

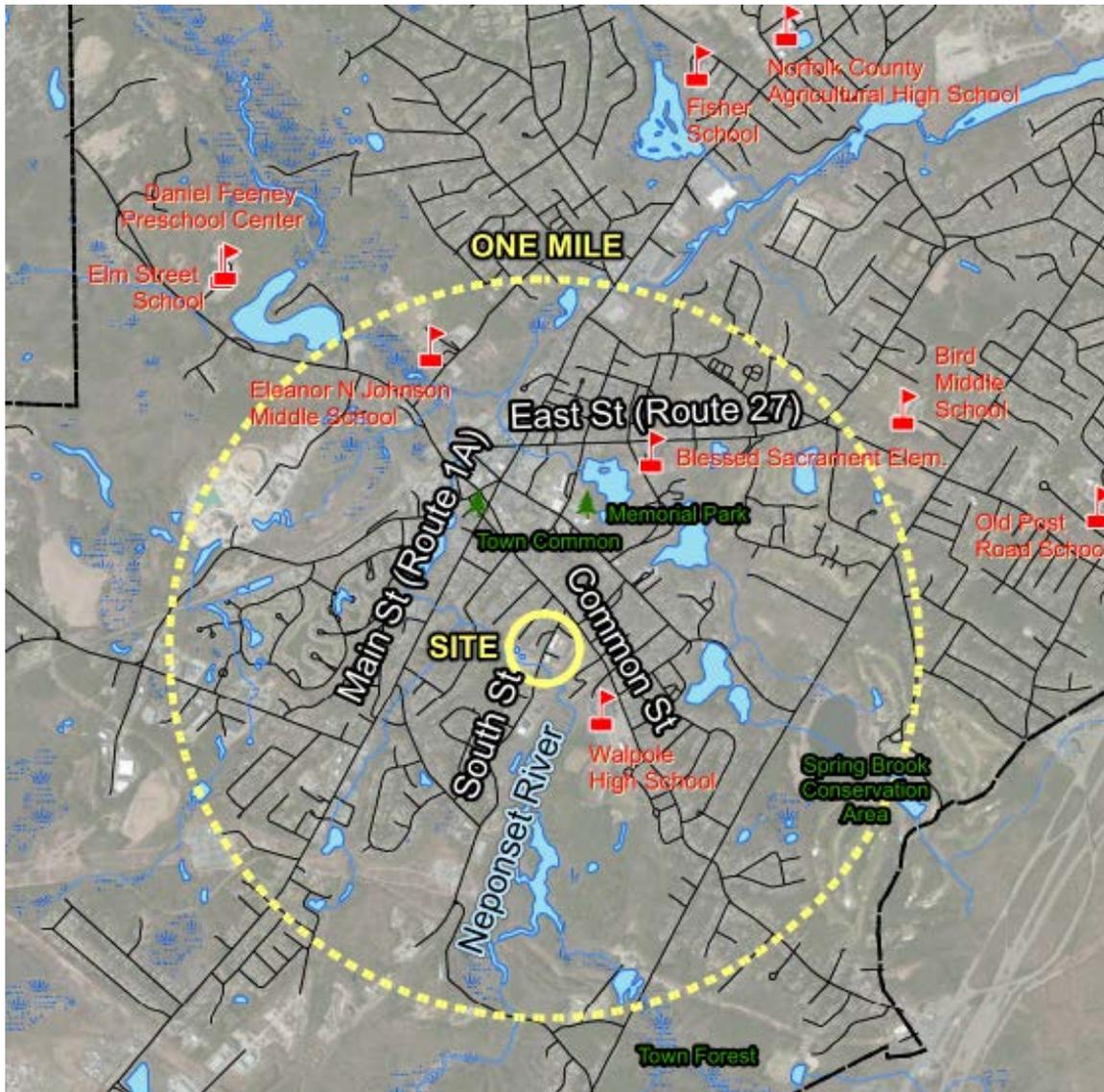


Aerial photo: Prior to 2014

Overview – Environmental Status

South Street Superfund Site

April 2016



SITE LOCATION & VICINITY

Community Benefits



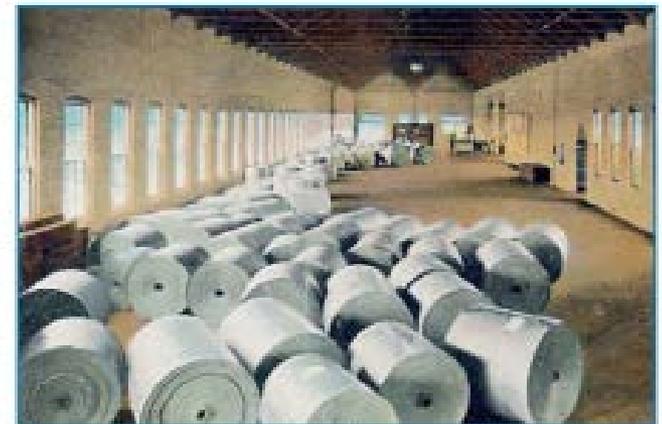
Linkages to the open space network thro



More formal areas with furniture and pocket parks



More natural areas through woods



Historical monument and educational feature explaining the former use and context of the site.

Recommended Redevelopment



SUPERFUND TIMELINE

- 1994 Site added to Superfund Program
- 1999 Administrative Order by Consent Remedial Investigation/Feasibility Study
- 2000-2005 Remedial Design Investigations
- 2006-2007 Asbestos Activity Based Sampling
- 2008 Cleanup plan selected in 'ROD'
- 2009 Removal Action in Former Mill Building
- 2010 Consent Decree with PRPs to perform the cleanup described in the 'Record of Decision'

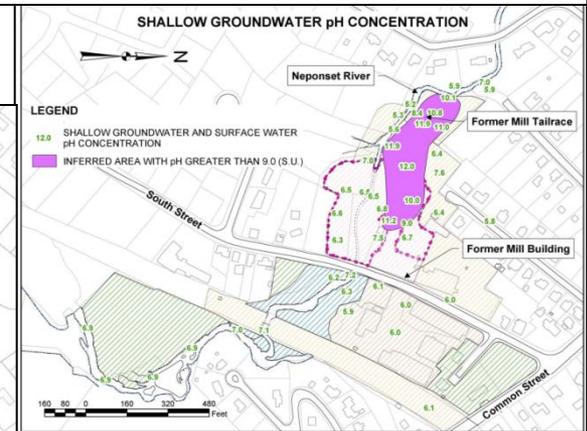
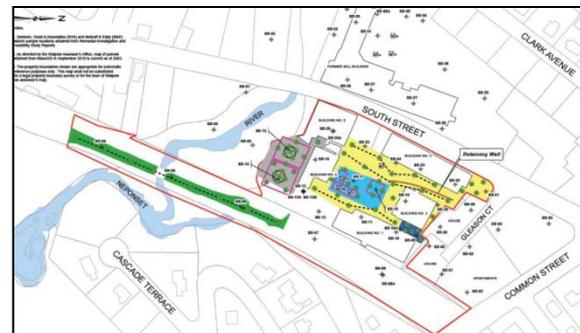
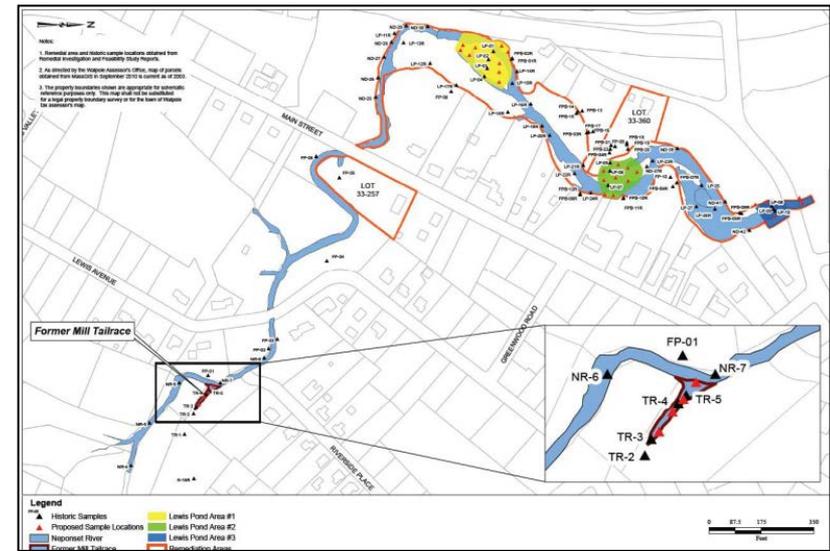


Responsible Parties

- Tyco Healthcare Group LP (Covidien)
 - WR Grace & Co.-Conn. (successor to Dewey and Almy)
 - Shaffer Realty Nominee Trust
 - BIM Investment Corporation
- Responsible Parties finance and conduct \$13 million cleanup
 - Pay EPA past costs and future oversight costs
 - EPA and MassDEP supervise work by RPs

Remedial Designs Submitted / Approvals Pending

CONSENT DECREE - 2010



Characterization & Remediation Planning

Groundwater

- COC include sodium hydroxide (high pH), metals, VOCs, & PAHs
- Generally limited to the AOC and down gradient areas
Does not underflow the Neponset River.
- Walpole's water supply wells, Zone II WHPA's, Aquifer Protection Districts are not threatened by impacted groundwater

Sediment

- Sediment Sampling in Lewis Pond and the Tailrace Area On-site
- Evaluating sediment dredging and dewatering techniques

Soil

- COC include arsenic, lead, PAHs, asbestos & trichloroethylene.
- West and East of South Street - Characterized separately
- Area of Containment ('burrito') contains hazardous waste
may remain in place permanently

Remediation Design Status

Groundwater Extraction & Treatment

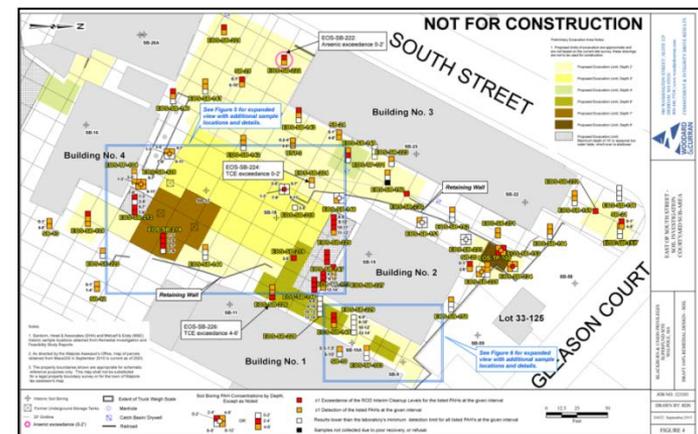
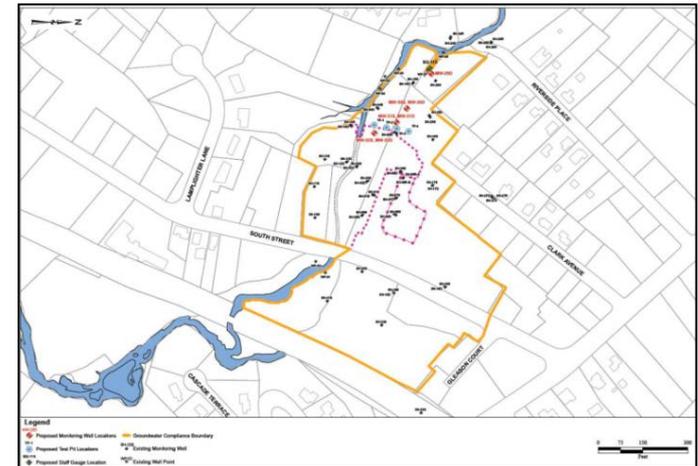
- 100% Design accepted
- RAWP due July 7, 2016
 pending coordination with EPA & PRPs
- Construction start Fall 2016

Sediment & Floodplain Soil

- 100% Design approved
- Means & methods submittal to be issued by Contractor: Fall 2016

Soil

- West of South Street – 100 % Design Approved by EPA
- East of South Street – outside building footprints complete Fall 2015
- Design due to EPA May 7, 2016



EOS – Slab Removal & Soil Management

- RP's are required to remove soil > ROD Soil Cleanup Levels
- Residual soil is assumed to contain contaminants < ROD criteria
- Earthwork will involve managing soil containing contaminants of concern.
 - Grading
 - Slab removal
 - Foundation removal
 - Storm water controls
 - Utility installation

RP soil removal plan:
 Summer 2016

