



What is the Muckross State Park Master Plan?

In July of 2016, the Vermont Department of Forests, Parks, and Recreation (FPR) accepted the donation of the estate of former State Senator Edgar May in Springfield, VT from the May Family Foundation. May's property; Muckross, is a 204 acre wooded property along Route 11 and accessible from the Toonerville Trail. Muckross will be the first new Vermont state park developed in many years and in keeping with Mr. May's vision provide opportunities to local residents for environment education and recreation.

The Muckross State Park Master Plan (MSPMP) is an opportunity to develop a conceptual design for the new state park; focusing on the site design, architectural design and rehabilitation of existing structures, and educational programming. Mr. May's wish for the property was that it could be a state park for all, especially the local community and provide recreation and educational opportunities, particularly for children of all economic backgrounds. The Muckross Environmental Education and Outdoor Recreation Day Camp was founded to meet that vision and will begin hosting the camp at the Muckross property. The MSPMP will be guided by community input through a series of public engagement events. The goal of these events is to gather ideas and input from the community on their vision for the park, combined with the goals and objectives established by Mr. May and FPR.

The goals of the master plan to meet Mr. May and FPR's vision for the property include:

Site Design

- Basic improvements to vehicular and pedestrian circulation, including entry drive and bridge
- Redevelop surrounding landscape of homestead to support desired programming and activities
- Develop a comprehensive trail system to support dispersed recreation and multiple user groups on the property
- Maintain the current character of the site
- Develop opportunities for public parking

Building Design and Rehabilitation

- Rehabilitate existing structures to meet desired program
- Propose one or two new structures to meet program requirements
- Provide accessibility to all public structures
- Achieve net-zero development for the rehabilitated and proposed structures
- Rehabilitate the existing hydro-power building to generate power

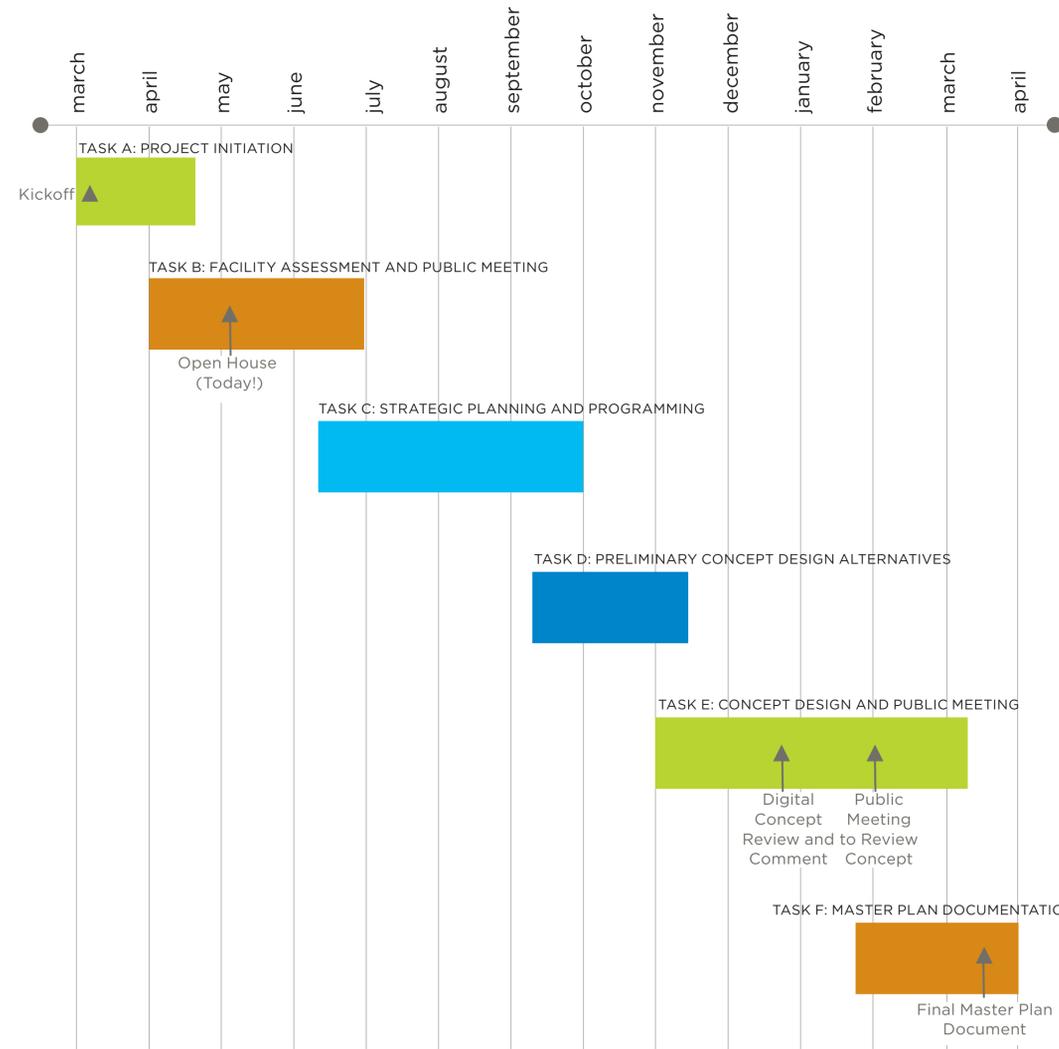
Programming

- Support local programming of youth and elder education and programs
- Host the Muckross Environmental Education and Outdoor Recreation Day Camp
- Develop dispersed recreation opportunities to occur throughout the site
- Allow residents and children to connect with nature
- Plan to host conferences and events





Project Timeline

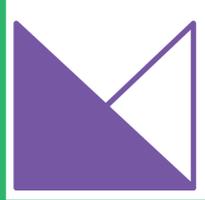


Phase/ Milestone	Target Completion Date
Open House	Today!
Strategic Planning and Programming Phase	October, 2017
Preliminary Concept Design Alternatives Phase	Mid - November, 2017
Digital Concept Review and Comment	January, 2018
Concept Public Workshop	February, 2018
Final Concept Design Phase	March, 2018
Final Master Plan Documentation	April, 2018



Project Partners:





Important Project Elements

In developing Muckross State Park Master Plan, FPR has established clear program objectives based on Mr. May's Vision. FPR has also adopted new design standards for this project to ensure that the master plan utilizes efficient, high quality, and lower impact design for the site and buildings.

Program

Dispersed Recreation

This refers to various recreation opportunities that are set in and enhance the natural environment. These activities are designed to reduce user conflicts and have a low human impact on the land. Dispersed recreation includes hiking, mountain biking, picnicking, fishing, wildlife viewing, cross-country skiing.



Educational Programs

At this time, a youth day camp program known as Muckross Environmental Education and Outdoor Recreation Day Camp, lead by AmeriCorps Vista volunteers, works with a local group called All-4-One to allow children an outdoor nature camp experience. That camp took place last year on a neighbor's property, but once the state park is established, the state would like to move it onto the Muckross property along with hosting other educational programs.



Engaging Youth and Elders

In keeping with the wishes of the late Mr. May, the master plan should have a focus on the property becoming a state park for all community members, and especially for children of all economic backgrounds and elders.



Events and Conferences

Historic structures in beautiful park settings add character to weddings, receptions, family reunions, business meetings, public lectures, and performances. This site provides an opportunity to incorporate this important function into the recreational portfolio of Vermont's State Parks.



Design Standards

Net Zero Energy Footprint

This means the total amount of energy used on the site is roughly equal to the amount of renewable energy created on the site on an annual basis.



Lake Wise Program

The goal of Lake Wise is to establish a new normal, a new culture of lakeshore landscaping that is proven to help protect Vermont's lakes. A property that earns the Lake Wise Award will represent a "model" shoreland property. The Lake Wise Award certifies a property is well managed, using shoreland Best Management Practices, and is maintained to care for the lake.



IMBA Trail Standards

Sustainable Trail Design is at the heart of IMBA's mission. Sustainable trails allow users access to an area with minimal impact to surrounding environment. Well designed and built trails enhance the user experience while minimizing maintenance and erosion issues.



LEED Building Standards

Leadership in Energy and Environmental Design (LEED) is a rating system devised by the United States Green Building Council (USGBC) to evaluate the environmental performance of a building and encourage market transformation towards sustainable design. LEED buildings are resource efficient, using less water, energy and reduce greenhouse gas emissions.



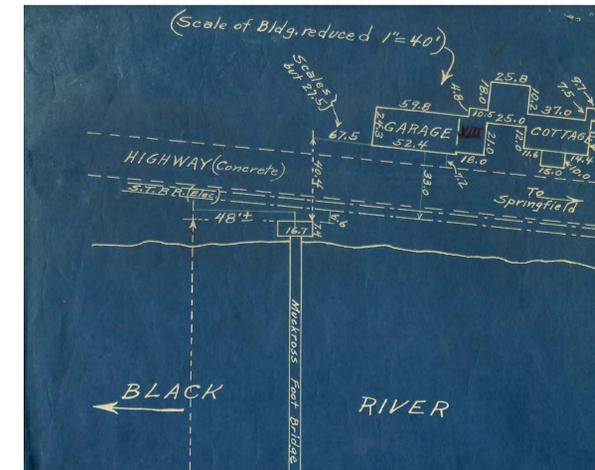


Historic Muckross Architecture

Original Muckross House



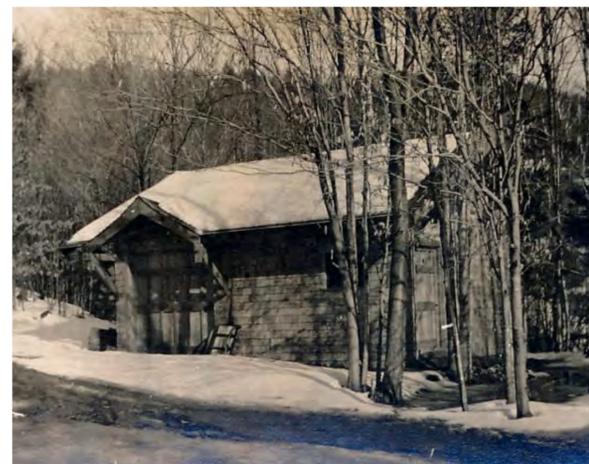
Gate House



Muckross 1930



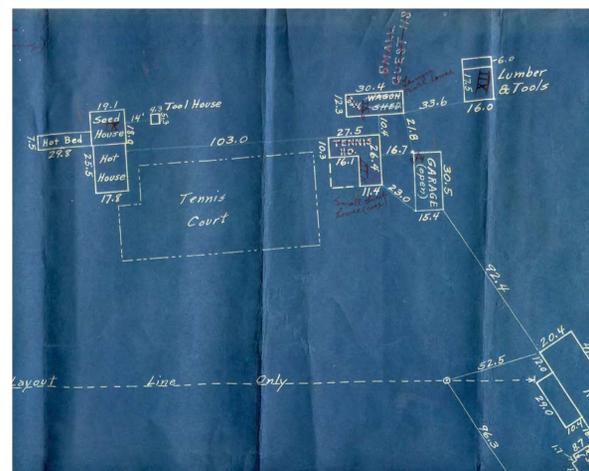
Tool Shed



Guest House



Dove House Plan





Current Muckross Architecture

Site Overview



1 Main House



1 Main House



2 Guest House



2 Guest House



3 Ice House



4 Garage



5 Dove House



6 3 Bay Pole Barn



7 Changing Rooms



8 Salt Shed

