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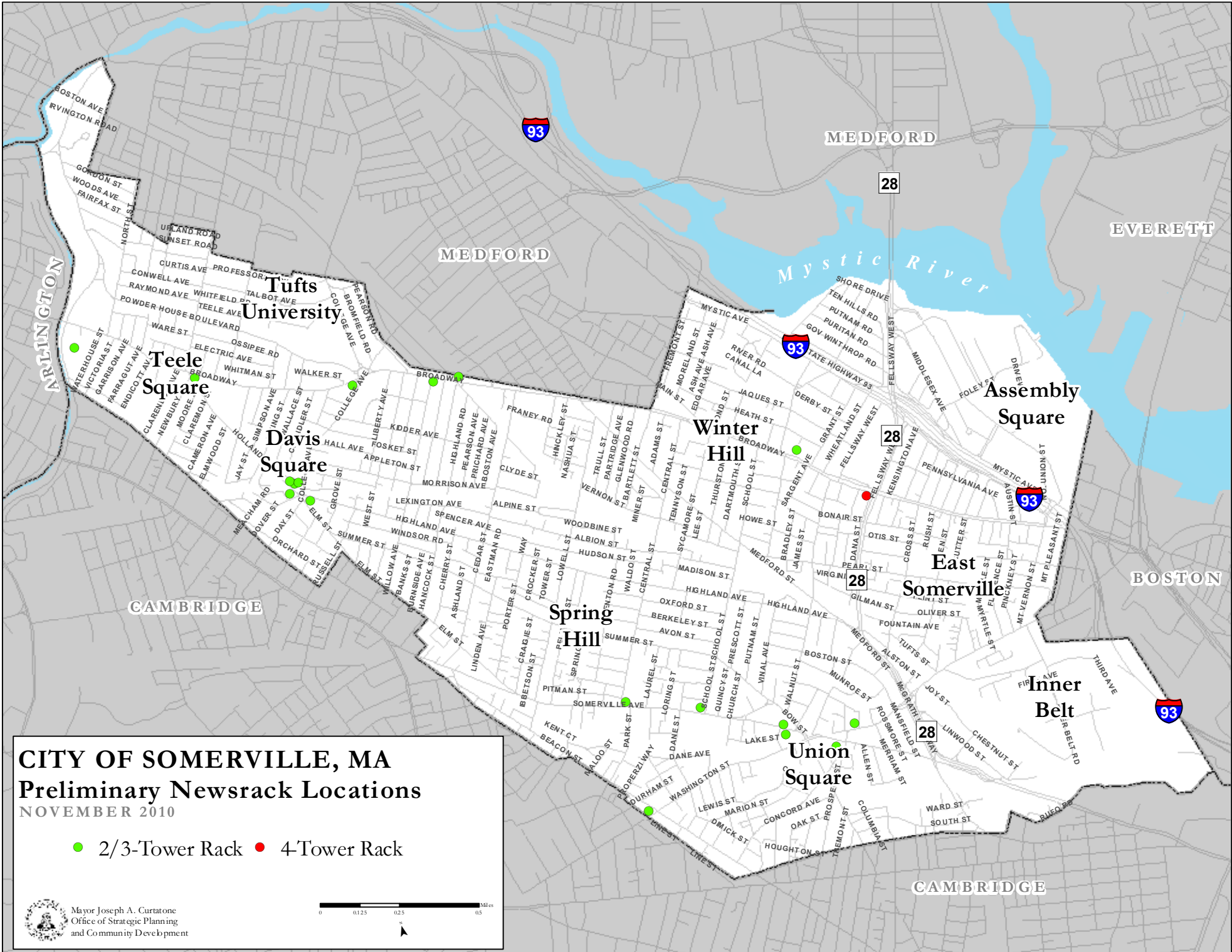
ITWORKS!

OPEN
24 HOURS





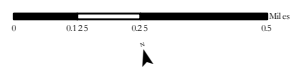




CITY OF SOMERVILLE, MA
Preliminary Newsrack Locations
 NOVEMBER 2010

● 2/3-Tower Rack ● 4-Tower Rack

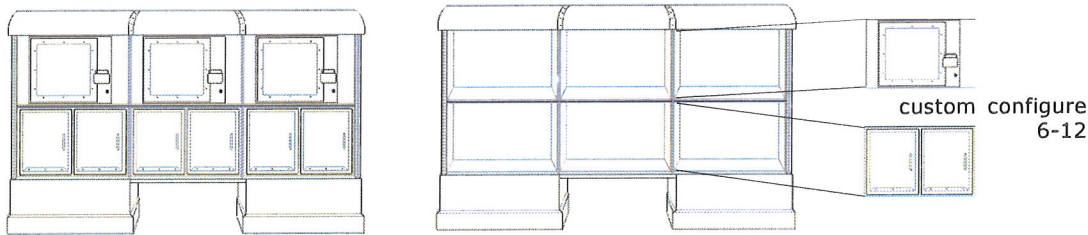
Mayor Joseph A. Curtatone
 Office of Strategic Planning
 and Community Development



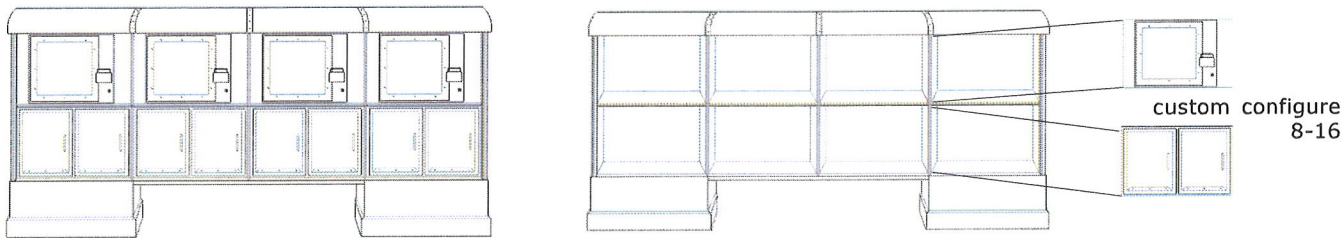


Newsrack Configurations

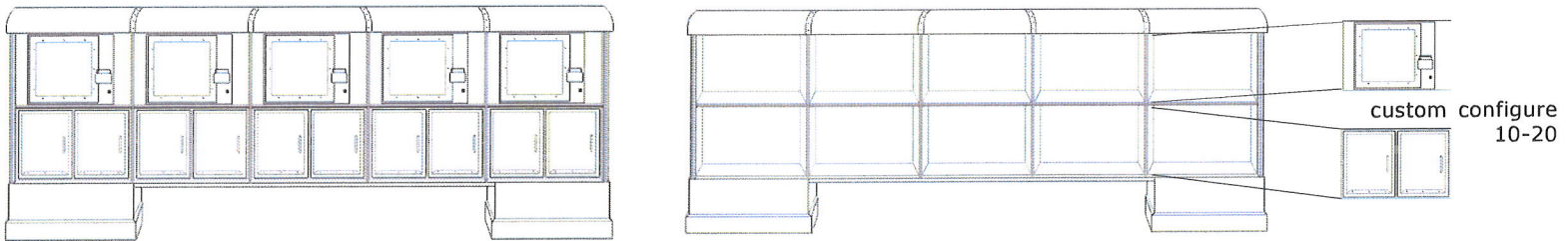
3-tower



4-tower



5-tower



hardware footprints

- *2-tower: 65w x 24d x 54.5 h
- 3-tower: 95w x 24d x 54.5 h
- 4-tower: 125w x 24d x 54.5 h
- 5-tower: 155w x 24d x 54.5 h

Custom configurations allow for (example) a 3-tower to accommodate 6 paid or 12 free or any combination in between.

*See Photo Gallery D.



Newsrack Specifications

Cabinet Material: All cabinets are constructed of .090 gauge aluminum. All metal is cut using a computer-guided laser beam cutter to tolerances of +/-5 thousandths of an inch (.005"). Metal is creased, folded, and formed using state-of-the-art equipment.

Cabinet Coating: All cabinets are pretreated with a non-chromium (environmentally-safe) undercoating. A color coat of TGIC (tryglycidly isocyanurate) Powdura polyester powder is then applied electrostatically. TGIC is a curing agent added to the powder for its superior outdoor exposure qualities. Anti-stick agents are also added to enhance graffiti removal and ease general cleaning.

Process: Each cabinet component is oven blasted at 410 degrees Fahrenheit for 30 minutes to ensure the coating's hardness.

Thickness: The coating is applied to a minimum thickness of 5 mils (125 microns).

City Solutions manufactures all of its newsracks to meet or exceed the following ASTM standards:

Test Method

Adhesion: ASTM D3359
 Hardness: ASTM D3363
 Impact: ASTM D2794
 Salt Spray: ASTM B117
 Humidity: ASTM D2247

Coating Characteristics

Results: Excellent
 Results: H Plus
 Results: 160 inch pounds
 Results: 1000 hours
 Results: 1000 hours

Door Panels

Type: Hyzod AR Polycarbonate
 Properties: Resistant to abrasion-UV-high impact
 Thickness: 3/16" or .1875 inch

Door Handles

Type: 96mm/chromed solid brass wire pulls
 Fasteners: Stainless Steel Alloy Type 304
 Process: Electrostatically Passivated

Door Hinges

Type: Stainless Steel Alloy-304
 Properties: Rust proof; corrosion resistant
 Tension: Spring loaded - max 4 lbs pull tension
 Process: Electrochemically Passivated

Anchoring System

Type: Galvanized steel base hold down channels
 Style: Tapcon anchor bolts (2 per channel)
 Size: 4" by 5/8" diameter
 Anchoring system wind certified to 110 MPH

City Solutions Modular Newsracks can be custom finished to match most color schemes. Most common colors popular with municipalities and consistent with existing street furniture are black, dark green, and dark bronze. Colors vary, so please request a paint sample before ordering.