



City of Rochester, NY Malik D. Evans, Mayor Rochester City Council



City of Rochester
Department of Environmental Services
Bureau of Architecture & Engineering
Street Design Division

City Hall 30 Church Street, Room 300B Rochester, NY 14607

Introduction



Format of this Meeting – In-Person and Virtual

Attendance: Please use the "chat" place feature to provide your name and address



- Questions: Virtual meeting participants will be muted during the presentation. Questions will be addressed at the end of the presentation.
 - Virtual meeting participants will be able to use the "chat" feature at the end of the meeting to ask a question.
 - Participants joining by phone can dial *9 to "raise your hand" at the end of the meeting to ask a question.
- Audio/Video Recording Consent: Attendees consent to the audio and video recording of this meeting for project documentation purposes.

Project Team



Mayor Malik D. Evans



Department of Environmental Services

Commissioner Richard Perrin, AICP



City Engineer Holly E. Barrett, P.E.



- Director, Water Bureau Geoff Gugel
- Managing Engineer, Street Design Dominic Fekete, P.E.

Project Team

- City Project Manager, Street Design Lisa Y. Reyes – Host
- Erdman Anthony (Design Consultant)
 Robert J. Schiller, P.E., PTOE Presenter
- Monroe County Dept. of Transportation Henry Herdzik, P.E.
- NYS Dept. of Transportation
 Karlee Danek, P.E. Regional Local Projects Liaison



Tonight's Presentation



- Collaborative Approach
- Anticipated Public Information Meetings
- Analysis and Studies Completed
- General Project Overview
- Conceptual Street Design
- Complete Streets Considerations (Bike, Transit, Streetscape Enhancements)
- Utilities
- Right-of-way
- Timeline



1982: A building in the Bull's Head neighborhood at 898 W. Main St. ANNE LENNOX BERGMANIS





Development

- Led by DevelopROC
- Public Meeting held on January 22, 2024
- Focus on new building construction within the redevelopment area



https://developroc.com/

Street Design (this presentation)

- Led by Erdman Anthony
- Focus on using local and federal funding to improve the street network and prepare for the development







Bull's Head Revitalization Plan - Project Timeline

r= Public meeting

2007-2008

Neighborhood Request for Action

City's southwest neighborhood organizations convene to discuss deteriorating / blighting conditions at Bull's Head

Southwest community requests City to take action and assist with neighborhood revitalization at Bull's Head

2009

Planning Begins / BHURA Designation

City undertakes public planning process with hired planning consultant

City Council designates the Bull's Head Urban Renewal Area (BHURA)

Eastern portion of the BHURA identified as first priority for redevelopment as catalyst for neighborhood revitalization



September 26, 2009 Bull's Head Community Design Workshop

2010-2013

BOA Grant

Decision made to pursue additional funding sources for continued community planning for Bull's Head

City applies for and is awarded a New York State Department of State (NYSDOS) Brownfield Opportunity Area (BOA) planning grant

January 23, 2013 Bull's Head Community Meeting

2014

Bølieve.

Draft BOA Agreement

NYSDOS drafts BOA grant agreement

2015

BOA Planning Process Begins

City enters into BOA contract with NYSDOS

City selects new planning consultant for BH BOA planning process







r = Public meeting

Bull's Head Revitalization Plan - Project Timeline

2016-2017

BOA Planning Process Begins

BH BOA community planning process underway

City Council amends BHURA to add properties including the Bull's Head Plaza

July 27, 2017 Public Meeting #1 for BOA Revitalization Plan 2018

BHURA 1st Phase Approved

City Council approves 1st phase of Bull's Head Urban Renewal Plan (land assembly plan for eastern portion of BHURA)

BH BOA planning process ongoing

Targeted land assembly activities underway

September 6, 2018 Community Workshop (Public Meeting #2) for BOA Revitalization Plan 2019

BOA Planning and Revitalization Plan

BH BOA planning process and Bull's Head BOA Revitalization Plan completed

Targeted land assembly activities ongoing

June 26, 2019
Open House (Public Meeting #3) for BOA Revitalization
Plan

2020

BH BOA Designation Developer RFQ

Believe.

Bull's Head BOA Revitalization Plan submitted to NYSDOS

NYSDOS issues official designation of Bull's Head BOA

Targeted land assembly activities ongoing

City issues developer Request for Qualifications for Bull's Head 2021

Bull's Head Developer Team Selected

City selects developer team led by the Dawson Company for Bull's Head

Targeted land assembly activities ongoing

Urban Land Institute (ULI) Advisory Panel event held for Bull's Head







Bull's Head Revitalization Plan - Project Timeline

m = Public meeting

2022

TIP Funding / RFP Release

Targeted land assembly activities ongoing (substantially completed)

City submits TIP application for Bull's Head

City awarded TIP funding for Bull's Head

City releases Request for Proposals (RFP) for preliminary street design

2023

Preliminary Design Begins

Street Design RFP Proposal Evaluations

Finalize Professional Service Agreement (PSA) for preliminary engineering design and begin design

Complete full survey and basemapping

NEPA and Draft Design Report (DDR) preparation and completion, begin Fina Design Report (FDR)

2024

Complete FDR / Begin Final Design

Amend PSA for final design services

Prepare 50% plans until completion

Evaluate potential right of way (ROW) impacts and begin ROW process

Present 50% plans to the public, project stakeholders, utilities and agencies (U/A) for review and comments – address comments

January 22, 2024
DevelopROC public meeting
February 27, 2024
Street Design public meeting
Anticipated – Spring & Fall 2024
Street Design public meetings

2025

Believe.

Complete Design / Construction Funds

Begin preparation of 90% plans

Continue ROW incidentals and acquisitions

Present 90% plans to the public, stakeholders, U/A for review/final comments

Obtain ROW Clearance Certificate and Construction Authorization

Advertise the project for



Anticipated – Spring/Summer 2025 Street Design public meeting (Final Design)

Street Construction

2026-2027

Obtain Council approval to award construction contract

Notice to proceed construction (spring 2026)

Construction substantial completion (winter 2027)

Anticipated Public Information Meetings (PIMs)

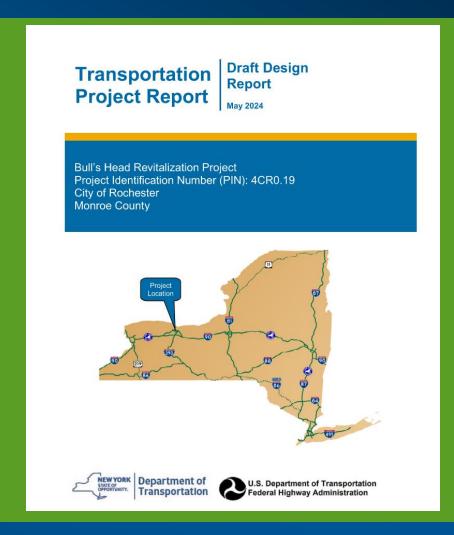


- 1st PIM Tuesday, February 27, 2024 (conceptual design)
- 2nd PIM Spring 2024 (30% design)
- 3rd PIM Fall 2024 (50% design)
- 4th PIM Spring 2025 (90% design)

Analysis and Studies Completed to Date



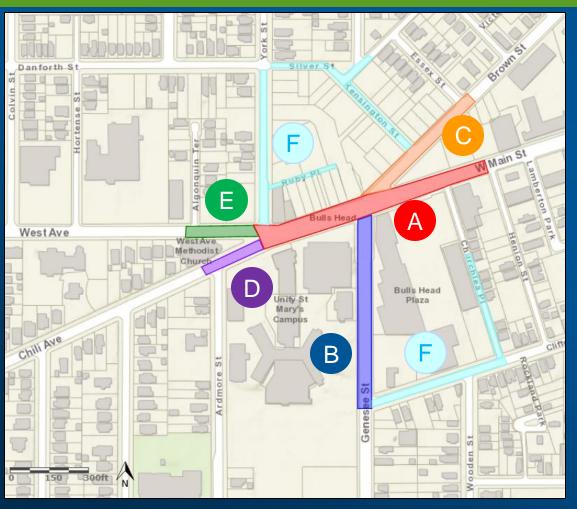
- Parking Study
- Traffic Impact Study
- Crash Analysis
- Environmental Review and Soil Sampling
- Geotechnical Analysis



General Project Overview



Project Location and Streets in Project Area



Southwest Neighborhood of the **City of Rochester**

West Main Street (0.15 miles)

Chili Ave to Churchlea Pl

Genesee Street (0.15 miles)

Clifton St to West Main St

Brown Street (0.10 miles)

West Main St to Essex St

Chili Avenue (0.06 miles)

Ardmore St to West Main St

West Avenue (0.07 miles)

Algonquin Terr to West Main St

Clifton Street (0.10 miles)

Genesee St to Churchlea Pl

Churchlea Place (0.09 miles)

160 Clifton St to Clifton St

В

York Street (0.11 miles)



Silver St (0.08 miles)

York St to Taylor St

Kensington St (0.07 miles)

Brown St to Silver St

Ruby Place (0.05 miles)

York St to ~300' east







General Project Overview



Why is the project needed?

- The redevelopment of Bull's Head!
- Operational and safety issues at signalized intersections
- Improve and promote multi-modal transportation
- Visible pavement distress
- Corridors lack safe bicycle facilities
- Poor pedestrian accessibility
- Streetscape is not pedestrian friendly



View looking northeast from Chili Ave/West Ave (W. Main St/Chili Ave/West Ave/York St Intersection)



View looking southwest from Brown St (W. Main St/Genesee St/Brown St Intersection)

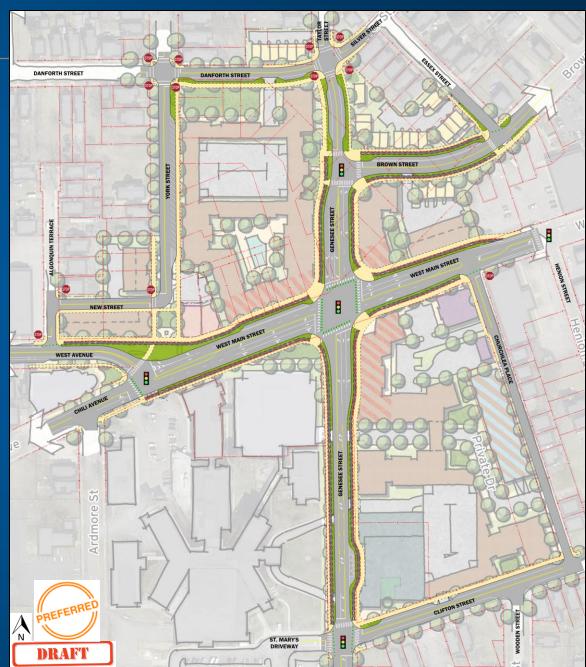


General Project Overview

City of Roche Malik D. Evar

Proposed Street Improvements:

- Intersection realignments and new street construction
- Pavement milling & resurfacing
- Pavement widening/narrowing
- Pedestrian and bicycle facilities (Complete Streets)
- Traffic signal, signage and pavement marking improvements
- Landscaping & lighting enhancements
- Utility work (Private & Public)





Conceptual Street Design

NOTE:

The Preferred Alternative Conceptual Design is pending review of utility impacts and budget.

Legend

- Street/pavement removal
- Roadway narrowing
- Roadway widening
- New roadway
- Milling and resurfacing

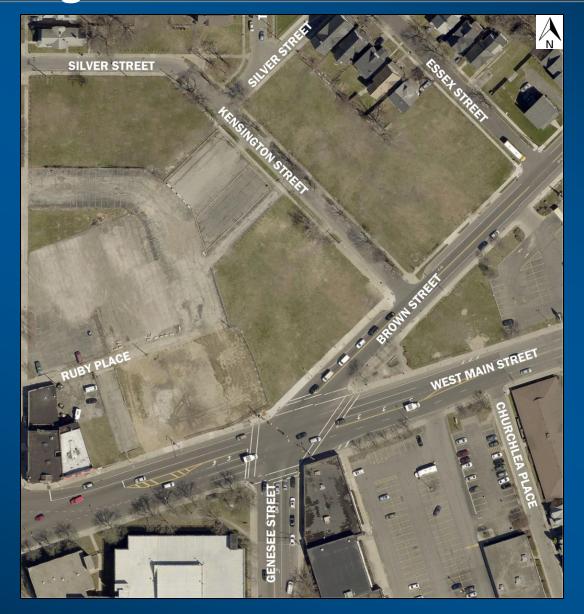






Existing Condition – W Main St / Genesee St / Brown St / Kensington St Area





Conceptual Design - W Main St / Genesee St Intersection (Brown St Connection Removed)





Conceptual Design - New Genesee St Extension / Realigned Brown St (Kensington St Removed)



GENESEE ST / BROWN ST SUB ALT 3 - TRAFFIC SIGNAL

Lane Widths: 11' (Genesee) / 14' (Brown) travel lanes, 8' (Genesee) / 10' (Brown) parking lanes

MULTIMODAL IMPROVEMENTS

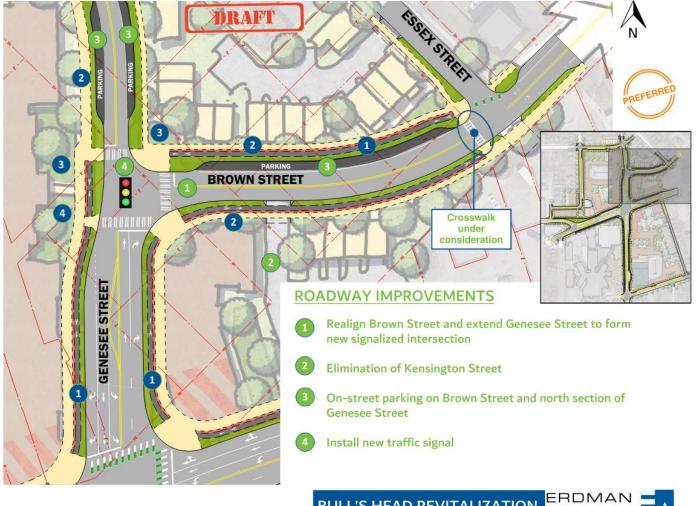
- 1 Elevated one-way cycle track, 5' min. width with 2' buffer along Genesee St and east side of Brown St
- Pedestrian sidewalks, 5' min. width, 10' width adjacent to building
- 3 Landscape opportunity area
- 4 Potential for gateway feature

PRO'S

- •Traffic signals would be coordinated to control queuing between the new signal and the West Main Street signal compared to the roundabout Sub Alt 1
- Minimizes impact to the development site
- Highest capacity on-street parking lane for Brown Street

CON'S

- •Increased pedestrian crossing distance on Brown Street compared to roundabout Sub Alt 1
- Increased delay for Brown Street traffic compared to unsignalized Sub Alt 2





Conceptual Design - New Genesee St Extension / Realigned Brown St (Kensington St Removed)



GENESEE ST / BROWN ST SUB ALT 1 - ROUNDABOUT

Lane Widths: 11' (Genesee) / 13' (Brown) travel lanes, 8' parking lanes

MULTIMODAL IMPROVEMENTS

- 1 Elevated one-way cycle track, 5' min. width with 2' buffer along Genesee St, east side of Brown St, and around the roundabout
- 2 Pedestrian sidewalks, 5' min. width, 10' width adjacent to building
- 3 Landscape opportunity area
- 4 Potential for gateway feature

PRO'S

- •Potential to place gateway feature in the center of the roundabout
- •Splitter islands serve as pedestrian refuges to shorten pedestrian crossing distances
- •Elevated one-way cycle tracks around the roundabout with combined pedestrian/bike crossings to increase visibility

CON'S

- ·No on-street parking lane on Brown Street
- •Lowest capacity on-street parking on north side of Genesee Street compared to other sub alts
- Queuing is expected to back up into the roundabout and a metering signal may be required in the future







Conceptual Design - New Genesee St Extension / Realigned Brown St (Kensington St Removed)



GENESEE ST / BROWN ST SUB ALT 2 - UNSIGNALIZED INTERSECTION

Lane Widths: 11 to 13' travel lanes, 8' to 10' parking lanes

MULTIMODAL IMPROVEMENTS

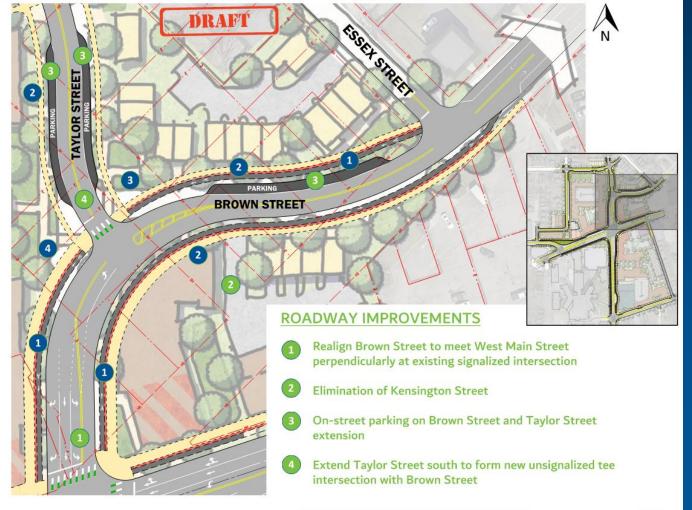
- 1 Elevated one-way cycle track, 5' min. width with 2' buffer along Brown St
- Pedestrian sidewalks, 5' min. width, 10' width adjacent to building
- 3 Landscape opportunity area
- 4 Potential for gateway feature

PRO'S

- •Brown Street traffic is able to continue without being impeded, most similar to the existing condition
- •Highest capacity on-street parking lane on Taylor Street compared to other sub alts
- On-street parking lane on Brown Street

CON'S

- •Small radius, reverse curvature on approach to intersection creates visibility and speed concerns for vehicles and pedestrians compared to other sub alts
- •Dedicated NB left turn lane to Taylor Street on a
- •Development space would be significantly impacted in the SE quadrant
- Midblock pedestrian crossing not proposed due to roadway curvature



Existing Condition – Silver St / Taylor St / Kensington St Intersection





Realigned Intersection – New Genesee St Extension / Danforth (Silver) St / Taylor St (Kensington St Removed)





ROADWAY IMPROVEMENTS

- Mill and resurface Danforth (Silver) St and install new pavement markings, widen roadway to the south
- Realign Danforth (Silver) St to form new stop-controlled intersection
- New on-street parking on Danforth (Silver)
 Street
- 4 Retain existing curb line and sidewalk

MULTIMODAL IMPROVEMENTS

- 1 Pedestrian sidewalks, 5' min. width
- Pedestrian sidewalks, 7' width adjacent to the roadway
- 3 Landscape opportunity area

PRO'S

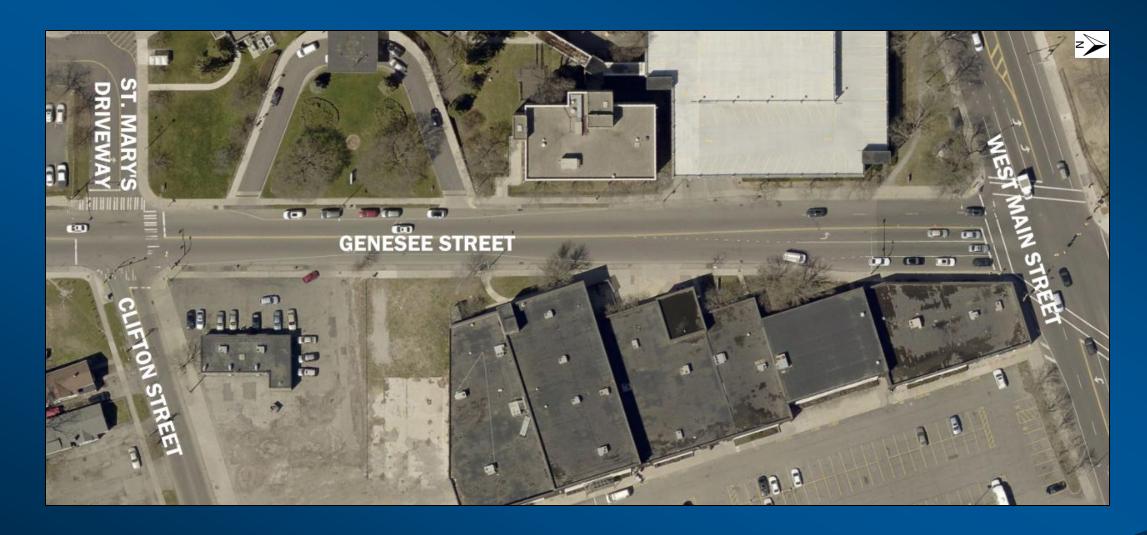
- •Maintains existing curb line on north side of Danforth (Silver) Street
- Minimizes impact to the development
- •Reconfigured Silver St / Taylor St / Genesee St intersection would be a geometric improvement from the existing condition
- ·Danforth (Silver) Street widened to the south to provide on-street parking





Existing Condition – Genesee St





Conceptual Design along Genesee Street



GENESEE STREET SUB ALT 1 - CYCLE TRACK

Lane Widths: 11' travel lanes, 11' two-way left-turn lane

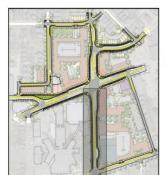


ROADWAY IMPROVEMENTS

- 1 Mill and resurface roadway and install new pavement markings
- Narrow roadway width and replace underutilized parking lane and shoulder with two-way left-turn lane
- 3 At West Main Street approach, similar lane configuration as existing except for southbound merge lane removed
- A New northbound and southbound left turn lanes at Clifton Street intersection
- 5 New accessible on-street parking

MULTIMODAL IMPROVEMENTS

- Elevated one-way cycle track, 5' min. width, from Clifton St to West Main St with 2' buffer. Match into existing shared-use lanes to the south
- Pedestrian sidewalks, 5' min. width, 10' width adjacent to building
- 3 Existing bus stop
- 4 Landscape opportunity area



PRO'S

- •Elevated one-way cycle tracks for entire block
- Narrower street width to provide traffic calming
- •New sidewalks on both sides of the street with buffer strip between cycle track

CON'S

- New curb line on the west side may require relocation of 16" gas main and Frontier duct bank
- Increased construction cost to narrow street width and replace curb

BULL'S HEAD REVITALIZATION ERDMAN ANTHONY

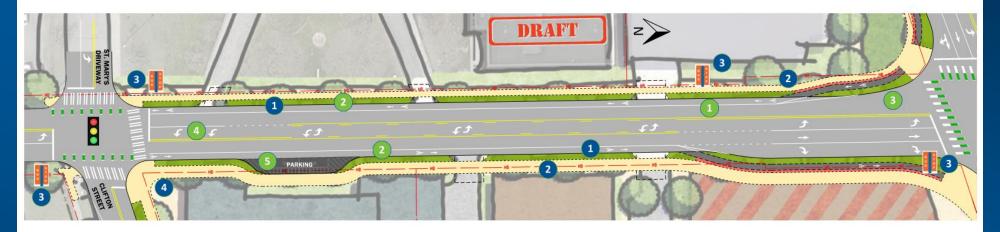


Conceptual Design along Genesee Street



GENESEE STREET
SUB ALT 2 - IN-STREET BIKE LANES

Lane Widths: 11' travel lanes, 11' two-way left-turn lane, 5.5' bike lanes



ROADWAY IMPROVEMENTS

- Mill and resurface roadway and install new pavement markings
- 2 Retain existing roadway width and replace underutilized parking lane and shoulder with two-way left-turn lane and in-street bike lanes
- 3 At West Main Street approach, similar lane configuration as existing except for southbound merge lane removed
- New northbound and southbound left turn lanes at Clifton Street intersection
- 5 New accessible on-street parking

MULTIMODAL IMPROVEMENTS

- In-street bike lanes 5.5' wide from Clifton St to West Main St with 2' buffer. Match into existing shared-use lanes to the south
- Pedestrian sidewalks, 5' min. width, 10' width adjacent to building
- 3 Existing bus stop
- 4 Landscape opportunity area



PRO'S

•Reduces impacts to utilities and lowers construction cost

CON'S

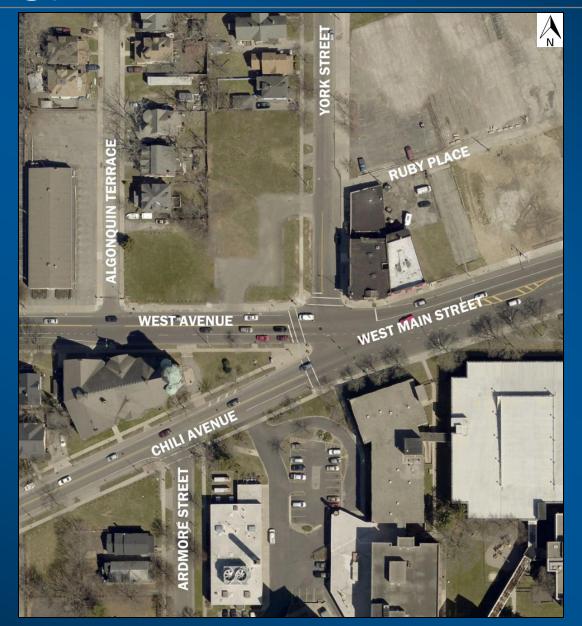
·Multiple bike facility transitions along one block





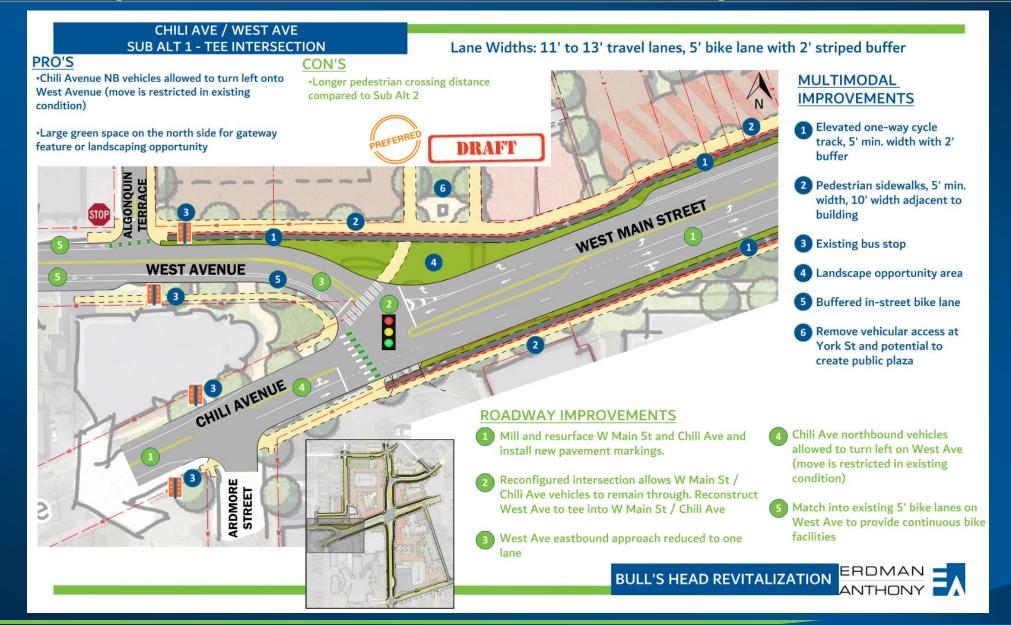
Existing Condition – W Main St / Chili Ave / West Ave / York St





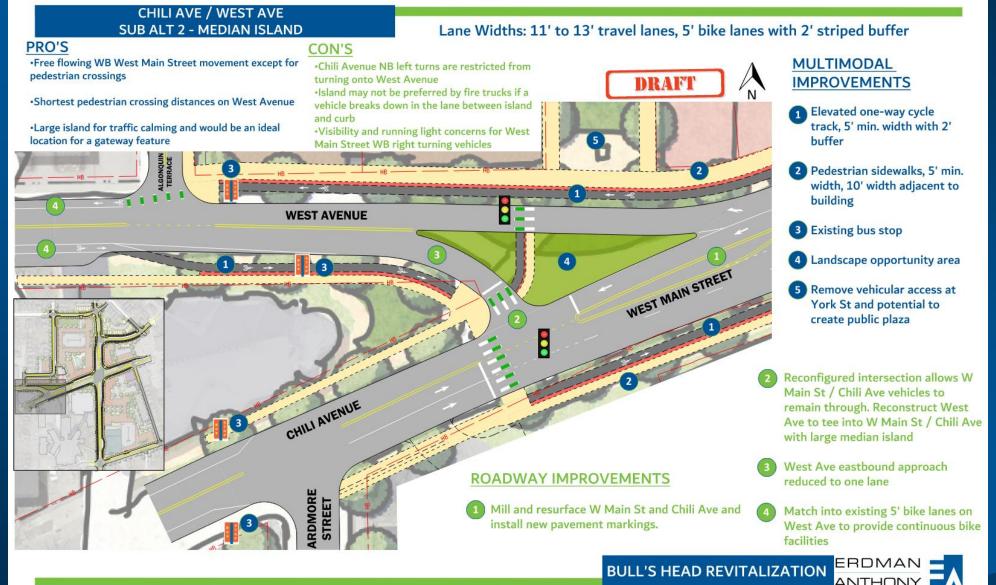
Realigned Intersection – W Main St / Chili Ave / West Ave (York St Connection Removed)





Realigned Intersection – W Main St / Chili Ave / **West Ave (York St Connection Removed)**



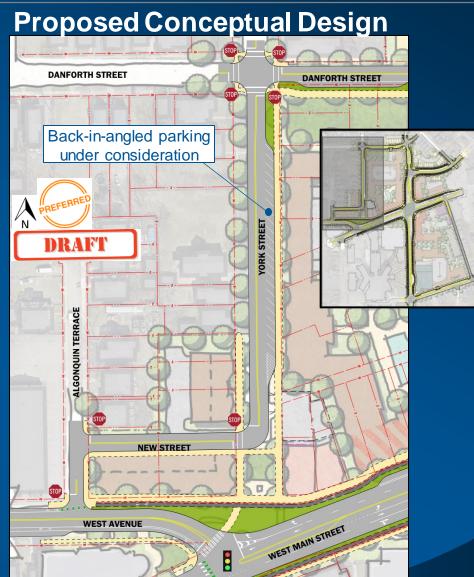


Existing & Conceptual Design of York St / New Street Connection to Algonquin Terrace



- New street connection between Algonquin Terrace and York Street to improve local street access
- Widen York Street to the east to provide additional parking spaces
- Close off York Street
 vehicular access at West
 Main Street
- Proposed 10' wide sidewalk on east side of York Street





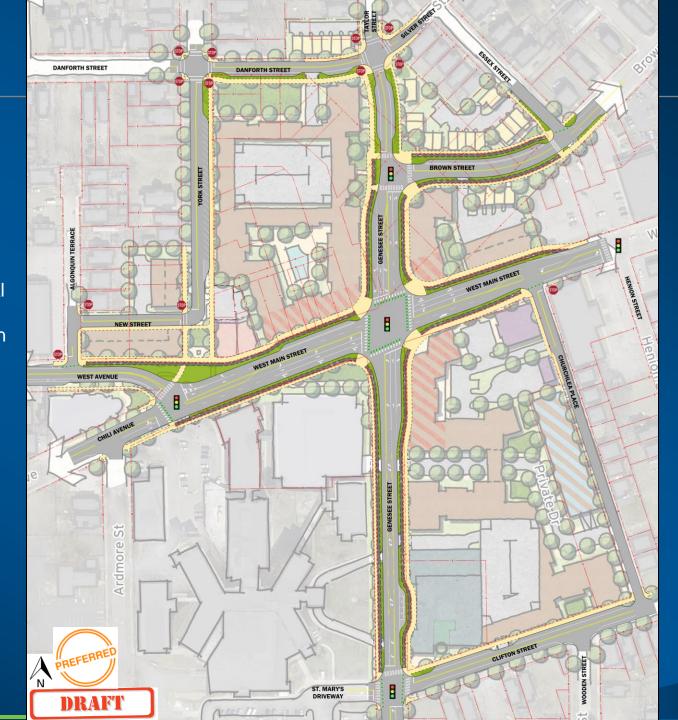
Conceptual Street Design

Preferred Alternative:

- West Main St
- Genesee St Sub Alt 1 Cycle Track
- Genesee St/Brown St Sub Alt 3 Traffic Signal
- Chili Ave / West Ave Sub Alt 1 Tee Intersection
- Danforth (Silver) St / Taylor St
- New Street Connection to Algonquin Terr

REMINDER:

The Preferred Alternative Conceptual Design is <u>pending review of utility</u> <u>impacts and budget.</u>







Proposed Bike Facilities - Alternatives







Buffered Bike Lane St Paul Street



Two-Way Cycle Track
Elmwood Avenue



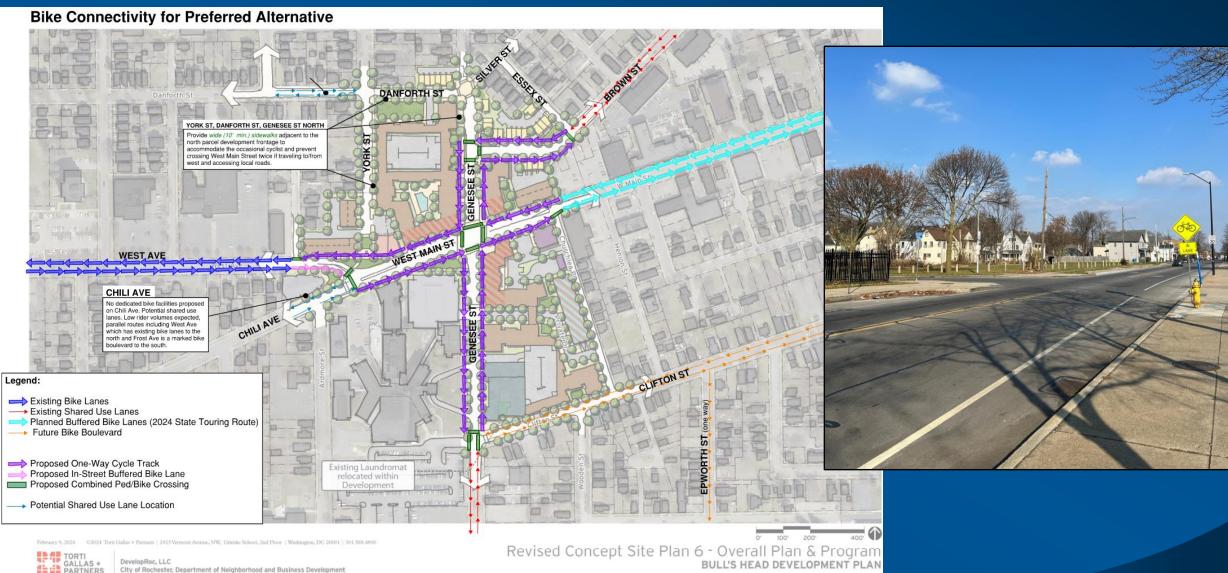
In-Street Bike Lane Hudson Avenue



Multi-Use Path Elmwood Avenue

Bike Connectivity Through Study Area (of the Preferred Alternative)





Transit Considerations



- Early coordination with RTS
- Construct concrete pads at bus stops on the project
- Minor modifications to bus stop locations as necessary to facilitate efficient and accessible stops





Routes Through the Project Site 16 (Genesee), 18 (Chili), 23 (West Ave/Airport)



Landscape Enhancements – Street Features



























Street Plantings

Bike Racks



Benches

Bull's Head Revitalization - Street Improvements

Streetscape Amenities

Rochester, NY
January, 2024

Private Utility Work (to be completed prior to street construction)



Note: major utility relocations required.

RG&E Gas

- Potential relocation of a regulator station on York St
- > Potential relocation of a large gas main in conflict on Genesee St
- Removal of facilities on Brown St, Kensington St

RG&E Electric

- ➤ Relocation of duct bank on Brown St (Essex St W. Main St)
- Removal of utility poles on Brown St (Essex St W. Main St) and Kensington St
- Facility upgrades for the development and new streets

Frontier

- > Facility upgrades on Genesee St, West Ave and new streets
- Spectrum/Charter Communications
 - Potential relocation of overhead utilities on Silver St, York St, Kensington St
 - Potential relocation of fiber conduit on Silver St



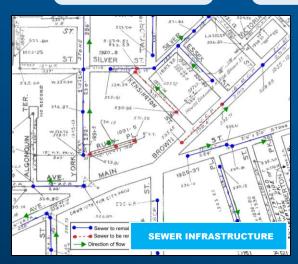
Public Utility Design

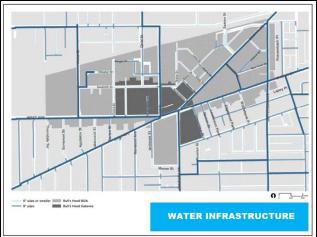


Sewer / Drainage

Water

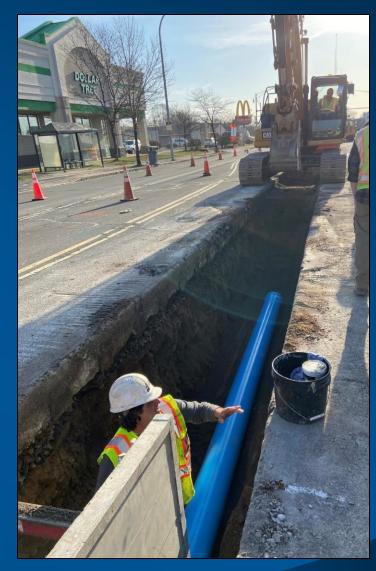
Lighting





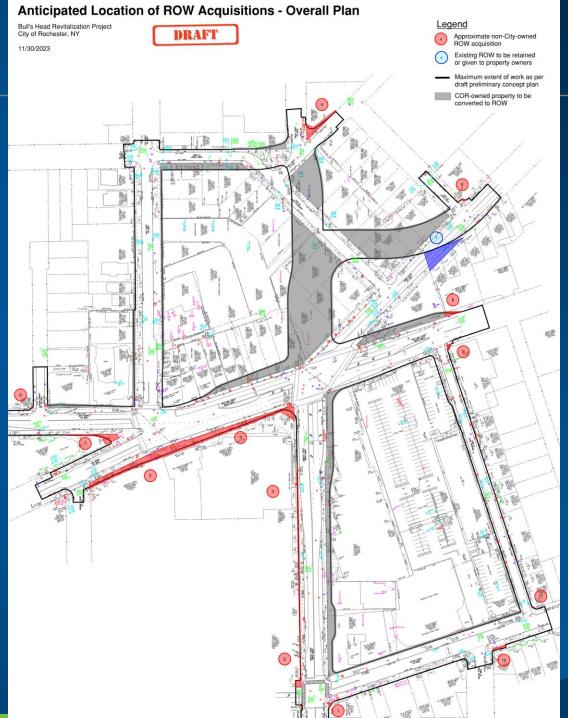


- Public utilities will be designed with the street improvements and constructed as part of the street construction
- Relocation of public infrastructure and installation of new public infrastructure will be required



Right-of-Way (ROW)

- Anticipate 11 non-City owned ROW acquisition strip and corner takings
- 32 City-owned properties anticipated to be converted to ROW





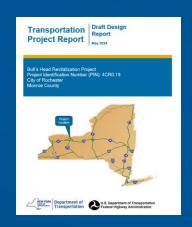


Schedule



April 2023

Notice to Proceed



Summer 2025

Detailed Design Complete



Spring 2026 Construction Season

Construction Starts

Spring/Summer 2024

Preliminary Design Complete / Design Approval



Fall **2025**

Bidding Starts



Fall 2027 Construction Season

Construction Complete

Preliminary and Final Design 2 ½ years



For more information...



Bull's Head Revitalization - Street Improvements webpage includes updates on the public street improvements:

https://cityofrochester.gov/BullsHeadStreets/

Home | About Us | Contact Us | City Council | Departments | Services | Jobs | Public Safety | Education | Photo Galler SEARCH: f 🍑 🖸 🗃 MAY WE SUGGEST **BULL'S HEAD REVITALIZATION - STREET IMPROVEMENTS Project Description** This project will reimagine the streets adjacent to the Bull's Head Development Project. This includes the reconfiguration of the intersections of West Main Street/Genesee Street/Brown Street and West Main Street/Chili Avenue/West Avenue/York Street. The new design aims to improve traffic, safety, and equity, with design considerations for disadvantaged and vulnerable populations in the neighborhood, and promote reinvestment in the Bull's Head Neighborhood. The street project includes new street construction, changes to existing streets, and milling and resurfacing many of the streets adjacent to the development project. Other improvements would include utilizing a 'complete streets' approach throughout streets within the targeted development area to better integrate pedestrians into a safer and more efficient multi-modal transportation network. The City Street Design team is working closely with public and private utilities to coordinate relocation needs and new public and private infrastructure to support the redevelopment of Bull's Head.

Bull's Head Revitalization Project webpage includes project background history and redevelopment information:

https://www.cityofrochester.gov/BullsHeadRevitalization/





Questions or Comments



Please provide your name when asking a question

To ask a question IN PERSON:

Please raise your hand

To ask a question on the COMPUTER:



Please use the "chat" feature to ask your question

To ask a question on the PHONE:

- ▶ Dial *9 to Raise your Hand
- **▶** Dial *6 to Unmute yourself

Thank you for your time

For additional comments and questions, please contact:

Lisa Y. Reyes at 585.428.6354 or

Lisa.Reyes@cityofrochester.gov

