

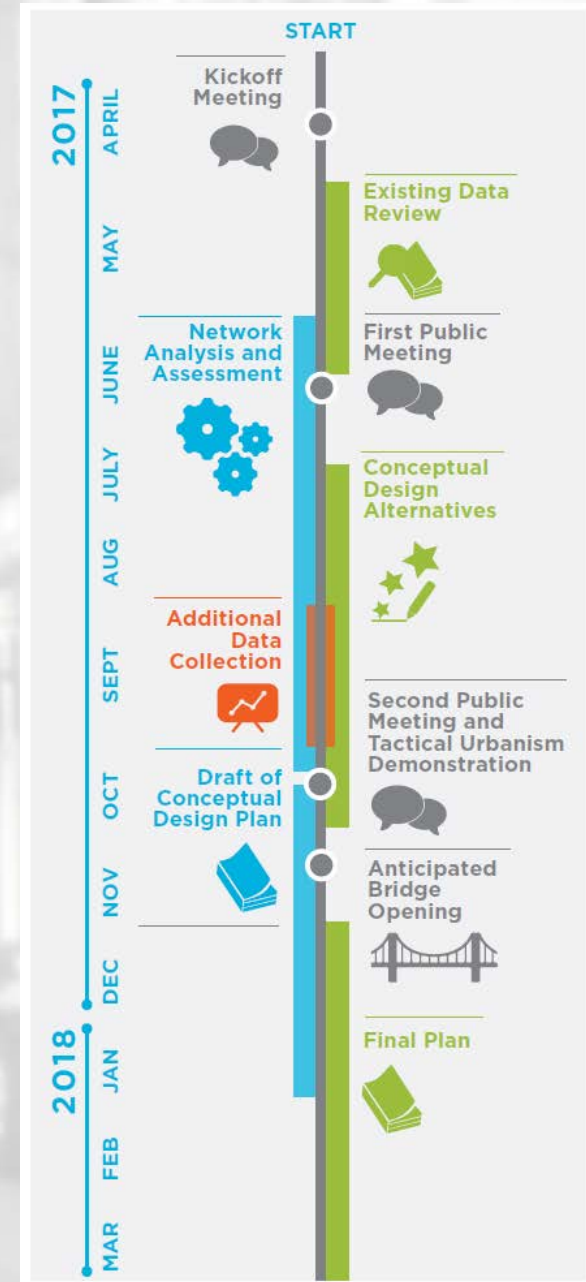


Route 9 Active Transportation Conceptual Design Plan Public Workshop #1

June 2017

PROJECT GOALS

- Improve safety by reducing vehicle speeds, managing traffic
- Attract people using New NY Bridge path to shops & restaurants
- Safe and connected places to walk along & across corridor
- Safe and continuous places for biking within and between villages
- Support planned transit to reduce automobile trips



GOALS & CONTEXT

- Establish a Vision and Direction
 - Mobility Analysis
 - Conceptual Designs
 - Implementation Plan
-
- examine corridor as a whole
 - focus on walking & biking
 - identify opportunities for other modes
 - coordinate with ongoing projects

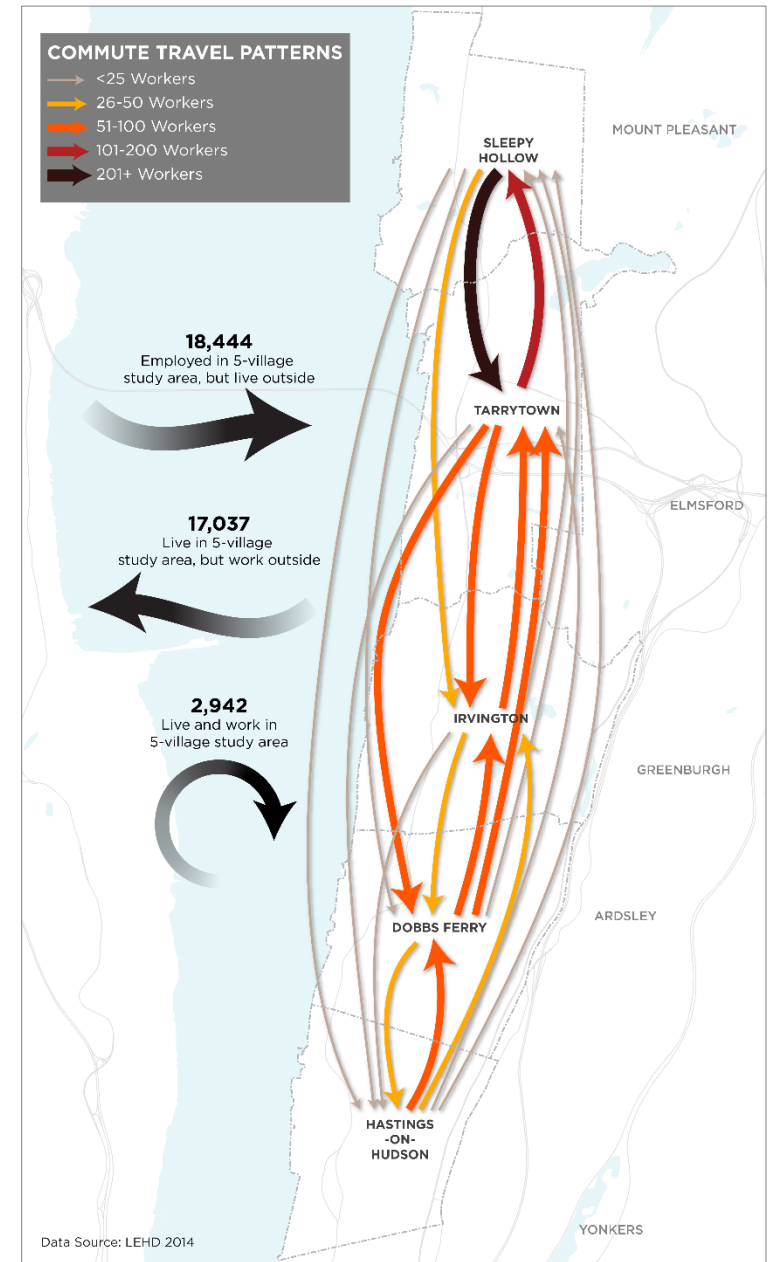
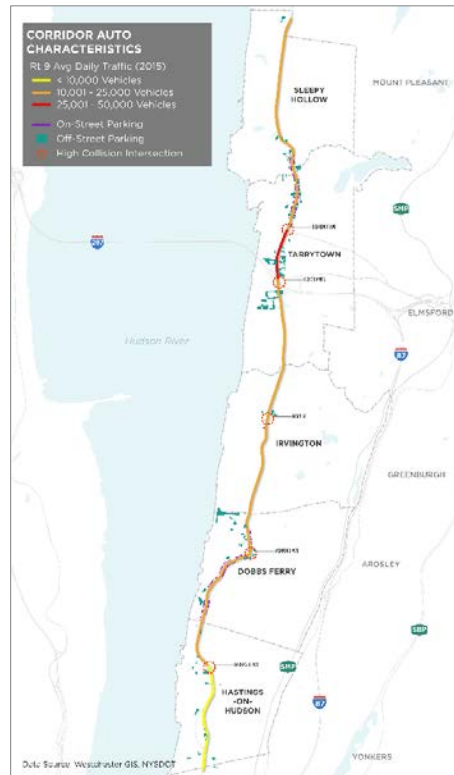


EXISTING CONDITIONS

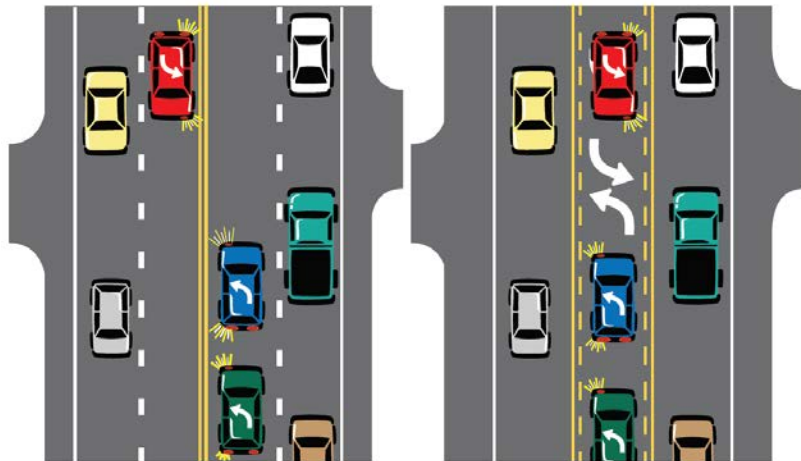


MUTLIMODAL ANALYSIS

- 22% of commute trips within study area are made by walking (~33% driving)
- 11% of corridors households rely on transit, walking, and biking to get around
- 750+ corridor crashes corridor in last 5 years



SAFETY & STREET DESIGN



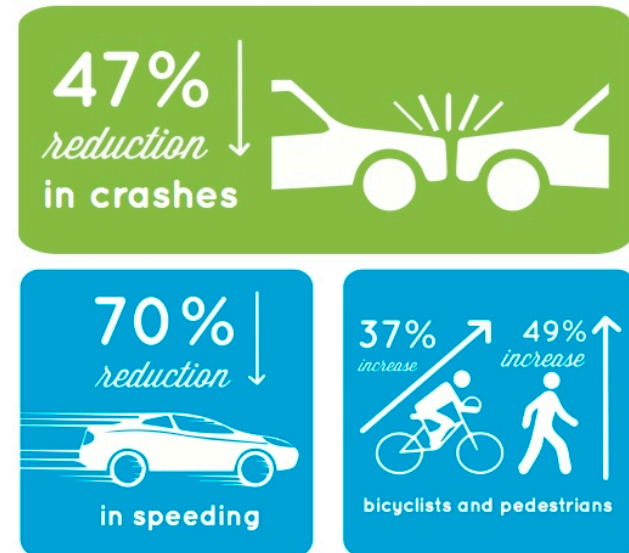
Before

A four-lane undivided road operating as a de facto three-lane cross section.

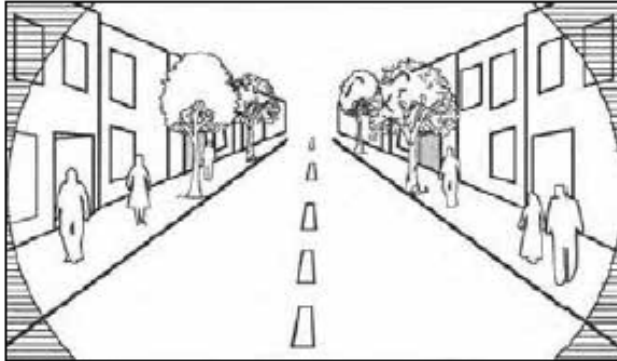
After

A Road Diet providing a two-way left-turn lane.

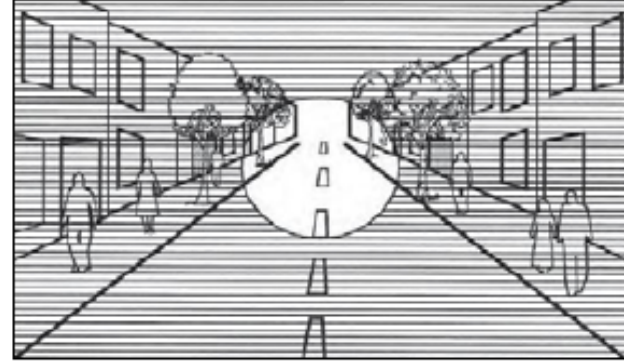
Road Diet Benefits



WHY SPEED MATTERS



Field of Vision at 15 mph



Field of Vision at 40 mph

HIT BY A VEHICLE
TRAVELING AT:

20
MPH



9 out of 10 pedestrians survive

HIT BY A VEHICLE
TRAVELING AT:

30
MPH



5 out of 10 pedestrians survive

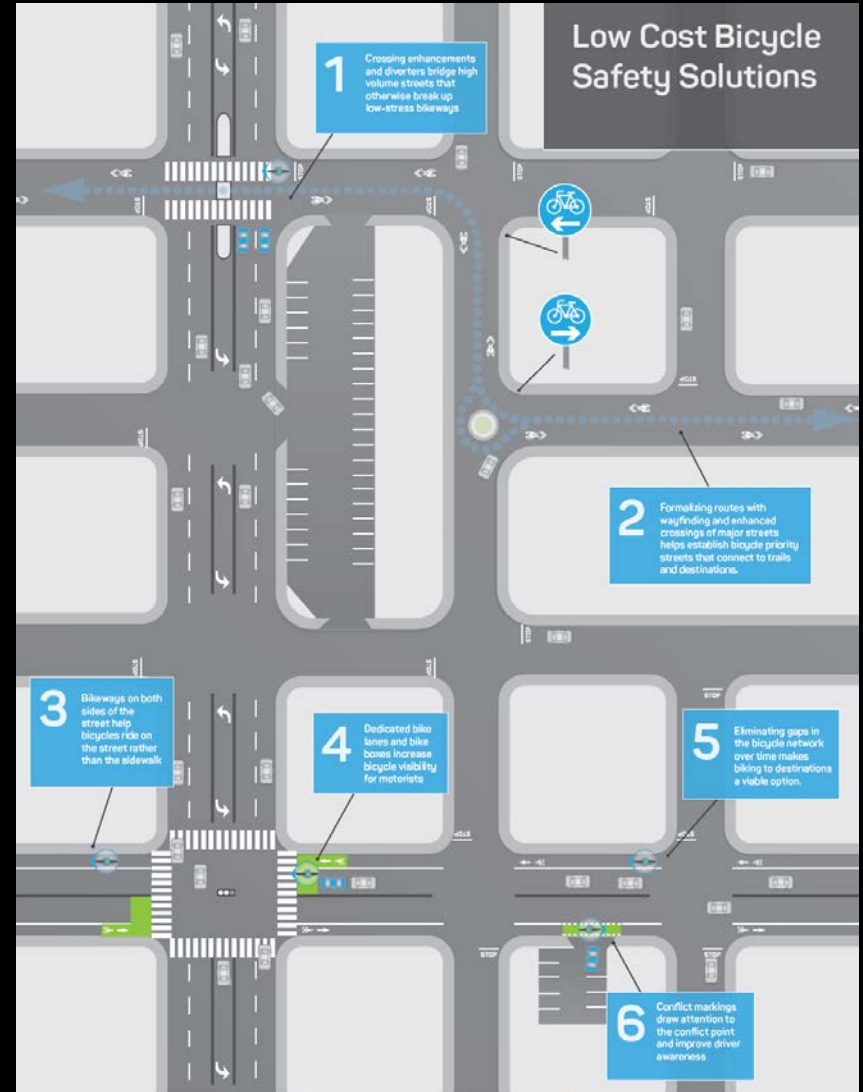
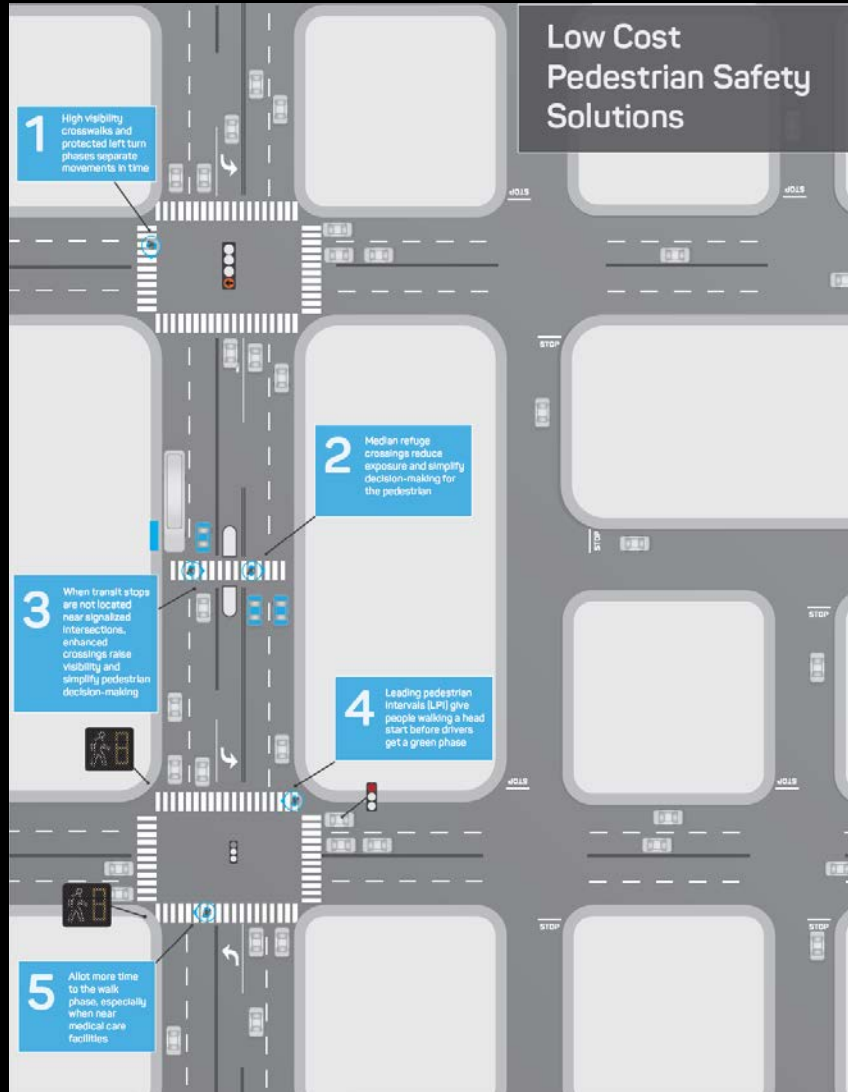
HIT BY A VEHICLE
TRAVELING AT:

40
MPH



Only 1 out of 10 pedestrians survives

SAFETY & STREET DESIGN



NEXT STEPS

➤ Your charge for today:

- Loves & concerns for the corridor
- Finding balance within tradeoffs

➤ Team activities:

- Stakeholder meetings
- Outreach summary
- Mobility analysis
- Data collection
- Project coordination

HELP US STRIKE A BALANCE

Please take 1 sticky dot and indicate your preference for each of the following scenarios.

For our villages, safety and community vitality are best supported by...

VOTES		 Reduced vehicular congestion	 Stronger sense of place	VOTES
VOTES		 On-street parking	 Continuous bike lanes	VOTES
VOTES		 Biking on street (e.g. along Rte 9 with improvements)	 Biking on trails (e.g. Old Croton Aqueduct)	VOTES
VOTES		 More comfortable walking environment	 Fast traffic speeds	VOTES
VOTES		 Safer pedestrian crossings	 Left/right turn pockets	VOTES
VOTES		 Maintaining multiple traffic lanes	 Maintaining on-street parking	VOTES

QUESTIONS?