



**ENERGY & ATMOSPHERE**

- Roof designed to accommodate future solar panels
- Building Automation System (BAS) / active management of building energy
- Geothermal heating and cooling

**INDOOR ENVIRONMENTAL QUALITY**

- Daylighting maximized
- Occupant views maximized

**MATERIALS & RESOURCES**

- Construction waste management
- Metal siding (high recycled content)
- Low VOC carpet
- Recycled content in rubber & cork stair treads

**WATER EFFICIENCY**

- Native plantings for water-efficient landscaping
- Waterless urinals

**SUSTAINABLE SITES**

- 100% storm water reclaimed on site
- Bioswales & underground cisterns
- White roof to reduce heat gain



**Needham Public Service Admin Bldg.  
Needham, Ma**

**Project**  
Needham Public Services Admin Building  
500 Dedham Ave  
Needham, MA 02194

**Owner**  
Town of Needham  
Stephen Popper  
470 Dedham Ave  
Needham, MA 02194

**Architect**  
Winter Street Architects  
Mike Fields  
209 Salem Street  
Salem, MA 01974

**Cost**  
\$4,417,650

**Size and Type of Construction**  
21,000 Sq. Ft. Structural Steel

**Types of Space**  
The project consist of a 2 story building with 21,000 sq ft of office space that will act as swing space while the Historic Needham Town Hall is renovated; the PSAB will ultimately house department such as the DPW, parks and forestry, planning, and other town services  
The project has been designed as a “Green” project, the building strives for low power consumption through the employment of ground source heating and cooling (geothermal energy), sun controls at the larger windows, a light colored roof, and a well insulated and economical building envelope. The site itself features 100% storm water reclamation which eliminates pollutant runoff into the water treatment facility and local water sources. The materials used on the exterior (like the aluminum siding) and the interior (like carpet and paint) are all high recycled content and low VOC materials.  
Seaver Construction received an overall DCAM project rating of 95. Our team at Seaver worked very closely with the owners and Architects to ensure that the project was a success.  
**Comments from the owner:** “The site was kept very clean and the superintendent was very conscious to ensure there were no safety issues, there were no OSHA issues”.  
“This contractor worked with the Town and the Architect as an equal member of the team throughout the entire project “.