

A grayscale aerial photograph of a dense urban area, likely Geneva, New York, showing numerous buildings, streets, and some snow-covered ground.

Barton & Loguidice

Public Meeting #2

*Downtown Streetscape Project
Routes 5&20 Corridor Reconfiguration*

Geneva Downtown Revitalization Initiative

April 9, 2019



Agenda

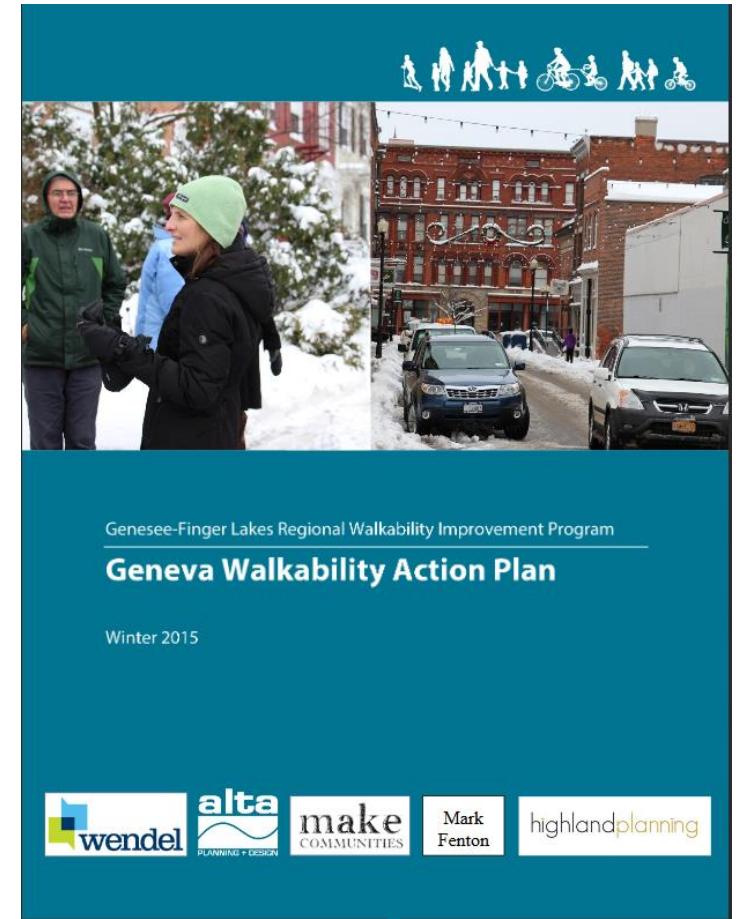
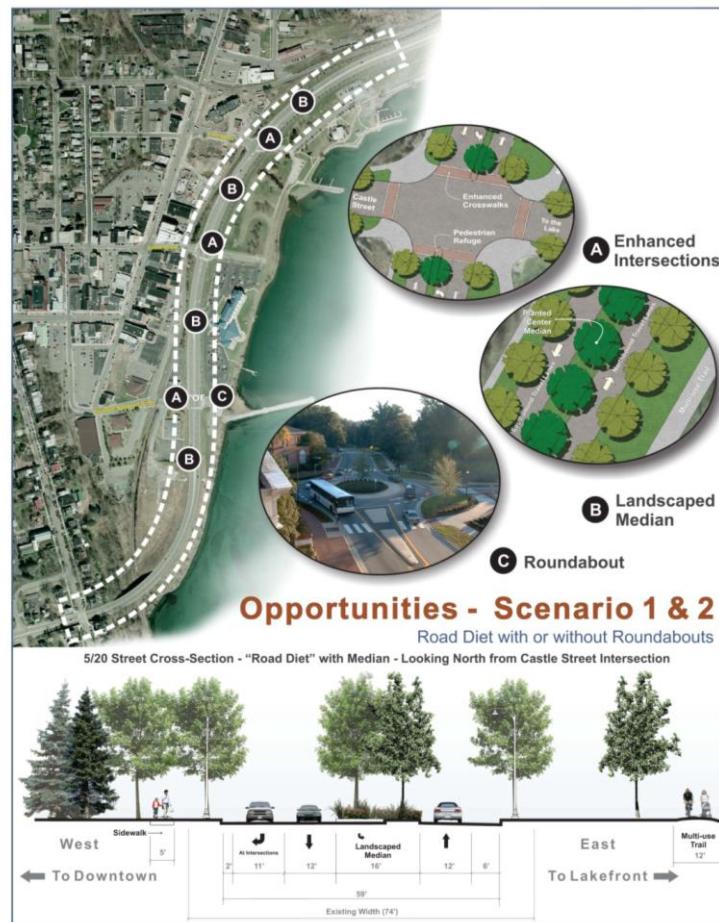
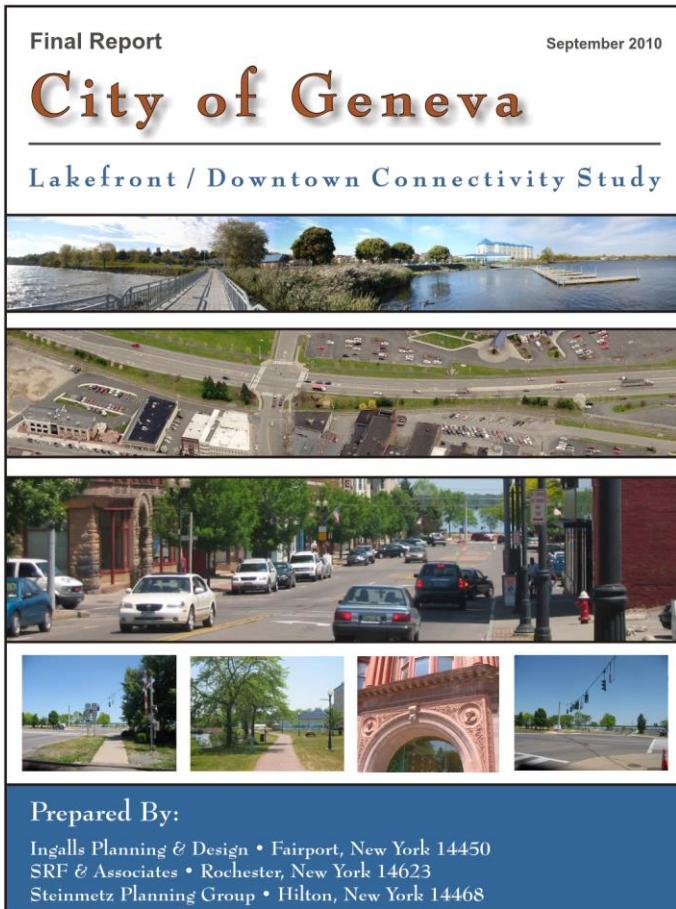
Presentation (Half Hour)

- Project Background
- Public Engagement Overview
- Inventory and Analysis
- Overview of Preliminary Designs
 - *Routes 5&20*
 - *East Castle Street*
 - *Castle Street*
 - *Exchange Street*
 - *Five Points Intersection*
 - *Public Art Components*
- Schedule & Next Steps

Open House (Until 8pm)

- Tables feature in-depth information on:
 - Traffic Analysis
 - Precedent Studies
 - Public Engagement
 - Preliminary Plans
 - Public Art
 - Active Transportation Improvements

Project Background



2010

2011

2012

2013

2014

2015

2016

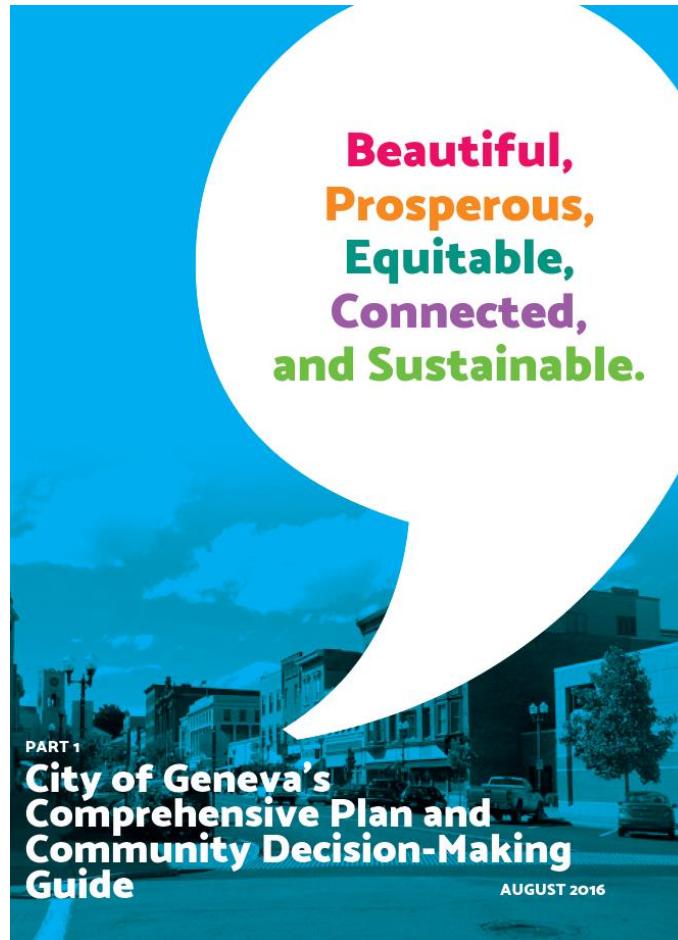
2017

2018

2019

2020

Project Background



2010

2011

2012

2013

2014

2015

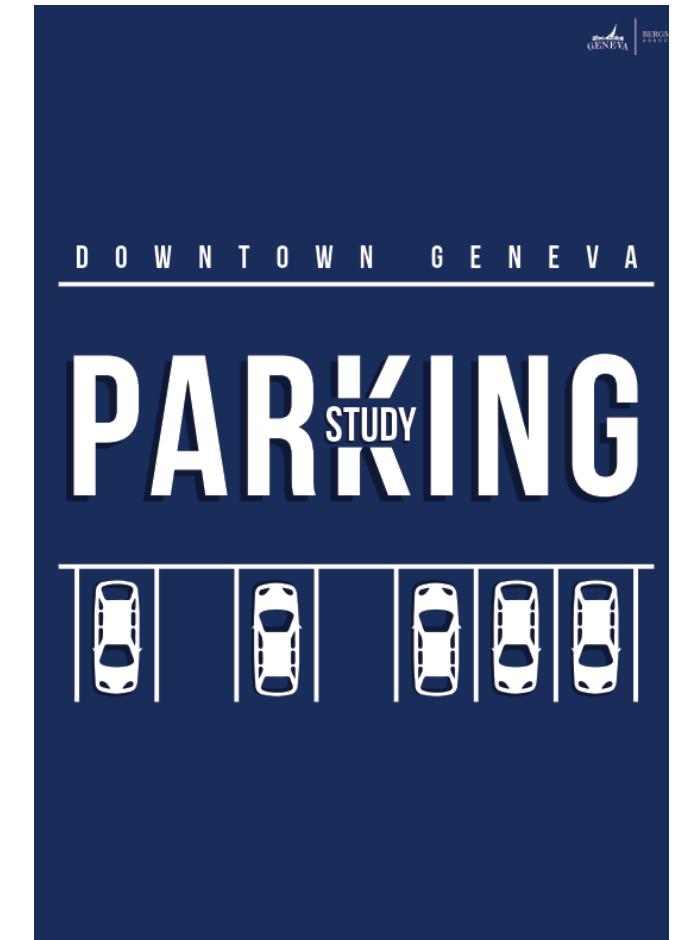
2016

2017

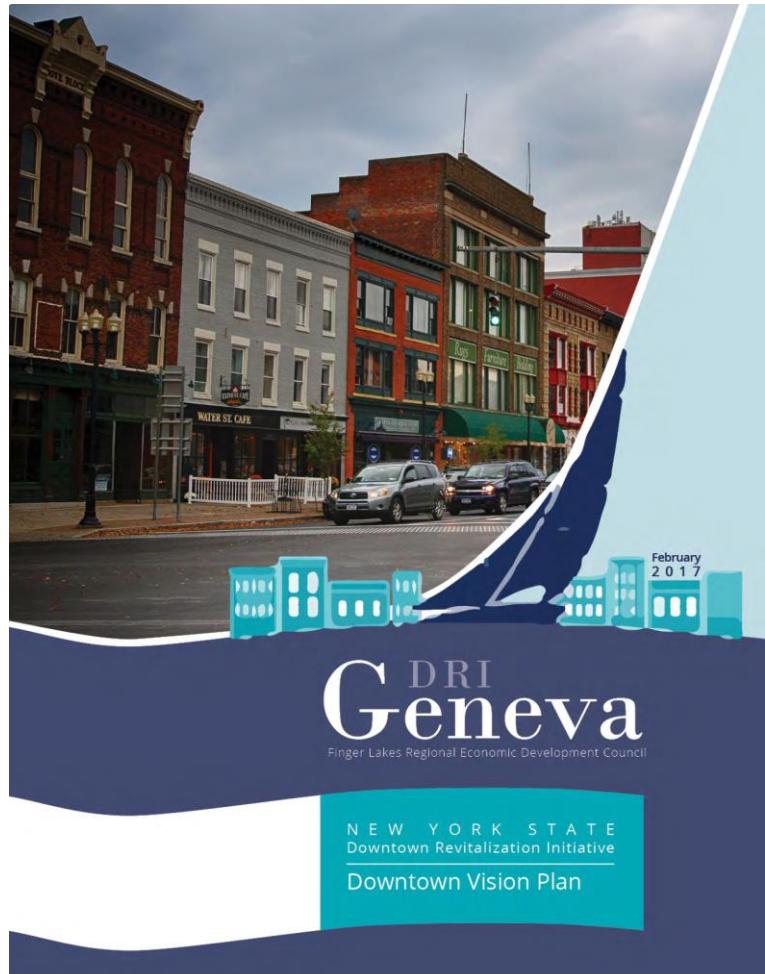
2018

2019

2020



Project Background



Streetscape Enhancements



This project will install streetscape and pedestrian enhancements along Exchange and Castle Streets
Total Project Cost: \$3,000,000
DRI Funding: \$1,500,000

5-Point Intersection



This project will implement an enhanced crosswalk at the 5-point intersection with a raised table.
Total Project Cost: \$1,300,000
DRI Funding: \$650,000



Routes 5 & 20 Improvements



The project includes final design and construction of enhancements to Routes 5 & 20 which would reduce travel lanes, implement traffic calming and install a landscaped median.

2010

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2016

2017

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2019

2020

DRI Streetscape Project Purpose

*Retrofit a selection of downtown streets in Geneva to create a more **sustainable, attractive, and safe** urban environment for all modes of travel and mobility levels. Improve the **connection between downtown Geneva and the lakefront** by applying best practices for complete streets, active transportation, and urban ecology.*

Spring 2018: DRI Streetscape Design Project Commences



2010

2011

2012

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2017

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2019

2020

Public Engagement

Stakeholder Meetings

October 2018

Geneva Public Library
Geneva Bicycle Center
Lynch's Furniture

November 2018

Geneva Historical Society
Business Improvement District

February 2019

HWS Entrepreneurial Studies

March 2019

City of Geneva Fire Department
HWS Environmental Studies

April 2019

Finger Lakes Institute

September 2018

Vulnerable Users Safety Audit

City of Geneva Police
Department

Genesee Transportation
Council

Regional Transit Service

City of Geneva Fire
Department

City of Geneva Department
of Public Works

Public Engagement

Project Advisory Committee Meetings

July 2018

October 2018

November 2018

- 40-person committee includes local business owners, representatives from key community stakeholders and organizations, and elected officials
 - *Meeting 1: Project Introduction and Site Walk-About*
 - *Meeting 2: Review Draft Designs for Routes 5&20*
 - *Meeting 3: Review Draft Designs for East Castle Street and Five Points*



Public Art Committee Meetings

September 2018

November 2018

February 2019

April 2019

- Includes local artists and designers, business owners, and representatives from Hobart and William Smith
- Discussed public art content, locations, and process

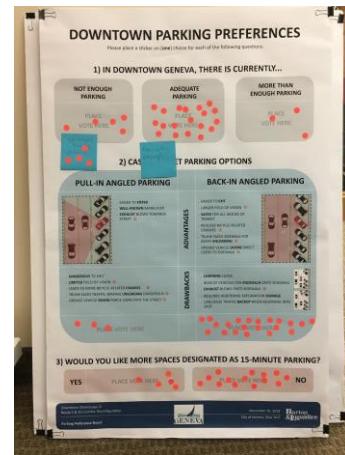
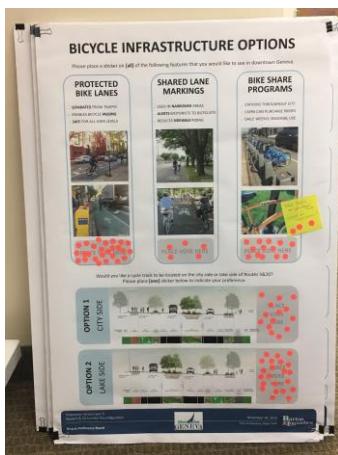


Public Engagement

Public Information Meeting #1

December 1, 2018

- Informal “pop-up” meeting at the YMCA Holiday Market
- Identified public preferences for:
 - *Protected bike lanes*
 - *Functional and artistic streetscape elements*
 - *Green Infrastructure and gathering places downtown*
 - *Back-in angled parking*



Time-Lapse Camera Data Collection

- Provided detailed information to supplement inventory and analysis
- Deployed for specific reasons at the following locations:

Castle Street and Lake Street

Train Crossing Timings

Five Points Intersection:

Pedestrian Activity

Exchange Street:

Parking Space Utilization

Castle Street:

Loading Activity and Patterns



Inventory and Analysis

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Inventory

- Topographic Mapping and Survey
- Soil Borings
- Infiltration Testing
- Pavement Evaluation
- Existing Traffic
- Parking Inventory
- Loading Zones
- Train Times and Durations
- Environmental Screenings
- Emergency Response
- Existing Streetscape and Lighting
- Utilities
- Parklets and Gathering Spaces

Analysis

- Traffic Capacity Analysis
- Accident Analysis
- Sight Distance
- Turn Templates



Project Objectives Overview

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- Improve Connection Between Downtown Geneva & the Lakefront
- Create Accessible and Inclusive Public Spaces within the Downtown Core
- Incorporate Additional Active Transportation Facilities
- Integrate Environmentally Conscious Designs
- Enhance Visual Elements to Show Local Identity

Routes 5 & 20



Routes 5 & 20 Preliminary Designs

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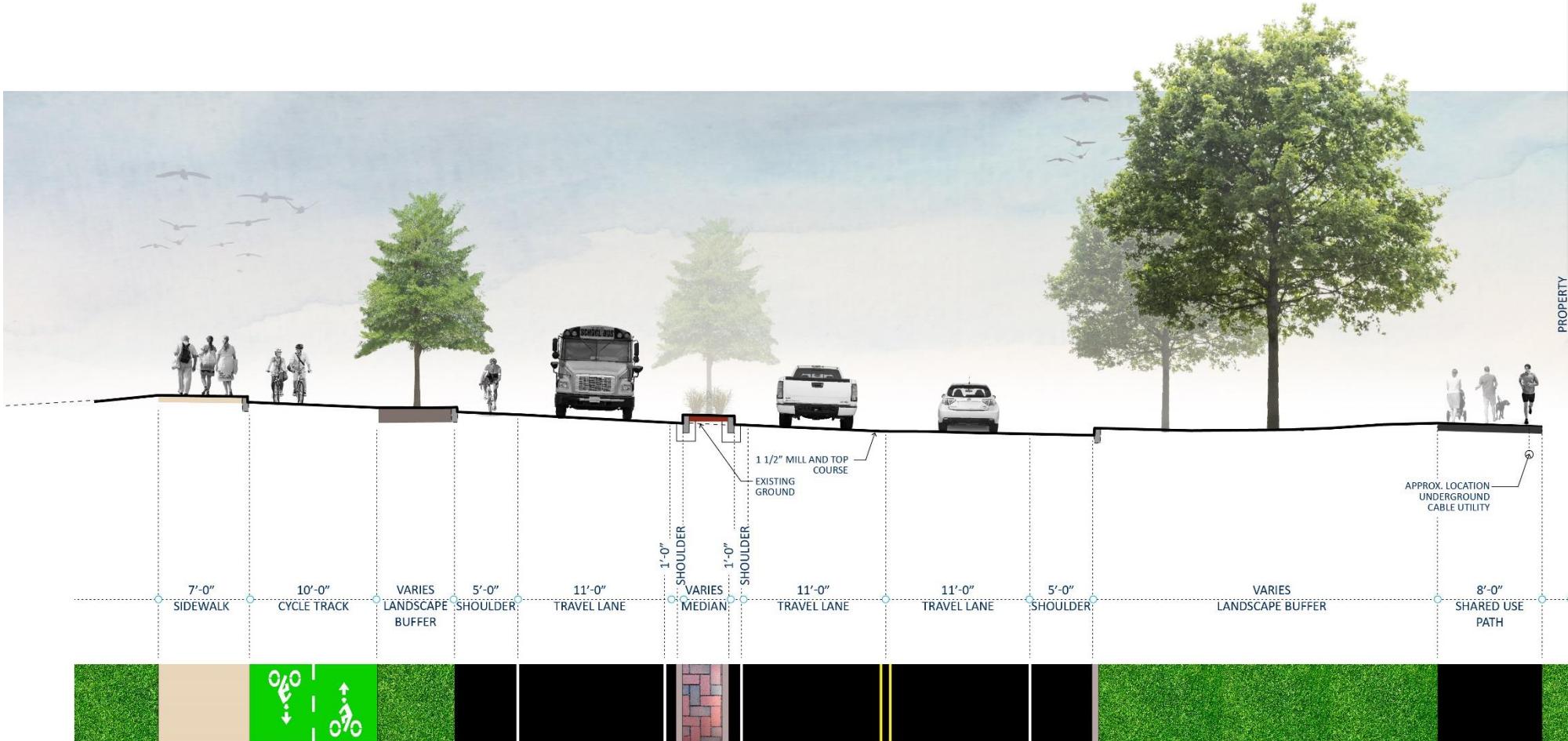


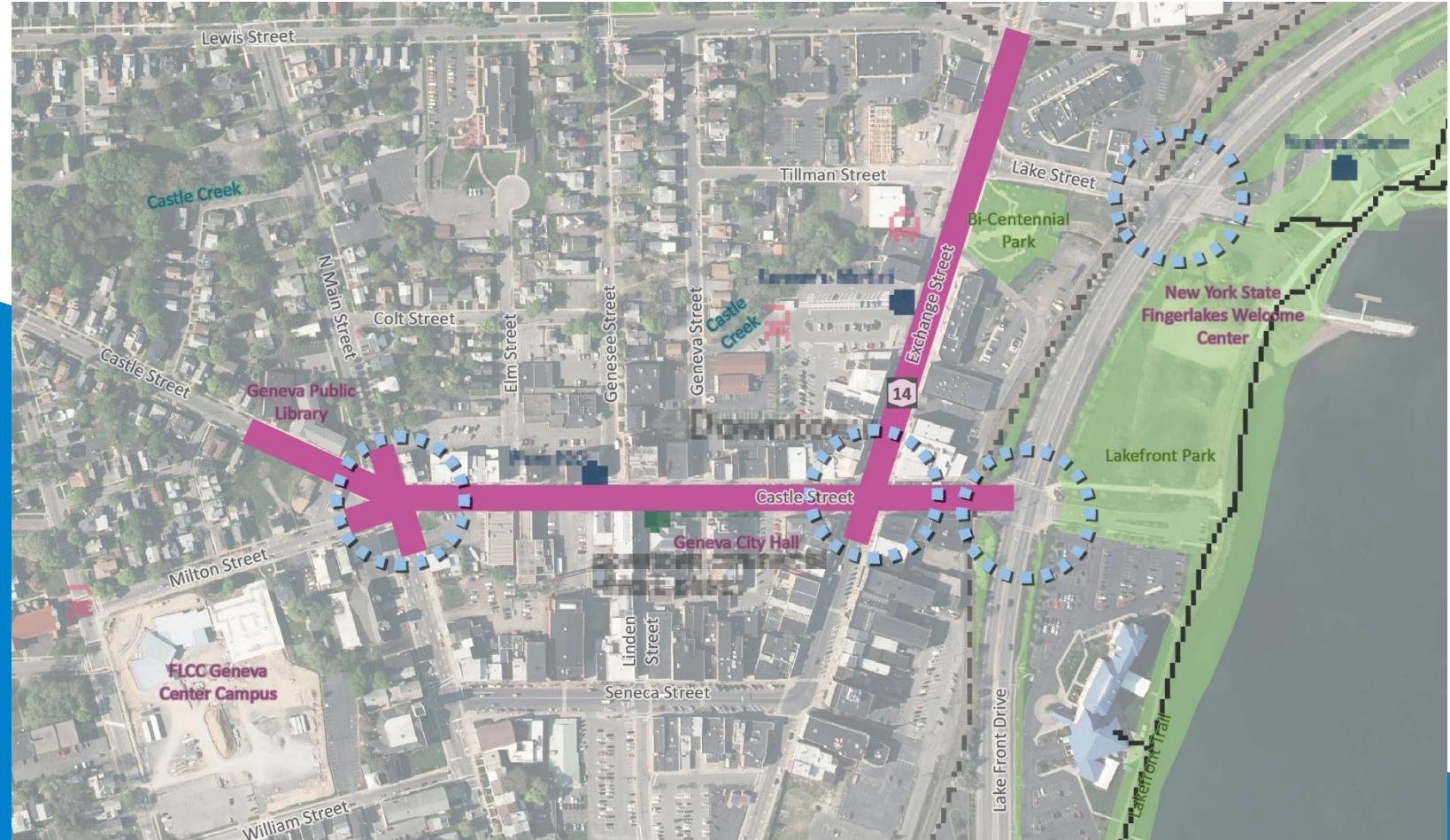
- Lane Reduction
- Pavement Improvements
- Traffic Signals
- Crosswalk Improvements
- Bicycle Infrastructure Improvements
- Medians & Landscaped Areas
- Add Alternates



Routes 5 & 20 Preliminary Designs

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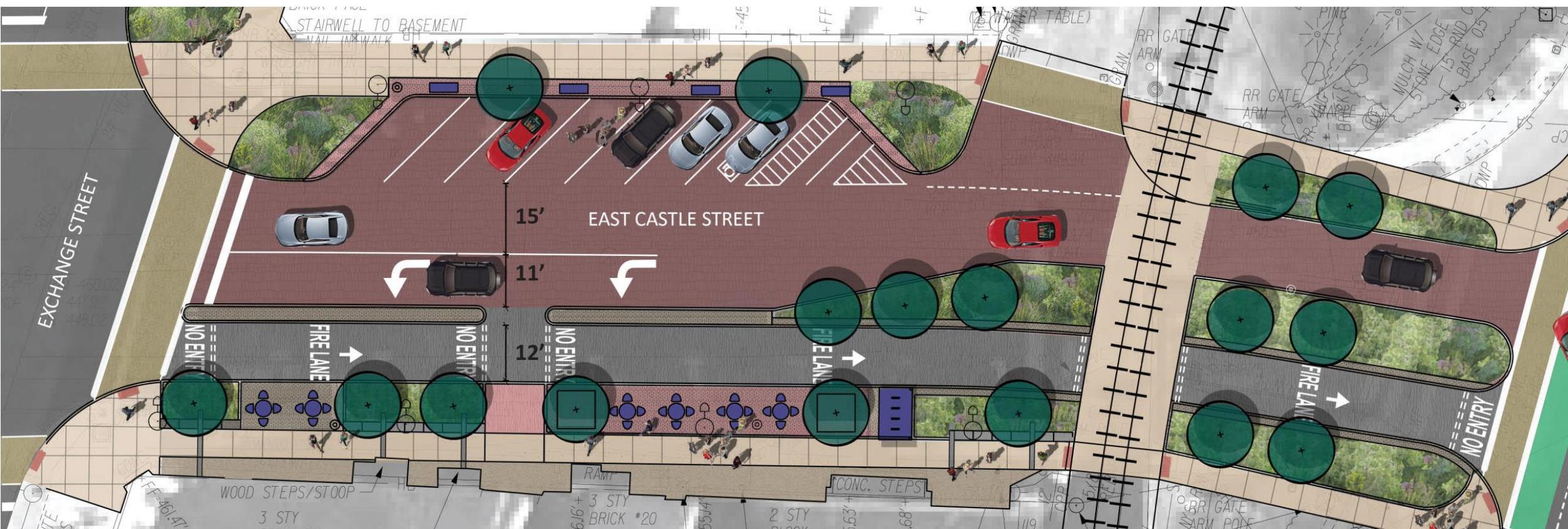




Downtown Streetscapes

Downtown Streetscapes: E. Castle St.

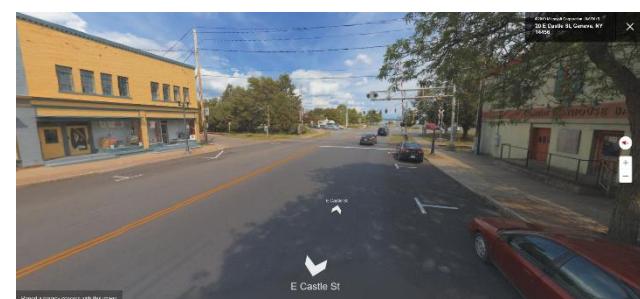
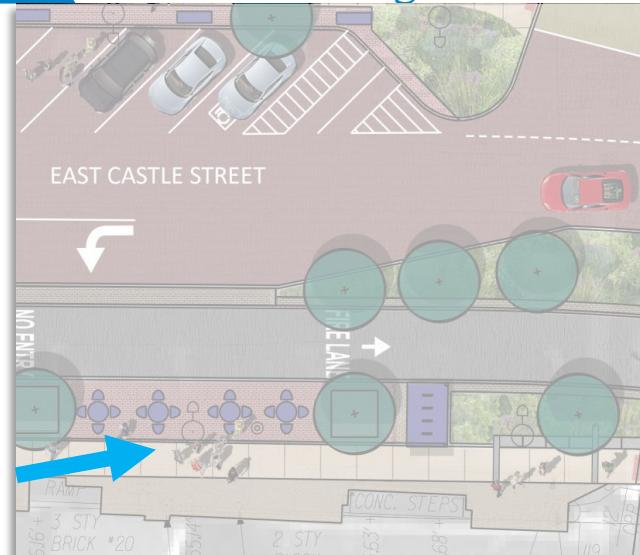
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- One-way Conversion
- Stormwater Management
- Back-in Angled Parking
- Flexible Pedestrian Spaces
- Site Furnishings
- Public Art

Downtown Streetscapes: E. Castle St.

Barton&Loguidice

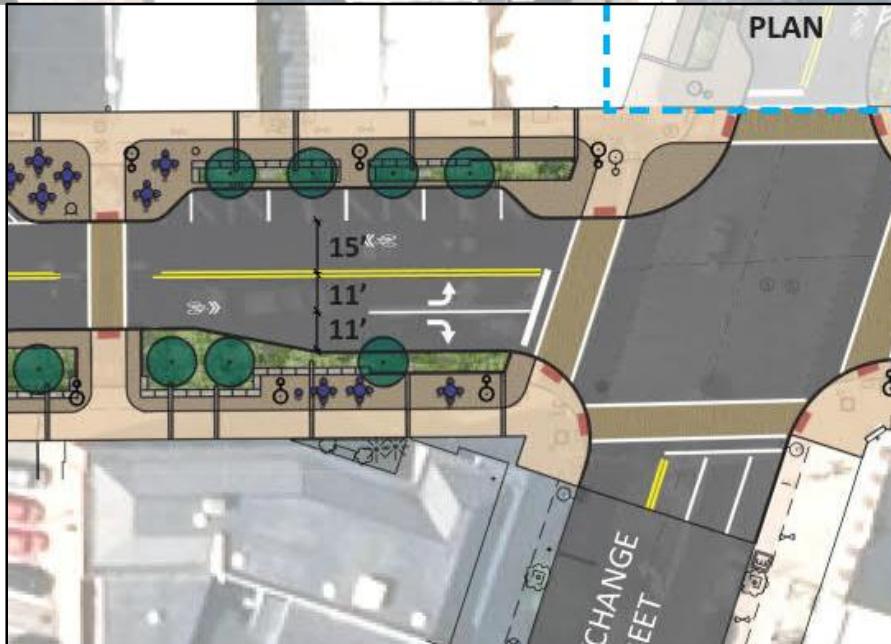


Downtown Streetscapes: Castle St.

Barton&Loguidice

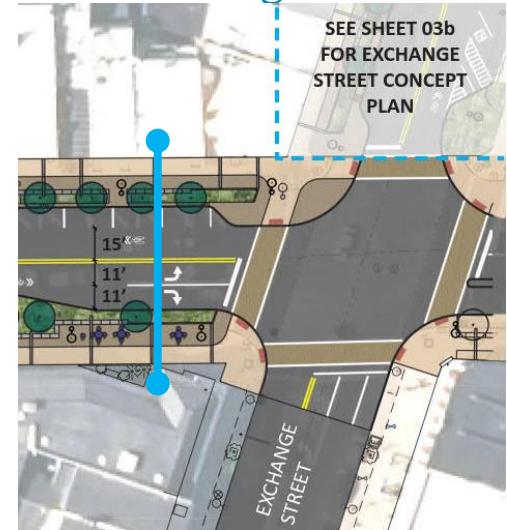
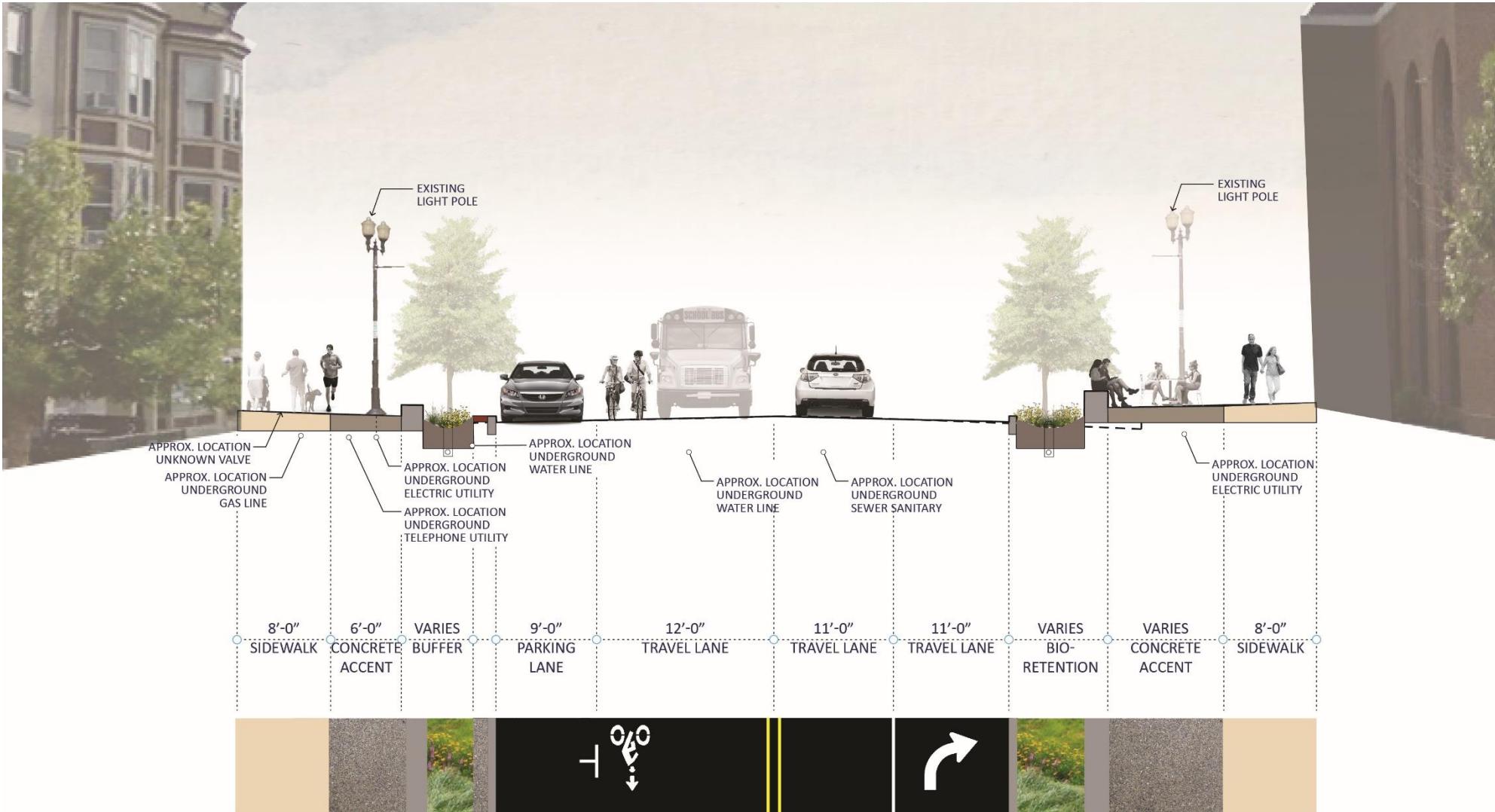


- Lane Reconfiguration
- Back-in Angled Parking
- Crosswalk Improvements
- Stormwater Management
- Flexible Pedestrian Spaces
- Site Furnishings
- Bicycle Infrastructure
- Public Art



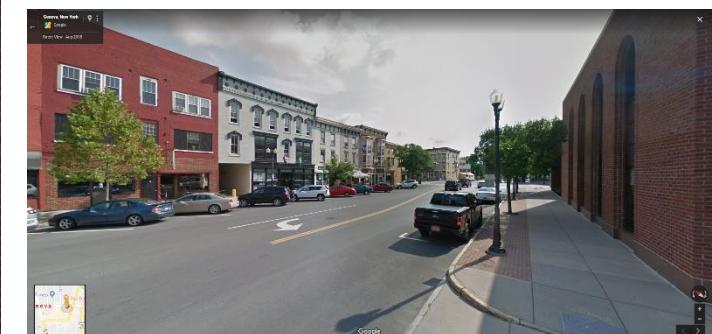
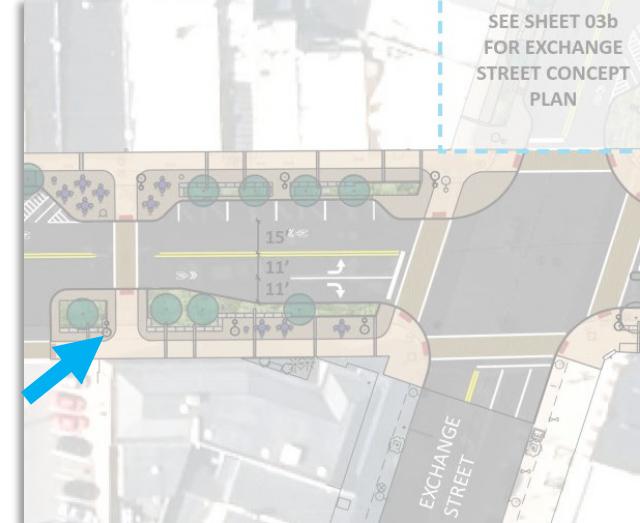
Downtown Streetscapes: Castle St.

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Downtown Streetscapes: Castle St.

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Downtown Streetscapes: Exchange St.

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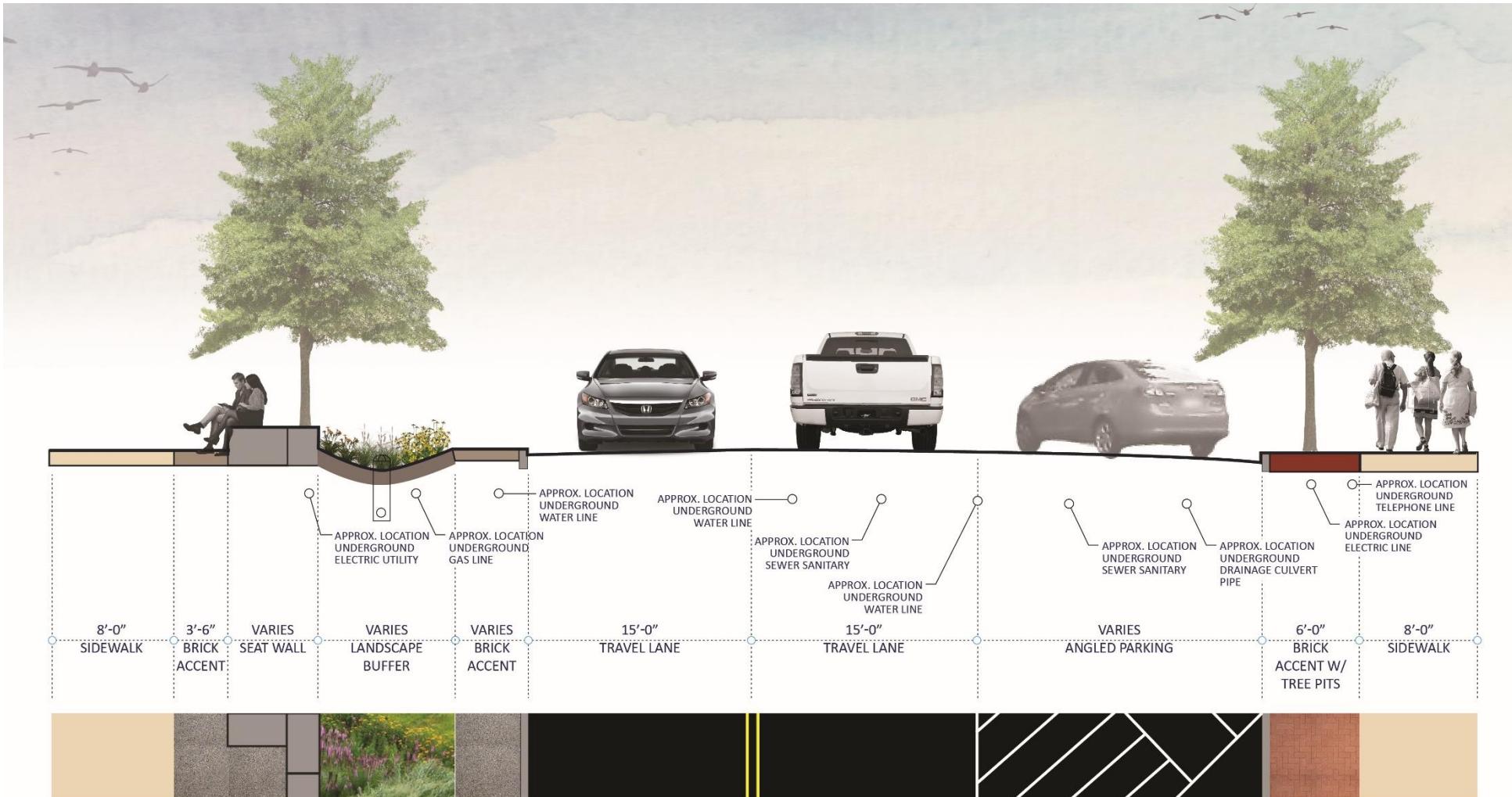


- Lane Reconfiguration
- Back-in Angled Parking
- Crosswalk Improvements
- Stormwater Management
- Flexible Pedestrian Spaces
- Site Furnishings
- Bicycle Infrastructure
- Public Art
- Truck Traffic Signage



Downtown Streetscapes: Exchange St.

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Downtown Streetscapes: 5 Points

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- Lane Reconfiguration
- Crosswalk Improvements
- Traffic Signal Improvements
- Stormwater Management
- Parking Improvements
- Site Furnishings
- Public Art



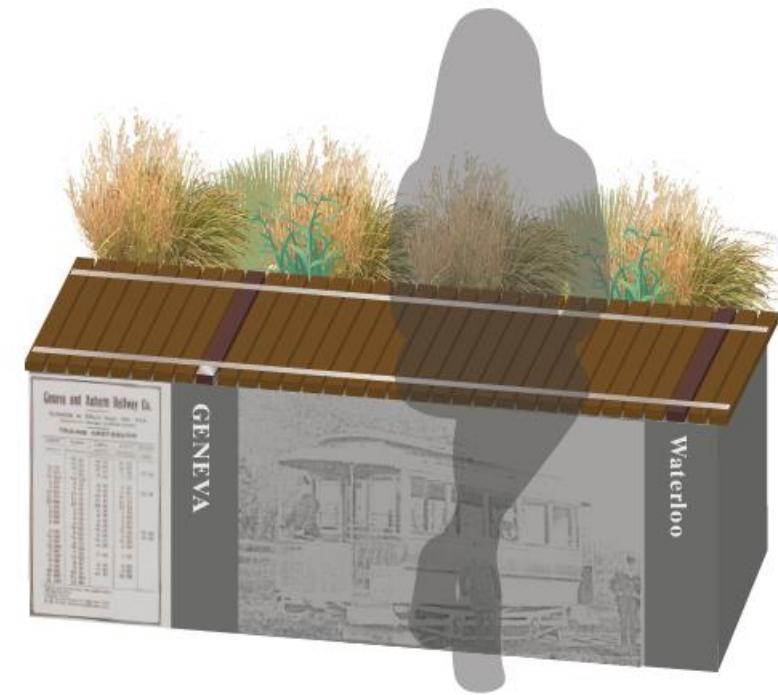
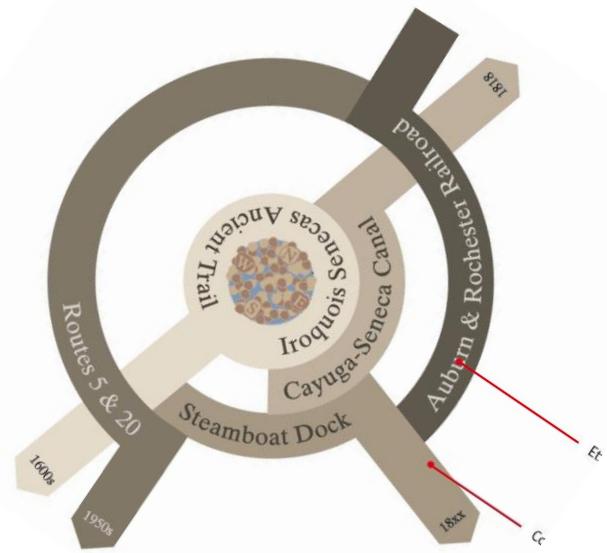
Public Art: Goals



*Collaboration
between:*

Barton & Loguidice
Cloud Gehshan
Associates
Geneva Public Art
Committee

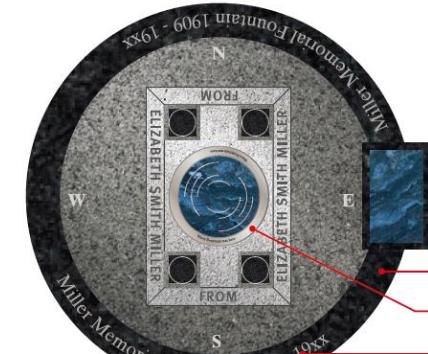
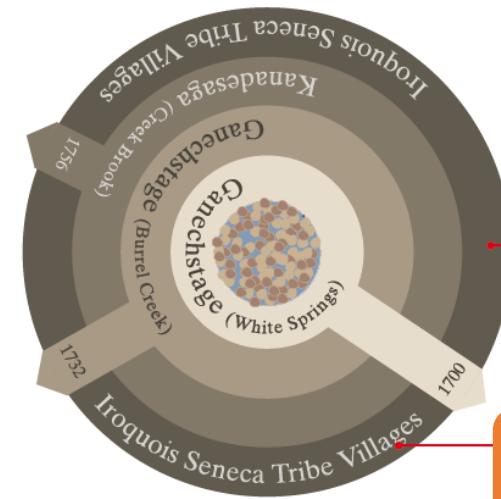
- Incorporate public art into functional streetscape elements
- Visually represent local themes and identities through images and words
- Highlight an inclusive and diverse history of Geneva and project corridors
- Appeal to both residents and visitors



Public Art Elements



Bike Shelter Panels



Sidewalk Banding & Location Markers

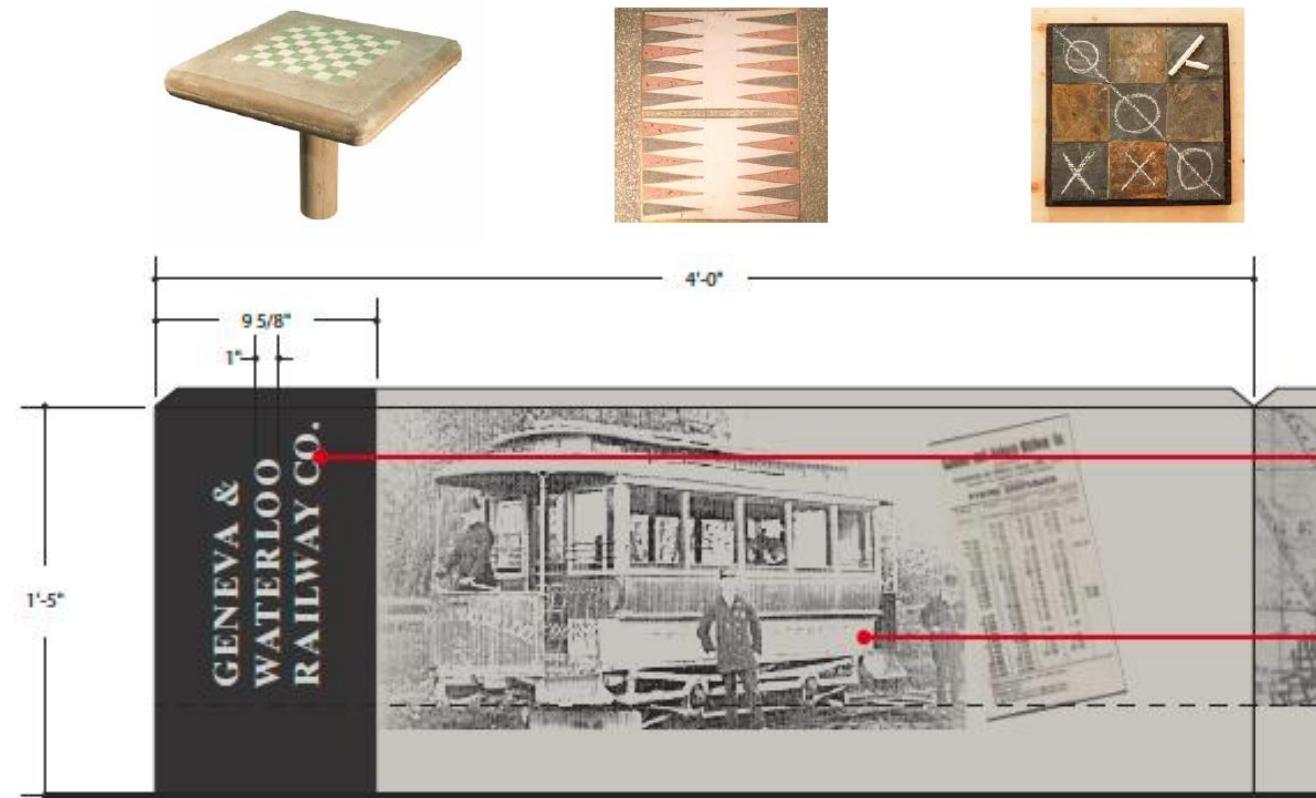


Inlaid granite
Inlaid metal w/
Etched and filled

Public Art Elements



Waste
Basket
Sleeves



Seat Wall Engravings & Games

Schedule & Next Steps

Spring 2018 - Winter 2018
Inventory and Analysis of Existing Conditions

June 2019 – October 2019
Final Design and Construction Documents

Fall 2019 – Spring 2020
Utility Relocations

Spring 2021 - Fall 2021
Construction of Downtown Streetscape Project

2018

2019

2020

2021

Spring 2018
Project Kick-Off

Fall 2018 – May 2019
Schematic Design for Both Projects

Winter 2019
Project Bidding & Award

Spring 2020 - Fall 2020
Construction of Routes 5&20