

Pilot Project Metrics		(5/17/15 draft)		
Data to collect in 2015	What we're measuring	How it's measured (all before / during)	Notes	
Crashes / observational safety improvements	Frequency, type, location, severity, modes	BPD/BFD crash reports, unreported observations, # of emergency vehicles	Will be difficult to measure in 4 month period, compare to same window of time	
Traffic speeds	85th percentile, % vehicles at high speeds	Tubes for 3-5 days at each location		
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	With school in session; "Counterpoint" app option for additional counts	
Traffic operations	Summarizing traffic operations for all modes	Correlating volumes, intersection operations, travel times, quality / safety of service		
Intersection operations	Level of service, queues	Count # of cars queued at intersections waiting for signal / to enter North Ave		
Rt 127				
Ethan Allen Parkway				
Shore Road				
Village Green / Killarney Drive			With school in session	
Saratoga Ave			With school in session	
Leddy Park Rd			With school in session	
Rt 127 @ Manhattan				
Rt 127 @ Plattsburg				
Others??				
Travel times	Length of time to traverse the corridor	AM / PM peak hour timed drives along North Ave from XX to XX	Present with speed data	
Quality of service	Perception of quality of travel by mode on the corridor	Survey (online, randomized, CCTA rider survey, intercept surveys, others?)	Sample survey from Colchester Ave / Pearl St / Prospect St intersection pilot	
Level of comfort	Perception of level of comfort traveling by mode	Survey (online, randomized, CCTA rider survey, intercept surveys, others?)		
Transit operations	On time performance, ridership, operations	CCTA data and driver feedback		
Emergency vehicle operations	Travel times, perception of accessibility	BPD / BFD response times and feedback from Captains	Response times have margin of error due to dispatcher relay	
Two-way-left-turn-lane operations	TWLTL functioning as intended	Observations, feedback (surveys, other input?)		
Public perception	Livability of corridor	Survey (online, randomized, CCTA rider survey, intercept surveys, others?)		
Public participation	# of responses, # of outreach methods, variety of outreach methods	TBD		
Traffic violations	# of traffic violations for all modes	BPD data	Margin of error due to subjectivity of officers	
School drop offs	# of cars dropping off	Volunteers?	"Counterpoint" app option	
Hunt Middle School				
Others??				
Kids walking/biking	# of kids walking/biking to school	Volunteer or BSD fall school surveys	Margin of error due to participation, students changing schools	
Parking utilization	# of cars parked on-street & destination	AM, mid-day, PM counts		
Institute Rd to Rt 127	Residential			
Shore Road to Gosse Ct	St. Mark's Church	Sundays		
Woodlawn to Woodbury	Bessery's Market			
Green Acres to Plattsburg Ave	Residential, commercial			
Long term metrics				
Road condition	Repaving cycle	# of years between paving	Margin of error due to weather, not traffic volume	
Building permits	Growth & redevelopment	# of permits issued before / after	Margin of error due to other influences	
Commercial vacancies	Growth & redevelopment	# of vacancies	Margin of error due to other influences	