



2015 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

- Monitor and control priority non-native plant species across entire Preserve (e.g., porcelain berry, Japanese hedge parsley, garlic mustard).
- Continue follow-up management in sites cleared of buckthorn and honeysuckle in preceding years (i.e., resprout treatment, general weed control, over seeding).
- Establish greater diversity of native vegetation through over seeding and planting in sites that have been adequately prepared.
- Continue to pursue prescribed fire as a land management tool where site conditions allow and in conformance with the Preserve Master Plan.
- Implement approved management plans, and begin to draft management plans for additional sections of the Preserve.

2) OUTREACH AND INFORMATION ACCESS

- Implement volunteer program goals and policies, and position descriptions.
- Engage volunteers in meaningful land stewardship activities in support of Preserve goals.
- Continue to update and improve Manage the Lakeshore Nature Preserve website and social media sites.
- 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.
- Maintain fire circles and stock wood racks (with assistance from UW Grounds Department).
- Remove hazard trees, control erosion, and install safety signs and barriers (with assistance from UW Grounds Department and contractors).
- As defined in the Preserve Master Plan, install benches as donations allow, and maintain views through selective vegetation removal.
- Maintain Picnic Point pit toilets (Custodial Department) and continue regular trash and refuse collection (Waste 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 fundraising, grants, and financial support to continue building the Preserve endowment and stewardship resources.
- Document internal organizational operations, processes, policies and procedures. This includes pesticide use, trail clearing protocol, fire circle maintenance and wood restocking, electronic filing protocol, etc..
- 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 – Support planning for the Healing Trail - connection from hospital to Class of 1918 Marsh. Installation of new bridge. Open viewing areas, refurbish benches. (continuing project)
- b. Class of 1953 Central Lakeshore Path improvements – Continue regular maintenance. (continuing project).
- c. Class of 1955 Tent Colony Woods improvements – Continue regular maintenance with volunteer assistance from Roma Lenahan to control weeds along the Lake Mendota Drive corridor. (continuing project). ~~Continue land care improvements. (continuing project)~~
- d. ~~Class of 1963 East Lakeshore Path improvements~~ – Continue invasive plant removal and maintenance of improvements. (continuing project)
- e.d. Eagle Heights Apartments recycle lot design – Project will include area for recycling containers, runoff control, edge protection, restoration of eroded slope and a metal building for storage of Housing equipment and materials. (continuing project)
- f.e. Eagle Heights Woods Management Plan – Continue follow up maintenance and monitoring of mound zone, 2.5 acres. Begin surveying central zone, 3 acres. Begin planning for invasive species removal and structural changes of central zone. (continuing project)
- g.f. Frautschi Point improvements – Continue land care improvements. (continuing project)
- h.g. Friends Interns – Five *Prairie Partners* interns receive educational experiences while assisting Preserve staff with field work 1.5 days per week summer 2014. (continuing project)
- h. Friends Spring Wildflower Planting – Expand native woodland wildflower plantings in Frautschi Point.
- i. Plantings in celebration of Harriet Riley – Plant wildflowers in celebration of Harriet Riley. Second year of two year project. (continuing project)
- j. ~~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)
- k. ~~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. (continuing project)
- l.i. Tree island improvements – Plan and improve biodiversity of tree and boulder island at intersection of Eagle Heights Gardens, CALS, and Biocore Prairie. (continuing project)
- m. ~~Wally Bauman Woods~~ – Implement third year of three year project to control undesirable vegetation. (continuing project)
- n.j. West Campus Stormwater Project – Lot 60 stormwater pond, Triangle Marsh stormwater pond, University Bay Drive bio-retention basin: monitor planting and maintenance, design and provide review and input into the planning & design process. (contractor responsible for maintenance through 2016 maintenance contract through 2016) (continuing project).
- o.k. Willow Creek Woods savanna restoration – Implement management plan (continuing project).