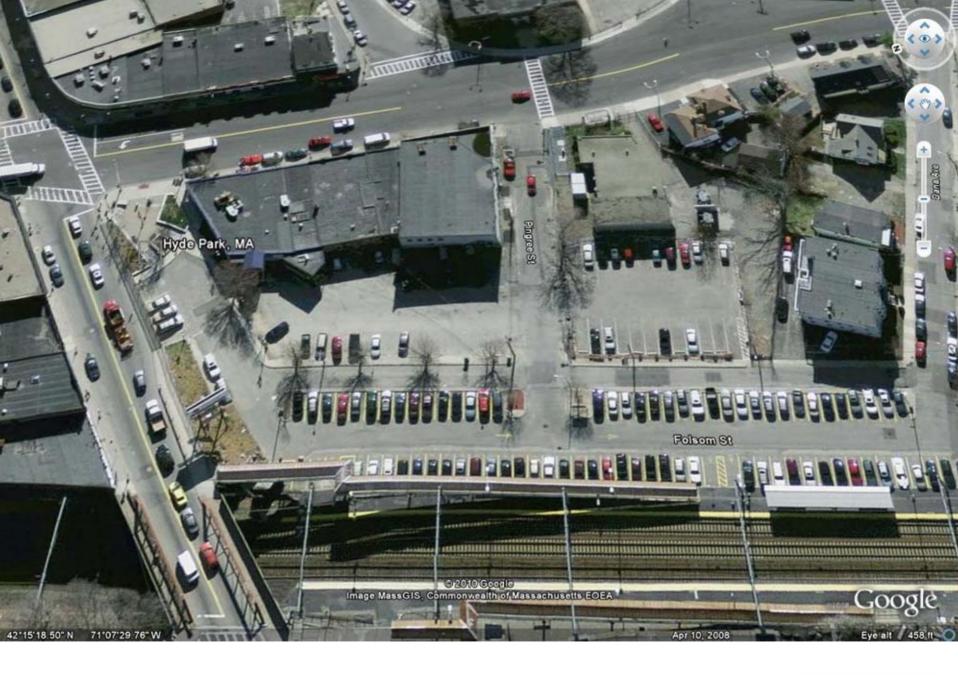


## Advisory Group Meeting 9 March 2010



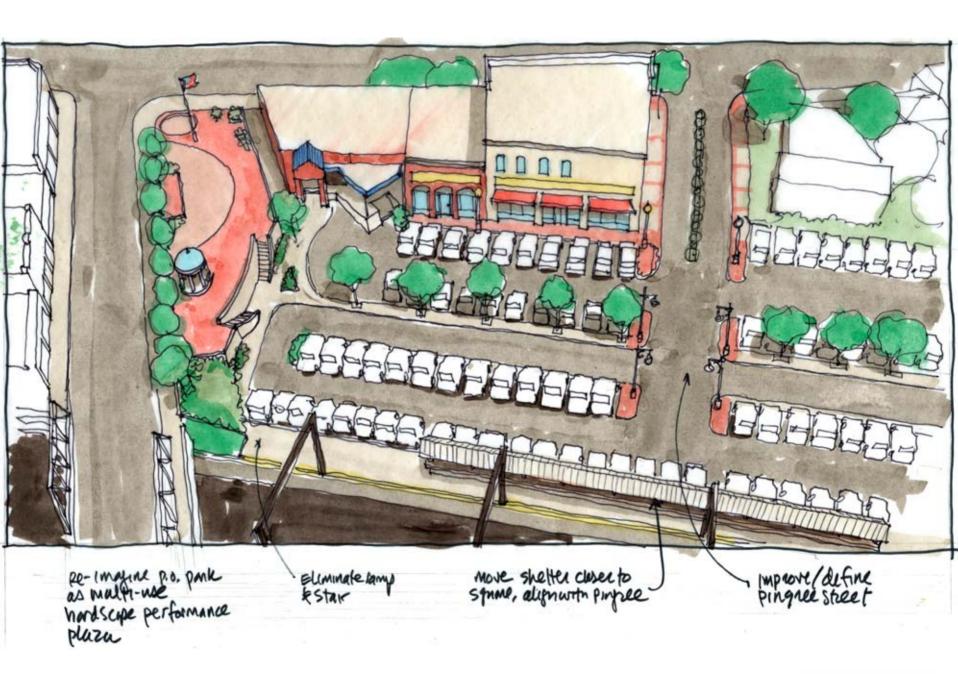


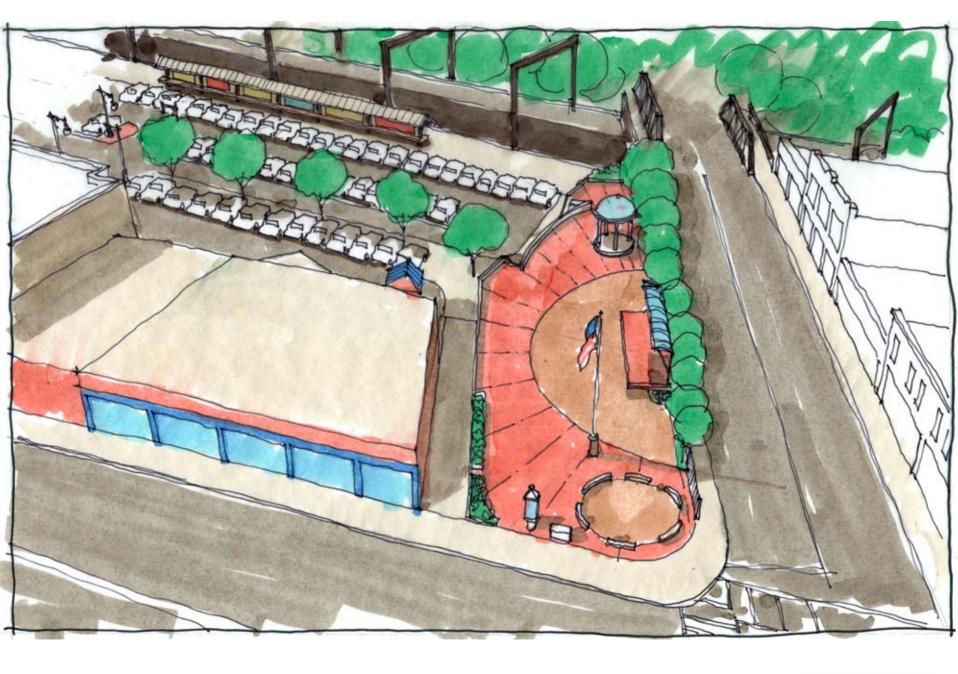
# Conceptual Plans for Cleary Square Parking Lots

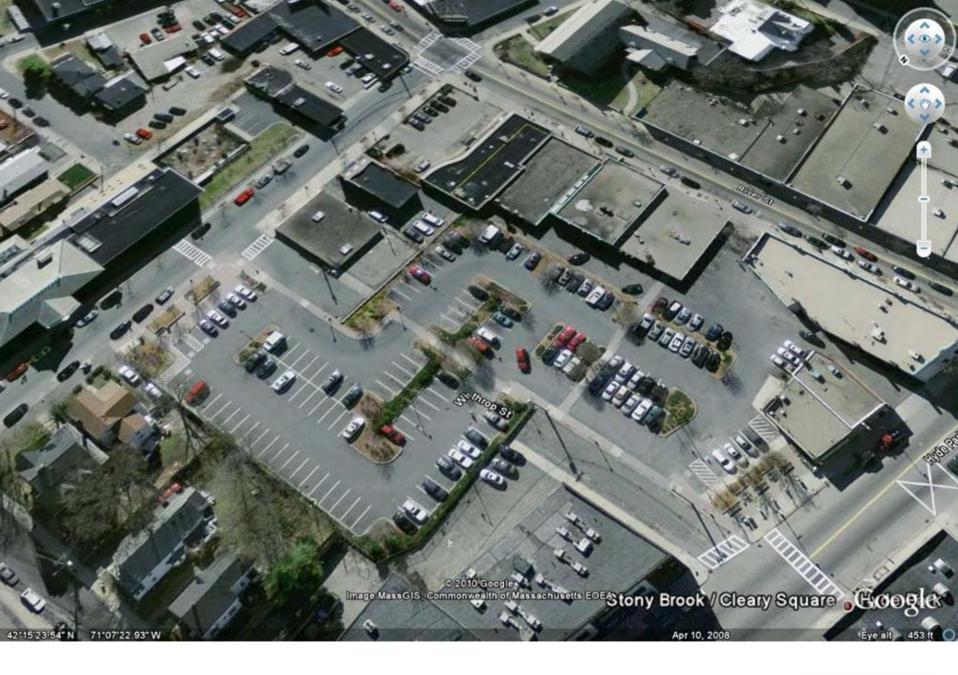


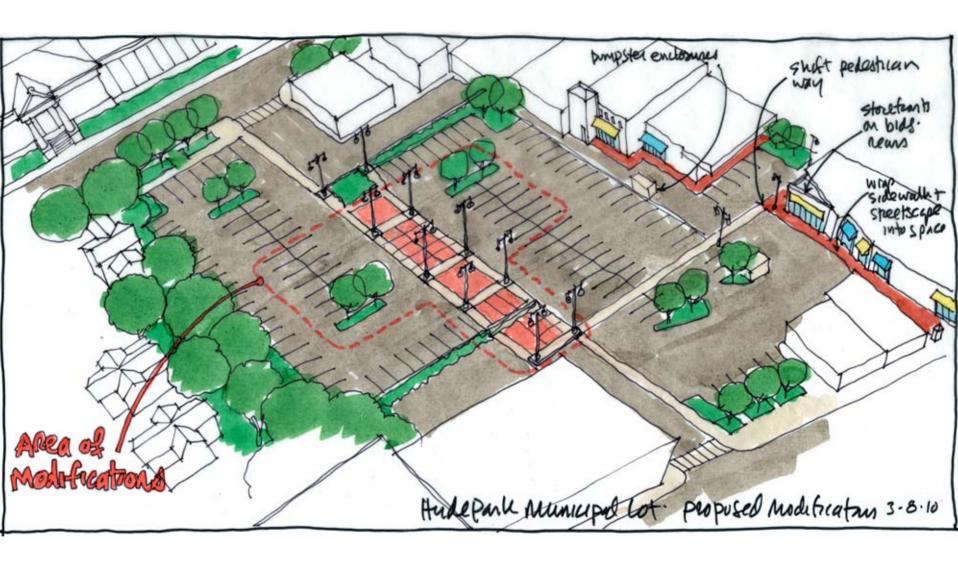


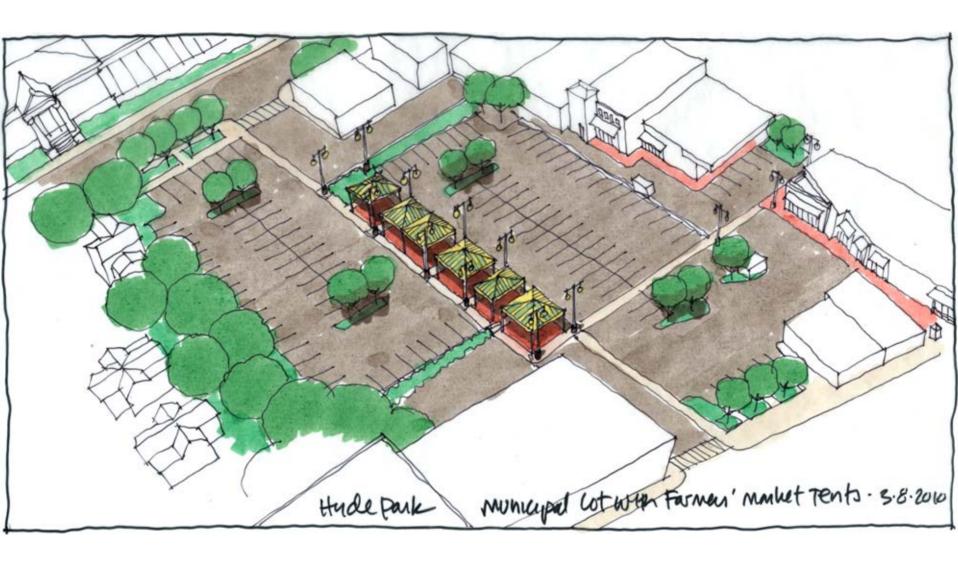








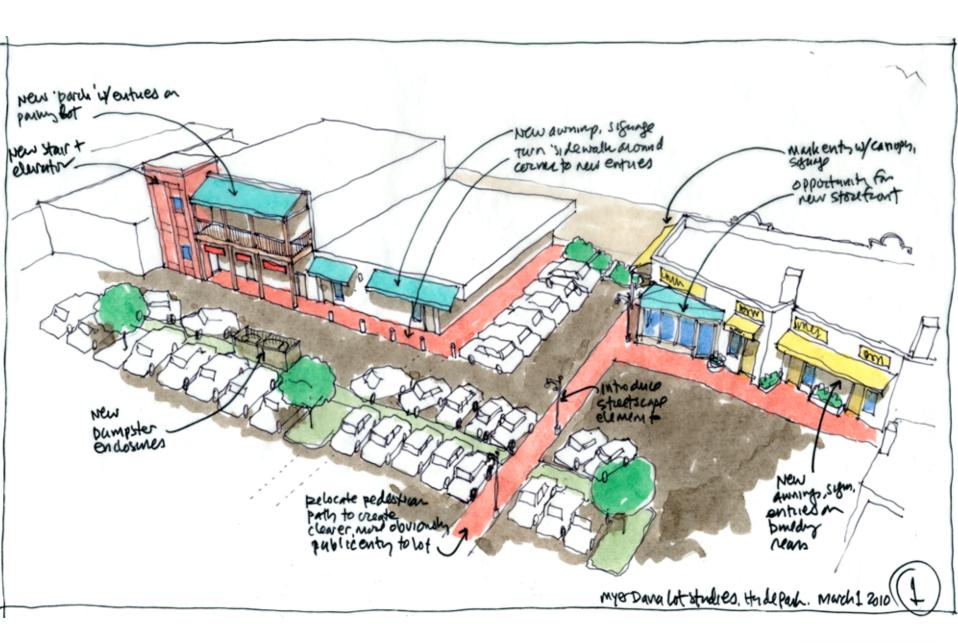














## Fairmount TOD



#### Fairmount TOD: Concept B2



## Railroad Ave. with Courtyards & Plazas

- 244 (220) Residential Units (6-story doubleloaded & 3-story townhouses)
- 9 (8) -story building at corner inc. 1 floor parking
- 14,000 sf retail
- 258 parking spaces (56 surface, 202 structured/ subgrade), includes 2 level structured parking at north end of site
- FAR 1.8 (1.6)





#### Fairmount TOD: Concept C2



Urban Streetscape

- 113 Residential Units (4-story townhouses & 5-story double loaded)
- 6-story mixed use building inc. 2 floors parking at Fairmount
- 8,000 sf retail
- 137 parking spaces (46 surface, 91 structured/ subgrade)
- FAR .83

#### Fairmount TOD: Concept B2



Railroad Ave. with Courtyards & Plazas

- 244 (220) (198)
   Residential Units (6-story double-loaded & 3-story townhouses)
- 9 (7) (8) -story building at corner inc. 1 floor parking
- 14,000 (8,000) sf retail
- 258 (222) parking spaces (56 surface, 202 structured/ subgrade), includes 2 level structured parking at north end of site
- FAR 1.8 (1.6) (1.4)





### **Fairmount Station TOD Concepts**

	12/17/2009 AG mtng
	Concept A
FAR	1.1
# residential units	149
Stories (residential)	4
Stories (comer building)	5
Retail (s.f.)	8,000
Parking spaces	173
	Concept B
FAR	0.93
# residential units	122
Stories (residential)	3
Stories (comer building)	5 (4 stories above Fairmount Ave.)
Retail (s.f.)	14,000
Parking spaces	136
	Concept C
FAR	0.51
# residential units	67
Stories (residential)	3
Stories (comer building)	5 (4 stories above Fairmount Ave.)
Retail (s.f.)	8,000
Parking spaces	91

1/26/2010 AG mtng					
Concept A					
no ch	nange				
Concept B1	Concept B2				
0.93	1.8				
122	244				
3	6				
5 (4 stories above Fairmount Ave.)	9 (8 stories above Fairmount Ave.)				
14,000	14,000				
136	258				
Concept C1	Concept C2				
0.51	0.83				
67	113				
3	4				
5 (4 stories above Fairmount Ave.)	6 (4 stories above Fairmount Ave.)				
8,000	8,000				
91	137				

	3/9/2010 AG mtnq					
	no change					
l	will not show elevation at 3/9/10 meeting					
	Concept B2 (slightly revised after 3D analysis)					
	1.6					
	220					
	(					
	7 (6 stories above Fairmount Ave.					
	14,000					
	258					
	Concept B2/C Hybrid					
	1.4					
	198					
	•					
	8 (7 stories above Fairmount Ave.					
	8,000					
	223					





## Role of Transportation

- Maintain and enhance community accessibility
- Provide an information background for Hyde Park
- Support community goals all disciplines

Land Use

-- Housing

Economic Development

-- Historic Preservation

Open Space

-- Community Character

- Set Broad guidelines for improvements
- Recommend specific next steps





## **Suggested Goals**

- Improve non-auto mode share
- Improve character & operations of major corridors
- Clarify truck movements
- Improve public transportation
- Guide transportation impacts of potential development





## **Improving Non-Auto Mode Share**

Hyde Park has lowest in the City

	Auto	Transit	Walk/Bicycle	
Citywide Average	Citywide Average 51%		30%	
South Boston	55%	15%	31%	
Jamaica Plain	58%	19%	23%	
Allston/Brighton	60%	13%	26%	
Mattapan	68%	13%	19%	
South Dorchester	74%	11%	16%	
Roslindale	75%	13%	12%	
West Roxbury	82%	7%	11%	
Hyde Park	83%	7%	9%	





## Improving Non-auto Mode Share

#### Suggested Strategies

- Concentrate new development near transit
- Greater services in neighborhood
- Improve public transportation system
- Create better pedestrian
  - & bicycle connections









## **Character & Operations of Major Corridors**

- Compare to Complete Streets criteria
  - Balance all transportation modes
  - Slow traffic
  - Expand sidewalks
  - Enhance pedestrian crossings
  - Manage parking resources
- Recommend key intersections for improvement
  - Integrate alternative modes
- Involve Department of Conservation & Recreation





## Not this...







## But this...

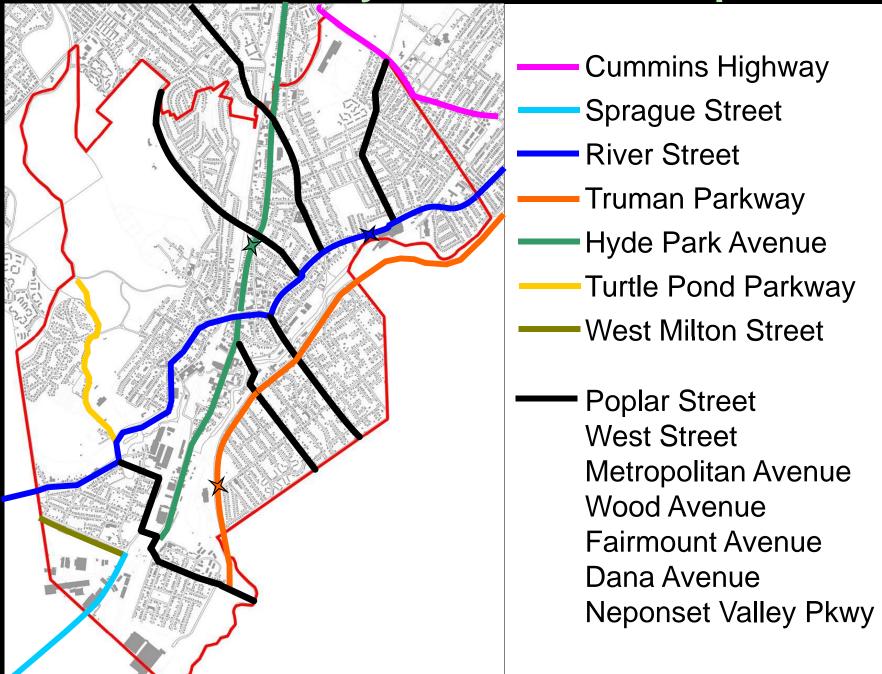








Recommended Key Locations for Improvement





## **Define Truck Movements**

#### Suggested Strategies & Goals

- Identify industrial areas
- Designate truck thru and exclusion routes
  - Work with BTD & MassDOT
- Review bridges
- Protect residential areas

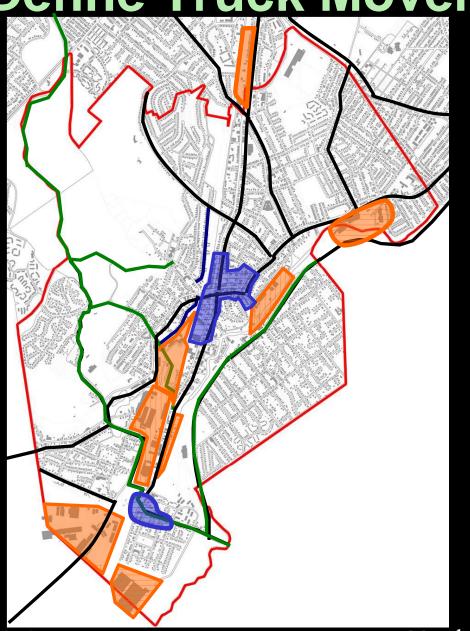








## **Define Truck Movements**



Parkways

Restricted Access

Industrial Areas



Business District

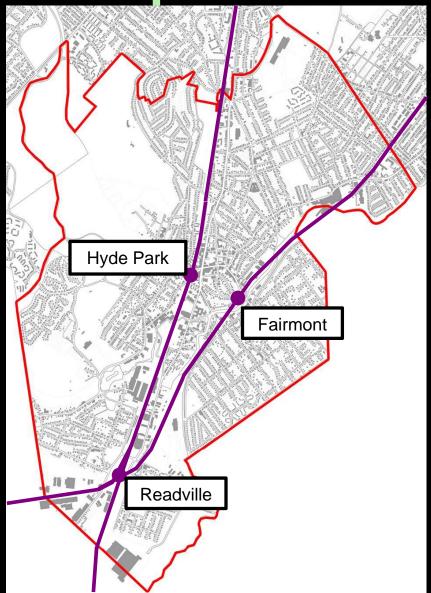






**Public Transportation Improvements** 

- Recommend consistent pricing for commuter rail
- Designate bus hubs and routes



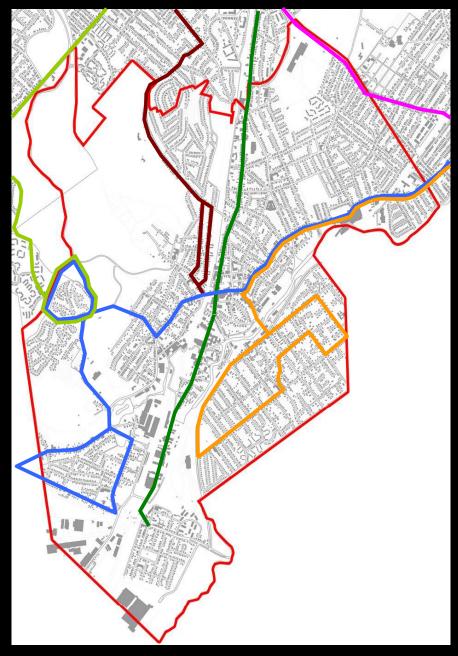




		comm	uitor	Dail		О	ne Way		12 Ride	Monthly
			luter	Nall	Zone 1A		\$1.70		\$20.40	\$59.00
	8	Fitchburg North Leominster Shirley Ayer			Zone 1 \$4.25		\$4.25	\$51.00		\$135.00
	7	□ Haw		Haverhill Bradford	Zone 2		\$4.75		\$57.00	\$151.00
	6	South Acton	Lowell	Lawrence	pswich	• Manc	hester	6		
	5	West Concord Concord	North Billerica	Andover	<ul><li>Hamilton/Wenham</li><li>North Beverly</li></ul>		ly Farms s Crossing	5	NB NB	
	4	• Lincoln		Ballardvale	Beverly Depot	Monts	serrat	4	NBOUN	
	3	Silver Hill Hastings Kendal Green	Wilmington	North Wilmington	Sale Swa	em empscott		3	D	
	2	Brandeis/Roberts     Waltham	Anderson/Woburn Mishawum	Reading Wakefield Greenwood	Lynr Rive	n erworks		2		
	1	• Waverley • Belmont	Winchester Center Wedgemere	Melrose Highlands Melrose/Cedar Park Wyoming Hill				1		
	1A		West Medford North Station	Malden North Station	Che Nort	lsea th Station		1A		
_	1A	South Station Back Bay Yawkey Newtonville South State Back Bay Ruggles Roslindal Bellevue Highland West Rox	ation South Station So Back Bay Un	outh Station chams Corner Back Ba crton St	South Station JFK/UMass	South Station JFK/UMass	South Station JFK/UMass	1A		
	1	Newtonville Roslindal Bellevue Highland West Rox	le Vill.  • Hyde Park • Fa	irmount • Hyde Pa	rk Quincy Center	Quincy Center	Quincy Center	1		
	2	West Newton Needham Auburndale Needham	Readville  Ctr. Endicott Readville  Hts. Dedham Corp. Cen	eadville Route 1:	28 • Braintree	Braintree	Weymouth Landing/ E. Braintree E. Weymouth	2		
	3	Wellesley Farms Wellesley Hills Wellesley Square	Islington Norwood Depot Norwood Central	Canton	Holbrook/	S. Weymouth	W. Hingham	3	_	
	4	Natick West Natick	Windsor Gardens Plimptonville Walpole	Stou	ghton Montello Brockton	Abington	Nantasket Jct. Cohasset	4	NBOU	
	5	• Framingham	Norfolk	551011	Campello	Whitman	N. Scituate	5	UND	
		Ashland Southborough	Franklin Forge Park-495	• Mansfie	ld Bridgewater	Hanson	Greenbush	6		
	7			Attlebor S. Attleb		Halifax	ax			
	8	Grafton Worcester		Provide	nce Middle- borough/ Lakeville	Plymouth Kingston/ Rt. 3		8		MCMAHON TRANSPORTATION ENGINEERS & PLANNERS



### **Public Transportation – Bus Routes**



#### **Bus Routes**

Route 24: Truman Highway - Ashmont Station

Route 30: Mattapan Station – Forest Hills

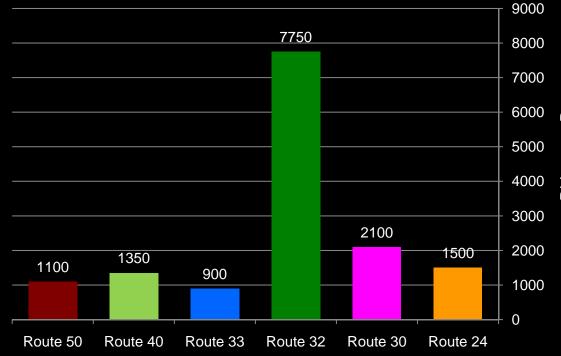
Route 32: Wolcott Sq or Cleary Sq – Forest Hills

Route 33: Dedham Line – Mattapan Station

Route 40: Georgetowne – Forest Hills

Route 50: Cleary Sq – Forest Hills

#### **Bus Route Ridership**



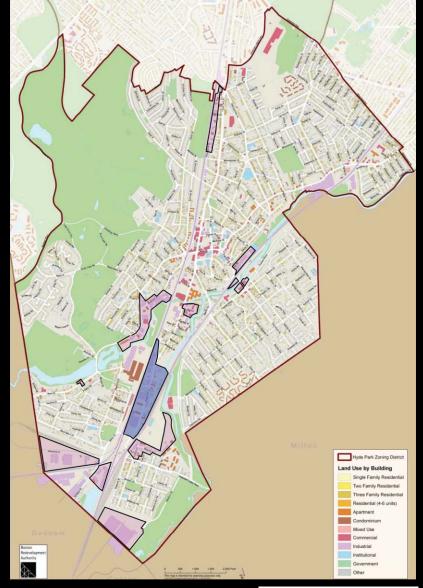






### **Transportation Impacts of Development**

- Review of zoning
- Many large parcels with potential redevelopment
- Work with land use, open space and other recommendations







## Transforming Cleary & Logan Square

#### Community Questions

- How will this work?
- What does it mean for traffic?
- DON'T FORGET ABOUT PARKING!? @#(%\$\*&#

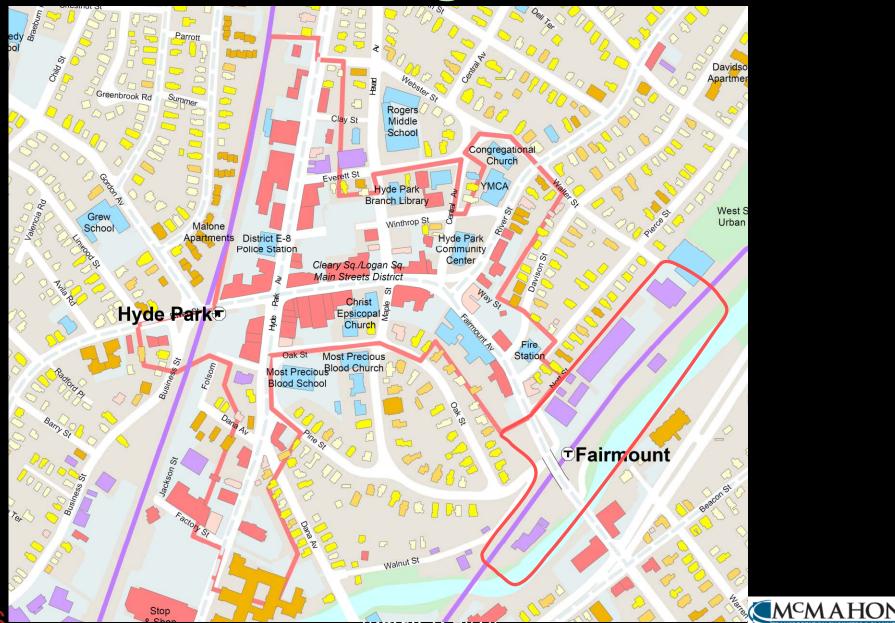
#### What can we do?

We'll provide a transportation reality check





## Where are we talking about?



### How does this work now?

- Establish a baseline
  - Traffic levels & analysis
  - Public transportation
  - Pedestrian/Bicycle
  - Parking
  - Land use
  - Zoning
    - Square footage
    - Occupancy
    - By category





## **Numbers vs. Reality**

- What is the expected level of trips to the study area based on existing land use?
- Which uses are currently bringing the most trips to the study area?
- On major streets, what is the percentage of pass through traffic vs. local traffic?
- How does the existing use related to the current transportation/access zoning requirements?

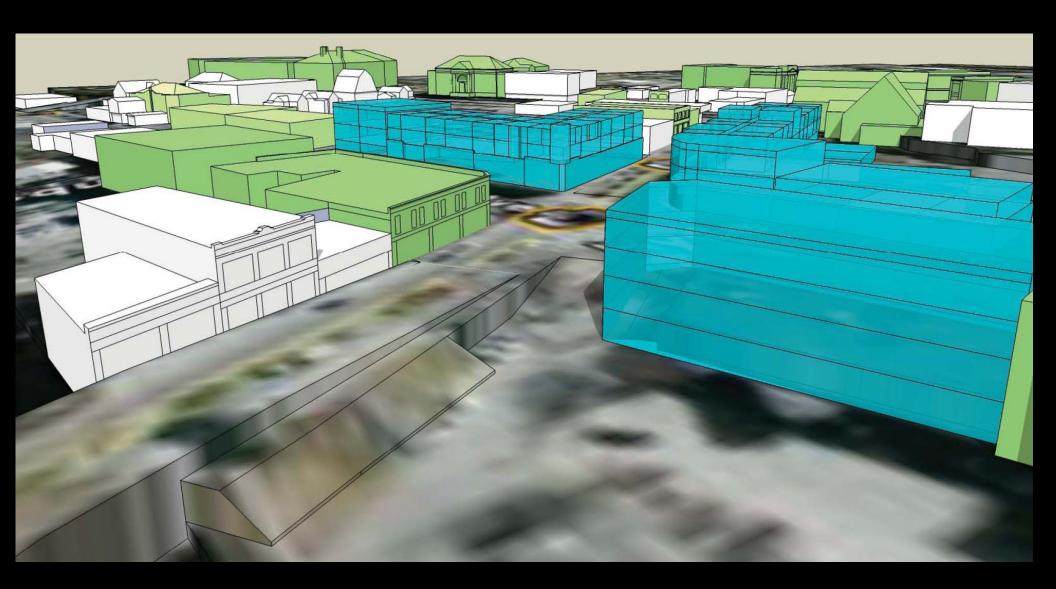
















## **Potential Implications**

- How many additional pedestrians, bicyclists and cars will be destined for the study area?
- How do these compare to present uses?
- What are the expected parking impacts? Are additional spaces required?
- Are the impacts greater in any particular area?
- What is the impact of these trips on the surrounding transportation system?

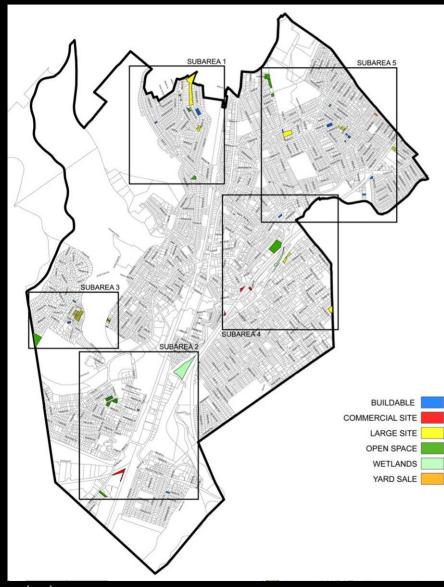


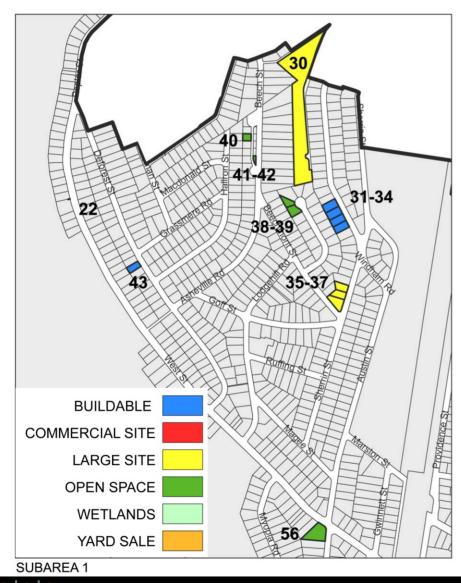


## **Strategies**

- Identify physical improvements to minimize potential congestion
- Examine opportunities for creative parking requirements to balance residential and commercial/ industrial uses
- Provide additional bicycle facilities to encourage cycling
- Recommend improvements to MBTA connections, facilities and service







**30 (Edgeway Terrace- 2.53 ac.):** Steep with no access from Beechmont Terrace. Does not seem particularly buildable - could potentially be OS-UW (Open Space – Urban Wild) or CPS (Conservation Protection Subdistrict).

**31-34 (Windham Road - .5 ac.)**: DND program action is buildable for REMS Housing. Seems questionable - site is rocky, deep, and ledgy.

**38-39 (Beechmont Terrace - .2 ac.)**: DND's program action was "OS-UW".

**35-37 (Sherrin Street - .37 ac.)**: DND coded as a large site with no program action. These are narrow lots; steep cliff; could do something here because there is no reason to protect it. Abuts newer housing.

**40 & 42 (Beechmont - .06 & .02 ac.):** DND coded as open space. Too small for community garden.

**56 (West Street):** DND coded as Open Space. Is a designated Urban Wild – should be protected by OS-UW.

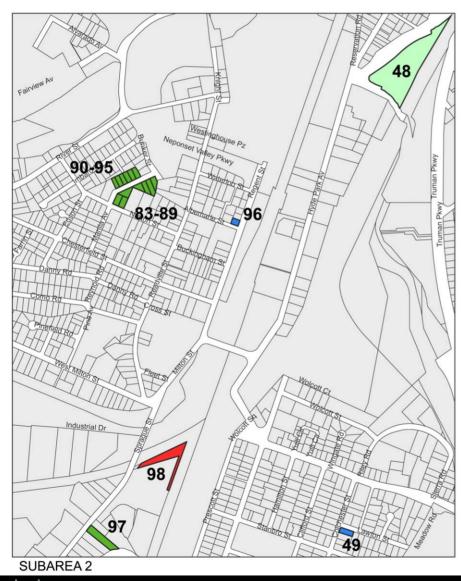




Austin and West Streets

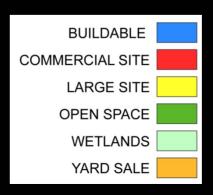
#### **Beechmont Terrace**





**83-95 (Manila Street -1.37 ac. )**: Paper Street where Manila ends at Norton. DND coded as open space w/ no program action. The land slopes down towards the middle of the site. May be wet. If not buildable, could be OS-UW or CPS.

**97 (Sprague Street - .37 ac.):** DND coded as open space. Narrow parcel with industrial use on both sides. Not likely open space use without change in use on adjacent parcels.



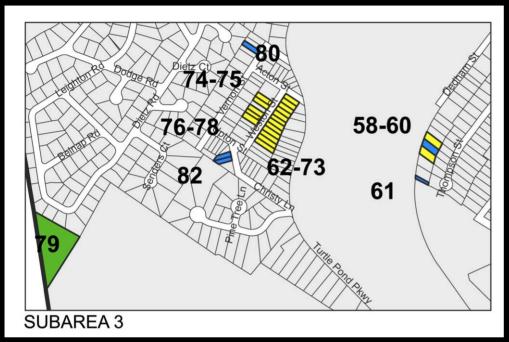






Sprague Street





**62-78 (Weston Street – 1.27 ac.):** DND coded as a large site with no program action. Seemed rocky, steep, and ledgy. Recommendation for OS-UW or Conservation Protection Subdistrict.



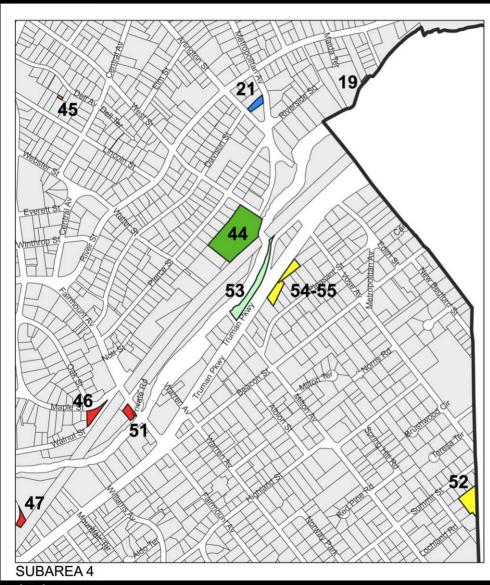


### Weston





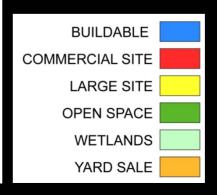
Weston Street



**44 (West Street – 2.16 ac.):** DND coded as Open Space. Identified as priority parcel for Fairmount Greenway. Should be protected open space.

**46 (Walnut Street - .18 ac.):** DND coded for commerical. Identified as priority parcel for Fairmount Greenway.

**54-55 (Truman Parkway - .51 ac.)**: DND coded as a large site with no program action. Not buildable sites – very steep.







West Street



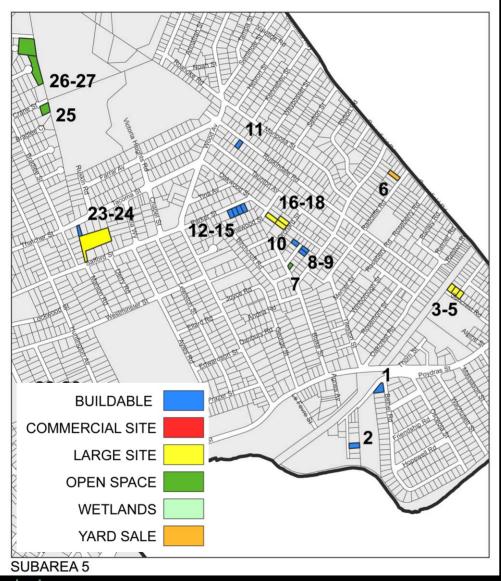




Truman Parkway

#### Walnut Street





1 (Belnel Road - .13 ac.): DND coded as buildable for Neighborhood Housing. Identified as priority parcel for Fairmount Greenway; a little small for community garden.

3-5 (Suncrest - .26 ac.): DND coded as large site. Very steep.

**8-10 (Laurel Ave. - .21 ac.):** DND coded as buildable. Paper Street – no access currently.

**12-15 (Parker Street - .33 ac.)**: DND coded as buildable, REMS housing as their program action. Sites seemed OK for housing construction. Rocky but buildable.

**16-18 (Pinewood – .36 ac.):** DND coded as large site. Next to new housing. Suitable for housing.

**23-24 (Safford Street - .98 ac.)**: - DND coded as large site for REMS housing. Seems like an odd housing location behind other houses. Maybe open space?





Belnel Road





Tacoma Street





**Suncrest Road** 

#### Pinewood Street

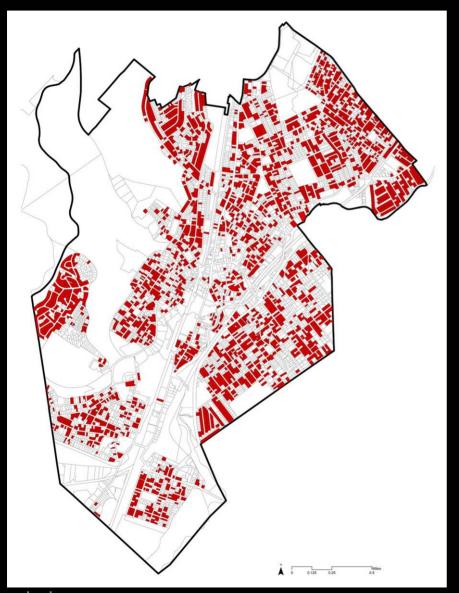


### Residential Issues: Non-zoning

- Inventory / preservation of historic residential stock
- Unit size diversity
- Affordability
- Home ownership programs
- Maintain opportunities for home ownership and rental



#### **Existing Non-Conforming Residential Development\***



#### Non-conformance due to:

- Lot size below minimum allowable lot size for residential development (53%)
- # of units exceeds allowance for lot size (26%)
- Building exceeds allowable Floor Area Ratio (11%)

\* Only includes those lots with 1-6 units of housing. A total of 67% are non-conforming.



### Residential Issues: Zoning

Paving of front yards / Minimum open space

requirement

Design review / guidelines

- Mixed-use
- Live / work space
- In-law units
- Parking

\* Driveway Location Diagram from Roslindale Zoning

