

	Metric	What we're measuring	How it's measured	DISCUSS	Before Data	Prediction	After Data
Red Flags: design features may need to be changed or pilot may need to end early	Intersection operations / side street delays	Level of service, queues	Count # of cars queued at intersections waiting for signal / to enter North Ave	LOS worsens within 2 grades of predicted change = red flag; LOS F or lower = failure	June - August 2015 Overall LOS A (2013)	Overall LOS C	
	Rt 127 Ethan Allen Parkway Shore Road Village Green / Killarney Drive Saratoga Ave Leddy Park Rd Rt 127 @ Manhattan Rt 127 @ Plattsburg						
	Travel times in 4-in. section, over peak hours + 15 min. before/after peak	Length of time to traverse the corridor	AM / PM peak hour timed drives along North Ave from XX to XX - vehicles, bikes, CCTA	XXXX% travel time increase; NEED NEW DATA FOR PHASED PROJECT	August / September	1:53 min. 1:50 min. 2:01 min. 2:11 min.	
	Crashes / observational safety improvements	Frequency, type, location, severity, modes	BPD/BFD crash reports, unreported observations, # of emergency vehicles	Crashes increase or severity or types of crashes increase?	under review		
All metrics to be considered within the overall corridor benefits / challenges, assessing what tradeoffs and changes are acceptable.	Traffic speeds	85th percentile, % vehicles at high speeds, % of vehicles in pace	Tubes for 3-5 days at each location	% vehicles exceeding 30 mph increases % of vehicles in pace range decreases	June - August 2015		
	Rt 127 to Ethan Allen Parkway Ethan Allen Parkway to Shore Road Shore Road to Plattsburg Road Others??						
	Traffic volumes	All modes	Tubes for vehicles, intersection movements for non-motorized traffic, video for bikes	XXXX% of vehicles "abandon" the corridor	June - August 2015		
	Plattsburg Ave VT 127 connector				8200 AADT 7500 AADT		
	Plattsburg Ave - Shore Rd				12000 AADT estimate		
	Shore Rd - Ethan Allen Shopping Center				14100 AADT		
	Ethan Allen Shopping Center - EA Pkwy				14600 AADT estimate		
	Ethan Allen Parkway EA Pkwy - VT 127				3300 AADT estimate 15900 AADT		
	VT 127 - Institute Rd				10200 AADT estimate		
	Bikes on North Ave (on-road)				Decrease in on-road bicycling by XXXX%		
	Shore Rd southbound Shore Rd northbound Heineberg Rd Shore Rd					15 12 3 1	
	Ethan Allen Shopping Center southbound Ethan Allen Shopping Center northbound Farrington Park Ethan Allen Shopping Center					5 7 6 8	
	EA Pkwy southbound EA Pkwy northbound EA Pkwy					13 19 3	
	VT 127 southbound VT 127 northbound SOUTH OF VT 127 NO DATA					26 25	
	Peds on North Ave				Decrease in ped activity by XXXX%		
Shore Rd Ethan Allen Shopping Center EA Pkwy VT 127					101 82 39 88		
Parking utilization	# of cars parked on-street & destination	AM, mid-day, PM counts	Excessive complaints about loss of parking + no measurable increase in bicycling activity	July / August			
Two-way-left-turn-lane operations	TWLTL functioning as intended	Observations, feedback (surveys, other input?)	TBD	n/a			
Emergency vehicle operations	Travel times, perception of accessibility	BPD / BFD response times and feedback from Captains	TBD	TBD			
Quality of service, level of comfort, safety, public perception	Perception of quality, comfort and safety of travel by mode on the corridor	Survey (online, randomized, CCTA rider survey, intercept surveys, others?)	TBD	winter 2015 / 2016 - Survey Team			
Business impacts	assess any increase / decrease in activity at adjacent businesses	sales tax records, self-reporting by businesses	TBD	TBD			
School drop offs, walking/biking to school	# of cars dropping off, # kids walking / biking to school	Volunteers? Help from SRTS coordinator, Local Motion, PTOs?	TBD	spring 2016?			
Transit operations	On time performance, ridership, operations	CCTA data and driver feedback	TBD	routine data			
Traffic violations	# of traffic violations for all modes	BPD data, Nixl, Socrata		routine data			