

PROJECT DESCRIPTION & BACKGROUND

This feasibility study will consider a variety of options for a multimodal trail in the vicinity of the Erie Zoo and the Glenwood Park neighborhood. The study area is bounded by West 38th Street on the north; Glenwood Park Avenue on the east; Glen Drive and West Grandview Boulevard on the south; and Cherry Street on the west.

Zoo Master Plan

A trail around the Zoo property and the adjacent neighborhoods identified as an opportunity during the Zoo's master planning process

- Coordination between community organizations including the Glenwood Park YMCA, the Erie Federal Credit Union, and local neighborhoods

Active Transportation in Erie

Active transportation has support in community and local planning documents

- Erie MPO 2050 Long Range Transportation Plan (March 2022) noted pedestrians using SR 505 to access Glenwood Park and suggested a walking path on SR 505 from Glen Drive or Glenridge to the park
- Active Erie Transportation Plan (City of Erie and Erie MPO) proposed additional, separated bicycle facilities on 38th Street adjacent to the Zoo through a road diet.

Existing Transportation

Erie Metropolitan Transit Authority (EMTA) operates four routes in the area: Routes 1 and 3 on Cherry Street, and Routes 15 and 17 on 38th Street. Current average annual daily traffic on West 38th Street (SR 4016) is approximately 16,000 and approximately 9,100 on Glenwood Park Avenue (SR 505).



ENVIRONMENTAL & CULTURAL RESOURCES

Environmental Resources:

- No mapped wetland in study area
- Floodplains – Zone A adjacent to Mill Creek
- Ch. 93 (Mill Creek) – warm water, migratory fish
- No threatened or endangered species

Cultural Resources:

Section 4(f) properties:

- Glenwood Park, J.C. Martin Golf Course, Glenwood Hills Nature Trail

Section 6(f) properties:

- Land & Water Conservation Funds

PROJECT CONTACTS

Andrew R. Holland, P.E.

Project Manager
Urban Engineers
814.453.5702
arholland@urbanengineers.com

Carrie Machuga, AICP

Public Involvement Specialist
McCormick Taylor
412.329.4420
cmmachuga@mccormicktaylor.com



Comments will be collected through November 9. Submit a comment form at the public meeting or by mail to the address listed on the form, or by completing the online comment form available by scanning the QR code.

TRAIL CONSIDERATIONS

Compatibility with other assets in the area

Making meaningful connections

Enhancing existing facilities and resources

Minimizing impacts to environment, landscape, utilities

Potential Users

- Pedestrians and runners
- Bicycle users

Trail width guidelines

- Shoulder/clear zone
- Overhead obstructions (trees, signs, etc.)

Accessibility

- Longitudinal slopes of existing roadways and sidewalks
- Cross slopes
- Public Right-of-Way Accessibility Guidelines (PROWAG)

DESIGN GUIDELINES & CRITERIA COMPARISON

Shared-Use Paths*

- Width: 8 feet Min, 10 feet Recommended, 12 feet for Heavy Use
- 2-foot lateral/shoulder clearance on both sides
- 3-foot lateral/shoulder clearance for areas with sign installation

Local Neighborhood Accessways*

- Width: 10-14 feet to accommodate emergency vehicles; Less than 8 feet if necessary to avoid mature trees
- Open to public

Pedestrian Access Route (PAR)**

- Width: 48 inches minimum (unobstructed)
- Longitudinal slope 5.0% max. or match adjacent roadway slope
- Cross slope 2.0% max or match street grade at crossings

Shared-use paths/Sidewalk**

- Width: 60 inches minimum
- Separated from vehicular travel lanes by curbs, planting strips or other barriers

**PennDOT Publication 13, DM Part 2-Contextual Roadway Design (September 2023 Edition, Change No. 4)*

*** PennDOT Publication 13, DM-2 Highway Design (February 2023 Edition-Change No. 9)*

PUBLIC ENGAGEMENT TO DATE

PennDOT District 1 – June 15

Public Officials – June 22

- Erie County, Erie Zoo, City of Erie, Office of Rep. Merski

Community Members – June 26

- Glenwood Hills, EMTA, VisitErie, Glenwood YMCA

Discussion Topics/Concerns:

Trail Use/Design Criteria:

- Pedestrian path
- Landscaping/trees
- 10 foot path

Trail Signage/Amenities:

- Trash cans
- Minimal trail signage

Transit Impacts:

- Concerns for utilizing street space

Mayor Schember & Staff – August 3

Erie City Council Study Session – August 24

City of Erie/Millcreek Township – October 5

Trail Alignment/Location:

- Avoid building additional sidewalks in front of homes
- Safety of walkers along the golf course
- Prefer long, sloping path through the woods
- Prefer gravel trail rather than asphalt
- Separated bike path
- Reopen Old 38th Street bridge
- Utilize Old Glenwood Park Avenue Trail

Safety Concerns:

- SR 505, Cherry St./41st St. intersection, Cherry/W. 38th Streets intersection, W. 38th Street