



## 2013 Work Plan

The following document provides an overview of the proposed work in the Lakeshore Nature Preserve facilitated by staff within Facilities Planning & Management. This is not an exhaustive list of duties or proposed work, but does provide a general understanding of what is proposed for the upcoming year. The initiatives shown are also not prioritized, understanding that Preserve staff will work on the initiatives throughout the year with the ultimate goal to complete as much of the work as possible based on available staff and financial resources. The work plan is annually reviewed by Preserve staff and approved by the Lakeshore Nature Preserve Committee to provide guidance on priorities and initiatives to be undertaken in the year ahead. Major initiatives, not on this list that may come up throughout the year, will be considered in the following fiscal year deliberations for inclusion in future work plans. Projects already started in previous years are a priority for implementation and completion.

### 1) LAND MANAGEMENT OBJECTIVES

- Connect vegetation management areas into overall Preserve-wide management objectives as defined in the Preserve Master Plan.
- Expand prescribed burn program where site conditions allow and in conformance with the Preserve Master Plan.
- Survey, monitor, and control aggressive non-native plant species and control resurgence of invasive species in areas already cleared.
- Develop a vegetation management policy for areas on and around Indian mounds and begin implementation.
- Based on the Preserve Master Plan, inventory and map existing significant oaks or other high quality trees and selectively remove lower quality competitive trees around them to increase light levels, primarily within the base area of Picnic Point.
- Continue to establish native vegetation in sites that have been adequately prepared.

### 2) OUTREACH AND INFORMATION ACCESS

- Implement volunteer program goals, policies and position descriptions.
- Continue to update and improve the Lakeshore Nature Preserve website and social media site.
- Continue to provide site based and virtual information through temporary work activity signs, audio trail recordings, and the website.
- Continue to develop on-going partnerships with organizations and community groups, including the Friends of the Lakeshore Nature Preserve.
- Assist promotional activities as appropriate for development initiatives.

### 3) SITE INFRASTRUCTURE

- Maintain trails, parking areas, and work with campus partners for user safety and enjoyment of the Preserve.
- Remove hazard trees, control erosion, and install safety signs and barriers . (with Grounds Department and assistance from Wolf Tree Service).
- As defined in the Preserve Master Plan, install benches as donations allow.
- Maintain Picnic Point pit toilets (Custodial Department) and continue regular trash and refuse collection (Refuse and Recycling Department).

### 4) ADMINISTRATIVE SUPPORT

- Provide support for the Preserve Committee and subcommittees.
- Assist with capital project planning.
- Develop annual budgets and work plans.
- Provide development opportunities for UW Foundation fund raising, grants, and financial support to continue building the Preserve endowment and stewardship resources.
- Begin the development of a strategic planning initiative to build on the overall vision and future of the Preserve.
- Manage permits and collaborate with student life and academic programs to enrich the quality of the resource.

### 5) CAPITAL PROJECT SUPPORT (ALPHA ORDER BY NAME, NOT PRIORITIZED)

- a. Class of 1918 Marsh trail – Open viewing areas, manage new sediment ponds by snow pile, , refurbish benches. (continuing project)
- b. Class of 1918 Marsh Audio Trail – Implement the audio trail project in memory of Stanley Dodson. (2012 planning project)
- c. Class of 1946 Frautschi Point entry improvements - Install native landscaping at the entry to Frautschi Point in and around the parking lot (by contract). Ground layer planting to be executed by Preserve staff. (continuing project)
- d. Class of 1953 West Lakeshore Path improvements – Continue regular maintenance. (continuing project).
- e. Class of 1955 Tent Colony Woods improvements – Continue land care improvements. (continuing project)
- f. Class of 1959 Picnic Point fire site improvements - Control soil erosion, protect the big Oak tree, allow lake access, and install an improved rustic fire seating area at picnic site #2. (continuing project)
- g. Class of 1963 East Lakeshore Path improvements- Continue invasive plant removal and maintenance of improvements.
- h. Eagle Heights Apartments recycle lot design –complete planning for layout of containers, runoff control, edge protection, restoration of eroded slope. (continuing project)
- i. Eagle Heights Woods Management Plan - Update Committee as plan is developed. Begin implementation when approved by Committee and funds are identified.

- j. Eagle Heights Woods trail maintenance- Remove fallen logs as needed that are obstructing the Eagle Heights Woods trails.(Brock proposal)
- k. Frautschi Point invasive plant and hazard tree removals- Continue to remove buckthorn, honeysuckle, porcelain berry, Asian bittersweet, and other invasive species; remove ash trees that will become hazards along trails. (continuing project)
- l. Friends Interns- Five interns receive educational experiences while assisting Preserve staff with field work 1.5 days per week summer 2013. (Friends of Preserve proposal)
- m. Plantings in celebration of Harriet Riley [details to be determined]. (Friends of Preserve proposal)
- n. Heritage Oak: Friends of the Lakeshore Nature Preserve Vegetation Management Project – Continue to control undesirable vegetation and add groundcover. Implement prescribed burn when conditions allow. (continuing project)
- o. Lake Mendota Drive Pedestrian crossing path design and implementation – create a safe road crossing for pedestrians and address runoff from the parking lot that causes erosion on the east edge of the road. (new project)
- p. Lakeshore Housing Shoreline Restoration: Monitor contracted maintenance. (Continuing project)
- q. Picnic Point entry improvements: Continue rain garden improvements of wet areas with planting by Preserve staff.
- r. Picnic Point Improvements – Monitor contracted maintenance.
- s. Tree island improvements: Improve biodiversity of tree and boulder island at intersection of Eagle Heights Gardens, CALS, Biocore Prairie.[ details to be determined]
- t. Wally Bauman Woods: Continue control of undesirable vegetation. (2<sup>nd</sup> of 3 years of continuing project)
- u. West Campus Stormwater Project - Lot 60 stormwater pond, Triangle Marsh stormwater pond, University Bay Drive bio-retention basin - Monitor design and provide review and input into the planning & design process. (continuing project)
- v. Willow Creek Woods Savanna restoration – Implement management plan.

\*\*\*\*\*