Somerville Site

Somerville is a dense urban core city
80,000 people in 4.2 square miles
Over 200,000 VMT/SM/Day
60,000 diesel train trips/year (no local stops)
7,000 people/SM without household cars
Over 50 languages in public schools
Massachusetts is the third densest state in the US. Somerville has long been the densest city in Massachusetts & one of the 10 densest cities in the USA.
Somerville Site
The Somerville Site and Surroundings

The Stop & Shop site is sandwiched between highways I-93 and Rt. 28. In the immediate vicinity is a parking lot, supermarket, a neglected pocket park, a neighborhood of 1 to 3 family houses, and the large, heavily used Foss Park.

Local Factors
- High Density
- Mix of Uses
- Existing vs. Future Users

Graphic Credit: Linnean Solutions.
Somerville Site:

- Foss Park
- Stop & Shop
- Mixed Commercial
- Multi-Family Neighborhood
- I-93

Near Highway Community Design Charrette  
Somerville Introduction - Anne Tate - 2015 01 31
Existing Proposal - Somerville Site

Program:
• mixed-income housing
• 75 units, 10 affordable
• 107,500 SF approx.
• 350 parking spaces
Can we redesign this site to protect the health of the residents and improve the air quality of the neighborhood?
Workshop

Set up
• Participants will work on Somerville housing or Chinatown schools
• Tables are provided with site information and mitigation tactics

Tasks:
Work together to brainstorm solutions which will
• Match the program and scale of the existing proposals
• Improve air quality and health for building users and community
• Decide which tactics are most effective for the housing and schools
• Are there other ideas which should be considered?

After this exercise, we will present the results of the two day charrette last spring and discuss your proposals, ideas and questions.