

DRAFT: FY-10 budget (March 1, 2010-Feb. 28, 2011)
Lakeshore Nature Preserve Committee
As presented Dec. 1, 2009
Prepared by Cathie Bruner, field manager

Unrestricted Gifts/Preserve-wide activities	
Stewardship Fund	\$69,618
<p>Signs, Outreach, Benches: Eight Trailhead signs with map-interpretive panels; fabricate and install 3 cast iron benches. <i>\$11,000</i></p>	
<p>Land Care</p> <p><i>Maintain and Improve:</i> Restorations and plantings in the Limnology Garden, Muir Woods, along the Lakeshore Path, in the Picnic Point field, the south edge of University Houses Gardens, Bills Woods, Raymers Cove. Trim shrubs to increase views, let in light, encourage spread of desirable existing plants along the east Lakeshore Path. Remove brush and install new plantings along the shoreline below Lot 34.ⁱ Remove excessive woody debris from the Picnic Point entrance restorationⁱⁱ; remove buckthorn and sumac interfering with restoration of the farmhouse hillsideⁱⁱⁱ. Trim brush along the Picnic Point trail, mow and weed the Indian Mounds^{iv}, care for the fire pits. Expand the prescription burn of Biocore Prairie^v. <i>680 staff hours, \$4,700 plants, seed, erosion materials, supplies, \$3,000 contracted services.</i></p> <p><i>NEW:</i> Plan and remove undesirable understory and downed wood (started Nov.2009) and plant as necessary to stabilize slopes a) sections of undesirable understory behind Elizabeth Waters Hall^{vi}, b) buckthorn, porcelain berry, Japanese tree lilac, other invasive plants across from Bills Woods along the Picnic Point entrance road.^{vii} c) brush between the Picnic Point Narrows and the conical Indian mound closest to the Narrows to open the view of the lake.^{viii} <i>400 staff hours. \$2200 seed, plant materials, \$750 erosion materials, seed. \$1,000 contract services.</i></p> <p><i>NEW:</i> Develop volunteer programs for early detection and rapid response for target invasives and <i>adopt-an-areas</i> for invasives control. Focus outreach on BMPs for preventing the introduction and spread of invasives. <i>450 staff hours. \$1,800 supplies, \$9,500 invasive plant services.</i></p>	
Restricted Gifts	
E. David Cronon Fellowship	\$ 1,400
Employ an undergraduate student to provide assistance to selected Preserve projects.	
Blitzer	\$ 1,600
Audio tour and Website updates	
Muir Woods-East Lakeshore Path (Class of 1963)	\$15,000
<p>Signs and benches: One kiosk with two interpretive panels located at the bottom of the Muir Woods stairs, one trailhead sign at Muir Knoll, fabrication and installation of one cast iron bench east of Willow Creek.</p>	

Central Lakeshore Path/Willow Creek to Picnic Point (Class of 1953)	\$ 9,842
Care for plantings installed fall 2008, 2009. Control reed canary grass in planted areas, and around the Triangle Marsh; reduce cattail growth in the Triangle Marsh; weed undesirable plants, control buckthorn resurgence, install seasonal fences to protect plants from geese. Continue to remove undesirable understory west of Willow Creek adjacent to University Bay and seed desirable shoreline vegetation. ^{ix} <i>320 staff hours; \$600 seeds and plants, \$400 fencing.</i>	
Tent Colony Woods (Class of 1955)	\$ 31,105
Care for planted areas, chip brush, open lake views, continue to remove undesirable understory, control the resurgence of buckthorn in cleared areas; stabilize soils, plant shrubs and trees. Recruit and train volunteers for <i>Adopt an Area</i> long term stewardship of Tent Colony Woods. Assist and supervise Eagle Heights Housing volunteers in Tent Colony Woods trail care. <i>870 staff hours, \$3,000 contracted herbicide and chipping services, \$1,000 erosion materials, \$3,000 plants.</i>	
Frautschi Endowment	\$ 35,379
Control weeds and care for project areas. Recruit, train, supervise student and community groups and individuals to take responsibility for <i>Adopt an Area</i> stewardship assignments. Remove invasive species while recruiting and training volunteers in invasive species GPS protocols and reporting forms for WDNR's Invasive Plants of the Future Program. Implement small scale gully erosion remediation to reduce soil loss until water management plan is resolved. <i>1010 staff hours. \$2,500 invasive plant contracted services, \$4,000 seeds, plants, erosion materials, chemical and field supplies. Plan and implement prescribed burn unit modules fall 2010. Fire management \$2000.</i>	
Class of 1946	\$11,085
Implement Frautschi Point entrance improvements, to be designed by FPM Landscape Architect.	
Willow Creek Woods	\$13,371
Remove large Silver Maple and some additional trees (number and distribution to be determined). Care for existing plantings. In order to reduce nutrient loading and control weeds rake and mow the eastern section both in the spring and the fall; rake and mow the western section in the fall. Plant small oaks, hickories. Plant shrubs for screening background buildings. Plant groundlayer demonstration areas. Recruit volunteers for Earth Day planting events. <i>208 staff hours. \$4,000 plants, \$5,000 tree removal services.</i>	
	TOTAL
	\$188,400

Footnotes indicate places described. Map to be provided at Preserve Committee Meeting.

ⁱ Lot 34 planting

ⁱⁱ Picnic Point entrance planting

ⁱⁱⁱ Farmhouse hillside restoration

^{iv} Indian Mounds Picnic Point

^v Biocore Prairie

^{vi} Muir Woods behind Elizabeth Waters Residence Hall

^{vii} East edge of Bills Woods at entrance to Picnic Point

^{viii} Provide views of the lake from above the Picnic Point narrows

^{ix} Remove undesirable understory west of Willow Creek