Northeast
GREENWAY Initiative

University at Buffalo
URP 581/582 Studio Presentation
Goals & Objectives

Community Connections: Link residents to local and regional assets
Accessibility: Ensure all potential users have access to the trail
Environmental Health: Maintain the integrity of the natural environment
Healthy Neighborhoods: Enable residents to engage in a healthy lifestyle
Economic Activation: Activate local and regional economies
Project Site

Data source: (US Census Bureau, 2019)
Bicycle Infrastructure

Data Source: (GBNRTC, 2019)

Data Source: (City of Buffalo, 2019a)
Physical Inactivity and Obesity

Physical Inactivity in Buffalo, NY
- Project Area
- Percentage of Adults Self Identified as Physical Inactive
  - 15.6% - 21.3%
  - 21.4% - 28.1%
  - 28.2% - 31.2%
  - 31.3% - 35.8%
  - 36.6% - 40.4%
  - 40.5% - 43.0%
  - 43.1% - 47.3%

Obesity Rates in Buffalo, NY
- Project Area
- Percent of Adults who are Obese in Census Tract
  - 14.8% - 28.4%
  - 25.2% - 30.7%
  - 30.8% - 34.6%
  - 34.7% - 38.5%
  - 38.6% - 41.3%
  - 41.4% - 45.5%
  - 45.6% - 59%
Potential Environmental Justice Areas

Data source: (NYSDEC, 2009)
Recommendations
North Buffalo Rail Trail to McCarthy Park

- Connecting to North Buffalo Rail Trail
- Crossing Main Street
- Getting to McCarthy Park
Challenge 1

North Buffalo Rail Trail to Main Street

North Buffalo Rail Trail to McCarthy Park
LaSalle Metro Station Parking Lot

North Buffalo Rail Trail to McCarthy Park

Proposed Changes
Challenge 2
Crossing Main Street
North Buffalo Rail Trail to McCarthy Park
North Buffalo Rail Trail to McCarthy Park

Intersection of LaSalle Ave. & Main St.

Existing Conditions

Proposed Changes
Challenge 3
Main Street to McCarthy Park
North Buffalo Rail Trail to McCarthy Park
North Buffalo Rail Trail to McCarthy Park

LaSalle Avenue

Existing Conditions

Proposed Changes
McCarthy Park to Gleasner Park

- Early Activations
- Multi-Use Trail
- Creating a Linear Park
Early Activation: Crosswalks

McCarthy Park to Gleasner Park
Early Activation: Crosswalks

McCarthy Park to Gleasner Park
McCarthy Park to Gleasner Park

Early Activation: Sidewalks
McCarthy Park to Gleasner Park

Early Activation: Hiking Trail
The Multi-Use Trail

Challenges:

- Crossing East Amherst Street
- Intersection at East Amherst Street & Manhattan Avenue
- Neighborhood Trail Access
Route 1: Existing Rail R.O.W.
Route 1: Existing Rail R.O.W. with Bridge
Route 2: Access Point Connection
McCarthy Park to Gleasner Park | The Multi-Use Trail

Route 3: On-Road
Challenge

Crossing the Intersection

East Amherst Street and Manhattan Avenue
Route 3: Crossing the Intersection
Tree-Line Buffer | Public Art | Recreational & Nature Trail

McCarthy Park to Gleasner Park | Creating a Linear Park
Gleasner Park to William Gaiter Parkway

1. Access Points
2. Crossing the Intersection
3. William Gaiter Multi-Use Trail
Challenge 1

Access Points

Gleasner Park to William Gaiter Parkway
Kevin Roberson Park to William Gaiter Parkway

Clyde Avenue: Proposed
Challenge 2

Crossing the Intersection

Kevin Roberson Park to William Gaiter Parkway
Kevin Roberson Park to William Gaiter Parkway

Solution:
Intersection Upgrade
Challenge 3

William Gaiter Multi-Use Trail

Kevin Roberson Park to William Gaiter Parkway
Kevin Roberson Park to William Gaiter Parkway

Solution: Trail Upgrade and Green Infrastructure
The Trail as a Destination

Activating the Trail
Green Walk

- Environmental Health
- Physical Health
- Mental Health
Activating the Trail

Public Art Walk

- Bringing the East Side into the Larger City Artscape
- Creating a Sense of Place
- Engaging the Community in Creating

Bailey Fights Blight. (The Tool Library, 2019)

Unity Through Community. (Cotton, 2019)
Activating the Trail

Recreation Walk

- Creating a Hiking Trail
- Place-Based Recreation
- Building on Existing Parks
Activating the Trail

Ecology Walk

- WNY is a Monarch Butterfly Summer Migration Zone
- Create Pollinator Gardens and Monarch Waystations
- Outdoor Classroom Opportunity
Activating the Trail

Wayfinding & Lighting

- Creating a Sense of Place
- Guide User to Trail Head Amenities
- Route Users to Neighborhood Destinations
- Lighting Enhancements for Safety & Security
Thank You!

Questions & Comments?
Acknowledgements

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References (Data Sources)


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References (Images)

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