

Onondaga County Planning Symposium

I-81 Viaduct Project

March 2, 2017





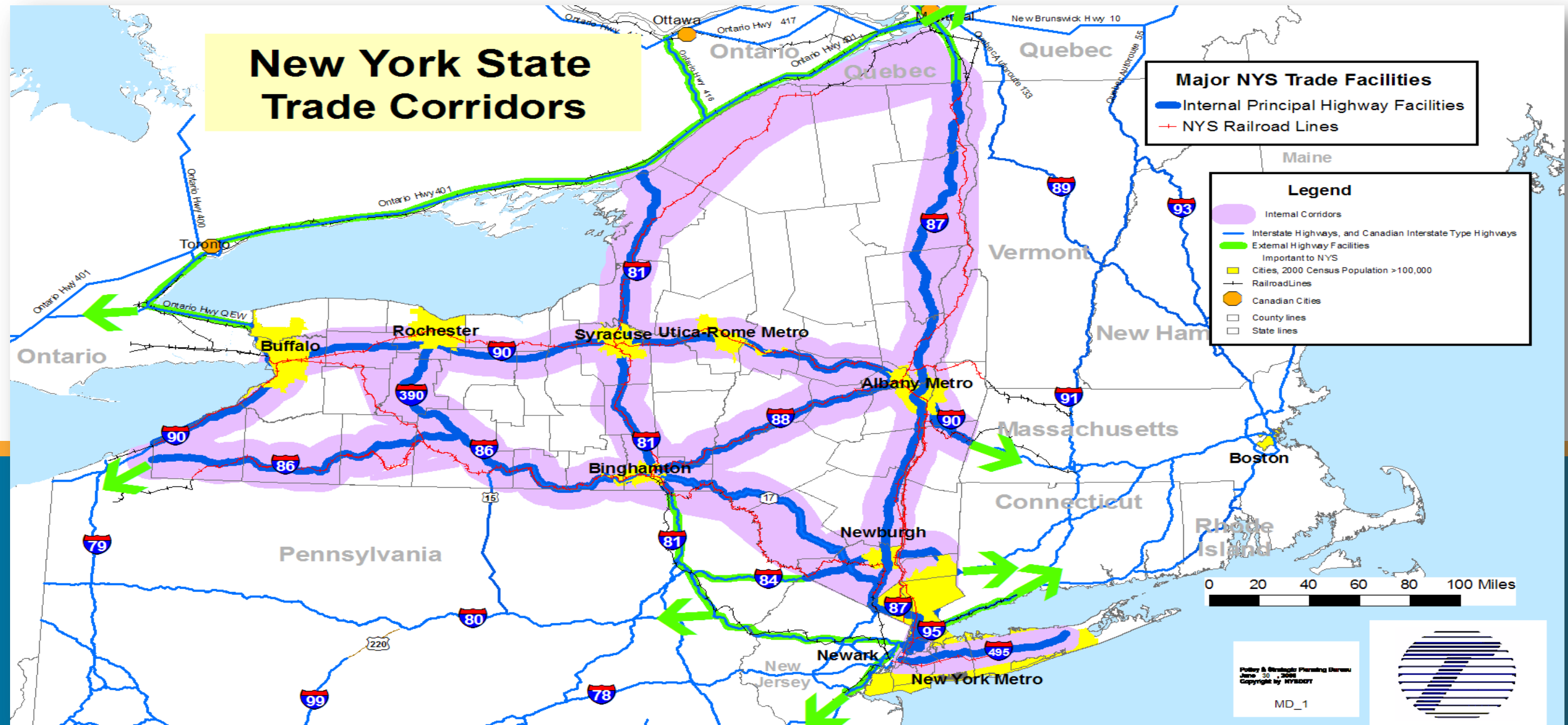
U.S. Department of Transportation
Federal Highway Administration



Department of
Transportation

Andrew M. Cuomo, Governor
Matthew J. Driscoll, NYSDOT Commissioner
David P. Smith, PE, Regional Director

Overview of I-81

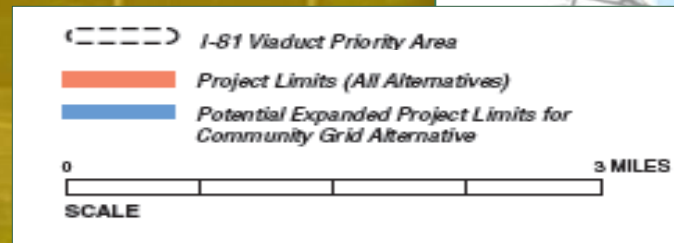


Project Limits

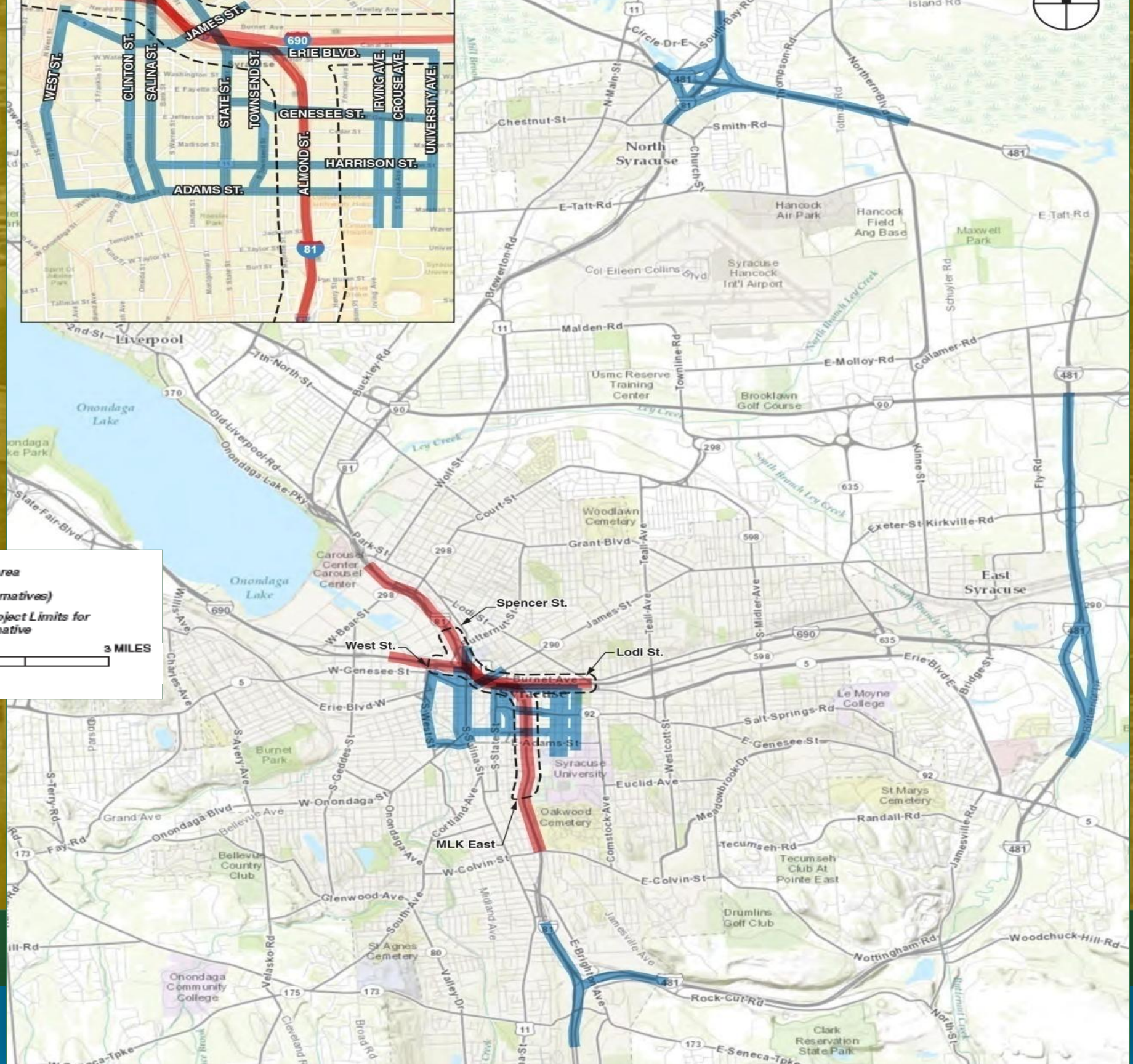
(---) I-81 Viaduct Priority Area
 Project Limits (All Alternatives)
 Potential Expanded Project Limits (Community Grid Alternative)

0
SCALE

I-81 Viaduct Project



I-81 Viaduct Project



I-81 in Syracuse: History



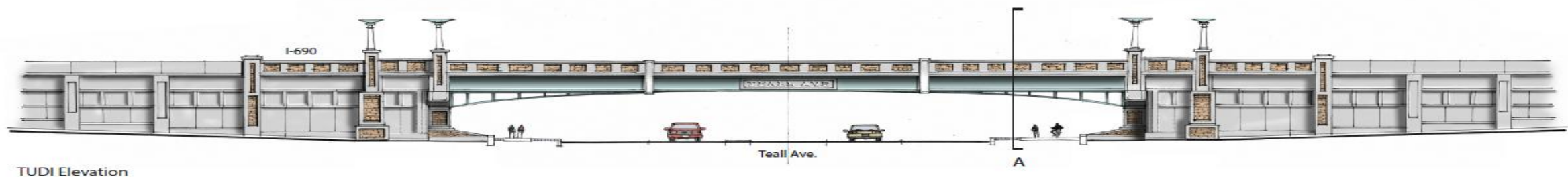
Emergency Work



Emergency deck repair I-690



Netting

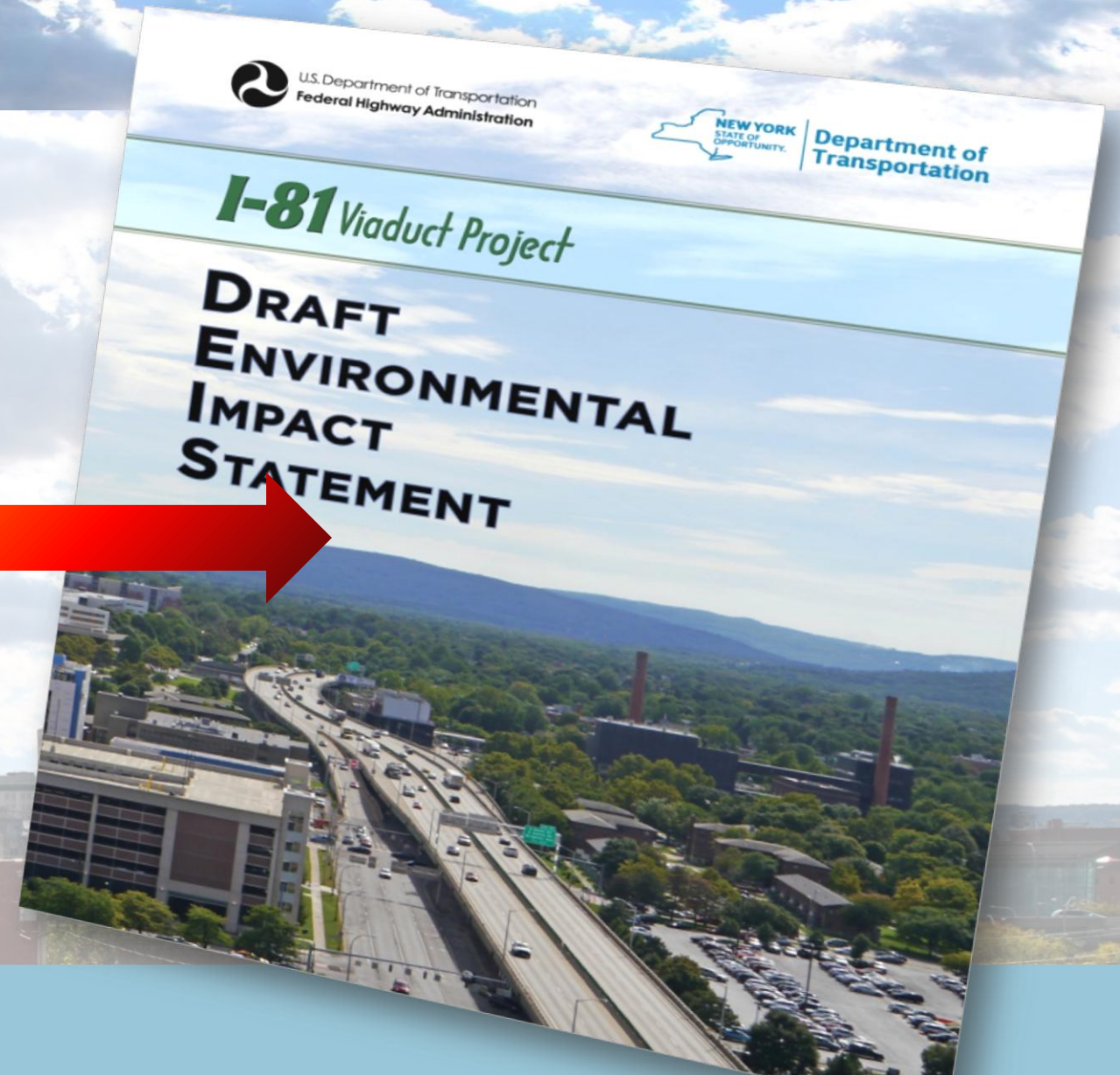
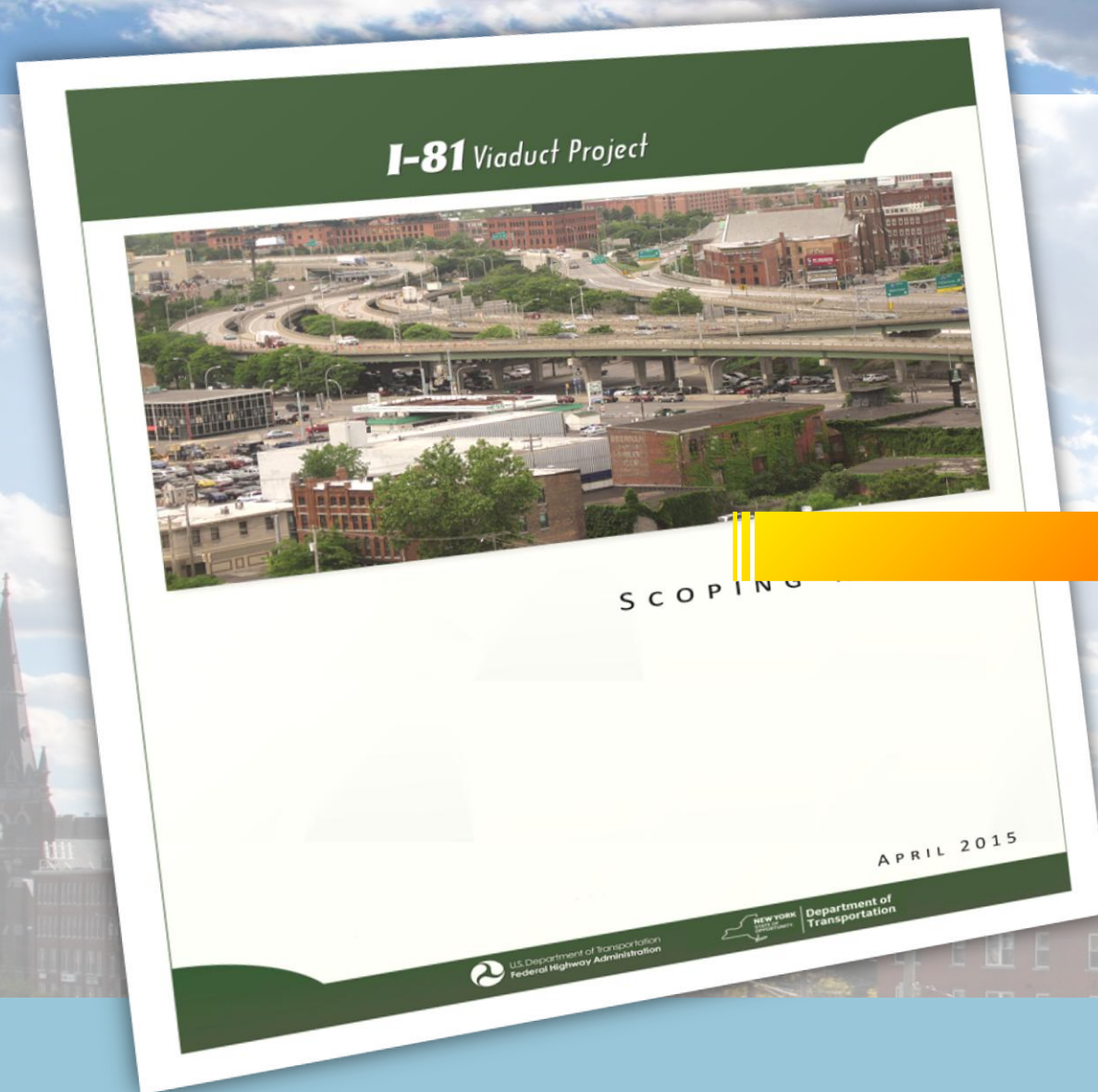


I-690 over Teall Ave.

Meeting Agenda

- Overview I-81 Viaduct Project
- Why the project is needed
- Alternatives dismissed and advanced to EIS
- Next Steps/EIS Process

Moving Forward: Start of Draft EIS Document



Project Goals

1. Improve **safety** and create an **efficient regional and local transportation system** within and through greater Syracuse;
and
2. Provide transportation **solutions** that enhance the **livability, visual quality, sustainability, and economic vitality** of greater Syracuse



“Transportation is not just to get to places better, but to make places better.”

—USDOT Secretary,
Anthony Foxx, TRB 2014



Improve Highway Bridge Infrastructure



Correct Highway Deficiencies

► No shoulders



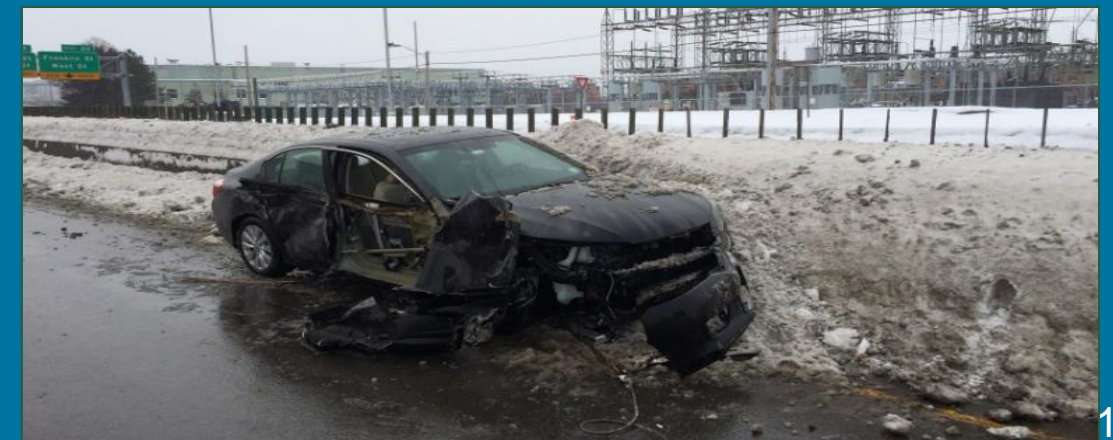
► Weaving lanes



► Speed limit
(45 mph)



Improve Traffic Flow and Safety



Improve Pedestrian and Bicycle Infrastructure

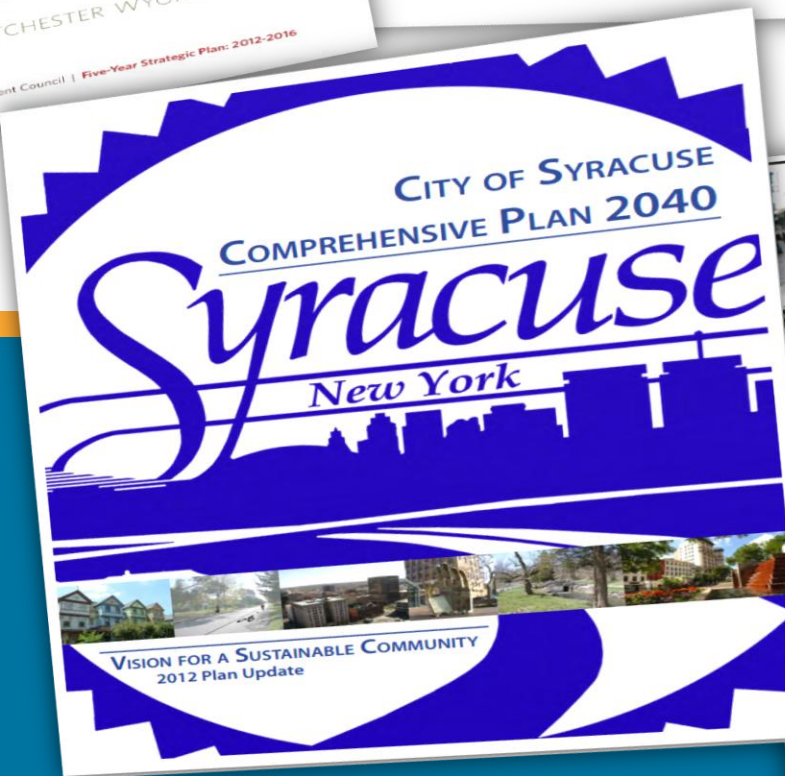


Support Long-range Planning Efforts



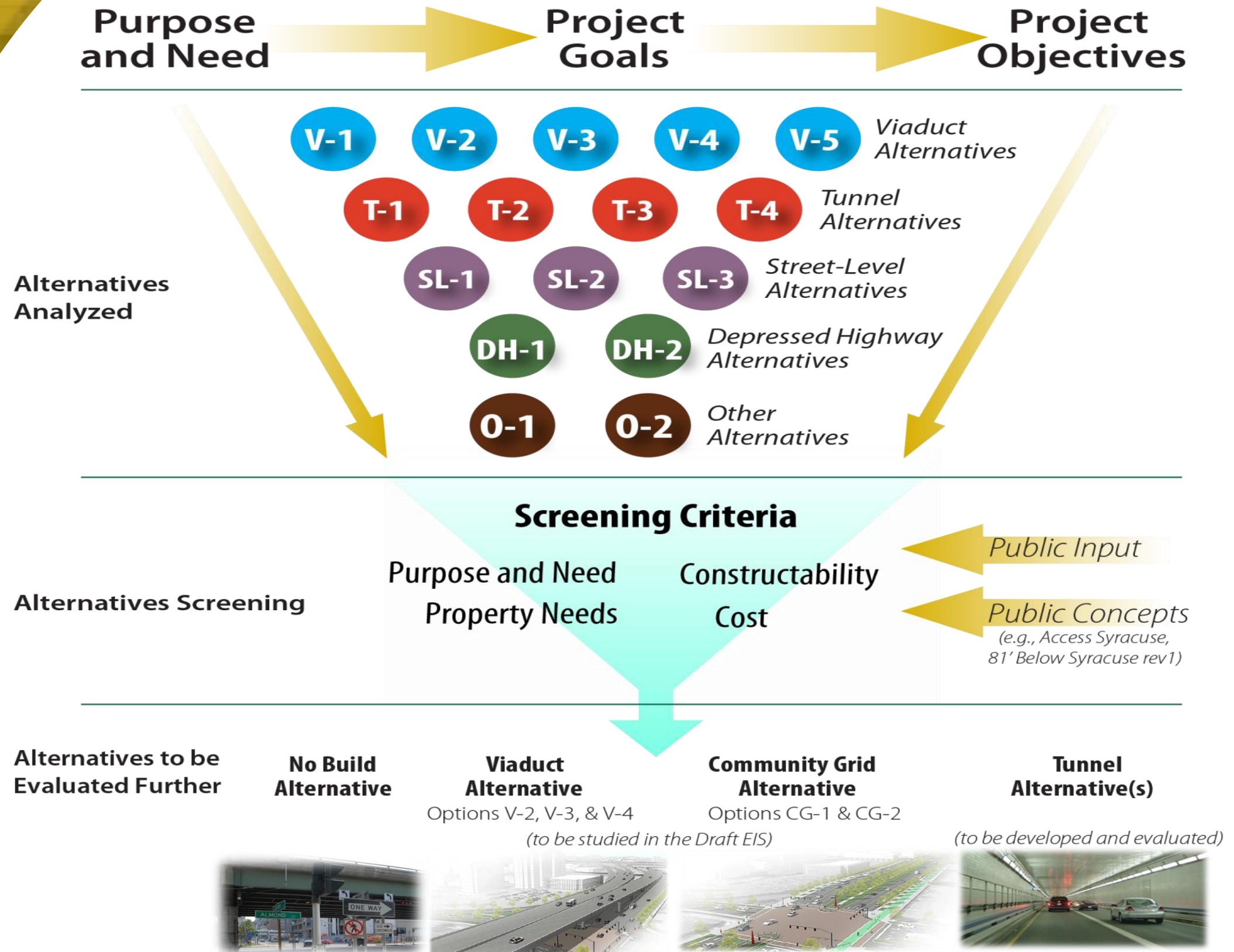
ONONDAGA COUNTY
SETTLEMENT PLAN
THE REGIONAL PLAN
AND
PILOT PROJECTS


City of Syracuse
DRAFT Consolidated Plan
2015 - 2019
February 2015



What Is Scoping?

- Kicks off with Notice of Intent to prepare a Draft EIS
- Determines project's:
 - purpose and need, goals and objectives, range of alternatives, methodology



Alternatives Advancing for Further Study



No Build Alternative



Viaduct Alternative



Community Grid Alternative



Tunnel Alternative

Alternative Update: No Build Alternative



Viaduct Alternative



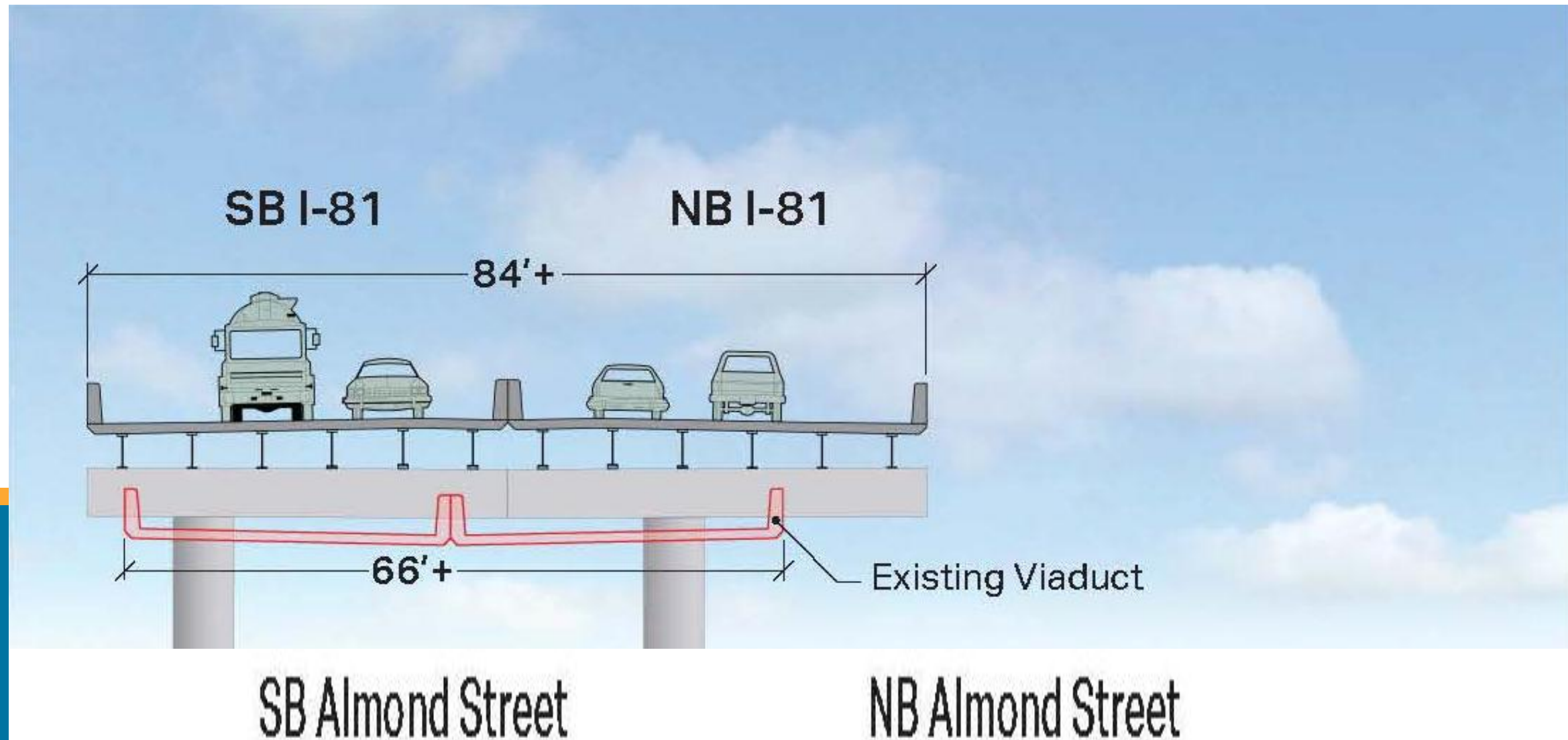
Alternatives Update: V-2, V-3, V-4 Potential Property Impacts

	Option V-2	Option V-3	Option V-4
Description	 New Viaduct Fully Improved to Current Standards	 New Viaduct with Substantial Design Improvements	 New Viaduct with Considerable Design Improvements
Building/Key Property Impacts	37 (36 buildings)	30 (29 buildings)	25 (24 buildings)
Residents Displaced	527	48	48
Employees Displaced	753	695	683
Impacts to Identified NR Historic Structures	11	9	8
Impacts to Identified Local Landmarks	11	10	6
Impacts to Potential S/NR Historic Structures	5	3	2

Alternatives Update: Viaduct Alternative



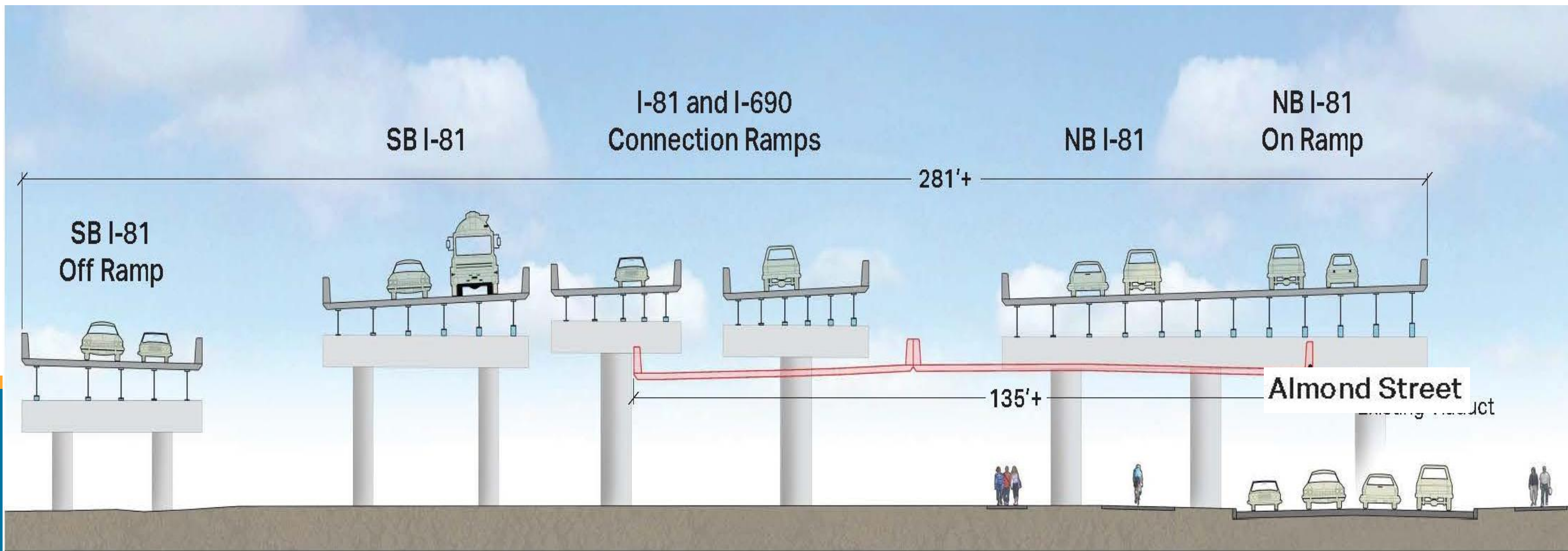
Viaduct Alternative: Near East Adams Street



Viaduct Alternative: Above Adams and Harrison



Viaduct Alternative: Almond and Genesee Streets



Alternatives Update: Community Grid Alternative

Option CG-1: Boulevard



Option CG-2:
Almond and Other Local Streets



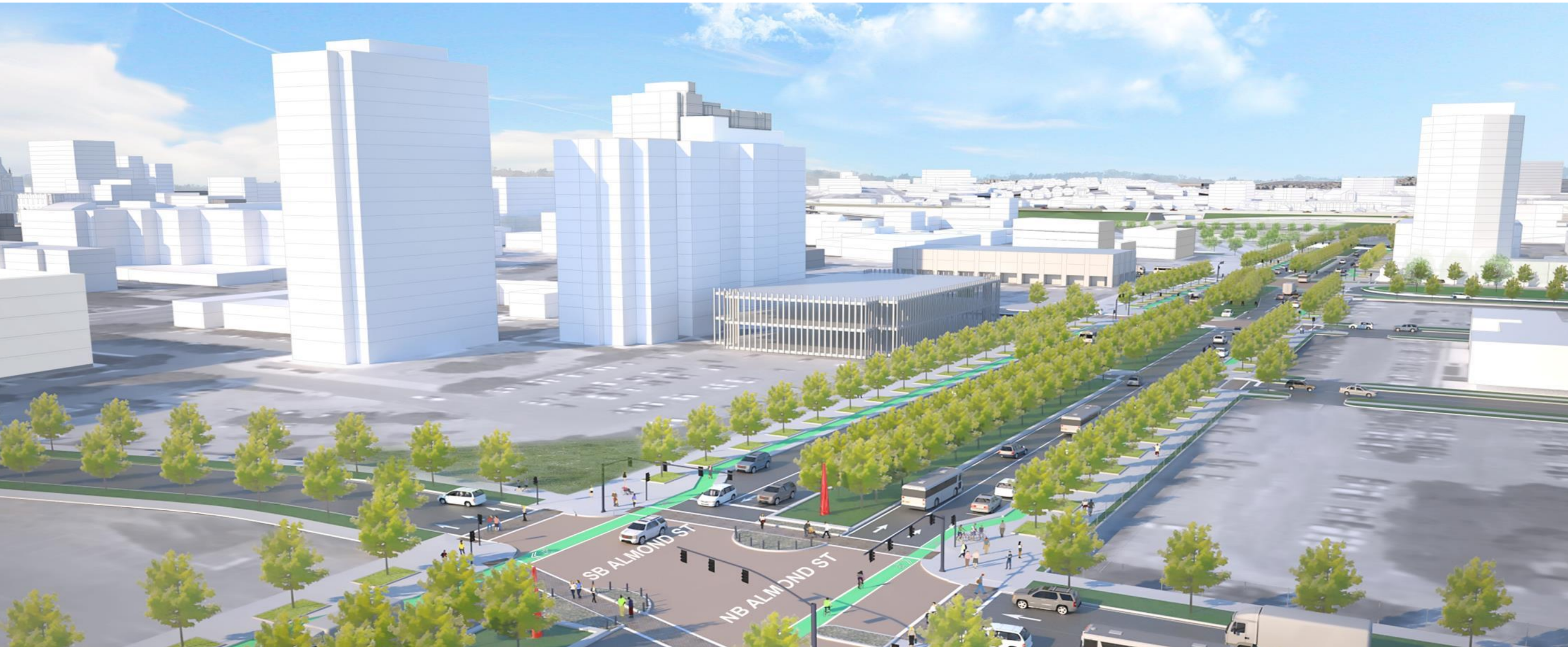
I-481 re-designated as I-81



Alternatives Update: Community Grid Alternative (CG-1)



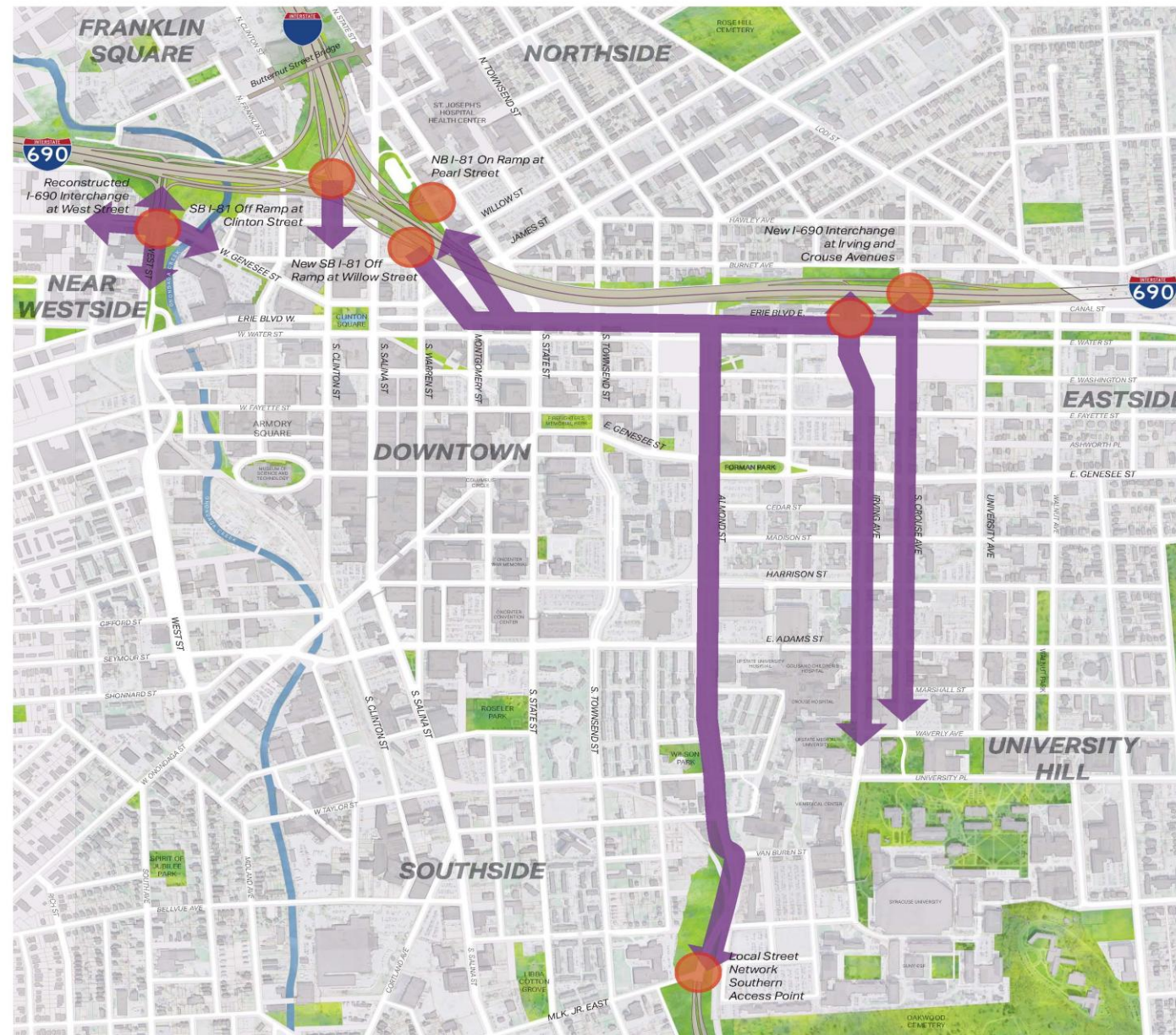
Community Grid Alternative



Alternatives Update: Community Grid Alternative (CG-2)



Community Grid Alternative: Activating the Street Grid



CG-2: Pathways to Western Downtown



CG-2: Pathways to Eastern Downtown



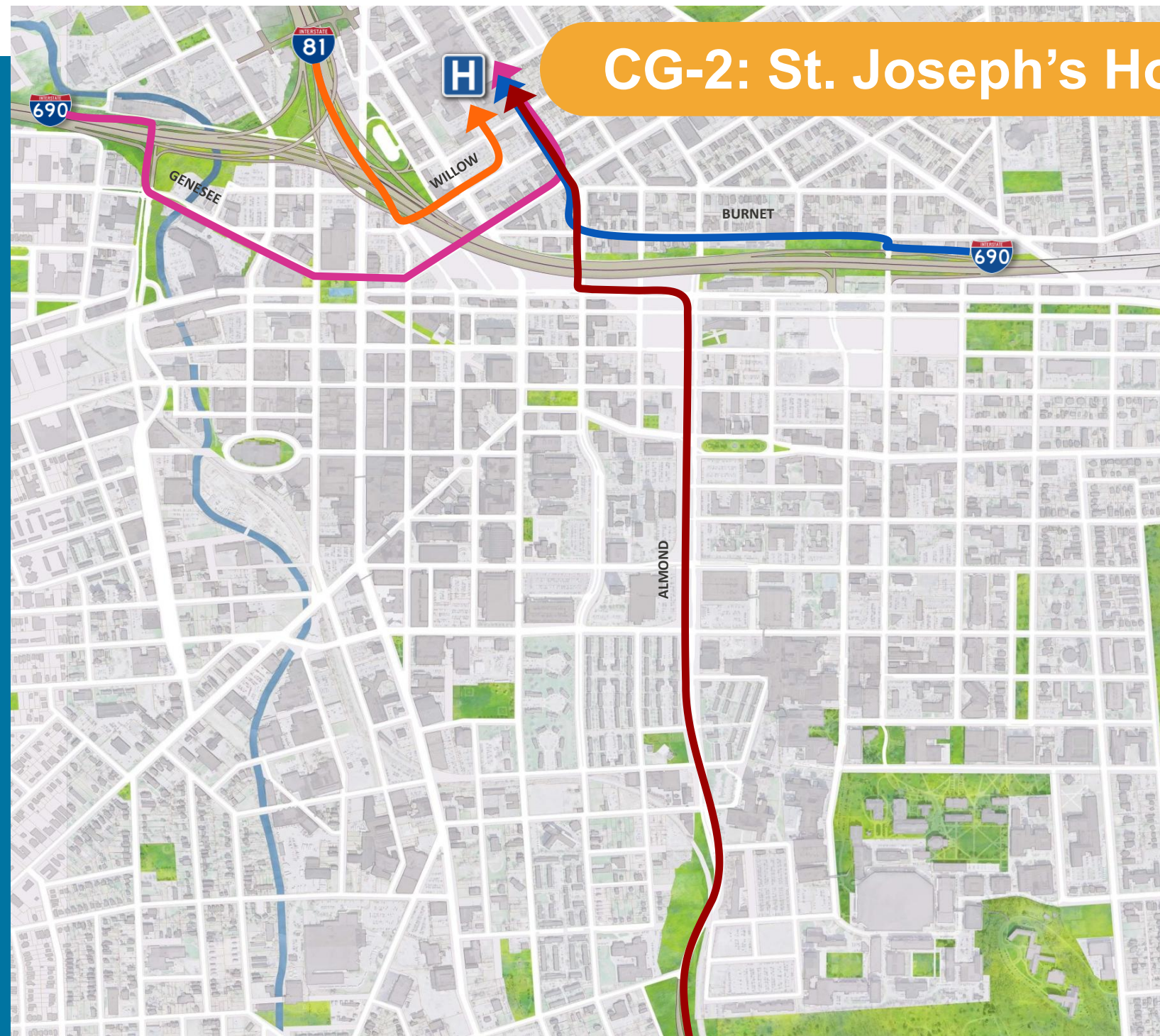
CG-2: Pathways to University Hill



CG-2: University Hill Hospitals Access



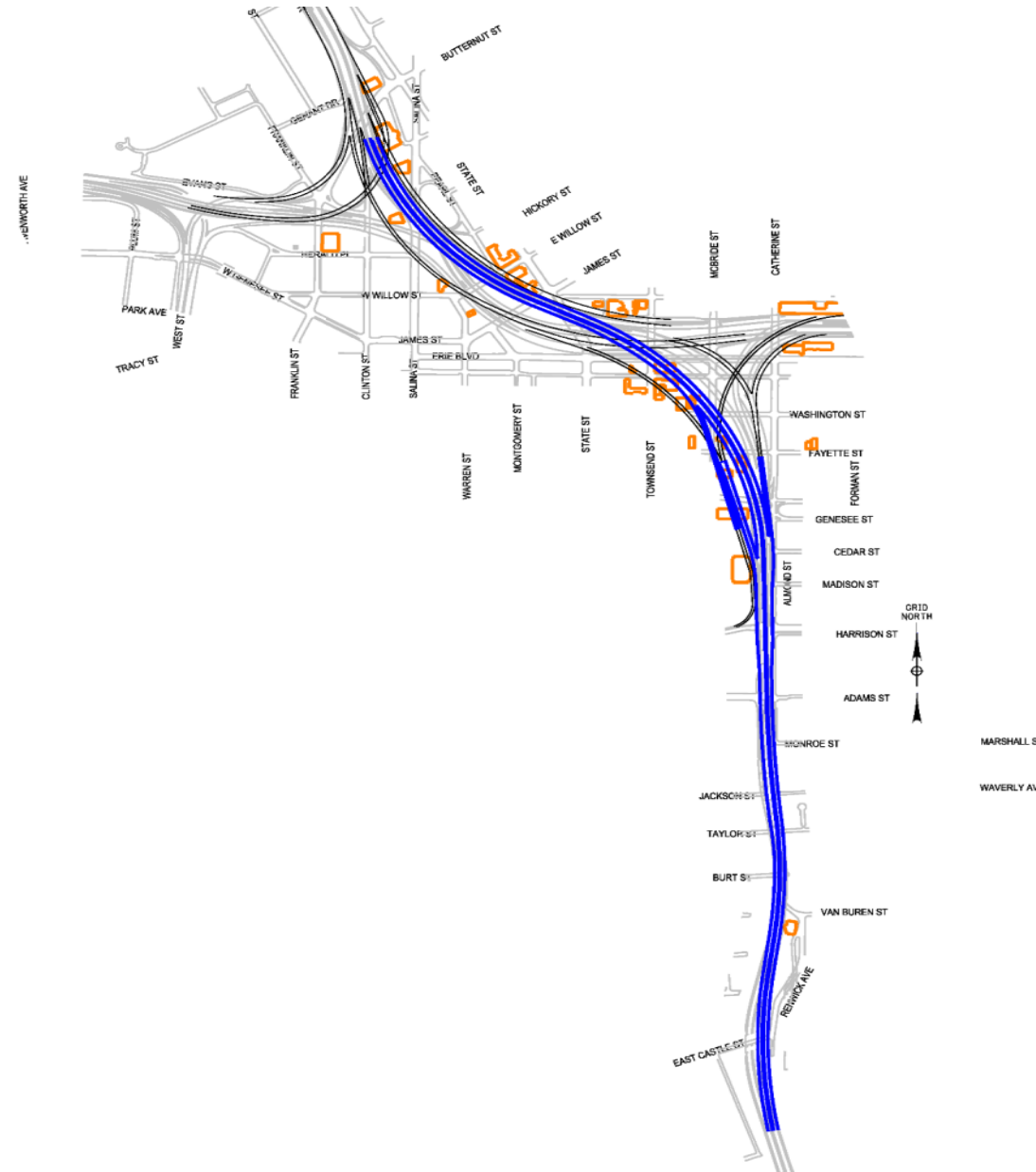
CG-2: St. Joseph's Hospital Access



Update on Potential Tunnel Solutions



Alternatives Update: T-5, Shallow (Cut and Cover)



Alternatives Update: T-6, Deep Tunnel

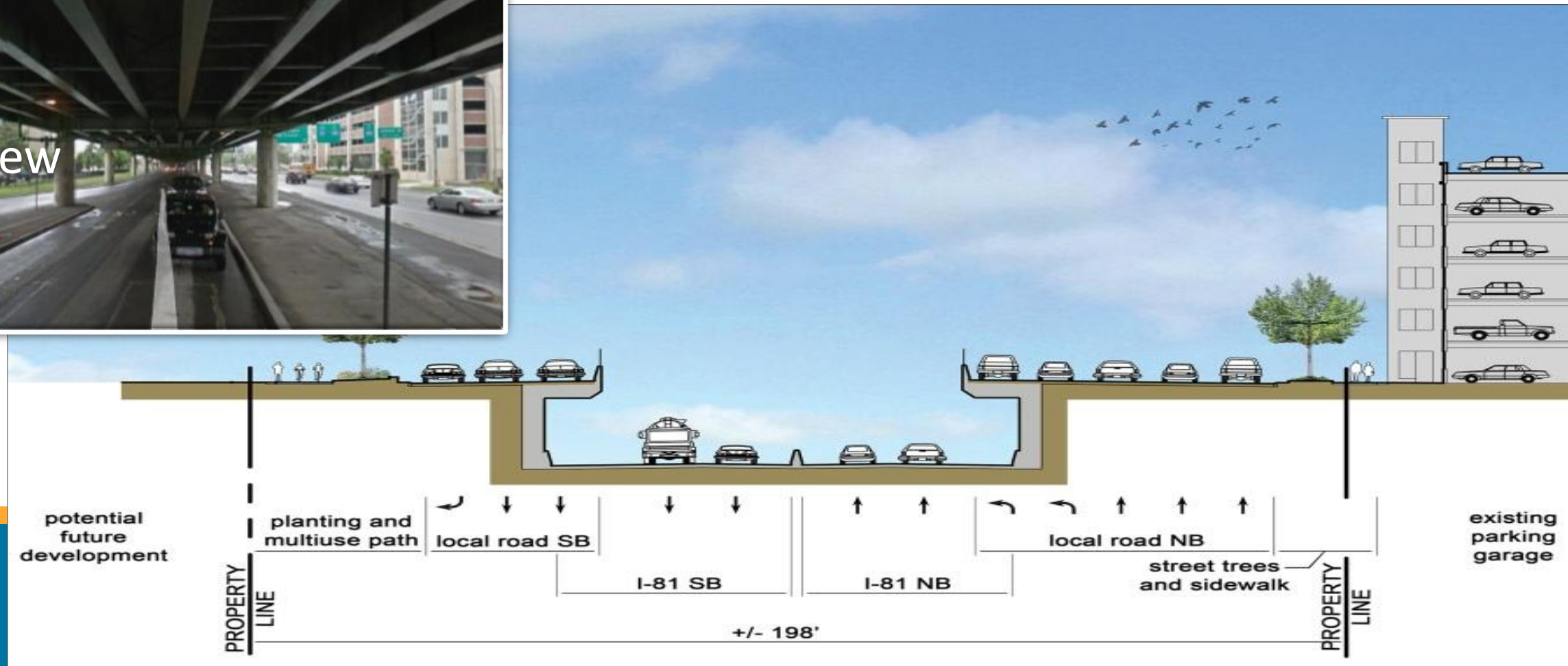


Alternatives Update: T-7 Deep Tunnel (Non-Interstate)



Independent Depressed Highway & Tunnel Study

Existing view



Sample depressed highway section



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Common Features: West Street



Common Features: Full I-81/I-690 Interchange

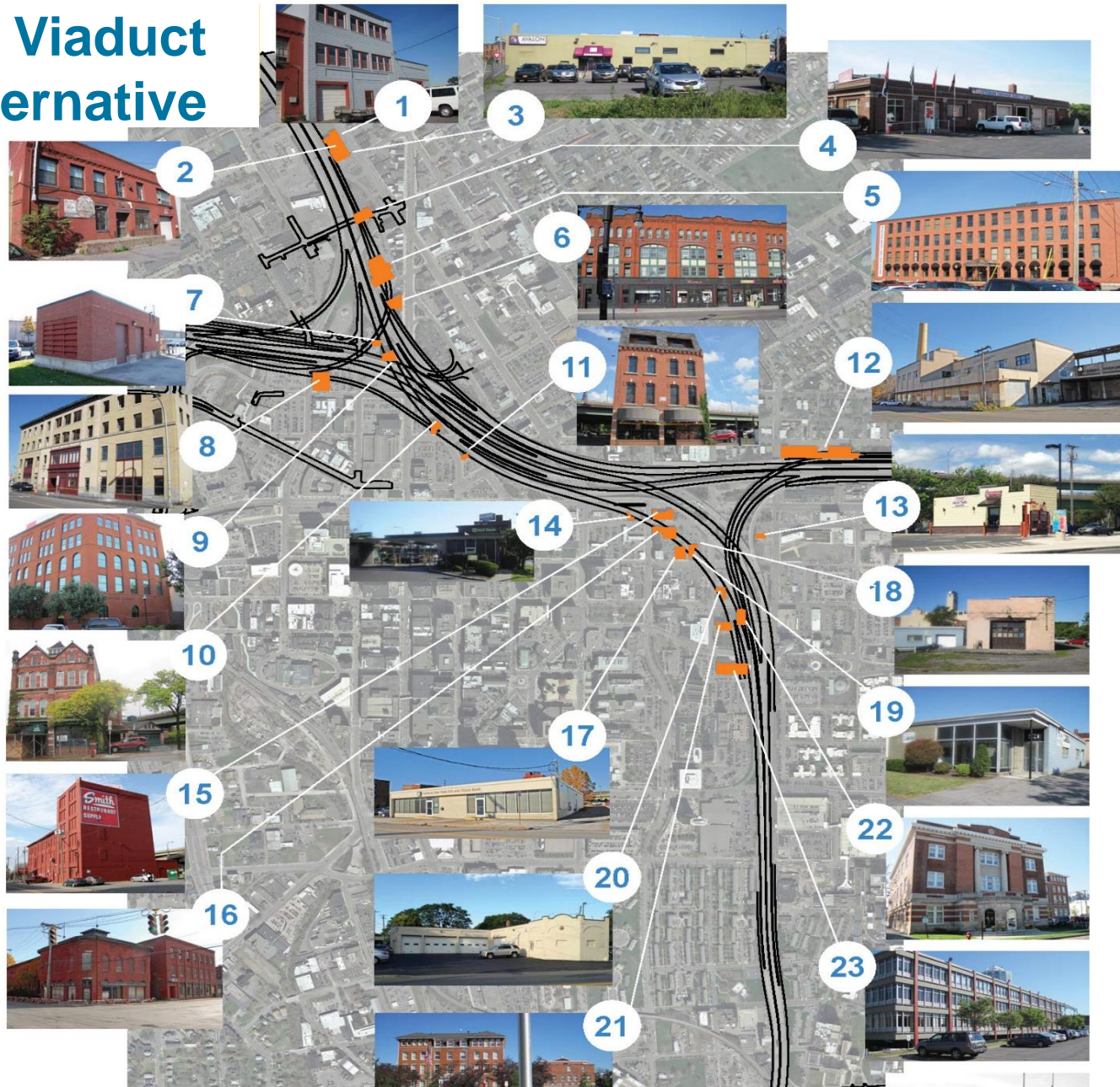


Reconstruction of Almond Street



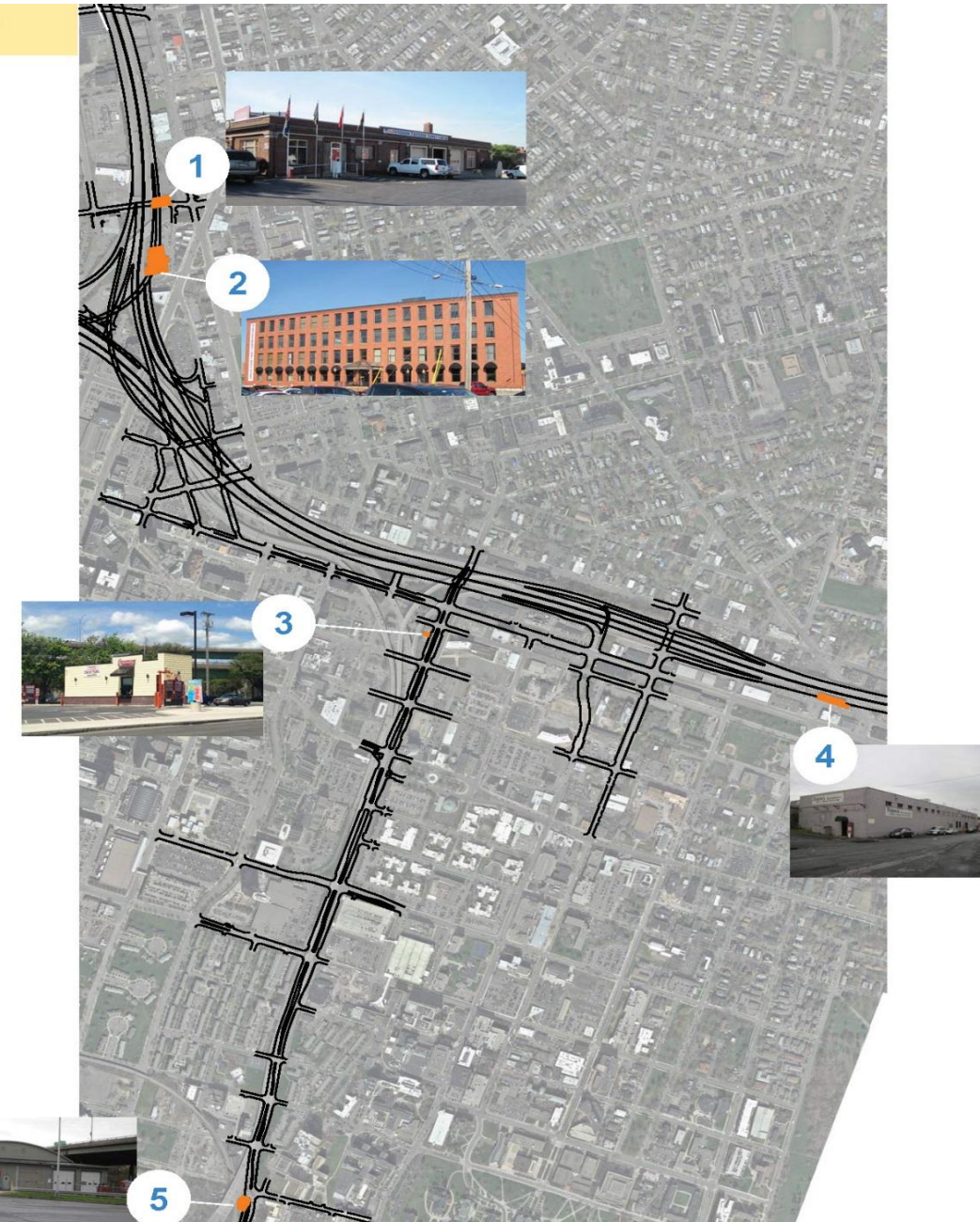
Alternatives Update: Potential Building Acquisitions

Viaduct Alternative



impacts continue

Community Grid Alternative



Alternatives Update: Cost

Viaduct Alternative
\$1.7 billion



Community Grid Alternative
\$1.3 billion





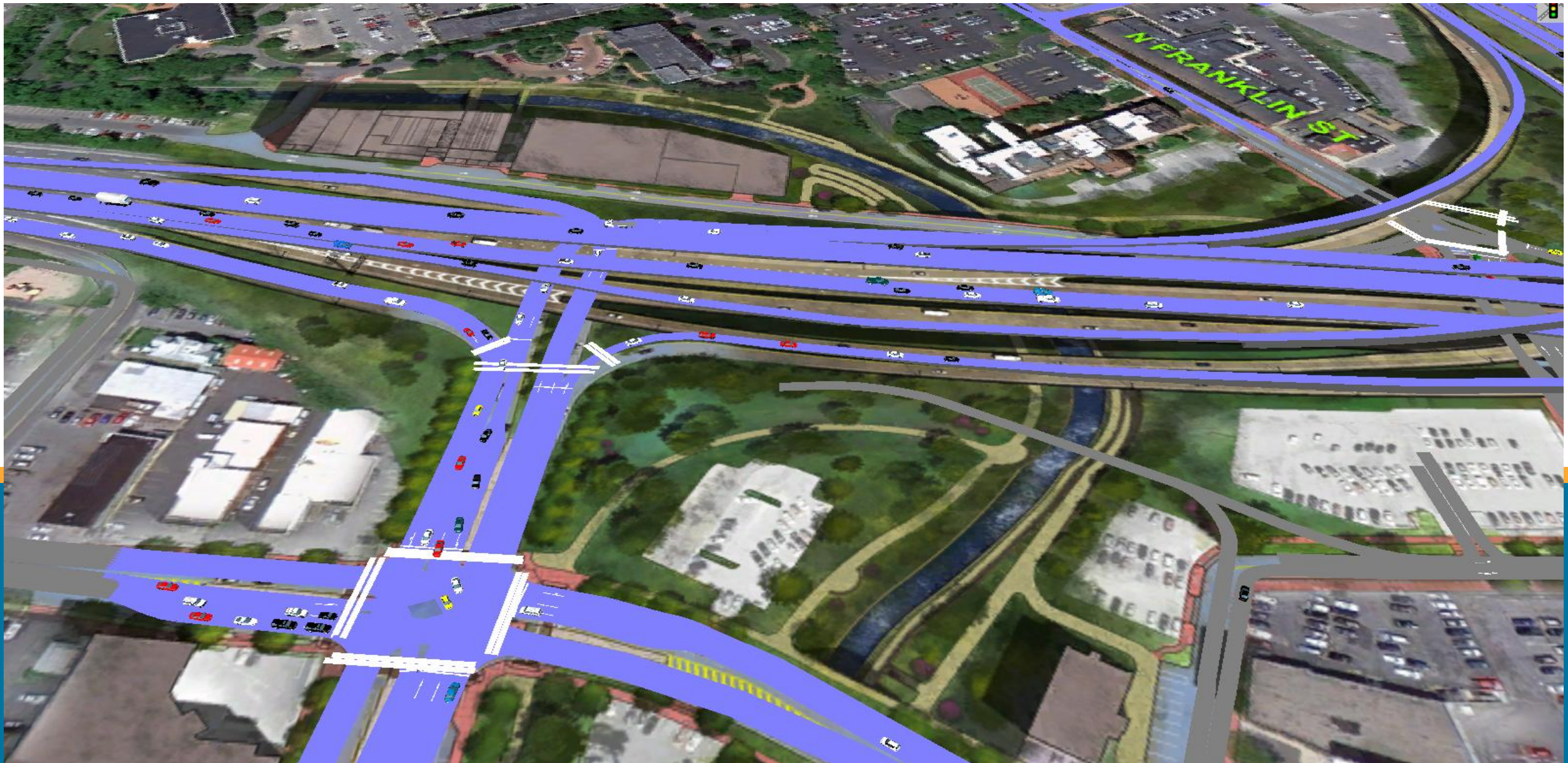
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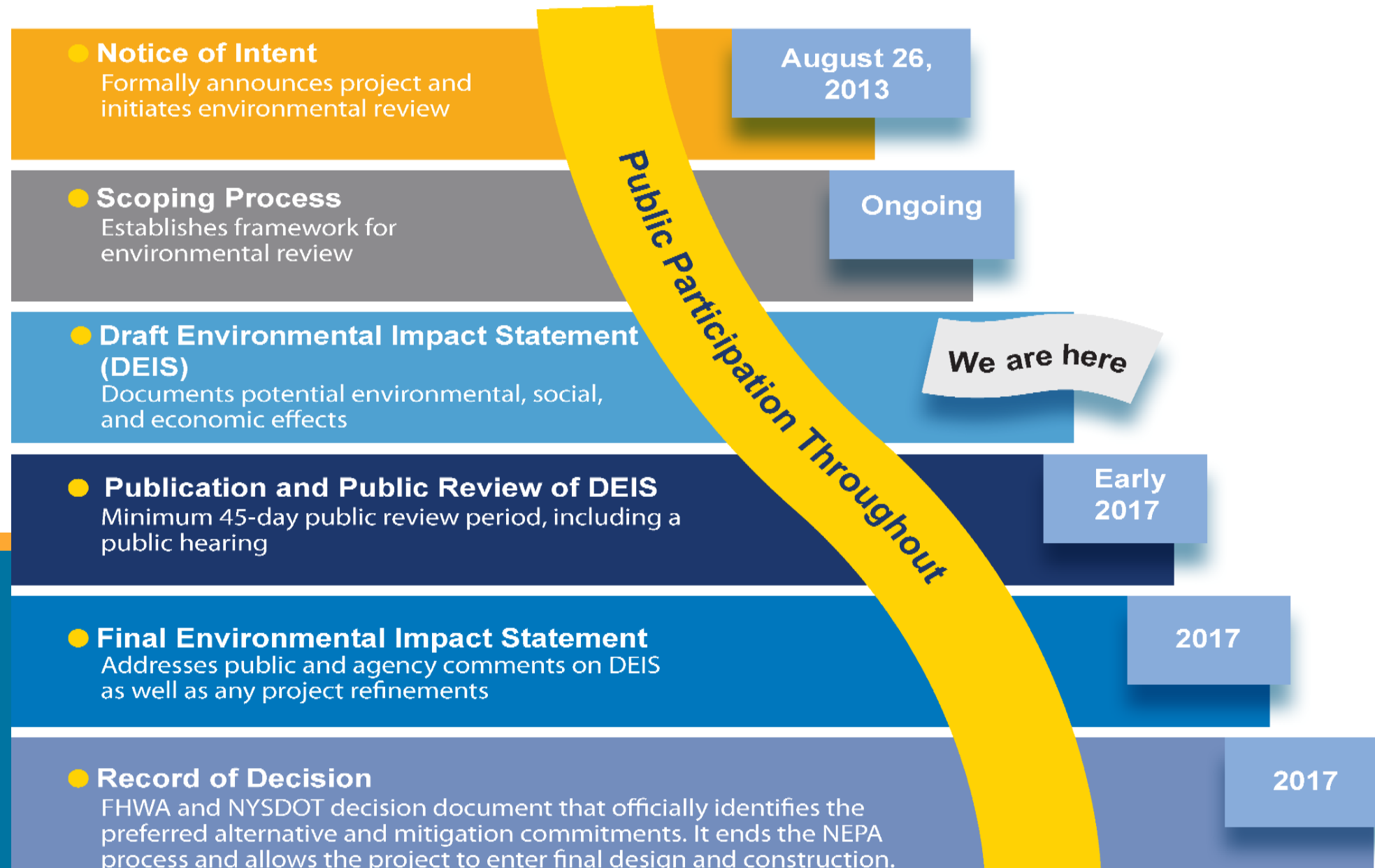
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Alternatives Update: Traffic Analysis



Project Update: EIS Process and Schedule





Project Update: Local Hiring



Contact Us

- ▶ Visit us at the project outreach center
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- ▶ Email **I81Opportunities@dot.ny.gov**
- ▶ Regular mail:
**NYSDOT Region 3
I-81 Viaduct Project
333 E. Washington Street
Syracuse, NY 13202**
- ▶ Project Hotline: **1-855-I81-TALK
(855-481-8255)**
- ▶ **www.i81opportunities.org**