

**Fuller Brook Park Preservation Project  
DESIGN CRITERIA and MANAGEMENT GOALS**

Revised November 1, 2010

The following criteria and goals are not listed in priority order.

Design Criteria	Management Goal	Preservation Master Plan Guiding Principle
<p><b>Enhance and facilitate passive recreational use including universal access.</b></p>	<ul style="list-style-type: none"> <li>▪ Provide a universally accessible path that meets ADA and/or USFS standards.</li> <li>▪ Enhance path alignment, width, and surface materials where necessary to strengthen passive multi-purpose use and remediate deteriorated conditions.</li> <li>▪ Strengthen path connections to adjacent neighborhoods and Wellesley Trail System.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park for the public</li> <li>▪ A park for passive recreation</li> <li>▪ A park linked to larger systems</li> </ul>
<p><b>Maintain and enhance the scenic and naturalistic character of Fuller Brook Park.</b></p>	<ul style="list-style-type: none"> <li>▪ Retain the gently curving alignment of the path.</li> <li>▪ Enhance the vegetative buffer to re-enforce a green corridor that provides a respite from urban life.</li> <li>▪ Selectively open views to the water including brooks and Skating Pond.</li> <li>▪ Evaluate the existing concrete liner (curbing) related to the stability of the bank and stream flow capacity and provide recommendations for remediation and removal where appropriate to return the stream course to a more natural condition.</li> <li>▪ Restore areas of encroachment consistent with the NRC Encroachment Correction Policy.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A beautiful park</li> <li>▪ A park that honors its history</li> </ul>
<p><b>Preserve the integrity of the cultural landscape and historic resources.</b></p>	<ul style="list-style-type: none"> <li>▪ Preserve and enhance the linear, naturalistic character of Fuller Brook Park that makes it a significant example of late 19<sup>th</sup> and early 20<sup>th</sup> century park design.</li> <li>▪ Re-unite the disconnected sections of Fuller Brook Park.</li> <li>▪ Preserve and repair contributing resources identified in the National Register of Historic Places nomination form, which are associated with the park's period of significance (1899-1959).</li> <li>▪ Propose design improvements, including new additions, that meet the <i>Secretary of the Interior's Standards for the Treatment of Historic Properties</i>.</li> <li>▪ Determine opportunities for cultural and historic interpretation to be addressed in the final design phase.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park that honors history</li> <li>▪ A beautiful park</li> </ul>

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Protect, preserve, and enhance natural resources including aquatic, wetland, and upland habitats.	<ul style="list-style-type: none"> <li>▪ Provide improvements that meet the Massachusetts Wetlands Protection Act and the Wellesley Wetlands Protection Bylaw.</li> <li>▪ Manage invasive species through removals and routine/cyclic maintenance consistent with the Wellesley NRC Integrated Pest Management policy.</li> <li>▪ Provide improvements to aquatic, wetland, and upland habitats through a variety of methods including re-vegetation and the creation, restoration, and management of natural areas including wet meadows.</li> <li>▪ Determine opportunities for natural resource interpretation to be addressed in the final design phase.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A window on nature</li> </ul>
Improve storm water capacity and drainage	<ul style="list-style-type: none"> <li>▪ Ensure that proposed improvements to the park's path, streamcourse, and vegetation, in conjunction with the park's function as floodplain, meet or exceed the Town's goals as stated in the Wellesley DPW Stormwater Master Plan Update, considering the potential for increased storm frequency in the future.</li> <li>▪ Evaluate the concrete liner (curbing) and remove or remediate in places where it is impeding stream flow.</li> <li>▪ Identify deteriorated drainage structures within the park as outlined in the DPW Stormwater Master Plan; historic structures should be repaired following the <i>Secretary's Standards</i>.</li> <li>▪ Recommend low-impact techniques, such as rain gardens, to complement the Wellesley DPW Stormwater Master Plan.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park linked to larger systems</li> </ul>
Strengthen the identity of Fuller Brook Park as a single resource, while simultaneously respecting the variations in landscape character and experience found along its length	<ul style="list-style-type: none"> <li>▪ Respond to a variety of character and conditions along the length of Fuller Brook Park through distinct, site-specific design recommendations.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park for the public</li> </ul>
Connect the Fuller Brook and Caroline Brook segments to create a continuous park and path.	<ul style="list-style-type: none"> <li>▪ Evaluate path alternatives through the Hunnewell athletic field area that fully connect the Fuller Brook and Caroline Brook segments from State Street to Paine Street, while also respecting current and future field use and the area's natural resources.</li> <li>▪ Ensure connections to the existing trail system as well as adjacent/nearby destinations such as nearby schools.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park linked to larger systems</li> <li>▪ A park for passive recreation</li> <li>▪ A multi-purpose park</li> <li>▪ A park for the public</li> </ul>

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Reduce health/safety risks and threats to park features.	<ul style="list-style-type: none"> <li>▪ Evaluate public safety at each road crossing to ensure that existing conditions and/or recommendations provide a safe crossing for park users.</li> <li>▪ Provide fencing/buffers and signage, if appropriate, adjacent to athletic fields in Hunnewell field area.</li> <li>▪ Address hazardous trees and/or other vegetation conditions that pose a potential threat to park users.</li> <li>▪ Eliminate vegetative threats to historic structures.</li> <li>▪ Provide recommendations for the management of invasive species to improve the quality of the wetland and upland habitat.</li> <li>▪ Address areas of bank erosion to stabilize stream bank and historic structures, and thus protect the integrity of the stream course.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park for the public</li> <li>▪ A park that honors its history</li> </ul>
Address community concerns and desires related to Fuller Brook Park improvements.	<ul style="list-style-type: none"> <li>▪ Provide a variety of communication methods to provide information for residents as well as opportunities for project feedback.</li> <li>▪ Consider public feedback in the evaluation of alternatives and selection of final recommended design solutions.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park for the public</li> </ul>
Provide improvements that are sustainable and maintainable.	<ul style="list-style-type: none"> <li>▪ Emphasize use of native plants and other sustainable materials.</li> <li>▪ Stabilize deteriorated conditions to reduce potential for failure and cyclic improvement.</li> <li>▪ Consider the maintenance implications for all design recommendations; strive to minimize improvements that require significant increases in maintenance.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park for the public</li> </ul>
Develop an improvement strategy that can be implemented in phases.	<ul style="list-style-type: none"> <li>▪ Develop clear priorities for improvements.</li> <li>▪ Develop potential demonstration projects that can test prototypical strategies (e.g. bank stabilization, invasive species management, path surface material) prior to implementing on a larger scale.</li> <li>▪ Consider alternatives for phasing based on a variety of factors such as geography, project type, urgency, visibility, and public benefit.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park for the public</li> </ul>
Provide the maximum cost benefit to the Town of Wellesley.	<ul style="list-style-type: none"> <li>▪ Strive to find the most cost-effective solution for the Town of Wellesley.</li> <li>▪ Consider implementation, life cycle, and replacement costs as well as routine and cyclic maintenance costs in the evaluation of design alternatives.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A park for the public</li> </ul>