

Community Outreach Meeting #5

August 31st, 2016

Developer:



Real Estate Management & Leasing:



Architect:



Civil Engineer:

RJO'CONNELL & ASSOCIATES, INC.
CIVIL ENGINEERS, SURVEYORS & LAND PLANNERS

Transportation Engineers:



Landscape Architect:



THE ARSENAL PROJECT Community Outreach Meeting #5

August 31, 2016

AGENDA

- Process Jeff Heidelberg, Boylston Properties
- Transportation Giles Ham, VAI
- Building Massing Eric Brown, PCA

Indicates formal **RMUD Master Plan Application Process** opportunities for public input Phase One - Initial Community and Town Review Community Meeting (1 of 2) Design Review Developer's Conference Community Meeting (2 of 2) Application To be submitted Presentation Submit a month prior to formal ·To be held at Approximately before formal submittal (14 least 10 days day review application before Planning submitted prior before deadline period) submission Board Hearing to meeting Phase Two - Master Plan Special Permit (MPSP) Hearing Process Formal Staff Review Staff Report **Planning Board** Decision Meeting Application All materials Departmental Posted to Web Public Hearing Approval or required to be Review - Questions & denial Includes complete Comments 3Rd Party Approval suggested Once Traffic Review Conditions for Board requires Site complete, approval Deliberation Plan Review of Stormwater, posted to Web individual Safety, phases Mitigation, etc. Phase Three - MPSP Phased Site Plan Approval(s) Individual **Building/Phase Planning Board** Community **Design Review Application and** Approval or Meeting **Hearing Process** Approval with Conditions

Study Status

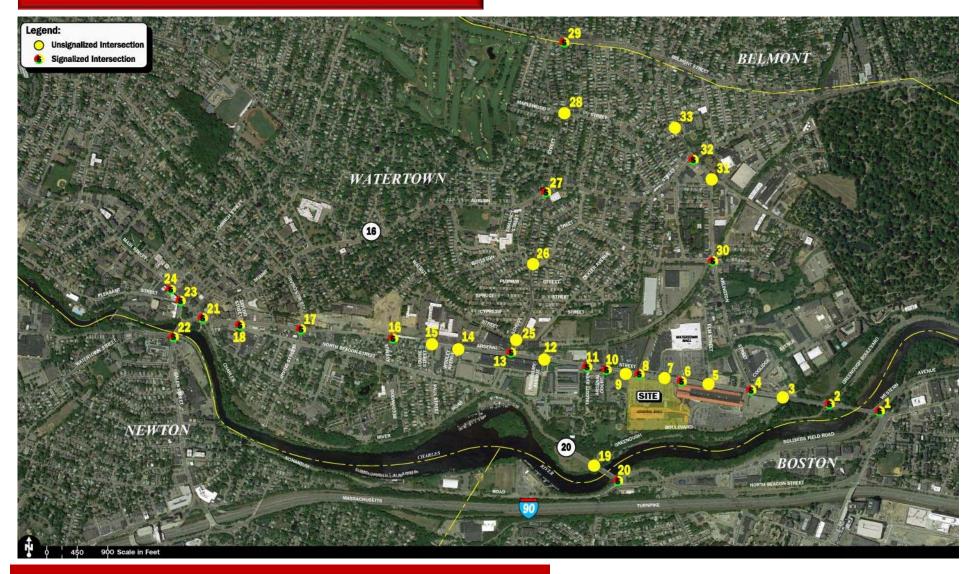
Transportation Impact Assessment

- Completed in consultation with town
- 33 intersections
- Weekday morning, evening –Saturday midday, evening conditions
- Detailed multi-modal improvement program

Area Under Significant Study

- Athena Traffic Study
- MassDOT / Town of Watertown Arsenal Street Corridor Study
- MBTA Arsenal Street Study

Study Area Map

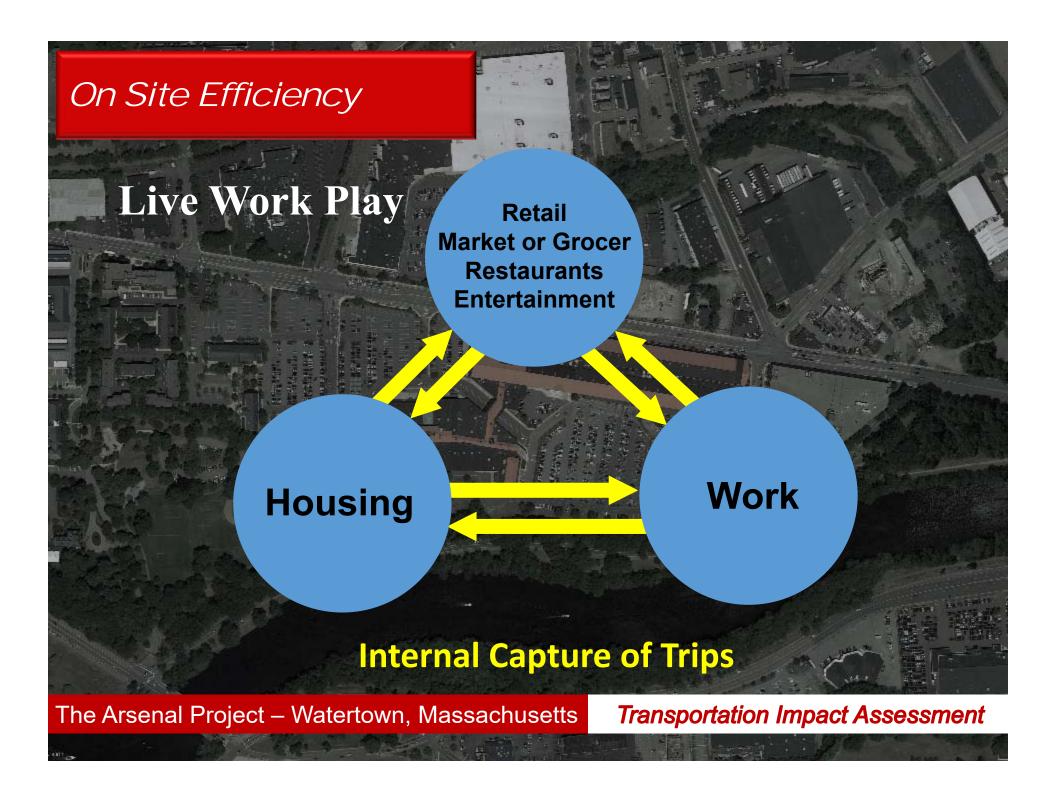


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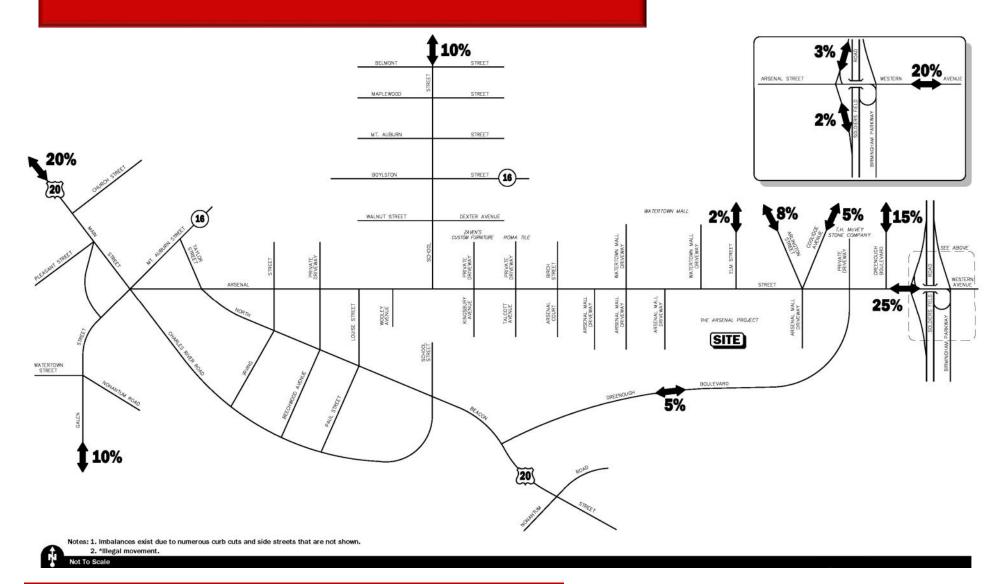
Trip Generation Summary

	Existing Vehicles	Project				
		Residential	Retail	Total	Pass-By	Total New Trips
Weekday Daily	18,328	3,154	5,658	8,812	-2,446	6,366
Weekday Morning:						
Entering Exiting	367 229	45 179	23 15	68 194	-9 -9	59 185
Total	596	224	38	262	-18	244
Weekday Evening:						
Entering Exiting	456 598	116 43	298 210	414 253	-61 -61	353 192
Total	1,054	159	508	667	-122	545
Saturday Daily	22,168	3,375	9,651	13,026	-2,378	10,648
Saturday Midday:						
Entering Exiting	817 722	84 51	277 222	361 273	-65 -65	296 208
Total	1,539	135	499	634	-130	504
Saturday Evening:						
Entering	436	46	366	412	-61	351
Exiting	505	31	383	414	-61	353
Total	941	77	749	826	-61	704

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Trip Distribution Map (Retail)



Transportation Demand Management (TDM)

Establishes Clear Goals for Non-SOV Travel

15 % Non-SOV for overall Campus

TDM Plan

- Join local TMA
- MBTA Charlie Card Kiosk
- Post MBTA schedules
- Encourage transit schedules
- Hubway Bike Sharing Station reserved area
- Weather protected bicycle parking spaces

- Bicycle and pedestrian maps
- Carpool/vanpool parking
- Zip cars
- Electric car charging station
- Residents welcome package
 - One month MBTA pass

Monitoring

- Annual monitoring
- Traffic
- Parking
- Reports to town

Transportation Management Association

Route 128 Business Council

Watertown TMA

- Shuttle Services
 - Shuttle Alerts
 - Shuttle Tracker
- Emergency Ride Home Program
- Ride Matching Program
- Carpool / Vanpool Matching
- Bicycle / Walk Support Resources
- Bicycle Repair Discounts
- Membership Discounts
- Newsletter

Bicycle Facilities Improvements



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Pedestrian Facilities Improvements



Site Access / Mitigation



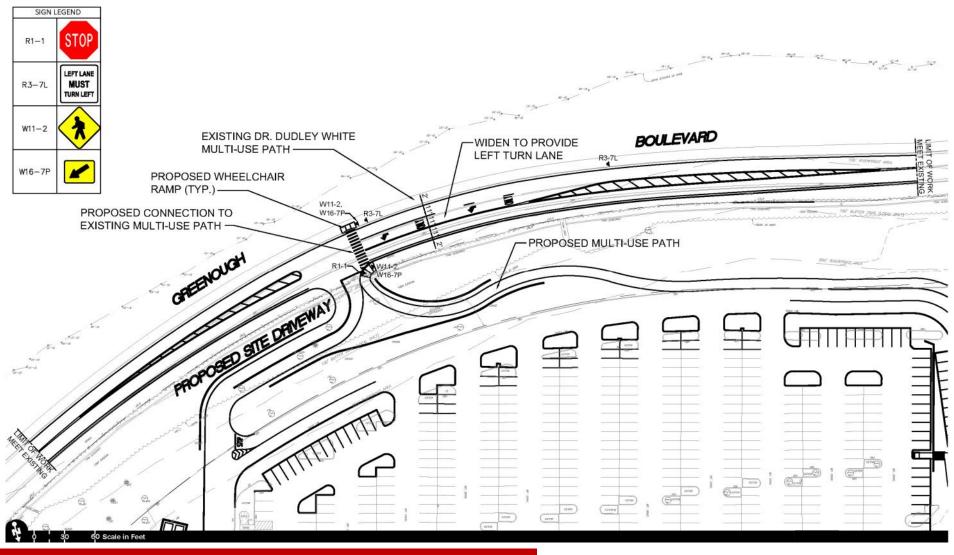
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Conceptual Improvement Plan



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Conceptual Improvement Plan



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