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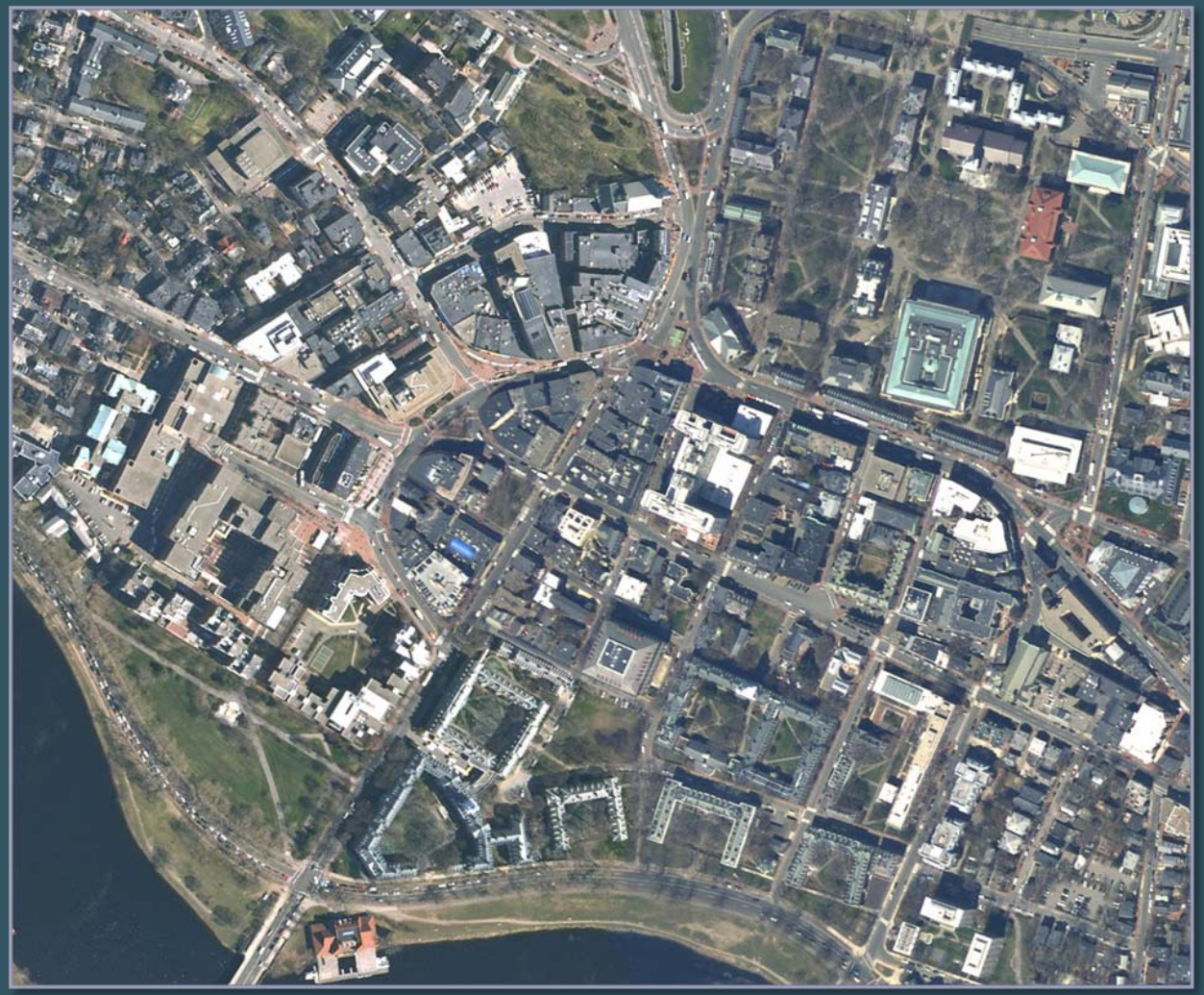

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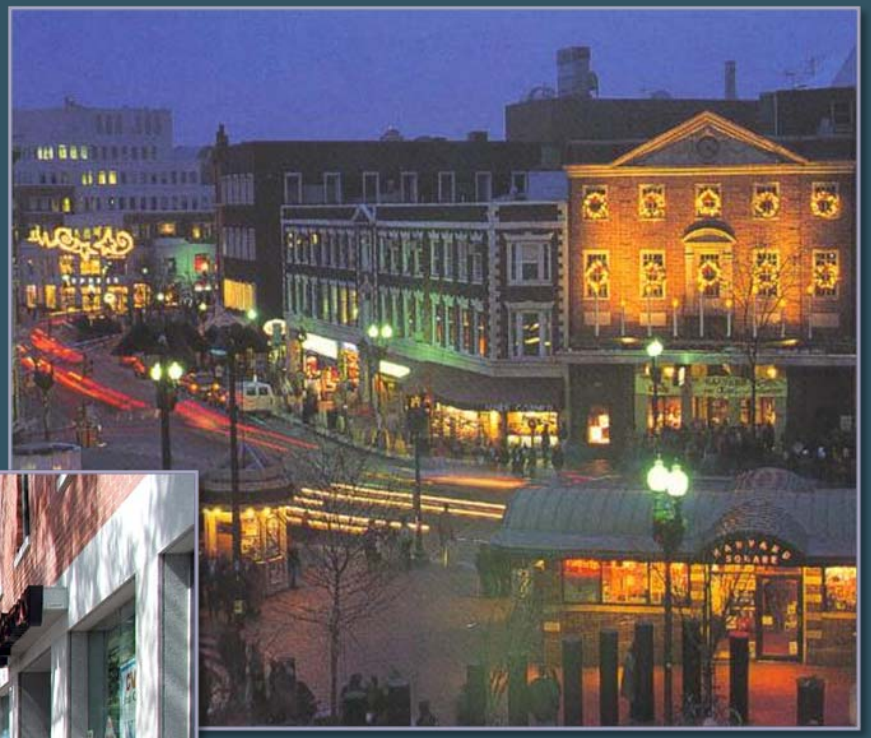

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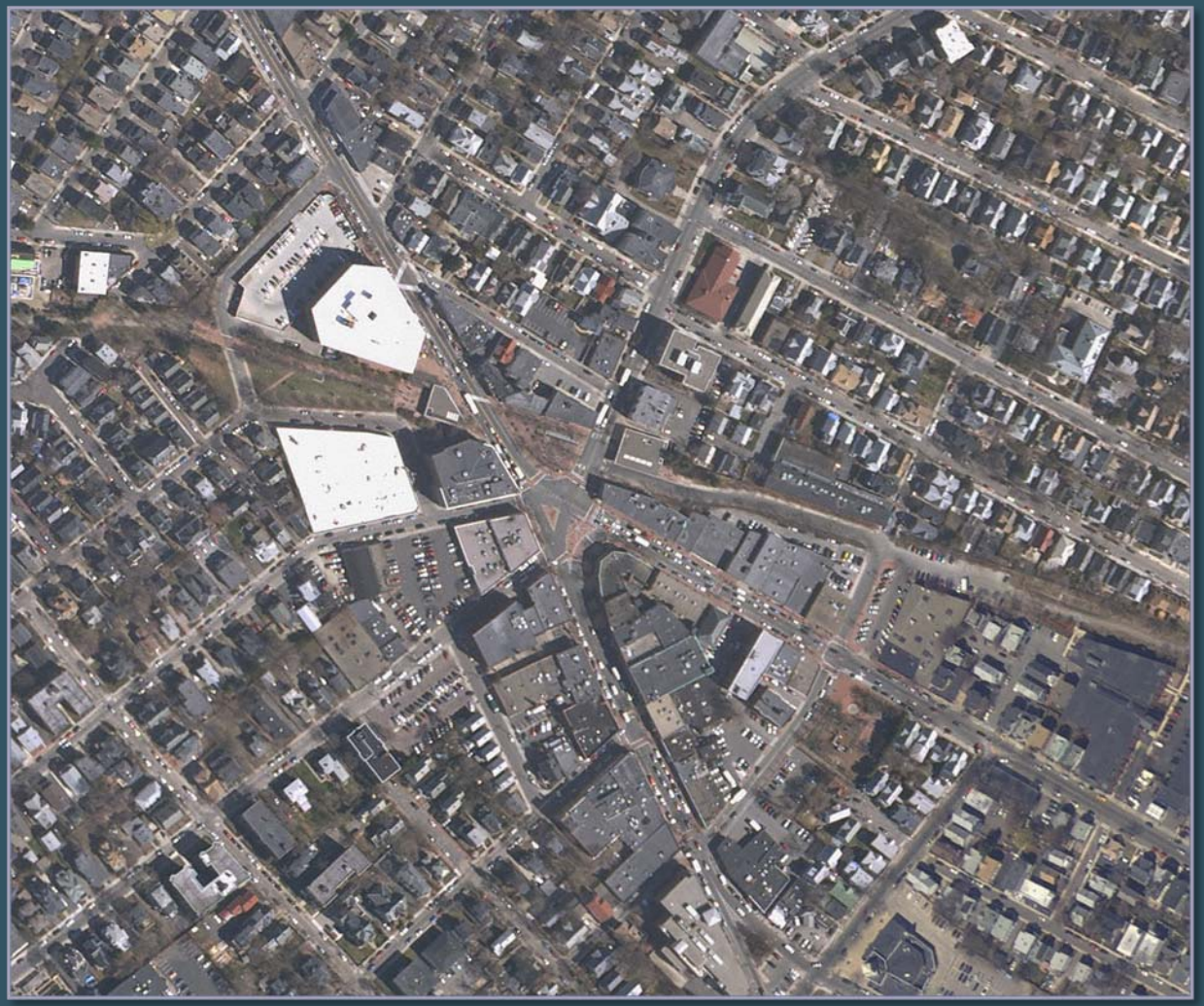

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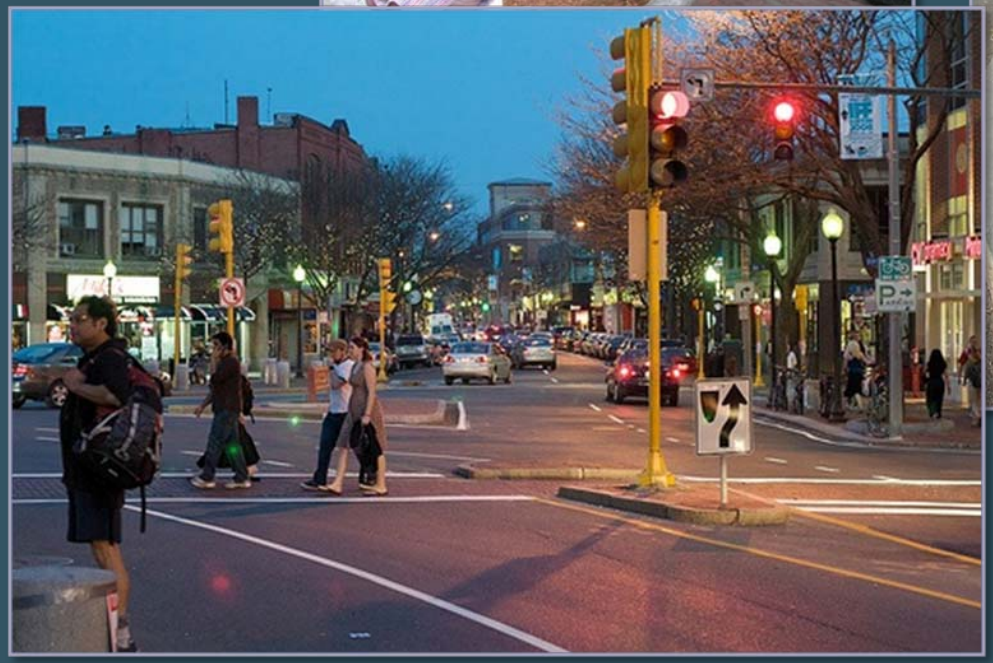

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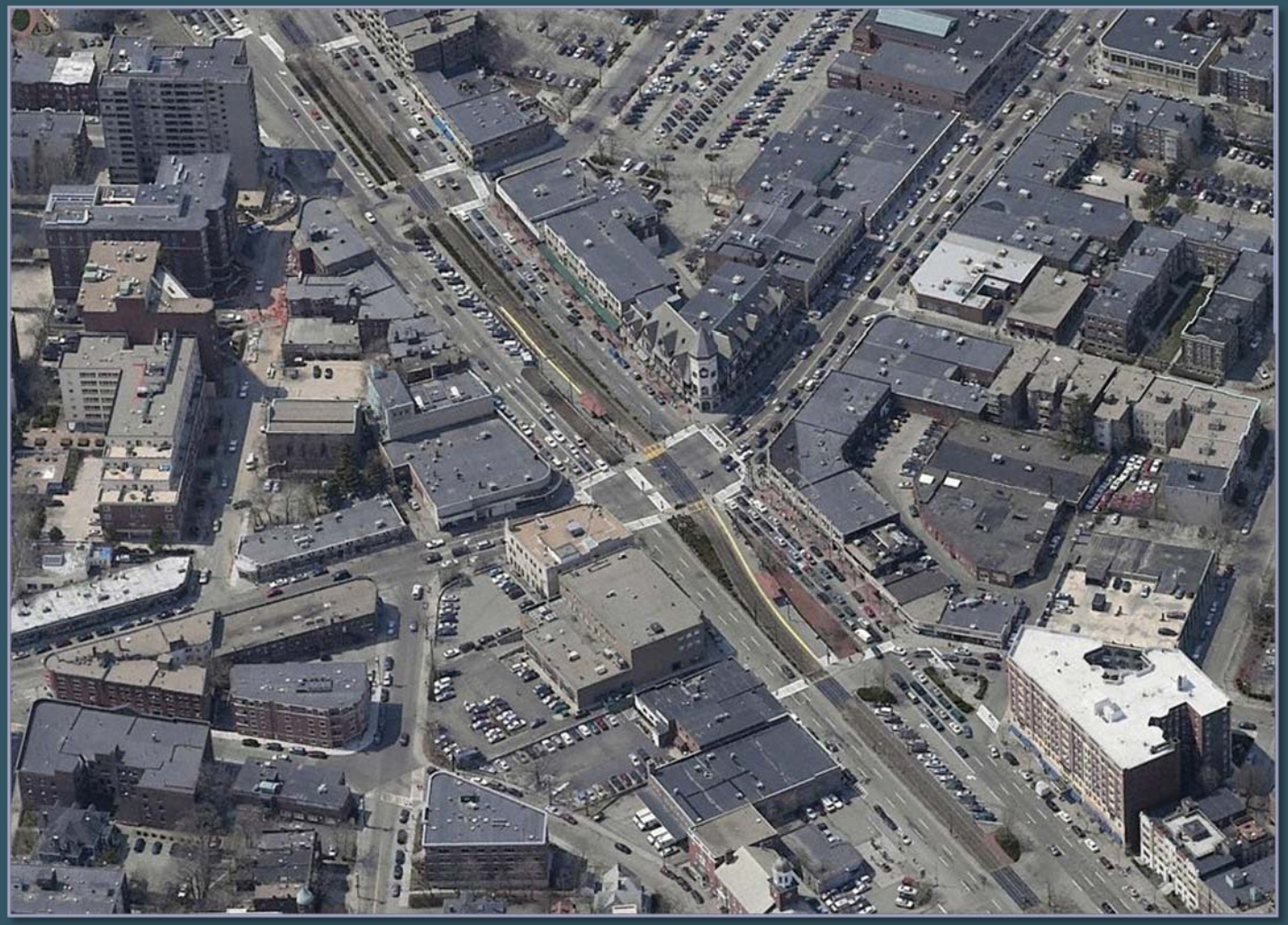

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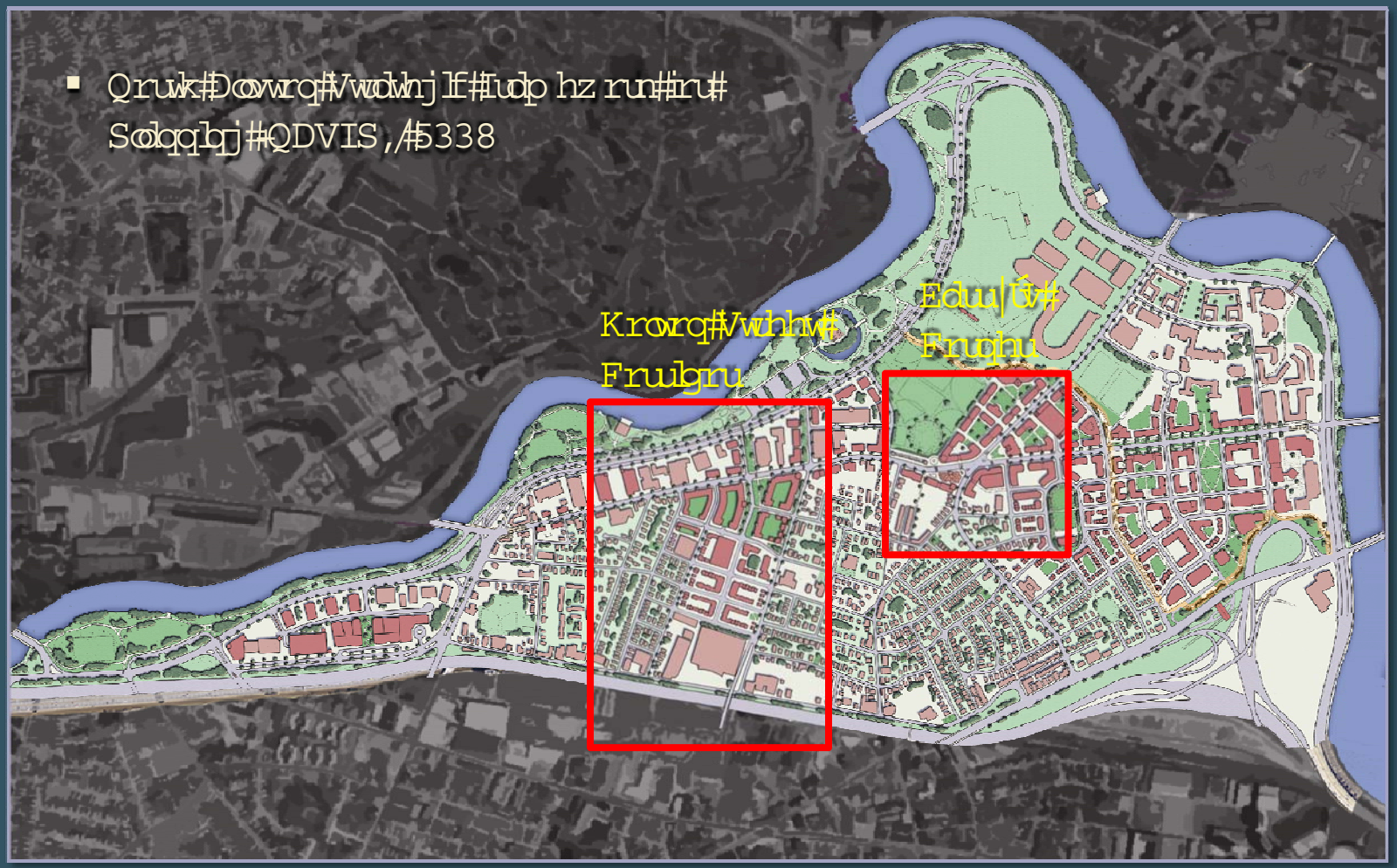

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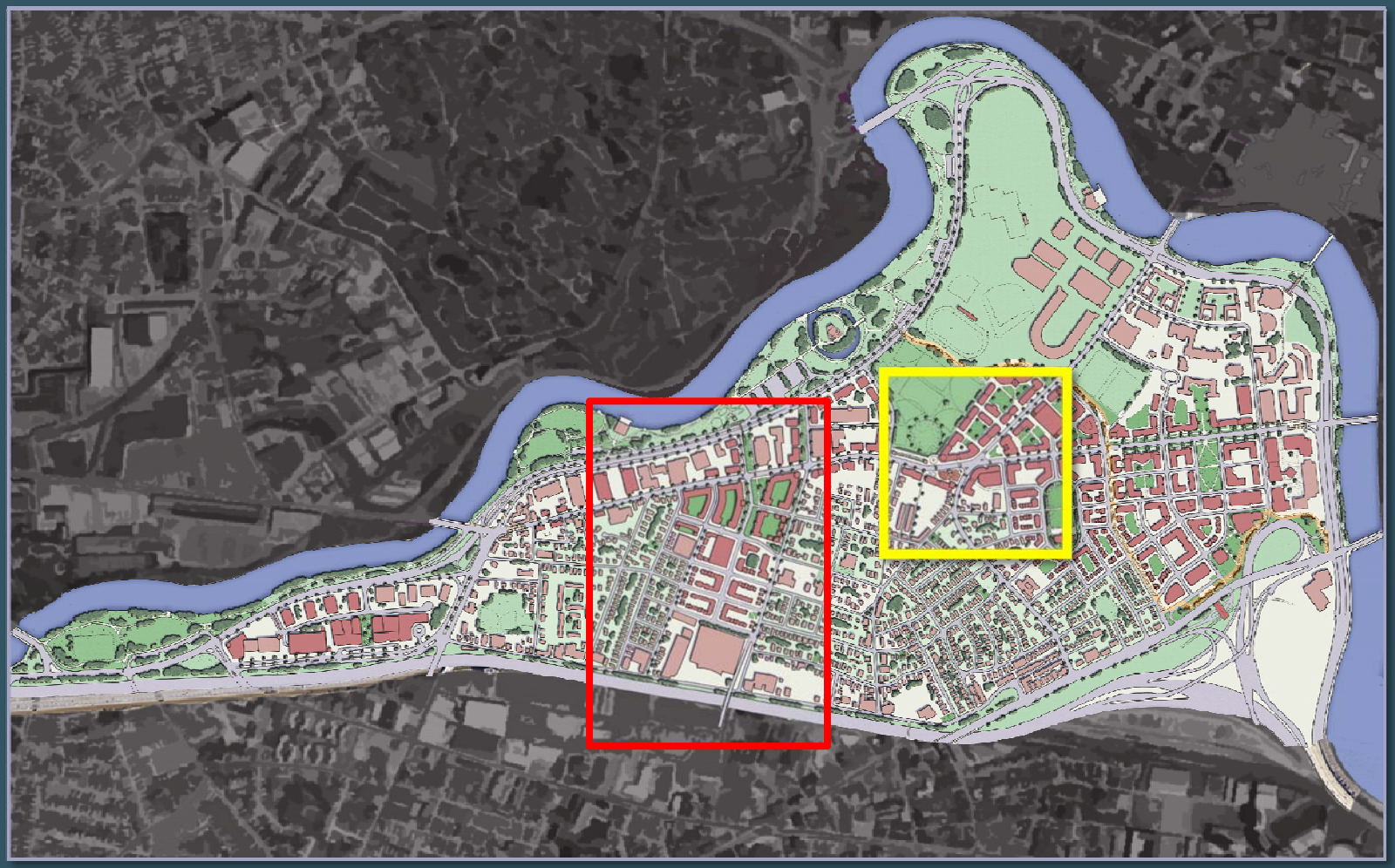

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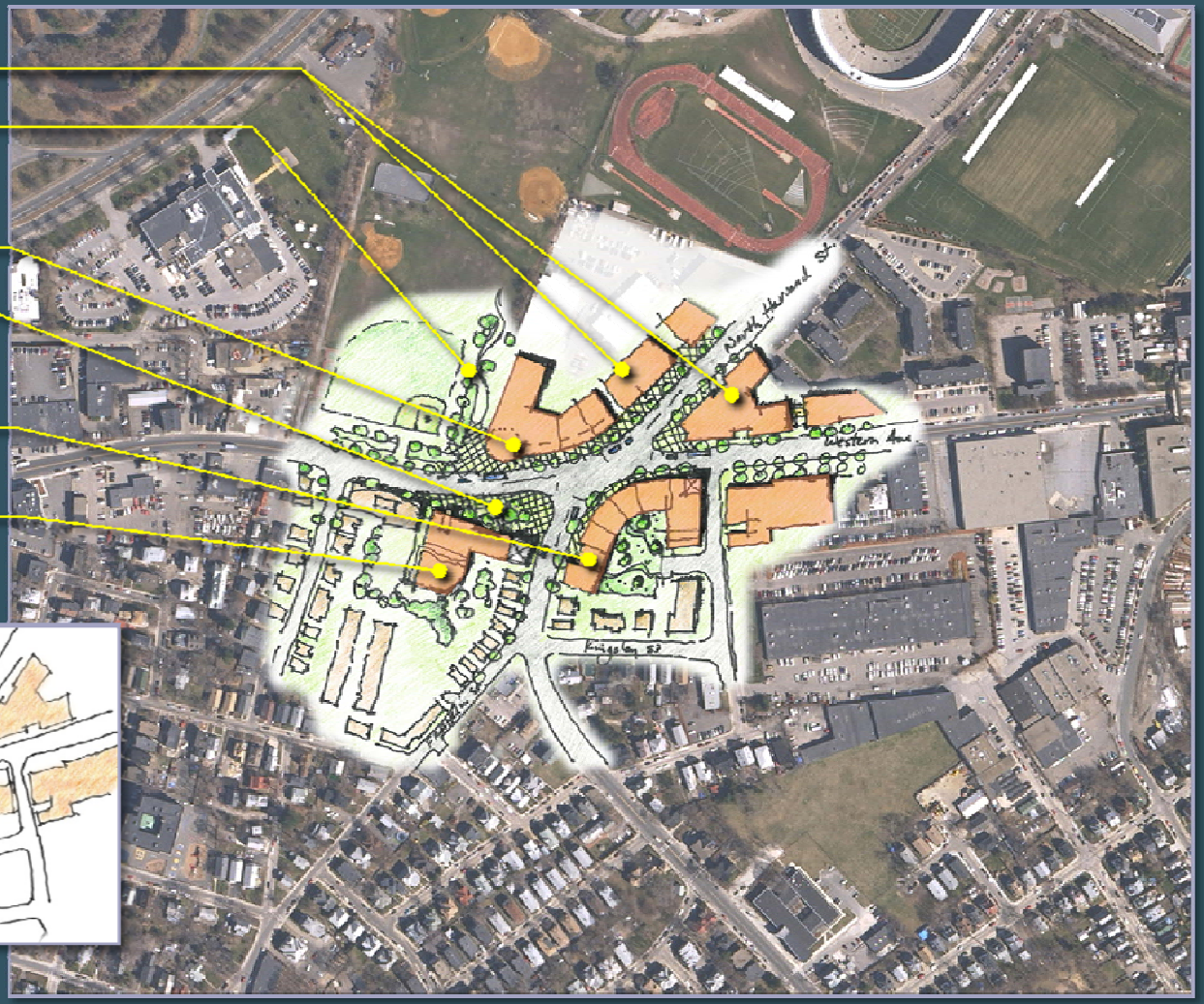

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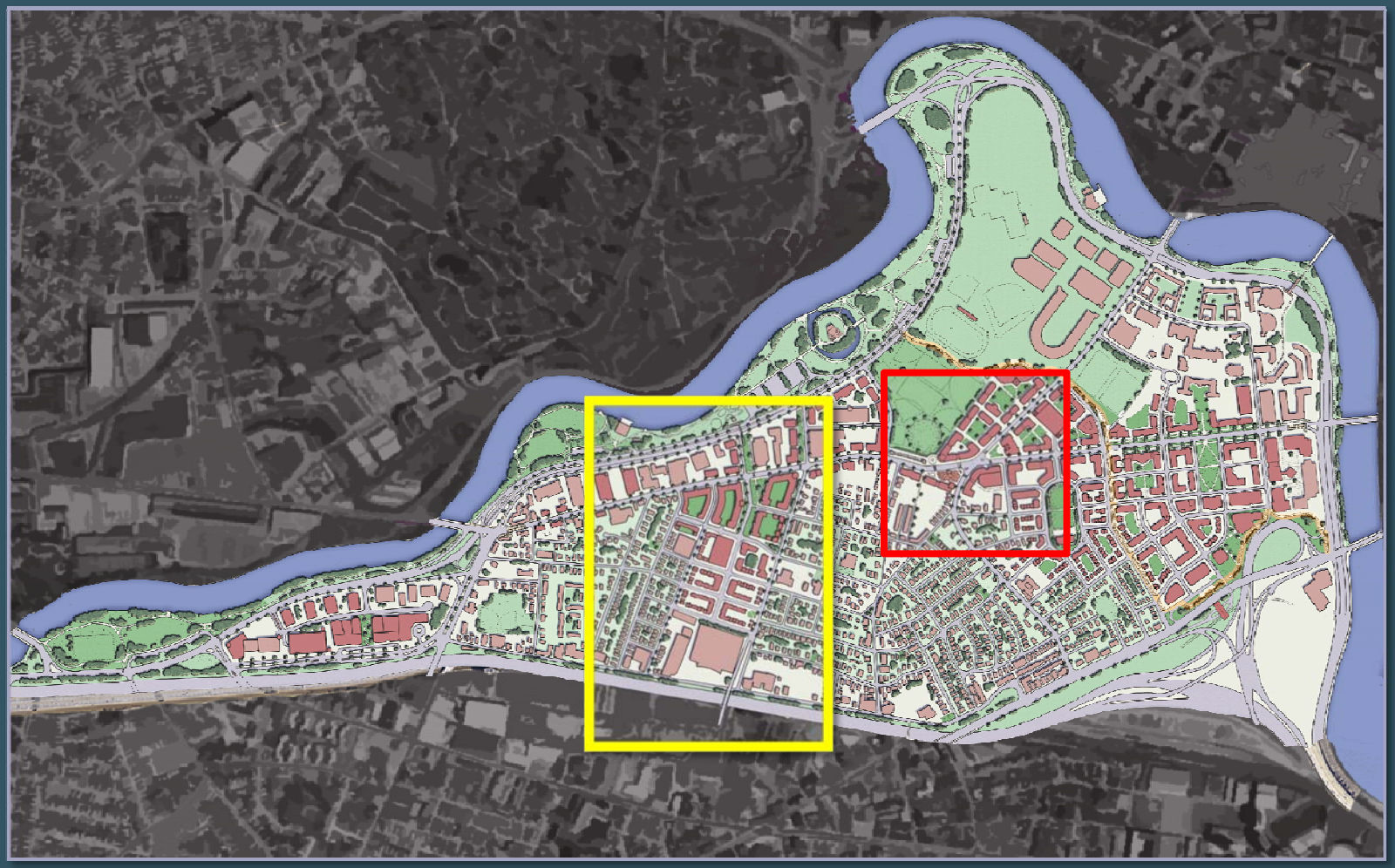

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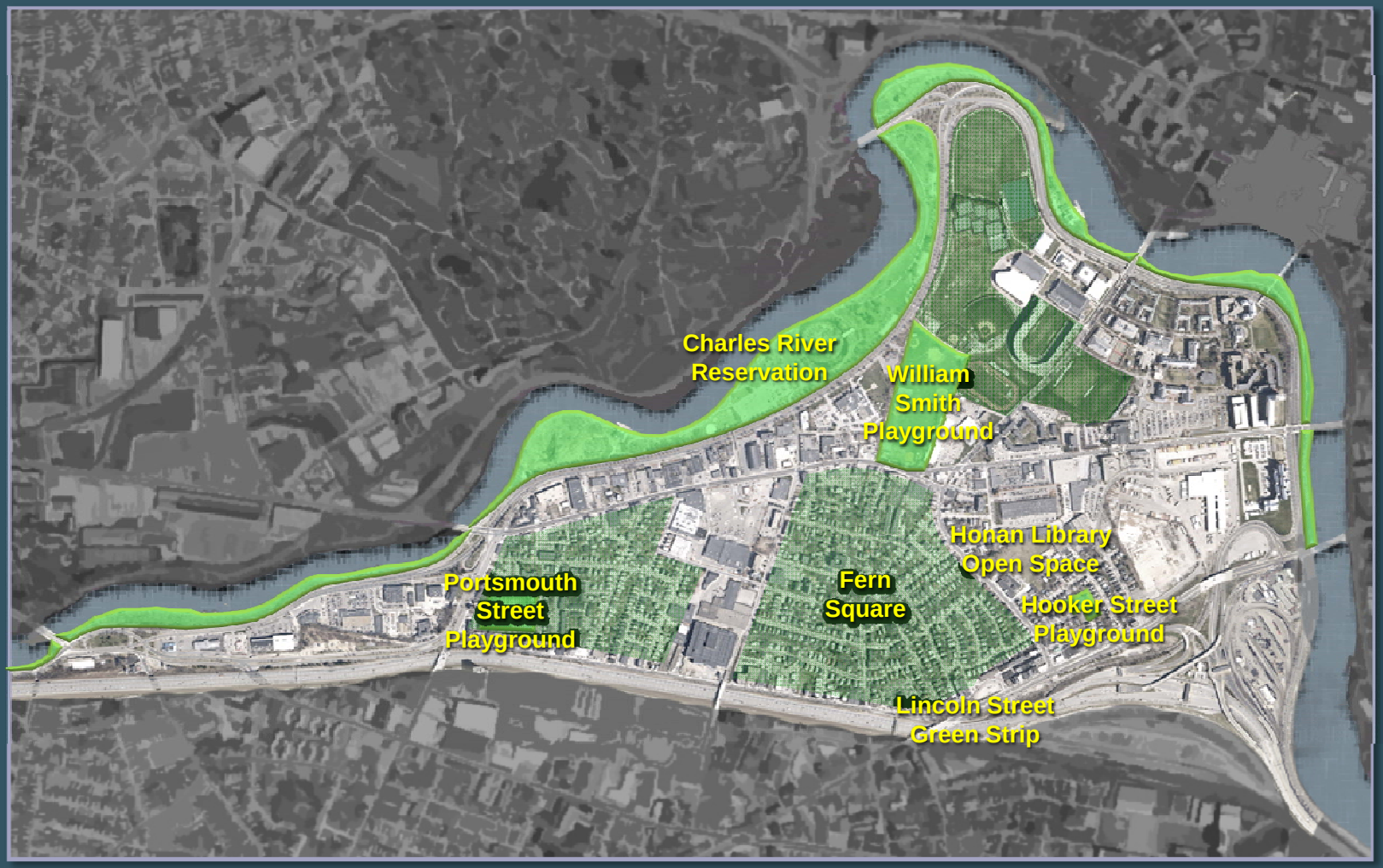

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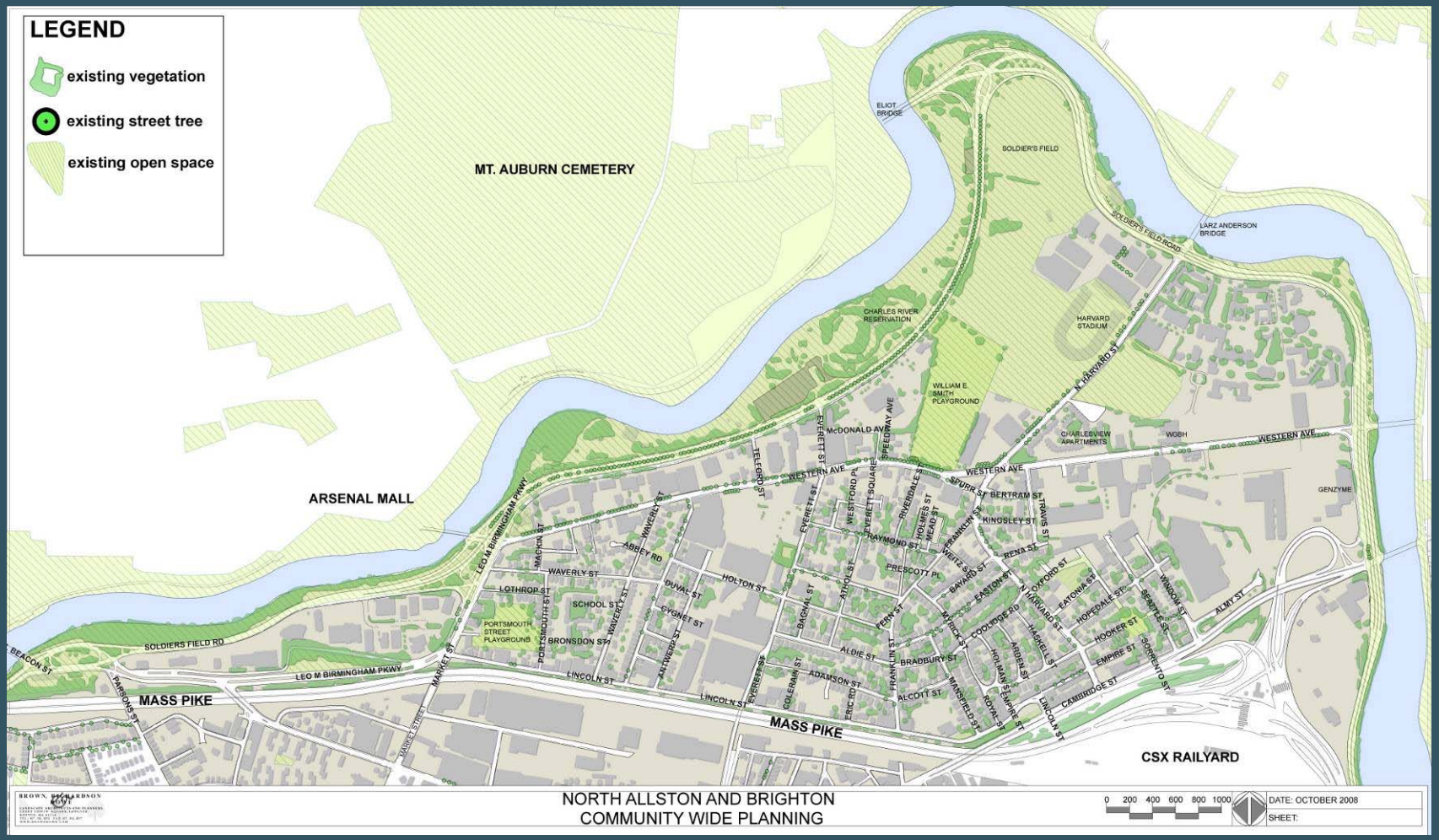

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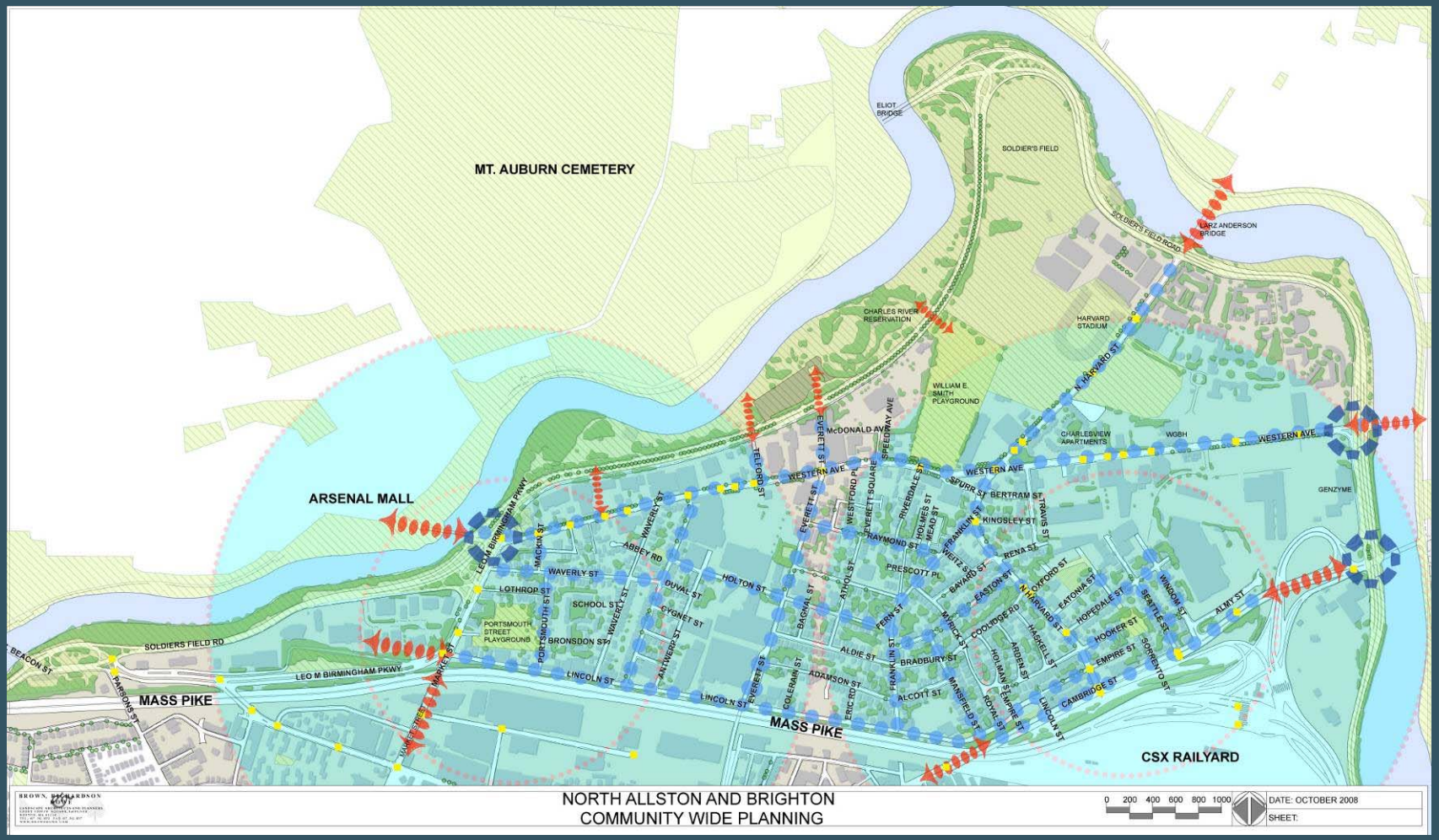

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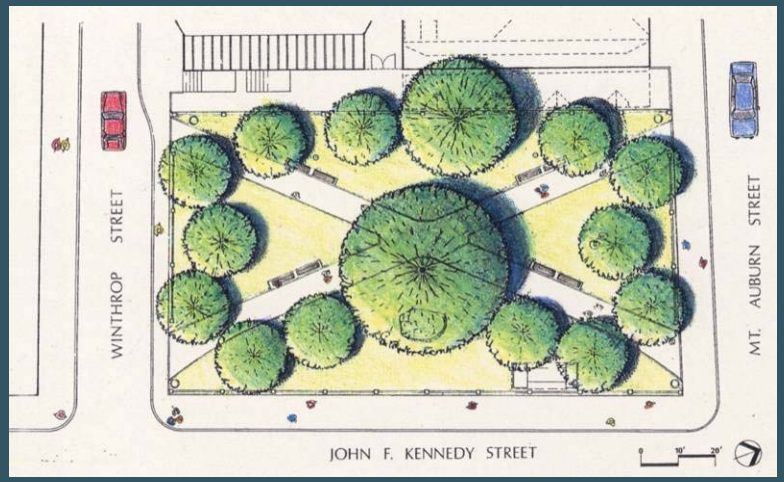

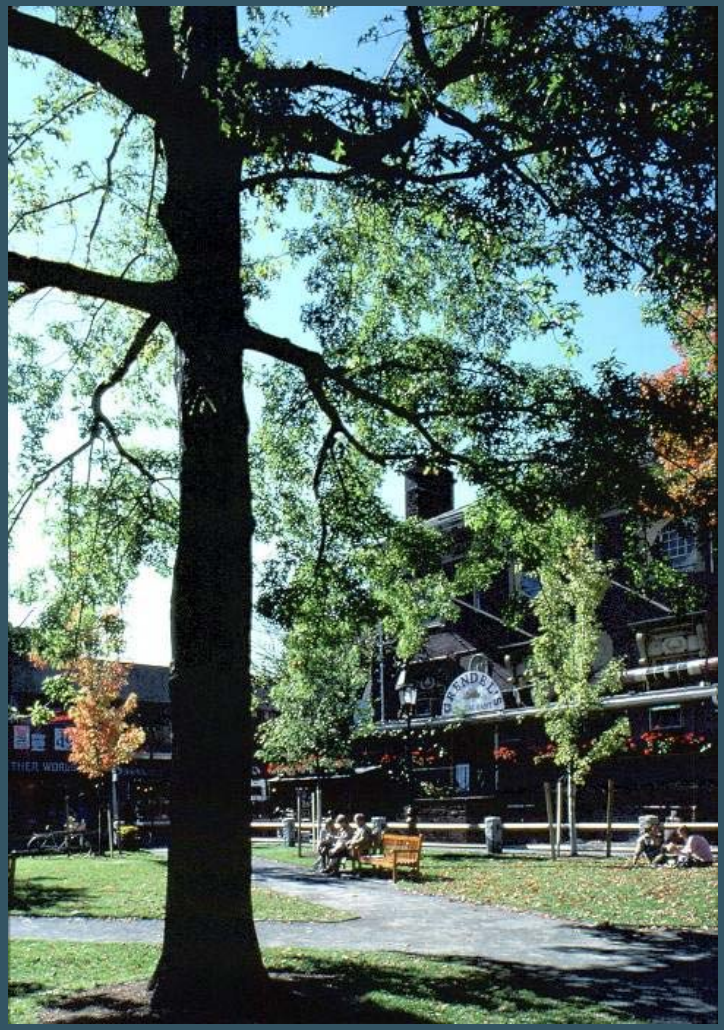

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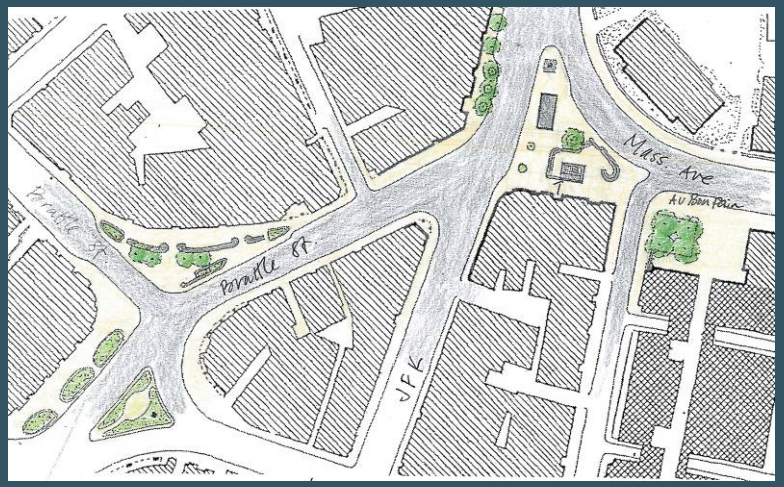

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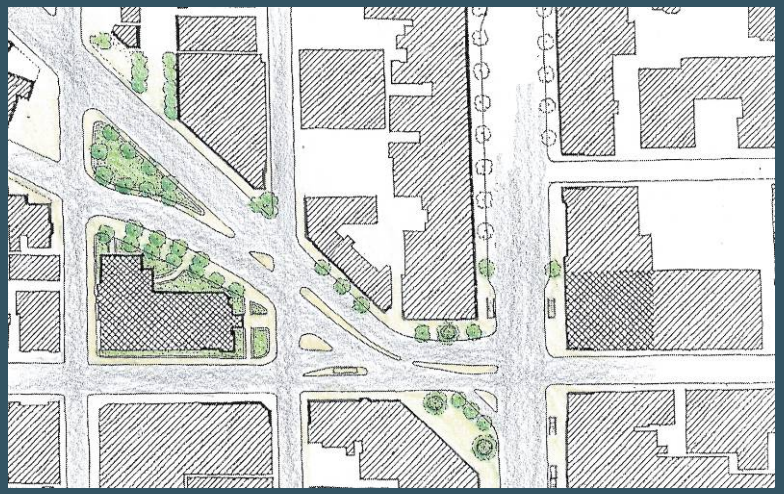

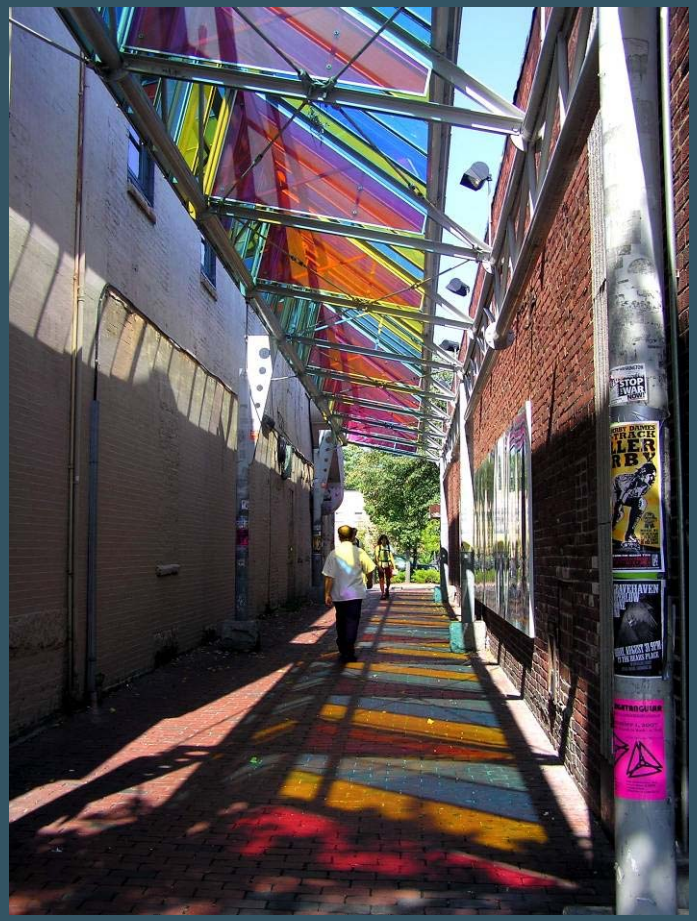

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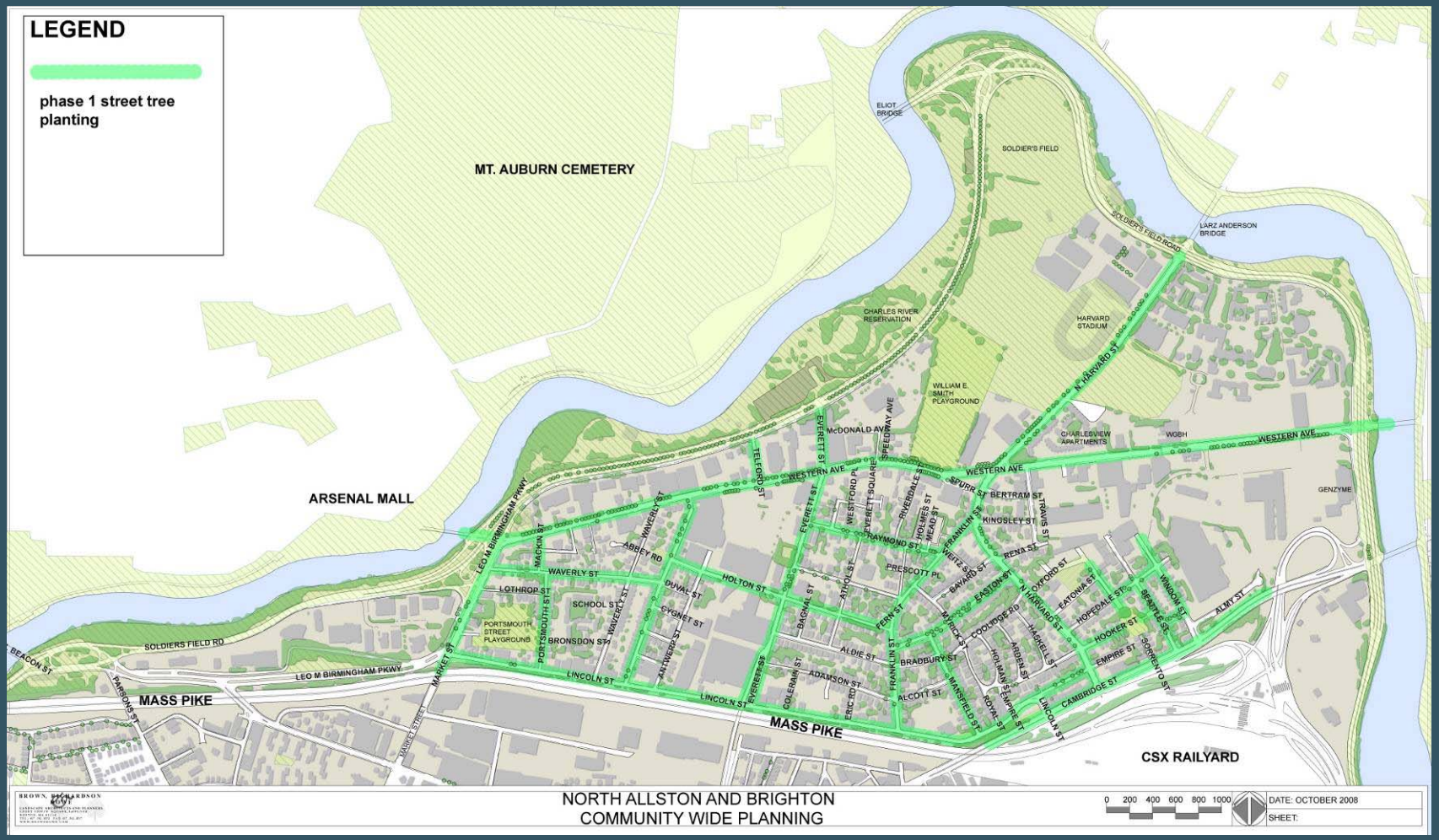

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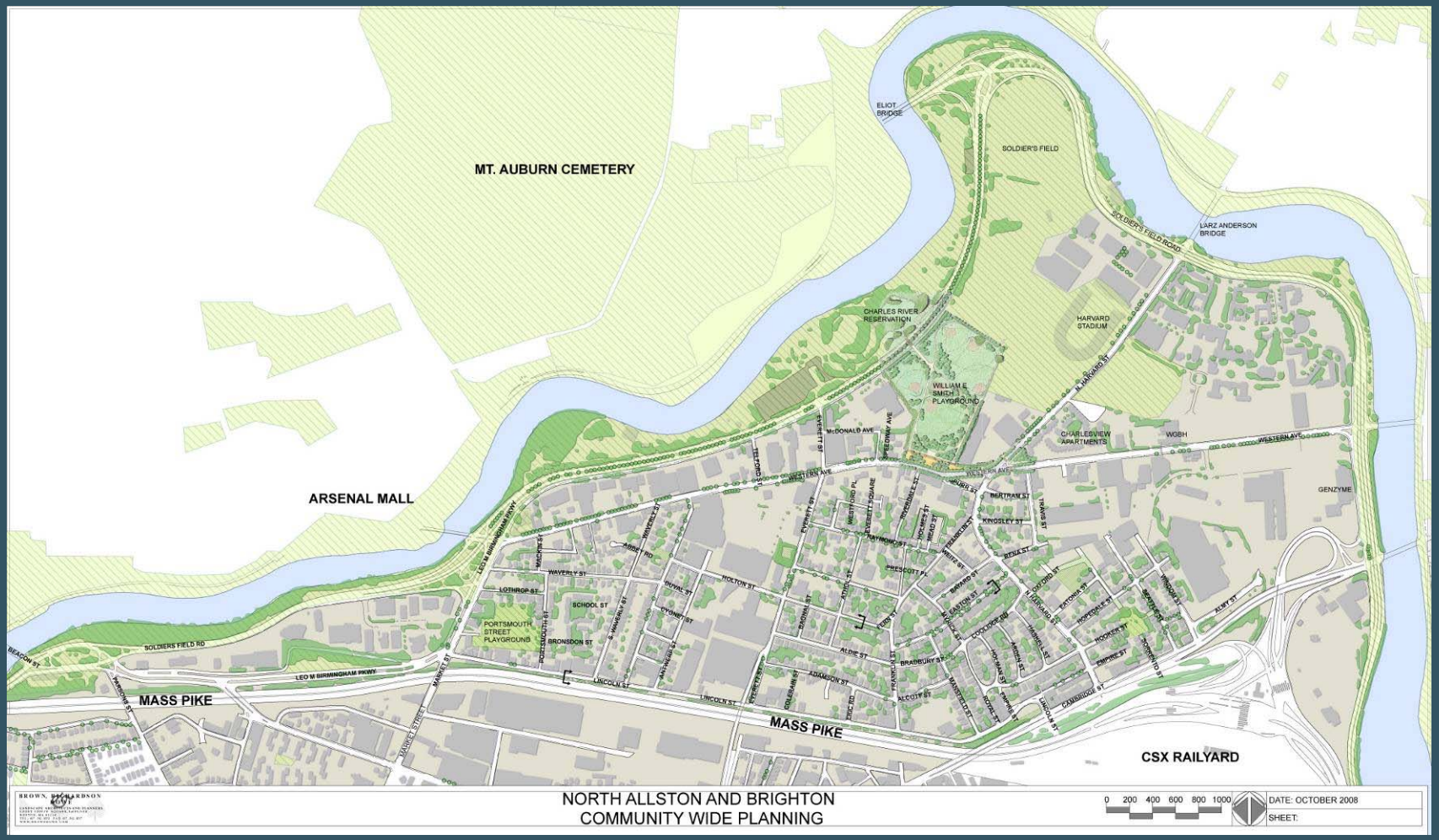

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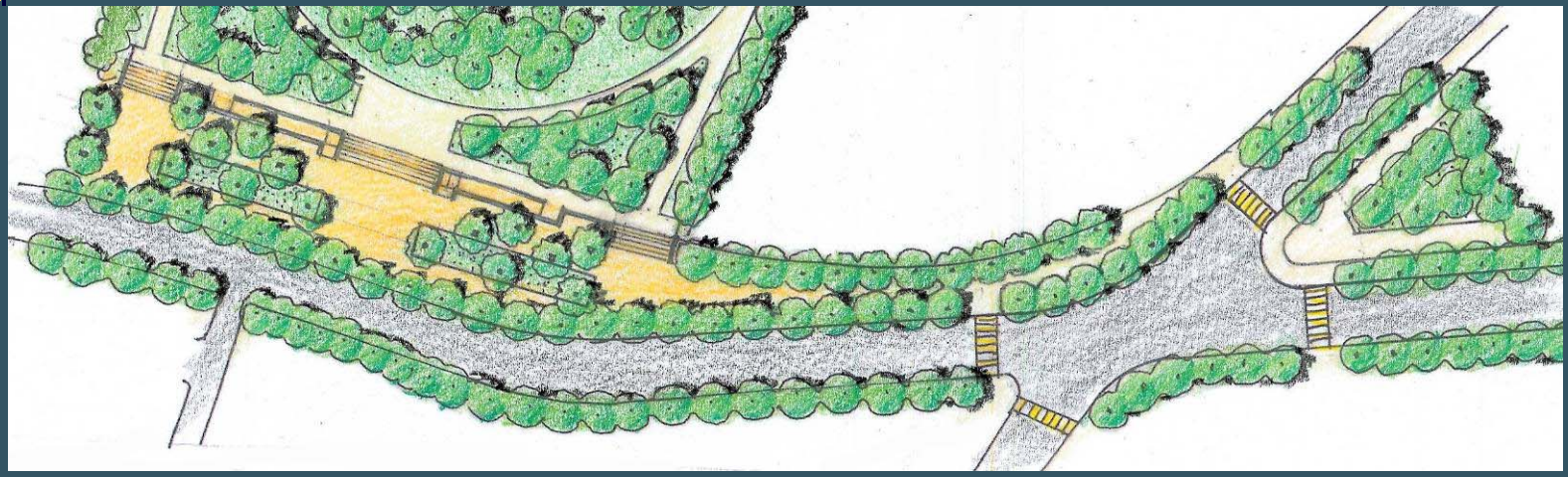

1. Enlarged plan- plaza at Western Ave and Barry's Corner

2. Enlarged plan- Connection to Charles River Reservation

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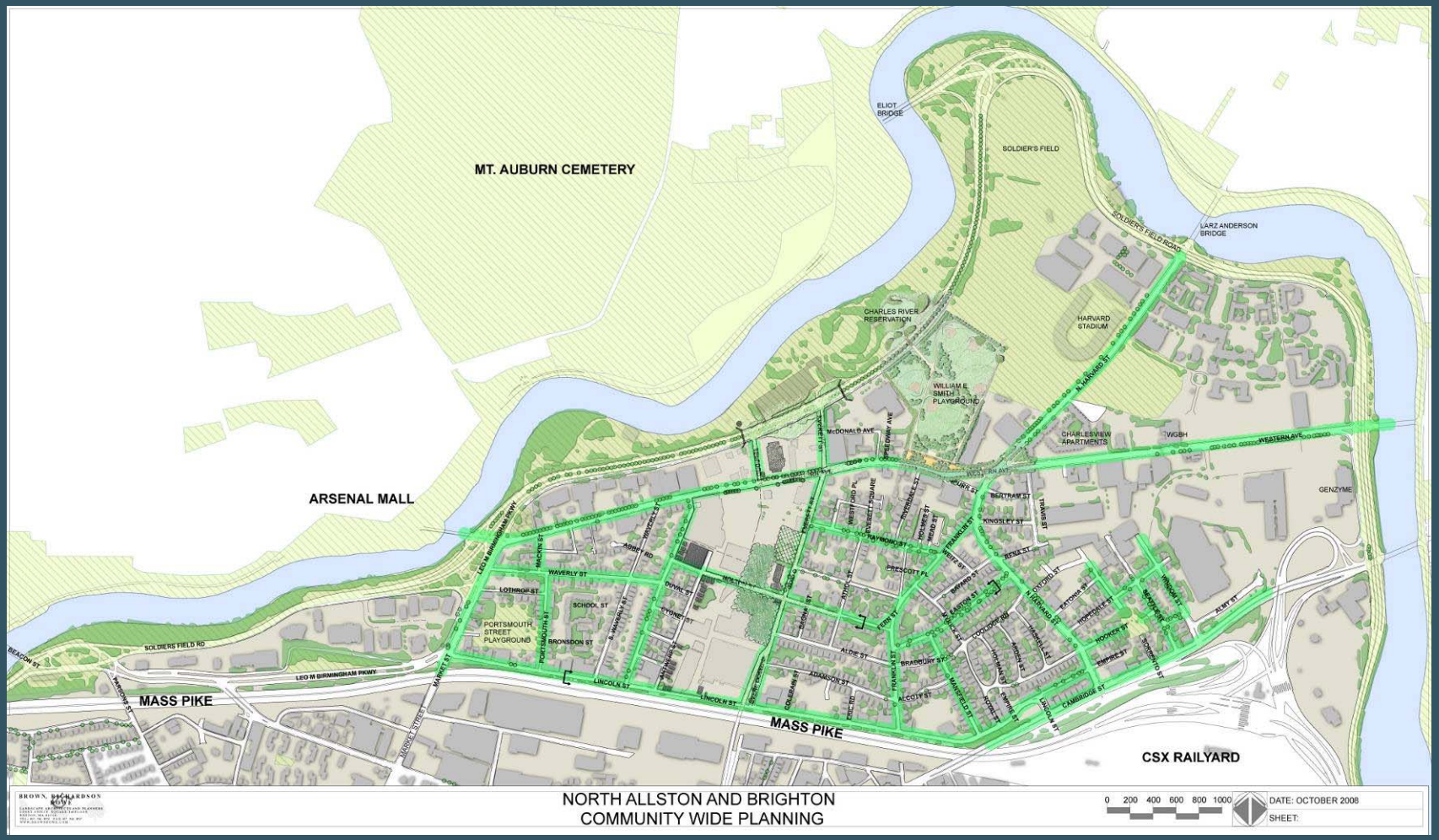

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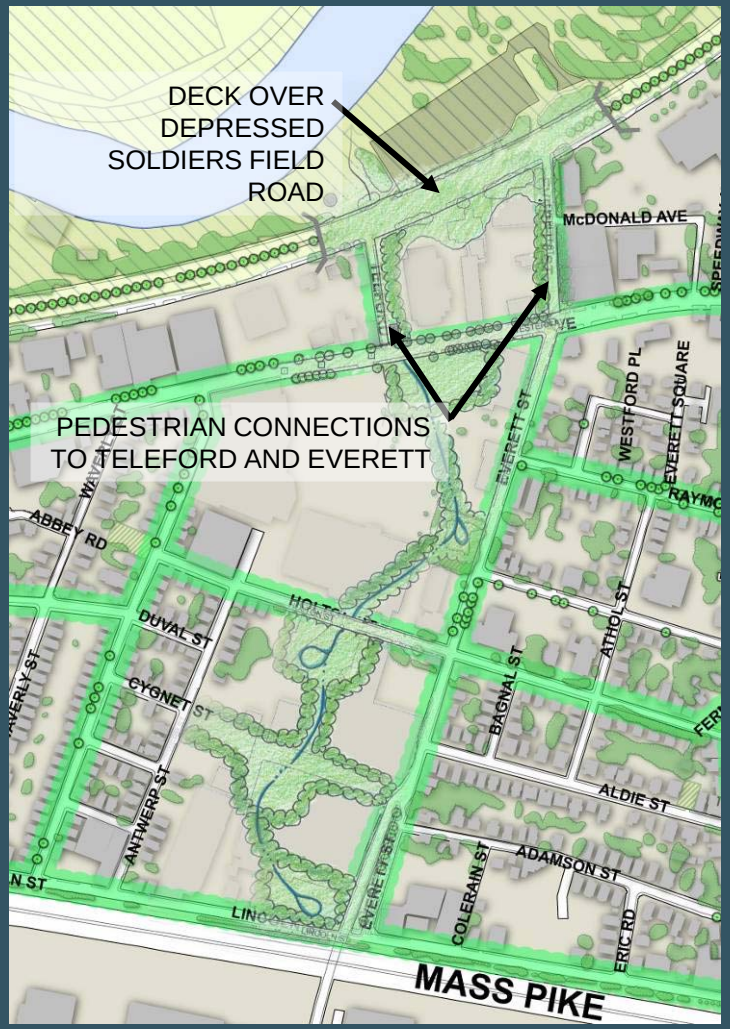

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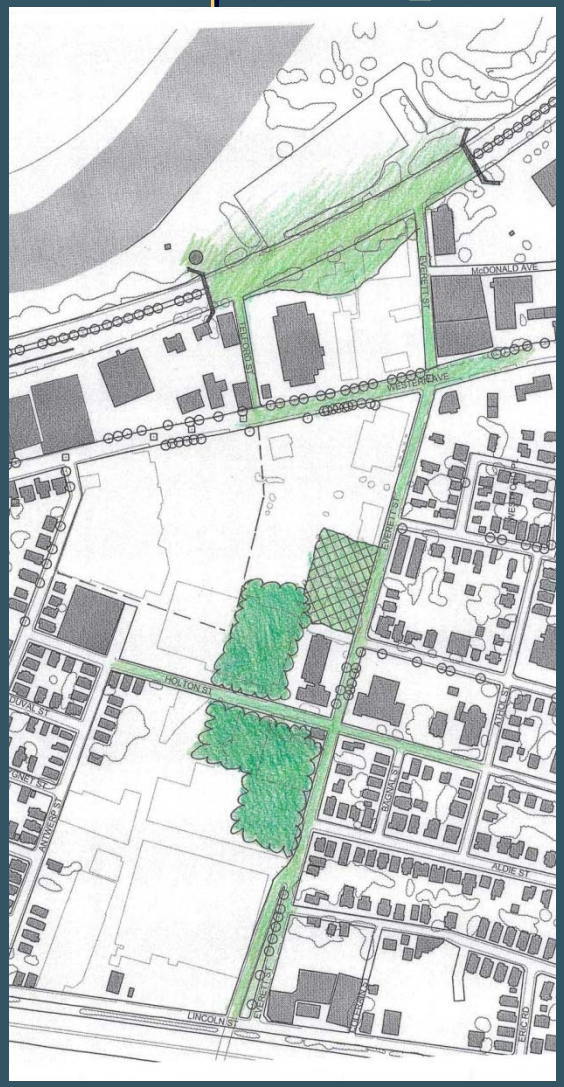

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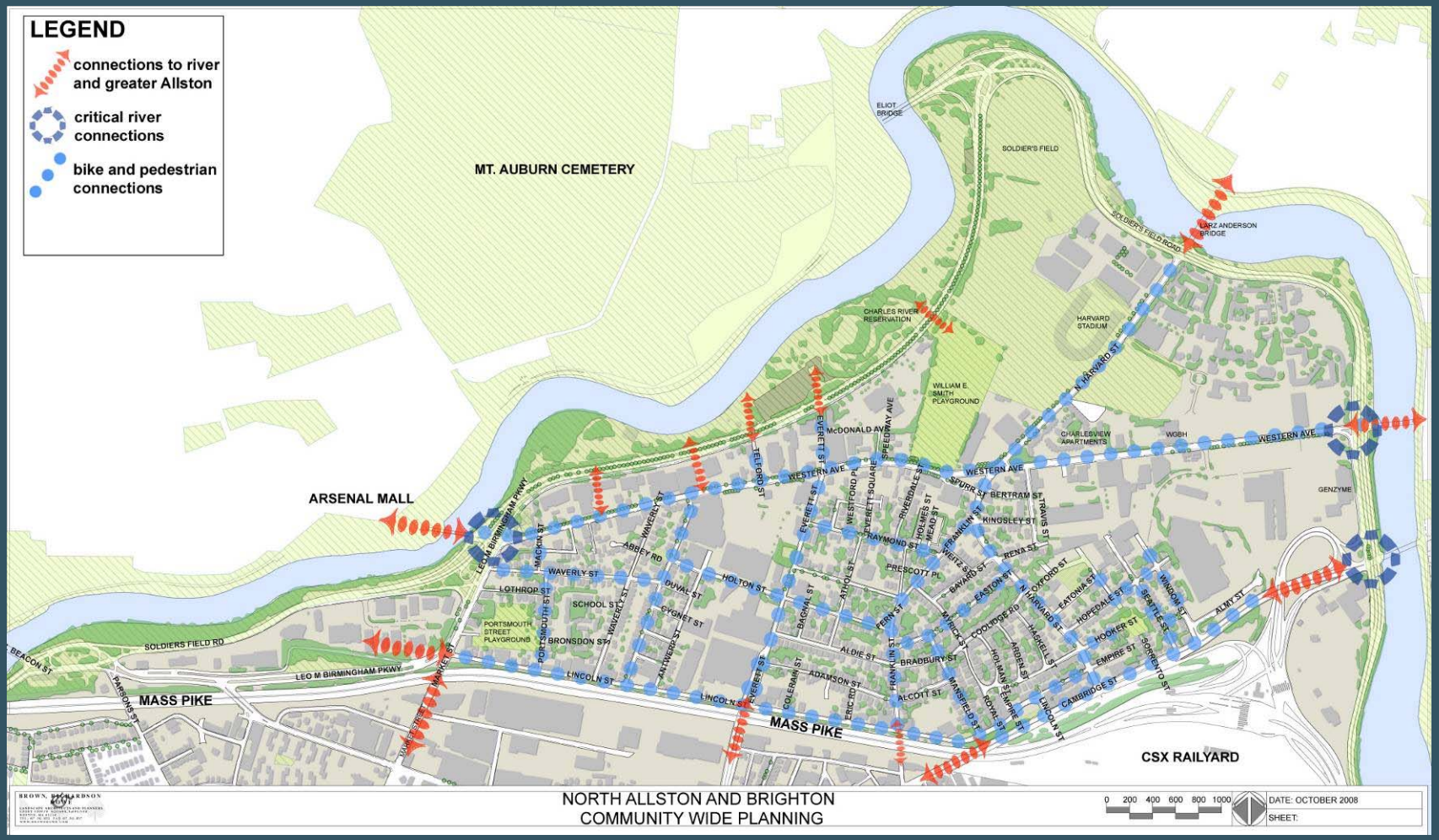

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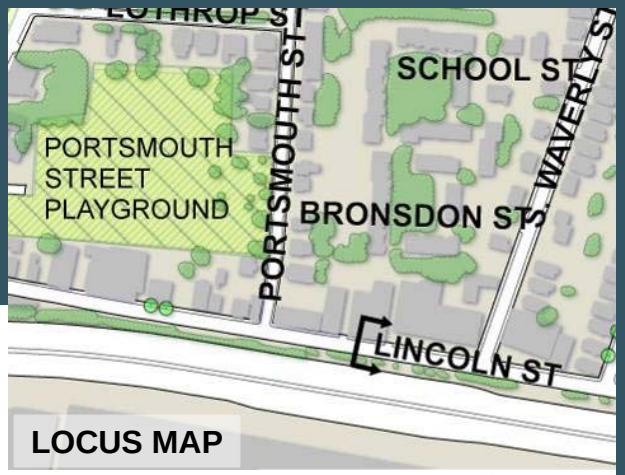
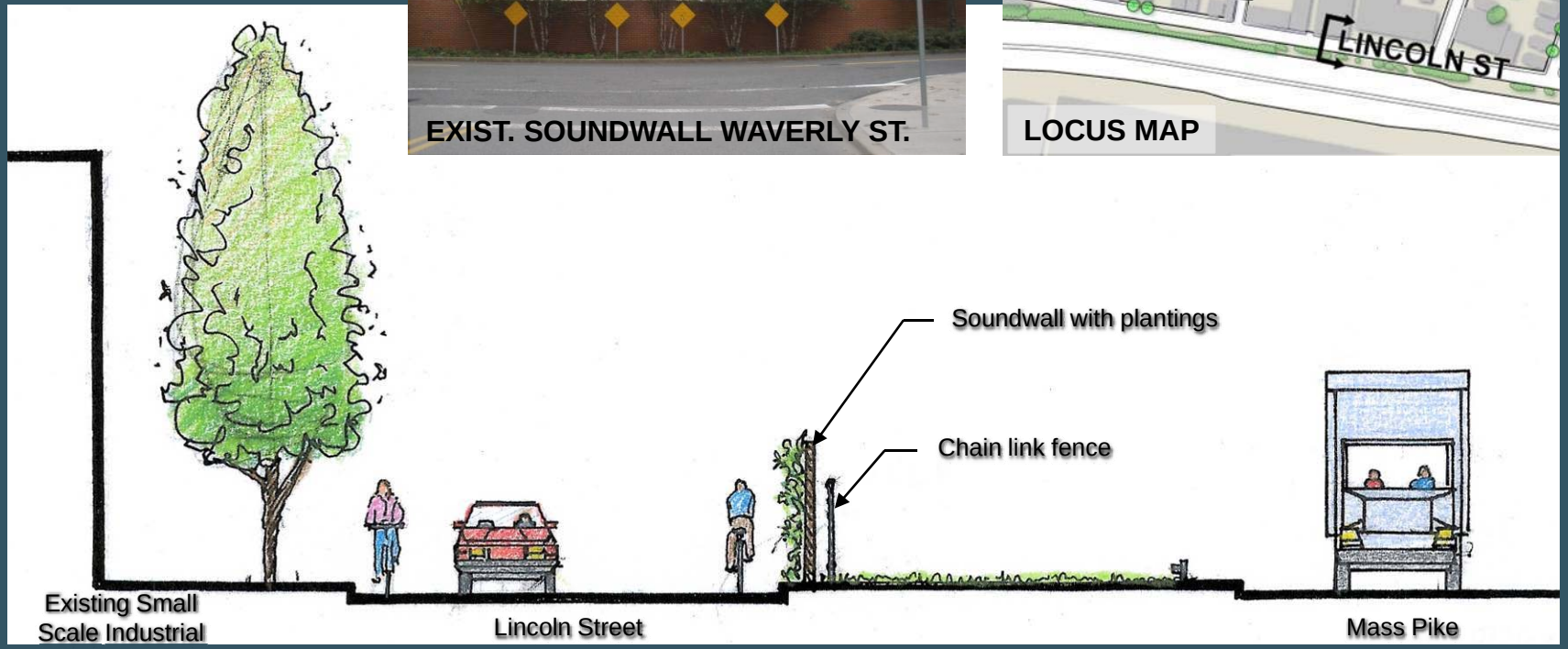
EXIST. SOUNDWALL WAVERLY ST.



LOCUS MAP



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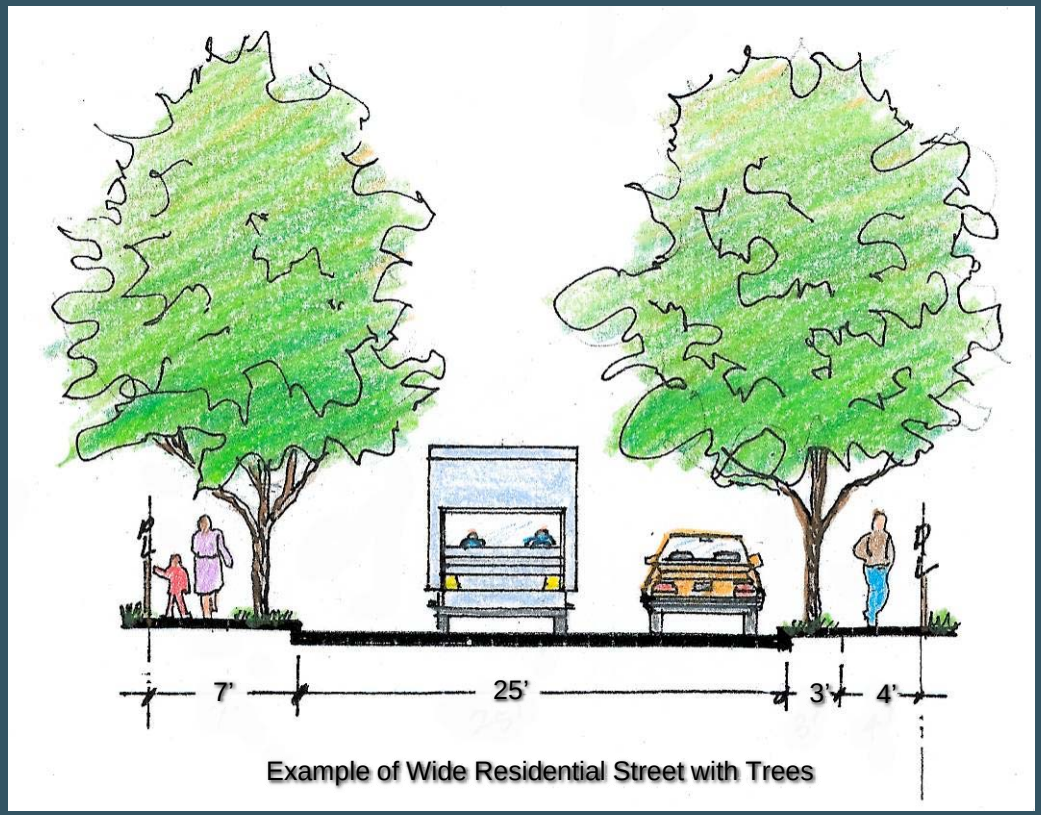
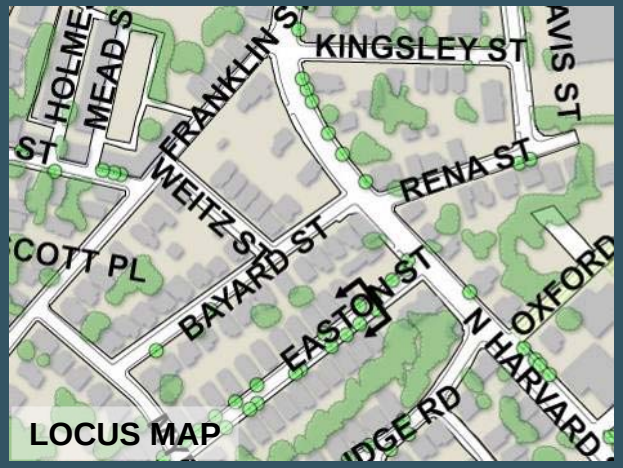


Example of Wide Residential Street with Trees



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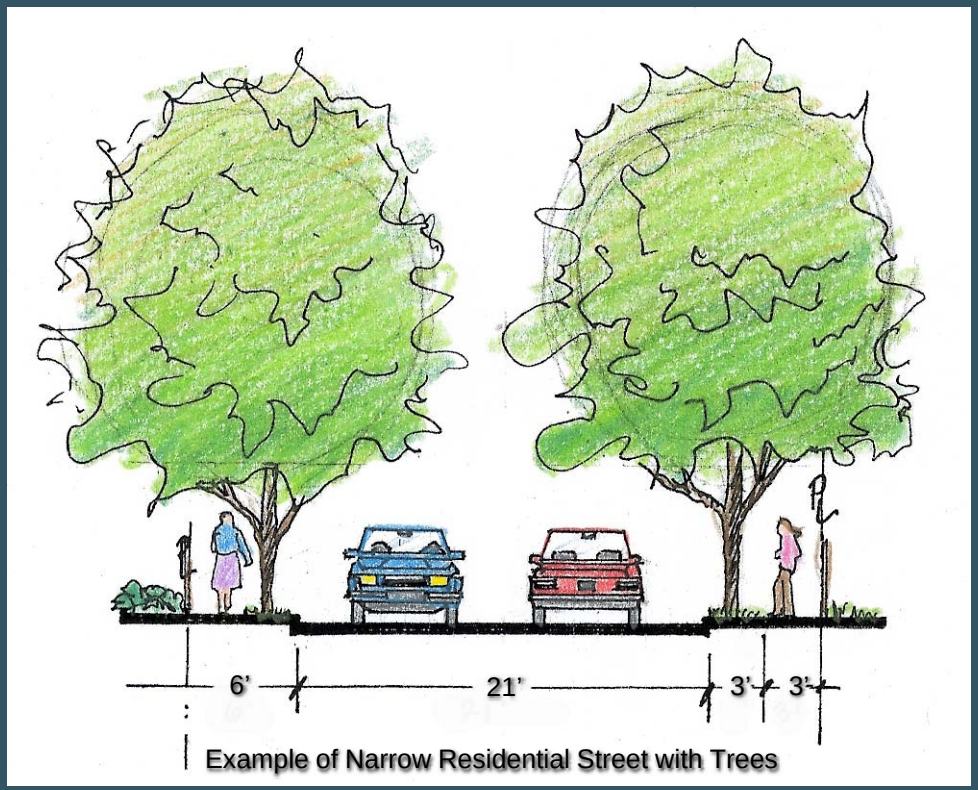
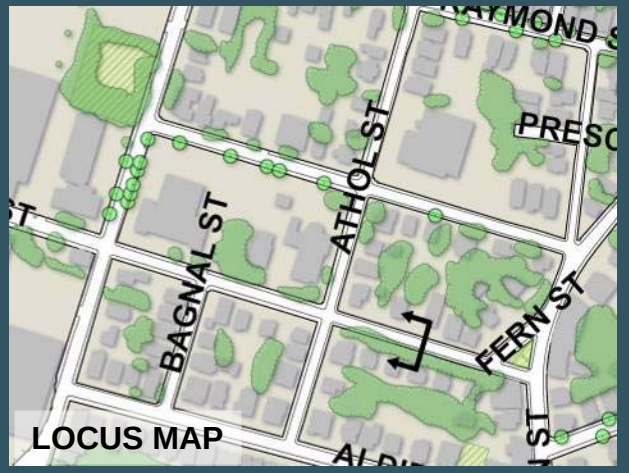


Example of Narrow Residential Street with Trees



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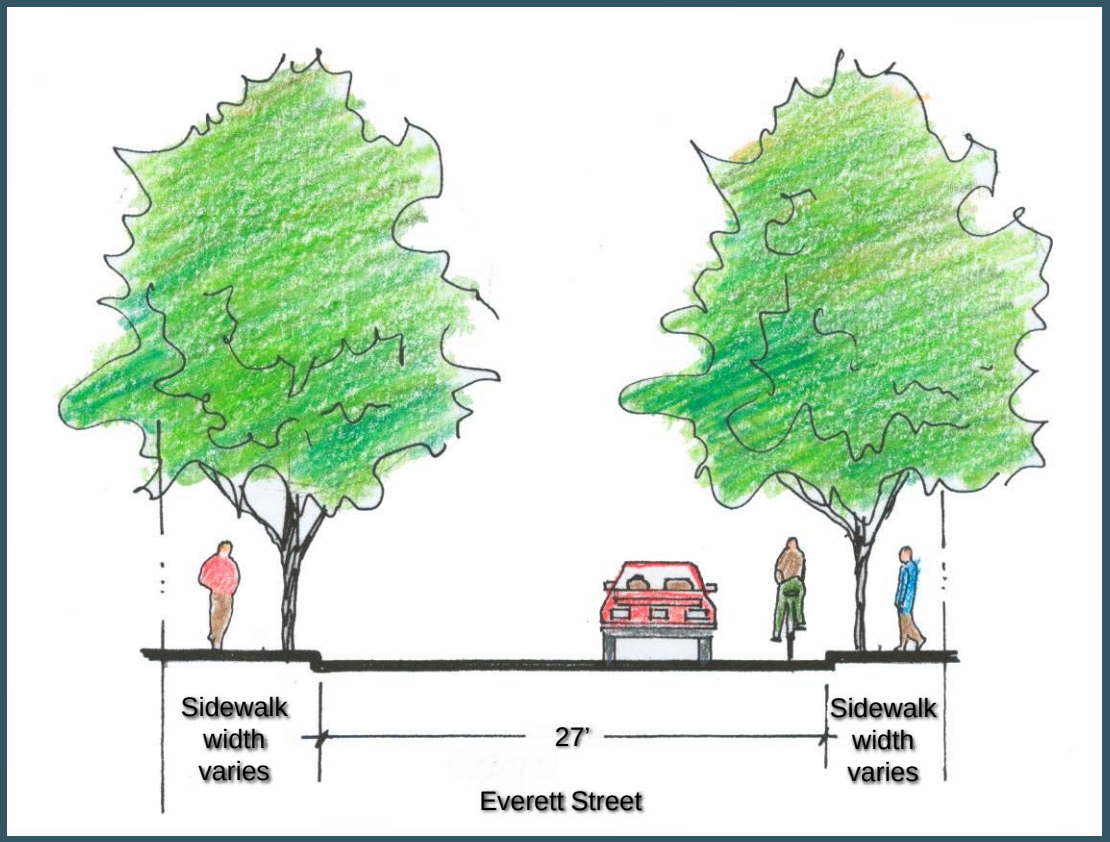

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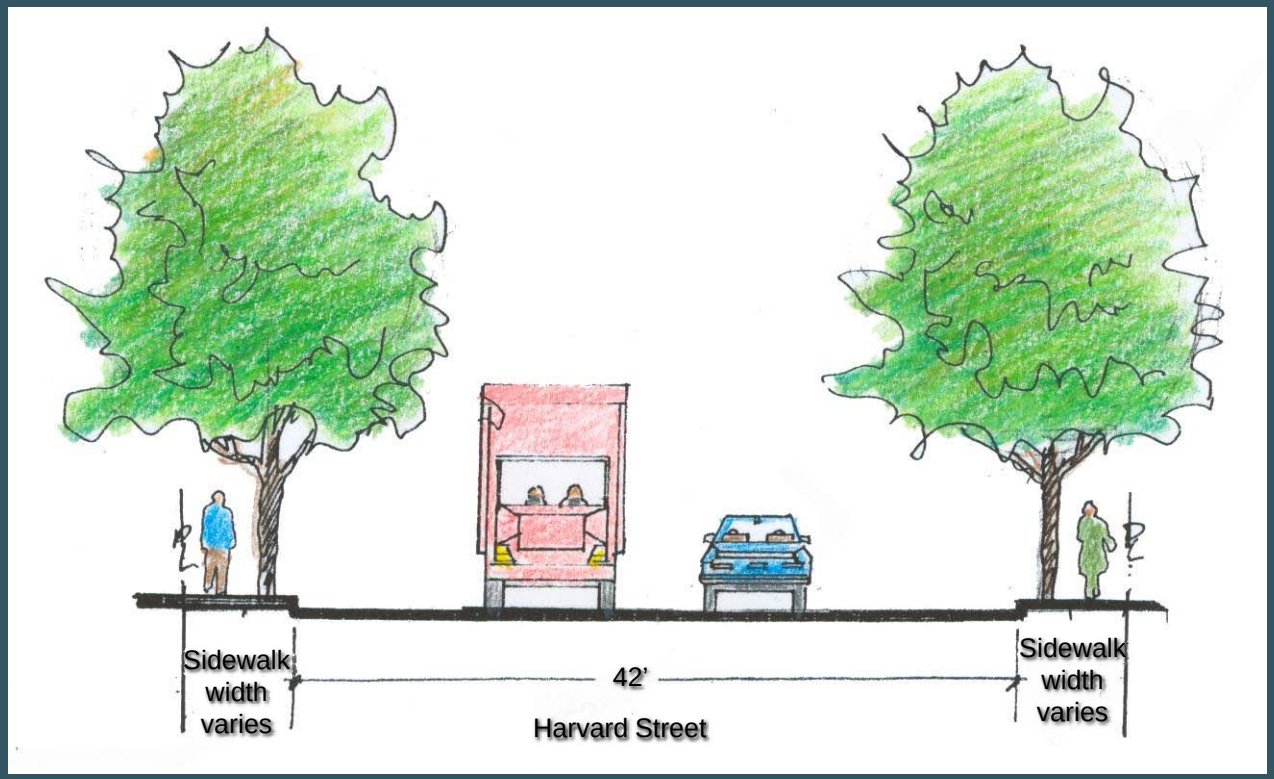
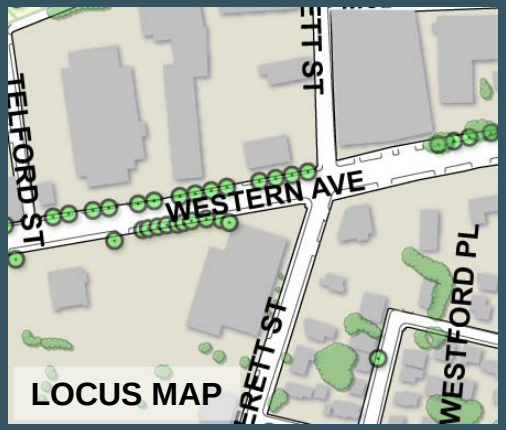


Western Avenue Typical Section



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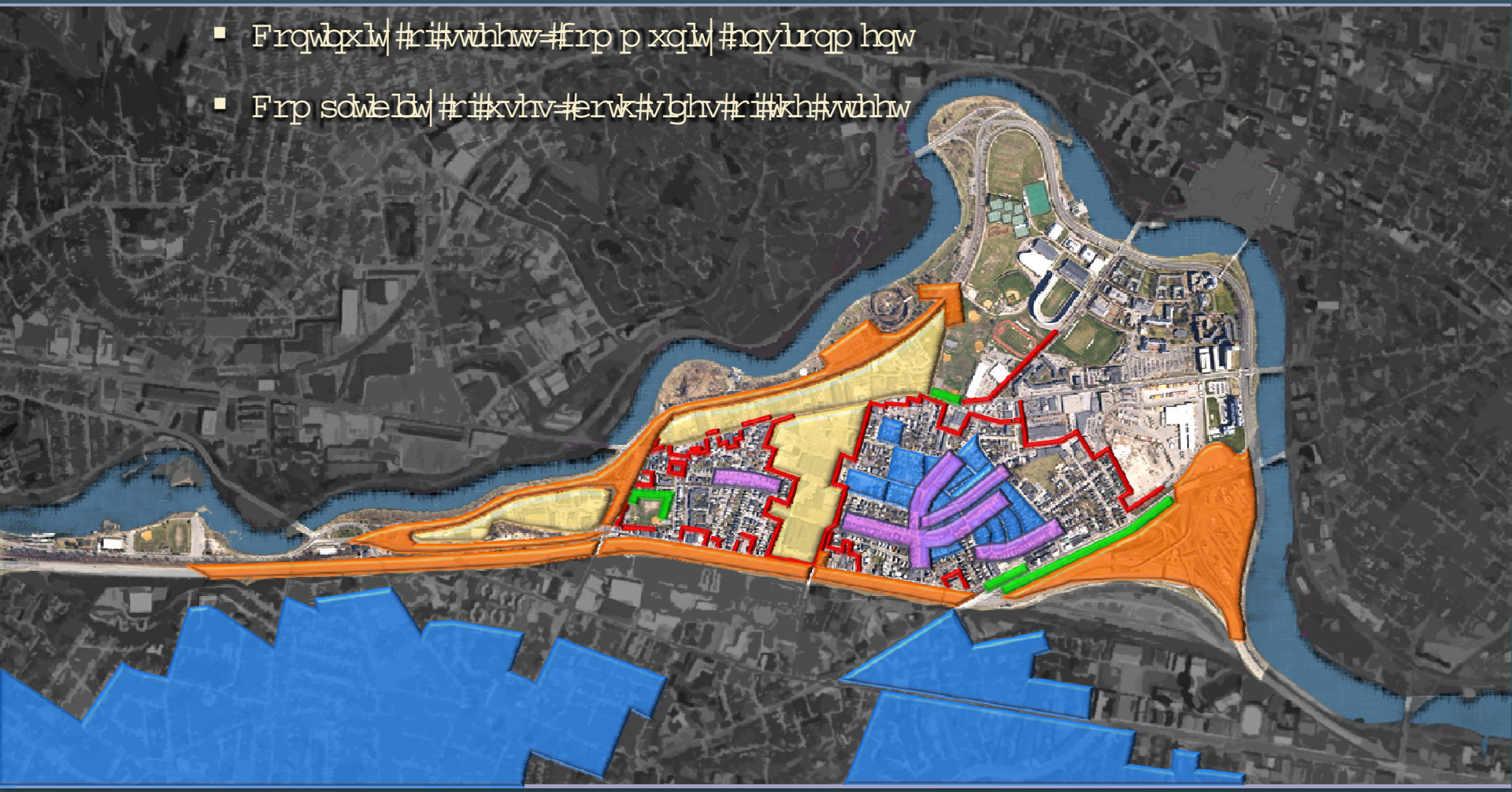

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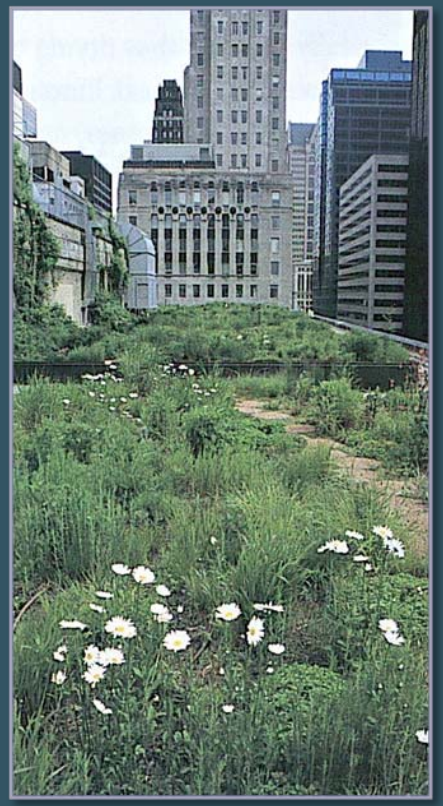

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Table 2: LEED Credit Evaluation

		Applicability	Pre-Requisite	Reinforce Current Status	Can be Achieved at Low Cost	Must be Evaluated	Should Not be Pursued
Sustainable Sites							
Prerequisite:	Erosion and Sedimentation Control	Y	Y		●		
Credit 1	Site Selection	N					■
Credit 2	Urban Redevelopment	N					◆
Credit 3	Brownfield Redevelopment				■		
Credit 4.1	Alternative Transportation, Public Transportation Access					■	
Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms					●	
Credit 4.3	Alternative Transportation, Alternative Fuel Refueling Stations					◆	
Credit 4.4	Alternative Transportation, Parking Capacity	N					◆
Credit 5.1	Reduced Site Disturbance, Protect or Restore Open Space	N					◆
Credit 5.2	Reduced Site Disturbance, Development Footprint	N					◆
Credit 6.1	Stormwater Management, Rate or Quantity	Y		■			
Credit 6.2	Stormwater Management, Treatment	Y		◆			
Credit 7.1	Landscape & Exterior Design to Reduce Heat Islands, NonRoof	Y				■	
Credit 7.2	Landscape & Exterior Design to Reduce Heat Islands, Roof				■		
Credit 8	Light Pollution Reduction					◆	
Water Efficiency							
Credit 1.1	Water Efficient Landscaping, Reduce by 50%	Y			●		
Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	Y			■		
Credit 2	Innovative Wastewater Technologies	Y				◆	
Credit 3.1	Water Use Reduction, 20% Reduction	Y				■	
Credit 3.2	Water Use Reduction, 30% Reduction	Y					◆
Energy & Atmosphere							
Prerequisite:	Fundamental Building Systems Commissioning	Y	Y		■		
Prerequisite:	Minimum Energy Performance	Y	Y	●			
Prerequisite:	CFC Reduction in HVAC and Refrigeration Equipment	Y	Y	●			
Credit 1.1	Optimize Energy Performance, 20% New / 10% Existing	Y		●			
Credit 1.2	Optimize Energy Performance, 30% New / 20% Existing					■	
Credit 1.3	Optimize Energy Performance, 40% New / 30% Existing					■	
Credit 1.4	Optimize Energy Performance, 50% New / 40% Existing					◆	
Credit 1.5	Optimize Energy Performance, 60% New / 50% Existing					◆	
Credit 2.1	Renewable Energy, 5%					■	
Credit 2.2	Renewable Energy, 10%					◆	
Credit 2.3	Renewable Energy, 20%					◆	
Credit 3	Additional Commissioning					■	
Credit 4	Ozone Depletion				■		
Credit 5	Measurement & Verification				■		
Credit 6	Green Power	N				◆	
Materials & Resources							
Prerequisite:	Storage and Collection of Recyclables	Y	Y	●	●		
Credit 1.1	Building Reuse, Maintain 75% of Existing Shell	N					
Credit 1.2	Building Reuse, Maintain 100% of Shell	N					
Credit 1.3	Building Reuse, Maintain 100% of Shell & 50% Non-Shell	N					
Credit 2.1	Construction Waste Management, Divert 50%	Y		■			
Credit 2.2	Construction Waste Management, Divert 75%					■	
Credit 3.1	Resource Reuse, Specify 5%	Y		●			
Credit 3.2	Resource Reuse, Specify 10%			■			
Credit 4.1	Recycled Content, Specify 25%					■	
Credit 4.2	Recycled Content, Specify 50%					◆	
Credit 5.1	Local/Regional Materials, 20% Manufactured Locally				■		
Credit 5.2	Local/Regional Materials, of 20% Above, 50% Harvested Locally					■	
Credit 6	Rapidly Renewable Materials				●	■	
Credit 7	Certified Wood					■	
Indoor Environmental Quality							
Prerequisite:	Minimum IAQ Performance	Y	Y	●			
Prerequisite:	Environmental Tobacco Smoke (ETS) Control	Y	Y	●			
Credit 1	Carbon Dioxide Monitoring	Y			●		
Credit 2	Increase Ventilation Effectiveness					■	
Credit 3.1	Construction IAQ Management Plan, During Construction			■			
Credit 3.2	Construction IAQ Management Plan, Before Occupancy			◆			
Credit 4.1	Low-Emitting Materials, Adhesives & Sealants				●		
Credit 4.2	Low-Emitting Materials, Paints				●		
Credit 4.3	Low-Emitting Materials, Carpet				●		
Credit 4.4	Low-Emitting Materials, Composite Wood				●		
Credit 5	Indoor Chemical & Pollutant Source Control					◆	
Credit 6.1	Controllability of Systems, Perimeter	N					■
Credit 6.2	Controllability of Systems, Non-Perimeter			■			
Credit 7.1	Thermal Comfort, Comply with ASHRAE 55-1992					◆	
Credit 7.2	Thermal Comfort, Permanent Monitoring System					■	
Credit 8.1	Daylight & Views, Daylight 75% of Spaces					■	
Credit 8.2	Daylight & Views, Views for 90% of Spaces					■	
Innovation & Design Process							
Credit 1.1	Innovation in Design					◆	
Credit 1.2	Innovation in Design					◆	
Credit 1.3	Innovation in Design					◆	
Credit 1.4	Innovation in Design					◆	
Credit 2	LEED Accredited Professional	Y		●			

Priority: High, Medium, Low

Ease of Obtaining: Difficult ◆, Moderate ■, Easy ●

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