

Appendix E. List of Intersection Improvements

List of Intersection Improvements

Intersection	Existing Cycle Lengths			Proposed Cycle Lengths			Phase 1 Changes					Phase 2 Changes			
	AM	Mid-day	PM	AM	Mid-day	PM	Splits/ Offsets	Vehicle Clearances	Walk Time	FDW Time	Signage	Phase Changes	Lane Usage	Physical Changes	Other
Pearl Street/Atlantic Avenue	100	90	100	100	90	100	•			•					
Pearl Street/Purchase Street	100	90	100	100	90	100	•	•							
Seaport Boulevard/Atlantic Avenue	100	90	100	100	90	100	•	•		•				•	
Oliver Street/ Purchase Street	100	90	100	100	90	100	•	•							
High Street/Atlantic Avenue	90	90	100	100	90	100	•	•		•					
High Street/Purchase Street	90	90	100	100	90	100	•	•		•					
Broad Street/Purchase Street	90	90	100	100	90	100	•	•		•					
East India Row/Atlantic Avenue	90	90	100	100	90	100	•	•	•						
India Street/SASB)	90	90	100	100	90	100	•	•		•					
Milk Street/Atlantic Avenue	90	90	100	100	90	100	•	•		•					
Milk Street/SASB	90	90	100	100	90	100	•	•							
State Street/Atlantic Avenue	90	90	100	100	90	100	•	•		•					
State Street/SASB	90	90	100	100	90	100	•	•		•					
Mercantile Street/Atlantic Avenue/Cross Street	90	90	100	100	90	100	•								
Mercantile Street/SASB	90	90	100	100	90	100	•	•							
Commercial Street/Cross Street	90	90	100	100	90	100	•		•						
Clinton Street/SASB	90	90	100	100	90	100	•								
Kneeland Street/SASB	100	90	100	100	90	100	•								
Beach Street/SASB	100	90	100	100	90	100	•	•							
Essex Street/Lincoln Street/SASB	100	90	100	100	90	100	•				•			•	
Essex Street/South Street	100	90	100	100	90	100	•								
Summer Street/Purchase Street/SASB	100	90	100	100	90	100	•								
Congress Street/Purchase Street	100	90	100	100	90	100	•				•			•	
Kneeland Street/Lincoln Street	100	90	100	100	90	100	•			•					
North Street/SASB	90	90	100	100	90	100	•	•	•						
North Street/Cross Street	100	90	100	100	90	100	•								
Hanover Street/SASB	100	90	100	100	90	100	•			•					
Hanover Street/Cross Street	100	90	100	100	90	100	•			•					
New Sudbury Street/SASB	100	90	100	100	90	100	•	•		•					
New Sudbury Street/Cross Street	100	90	100	100	90	100	•	•		•					
New Chardon Street/SASB	100	90	100	100	90	100	•	•		•					
North Washington Street/Cross Street	100	90	100	100	90	100	•	•		•					
North Washington Street/Beverly Street	100	90	100	100	90	100	•								
Valenti Way/Beverly Street	-	-	-	-	-	-									
Valenti Way/ North Washington Street	100	90	100	100	90	100	•						•	•	
Congress Street/Atlantic Avenue	100	90	100	100	90	100	•	•		•					
Summer Street/Atlantic Avenue	100	90	100	100	90	100	•	•							
Essex Street/Atlantic Avenue	100	90	100	100	90	100	•			•					
Beach Street/Atlantic Avenue	100	90	100	100	90	100	•								
Kneeland Street/Atlantic Avenue/I-93 Ramps	100	90	100	100	90	100	•	•							
North Street/Clinton Street	100	90	100	100	90	100	•	•							
Purchase Street/Fire Station	-	-	-	-	-	-									
State Street/Congress Street/Devonshire Street	90	90	100	100	90	100	•	•		•					
North Street/Congress Street	100	90	100	100	90	100	•	•		•					
North Street/Union Street	100	90	100	100	90	100	•								
Hanover Street/Congress Street	100	90	100	100	90	100	•								
New Sudbury Street/Congress Street/ Merrimac Street	100	90	100	100	90	100	•	•				•	•		
New Chardon Street/Merrimac Street	100	90	100	100	90	100	•	•		•					
Summer Street/Dorchester Avenue	100	90	100	100	90	100	•								
Summer Street/Melcher Street	100	90	100	100	90	100	•								
Summer Street/Pump House Road	100	90	100	100	90	100	•								
Massport Haul Road/Pump Station Connector	100	90	100	100	90	100	•	•							
Summer Street/D Street	100	90	100	100	90	100	•	•							
Ramp DB (I-90 WB On Ramp)/D Street	100	90	100	100	90	100	•	•		•					
Transitway/D Street	100	90	100	100	90	100	•	•	•						
Congress Street/D Street	100	90	100	100	90	100	•	•							
Congress Street/B Street/Ramps D & F	100	100	100	100	90	100	•	•		•					
Congress Street/East Service Road/Ramps I & C	100	90	100	100	90	100	•	•		•					
Congress Street/Boston Wharf Road	100	90	100	100	90	100	•			•					
Seaport Boulevard(Northern Avenue)/B Street	100	90	100	100	90	100	•	•		•		•	•	•	
Seaport Boulevard/East Service Road	100	90	100	100	90	100	•	•		•					
Seaport Boulevard/Sleeper Street	100	90	100	100	90	100	•	•	•	•					
Congress Street/Dorchester Avenue	90	90	100	100	90	100	•	•							
Congress Street/A Street	100	90	100	100	90	100	•	•		•					
Summer Street/West Side Drive	100	90	100	100	90	100	•	•				•			
Summer Street/WTC Avenue	100	90	100	100	90	100	•	•				•			
Seaport Boulevard/Boston Wharf Road	100	90	100	100	90	100	•	•				•			
SSCONN/Albany Street	100	90	100	100	90	100	•								
Broadway Bridge/Frontage Road NB	100	90	100	120	100	110	•	•	•	•				•	
Bennington Street/Neptune Road	120	120	120	110	100	120	•	•							
SSCONN/Ramps K&X	100	90	100	100	90	100	•	•		•					
East Berkeley Street/Albany Street	100	90	100	120	100	110	•	•							
West 4 th Street/Frontage Road NB	100	90	100	120	100	110	•	•						•	
Traveler Street/Albany Street	100	90	100	120	100	110	•	•							
Herald Street/Albany Street	80	90	100	80	90	100	•								
Albany Street/Frontage Road SB	100	80	100	120	100	110	•								
Ramp A2/Ramp I/Frontage Road SB	100	90	100	100	90	100	•								
Martha Road/Nashua Street	90	90	100	50	50	50	•								
Street	100	90	100	100	100	120	•	•		•					
Rutherford Avenue/LT-TL	100	90	100	100	100	120	•								
Albany Street Extension/Frontage Road NB	100	90	100	120	100	110	•		•		•				
Neptune Road/Route 1A Off-ramp	120	90	100	110	100	120	•								