Community Center (0-2)	0
Library (0-2)	0
School (0-2)	0
Park (0/2)	2
Municipal/HTO (0-1)	0
Historic Element (0-1)	0
<u>Demographics/Equity</u>	
Density (0-1)	0
EJ (0-2)	0
Mobility Challenged (0-2)	0
Black Concentration (0/2)	0
Total	14

Description

- A 2.5-mile paved shared-use pathway connecting from Glasgow Park (at US 40) to Lums Pond SP (at Howell School Road)



Commons Boulevard Pathway Phase IV

Prioritization	
<u>Transportation</u>	
Bus Stops (0-2)	2
Bus Stops - Frequent (0-2)	0
Bicycle Route (0/2)	0
Greenway (0-2)	2
Safety (0-5)	0
Abandoned RR (0-1)	0
Gap (0/4)	4
<u>Land Use</u>	
Community Center (0-2)	2
Library (0-2)	0
School (0-2)	0
Park (0/2)	0
Municipal/HTO (0-1)	0
Historic Element (0-1)	0
<u>Demographics/Equity</u>	
Density (0-1)	0
EJ (0-2)	2
Mobility Challenged (0-2)	0
Black Concentration (0/2)	0
Total	12

Description

Provide a bike-
ped facility
from Commons
Blvd at
Government
Center, along
Old Airport
Road, to the
Hope Center.



FIGURE 1: PROJECT AREA MAP



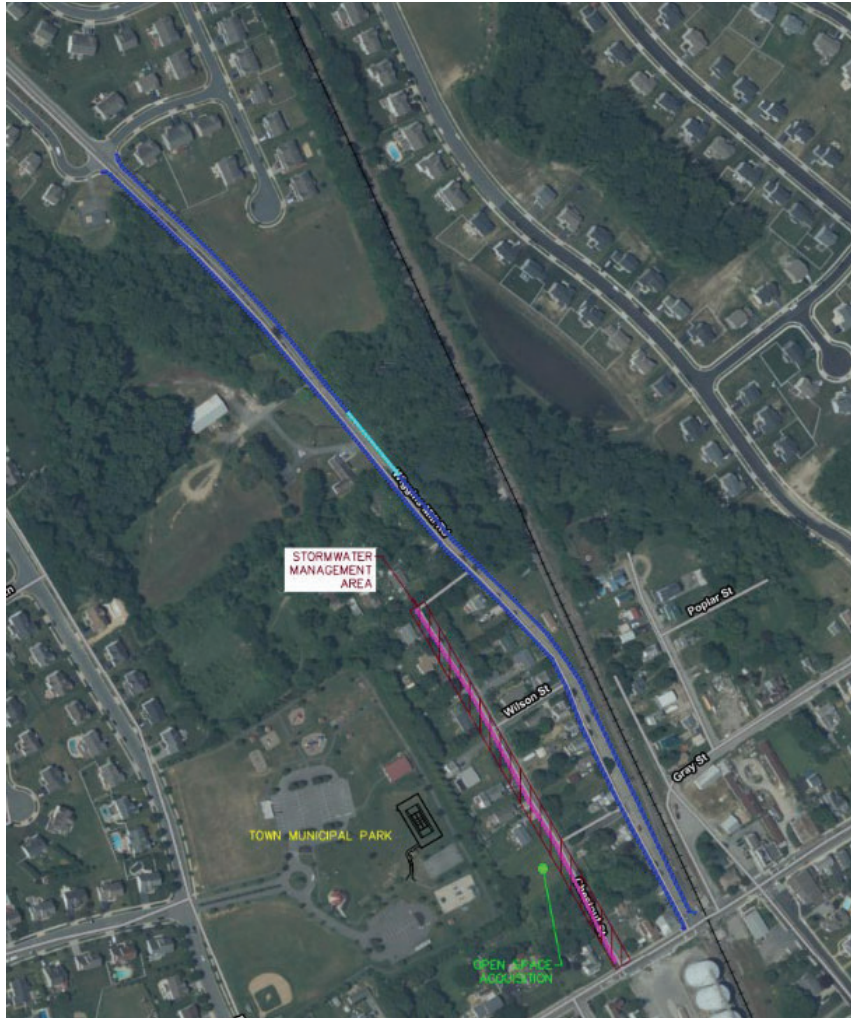
FIGURE 2: AREA CONTEXT MAP

Townsend Walkability Improvements

Prioritization	
<u>Transportation</u>	
Bus Stops (0-2)	0
Bus Stops - Frequent (0-2)	0
Bicycle Route (0/2)	2
Greenway (0-2)	0
Safety (0-5)	0
Abandoned RR (0-1)	0
Gap (0/4)	4
<u>Land Use</u>	
Community Center (0-2)	0
Library (0-2)	0
School (0-2)	2
Park (0/2)	2
Municipal/HTO (0-1)	1
Historic Element (0-1)	0
<u>Demographics/Equity</u>	
Density (0-1)	0
EJ (0-2)	0
Mobility Challenged (0-2)	0
Black Concentration (0/2)	0
Total	11

Description

- The Town of Townsend is proposing to create a more walkable community for pedestrians by improving sidewalks and pedestrian paths throughout the Town.
- Proposed sidewalk construction/repair location: Railroad Avenue/Wiggins Mill Road from Main Street to Feret Road
- There are currently no sidewalks on most of this segment of Railroad Avenue/Wiggins Mill Road, and the existing sidewalks are in poor condition.
- Where wetlands are present on the eastern side of a segment of Wiggins Mill Road an elevated walking path will be constructed.

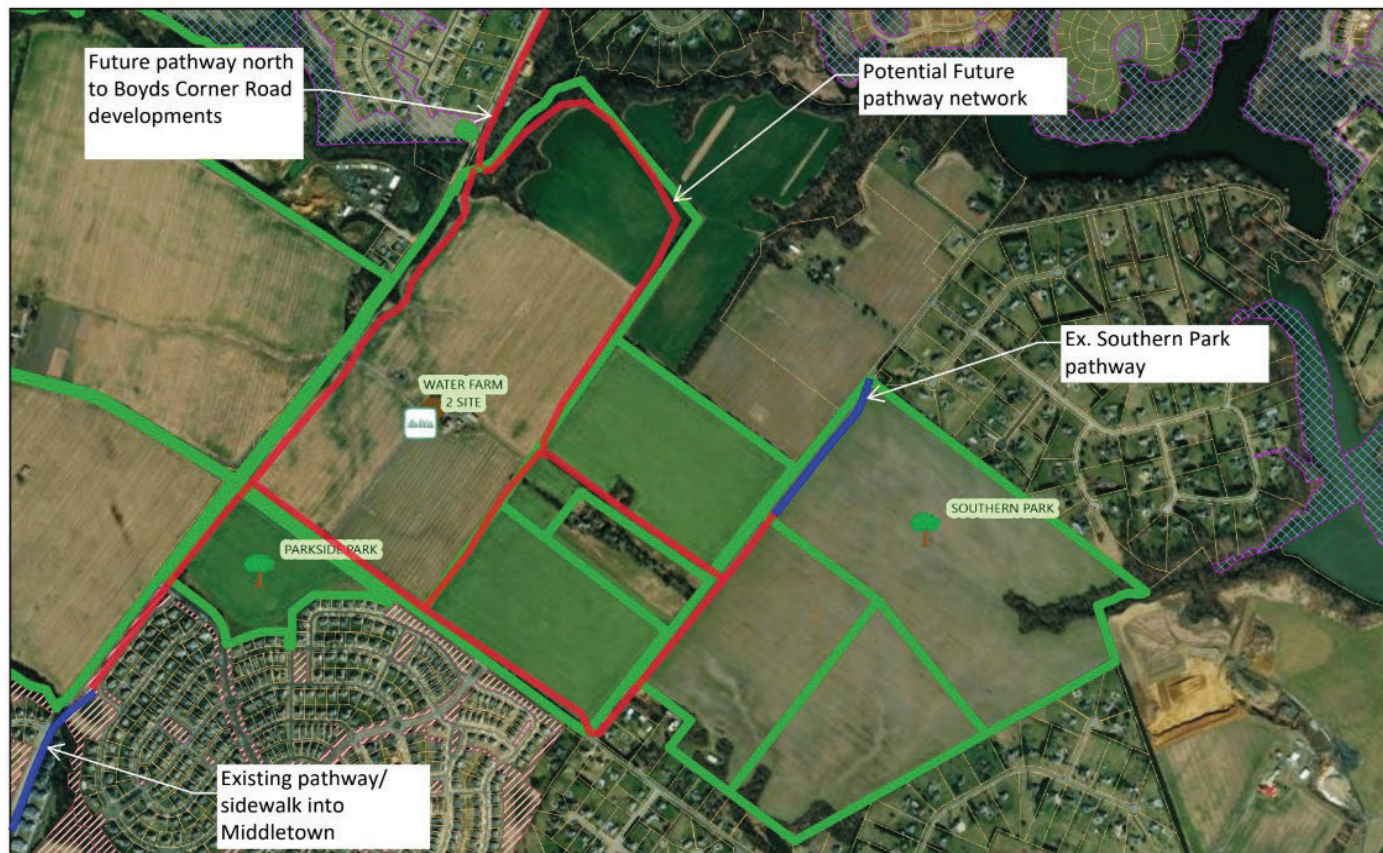


Southern Park to Cedar Lane Pathways

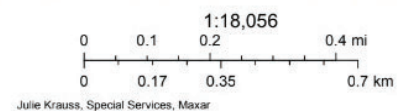
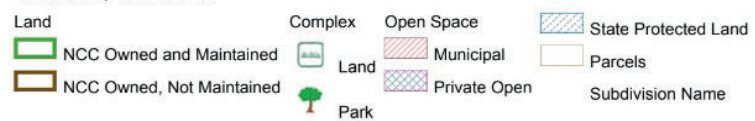
Prioritization	
<u>Transportation</u>	
Bus Stops (0-2)	0
Bus Stops - Frequent (0-2)	0
Bicycle Route (0/2)	2
Greenway (0-2)	1
Safety (0-5)	0
Abandoned RR (0-1)	0
Gap (0/4)	4
<u>Land Use</u>	
Community Center (0-2)	1
Library (0-2)	0
School (0-2)	0
Park (0/2)	0
Municipal/HTO (0-1)	1
Historic Element (0-1)	0
<u>Demographics/Equity</u>	
Density (0-1)	0
EJ (0-2)	0
Mobility Challenged (0-2)	0
Black Concentration (0/2)	0
Total	9

Description

- North side of Middletown roughly bounded by Shallcross Lake, Marl Pit and Cedar Lane Roads
- Conceptual development for a new pathway network on the northside of Middletown.



9/22/2023, 1:24:52 PM



Julie Krauss, Special Services, Maxar

NCC Department of Public Works

Discussion and Questions

Heather Dungan

hdunigan@wilmapco.org

www.wilmapco.org/tap

302-737-6205 ext 118