
TWIN BROOK RECREATION TOWN OF CUMBERLAND

Cumberland, Maine

Project Duration

2006 - Present

Key Sevee & Maher Engineers, Inc. Staff

John Kennedy, P.E.; Kevin Connolly, P.E.

References

William Shane 207.829.2205

OVERVIEW

Twin Brook offers year-round recreation opportunities by providing athletic fields, open fields, and walking/cross-country skiing trails on approximately 250-acres of land located on the east side of Tuttle Road approximately 1.5 miles southeast of Main Street (Route 9). During the late 1990s the parcel was developed into three multi-purpose playing fields, two baseball fields, a softball field, two soccer/field hockey fields, and a network of walking/cross country skiing trails, plus access roads and parking areas. SME was retained in 2006 to conduct a site inventory for compliance with the facility's existing Maine Department of Environmental Protection (MEDEP) Site Location of Development Act (SLODA) License, and Natural Resource Protection Act (NRPA) permit associated with wetland alterations; update and or modify existing permits and licenses; and to design the Town's 2007 Improvements program consisting of a new multi-purpose playing field; a shelter providing rest rooms and concession area; modifications to parking areas; a new maintenance building; and upgrades to existing utilities.

ACCOMPLISHMENTS

SME's services included permitting and design of the following:

- Prepared a Natural Resource Protection Act Permit Application for after-the-fact wetland alterations and for wetland alterations required by the 2007 Improvements program;
- Prepared an amendment application to the facility's SLODA license and local site plan permit for the 2007 Improvements program;



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4 Blanchard Road, PO Box 85A, Cumberland Center, ME 04021
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- New trail connection from the so-called Fowler parking area to the Fowler trail system;
- New trail connection between the so-called Dillenback and Fowler trail systems;
- A 200 x 400-foot playing field;
- A 2,400-square-foot building adjacent to the playing field to be used for shelter, restrooms, and concession areas, and a 2,400-square-foot maintenance building;
- Modifications to the adjacent existing access road and parking area to eliminate the need to cross the access road to approach the playing field;
- Providing water, electrical and sanitary sewer service for the new shelter and maintenance buildings;
- Repair of a slope failure near the high school baseball field;
- Drainage improvements between the softball field and the Fowler property line; and
- Conducted a water resource study and exploration resulting in the identification of a high-yield water supply well for future use.