



University of Wisconsin-Madison
Lakeshore Nature Preserve Committee
Facilities Planning & Management
Preserve Staff Reports – November 28, 2018

DIRECTOR'S REPORT – Gary Brown, Director

As the Preserve director, I often have to balance a lot of demands, not only on my time, but on the time our staff devote to the many initiatives in development across the Preserve. As we move from November into December, staff are drafting our upcoming work plan and budget for 2019. This month, you'll see the first draft of those documents and I encourage you all to take a moment to review these important planning documents as we think about our priorities for the coming year. One of those high level, important initiatives will be the development of a strategic plan for the Lakeshore Nature Preserve. We've been talking about this for a few years but have now moved forward and met with the UW-Madison Office of Strategic Consulting who will help facilitate the strategic planning process as we move forward in 2019. I can assure you this will be a very deliberate, engaging and transparent process that I hope you all will devote some of your time and energy in the coming year. As the director, I'll be spending time helping to focus the discussion and assure that all of our stakeholders have a voice in the exciting process. Enjoy the coming holidays!

PROGRAM MANAGEMENT – Laura Wyatt, Program Manager

November has been busy with the process of creating our 2019 work plan and annual budget which includes an assortment of meetings with stakeholders and staff, listening, discussing and planning for the year ahead. This is also the time of year when we strategize ways to extend our outreach and cultivate financial support, especially through the traditional annual giving appeal. To manage the Preserve, we need to raise \$70,000 of undesignated fund support to avoid dipping into savings. Our annual appeal will feature the use of these funds to not only support land management but the valuable role they play in providing student and seasonal staff jobs and the exceptional hands-on, applied learning opportunity for these developing natural resource professionals.

Special thanks to Ann Burgess who continues to volunteer in support of our education/research permitting process. Ann consistently and carefully processes and files the required annual reports which is an important part of our permitting program.

I continue to attend Friends of the Lakeshore Nature Preserve Board meetings (as a resource) and meet with the Board President on a monthly basis.

Permits:

- 2018-59 – Farm and Industry Short Course 142 – Roth – Collection of NR40 Invasives
- 2018-58 – ECOL 460 – Webert – Survey of bark Foraging Birds
- 2018-57-long term permit – Drake - Urban Canid Project
- 2018-56 – McFarlane – Graduate Research – Comparing different techniques for measuring soil water holding capacity
- 2018-55 – BTNY 460 – Pranikoff – Correlation between leaf litter pH and topsoil pH

CAPITAL PROJECTS - Rhonda James, Senior Landscape Architect

Capital Projects within the Preserve:

- MG&E completed forestry mowing brush under the power lines along Lake Mendota Drive in the space between the road and the Eagle Heights Community Gardens. Next they will be placing the power lines underground. The poles will remain, at a shorter height, because ATT lines will be remaining on the poles.
- We are working on getting a sign at Frautschi Point. Similar to the one at Raymer's Cove.
- A new memorial bench has been installed in Muir Woods.
- At the City of Madison Well site, south of Frautschi Point and west of Biocore Prairie, the National Atmospheric Deposition Project is requesting to install research equipment. This is all on the City's easement and the city is participating in support for this research project.

LAND MANAGEMENT – Adam Gundlach - Field Projects Coordinator

- Eagle Heights Woods:
 - a. Planning North Zone brush removal with Good Oak Ecological Services.
- EH Gardens/Lake Mendota Dr. utility R-O-W – MG&E completed forestry mowing under power line.
- Lot 60 Swale – brush removal, cut-stem treatments.
- Frautschi Point – invasive brush resprout control in southwest swath north of the water utility; site prep for 2019 Friends' planting event. Felled hazard tree and cleared downed tree across trail.
- Prescribed burns conducted in Lot 60 Swale, Raymer's Cove prairie planting, and the Heritage Oak project site in Bill's Woods.
- 2019 Preserve Work Plan development in progress.
- Picnic Point fire circle and wood rack maintenance.

OUTREACH & VOLUNTEERS – Bryn Scriver, Outreach Specialist

Outreach activities:

- Ongoing updates and posts to website, Facebook, Twitter, and Instagram
- Monthly submission to the University Apartments newsletter
- Canid research/keep dogs on-leash signs
- Fall E-newsletter
- Thanksgiving cards

Volunteer activities:

- Met with Friends of the Preserve members to discuss Spring Friends planting event re: process and site criteria, proposed planting site, budget and pre-planting data collection.
- Since the beginning of October volunteers have cleared approximately 2 acres of woody invasive brush in Frautschi Point Woods and 2/3rds of an acre on Picnic Point.

Our recent drop-in and other volunteer events included:

- Sat. Oct. 13; Homecoming Committee; buckthorn removal Frautschi Point Woods; 7 volunteers
- Sun. Oct. 21; Drop-in, APO, Integrated Sciences 140, Bx3, ILS 138; buckthorn removal across from mound 7 on Picnic Point; 25 volunteers
- Tues. Oct. 23; Forest Ecology Lab; removed 5 tree-sized buckthorn; 14 volunteers
- Wed. Oct. 24; GreenHouse residents; removed woody vegetation along Picnic Point trail; 13 volunteers
- Sat. Nov. 3; Drop-in, JP Cullen, Pi Lambda Phi; buckthorn removal Frautschi Point Woods; 10 volunteers

- Sat Nov. 17; Community Environmental Scholars Program; buckthorn removal Frautschi Point Woods; 10 volunteers
- Sun Nov. 18; Drop-in, Sierra Student Coalition, Medlife, Greek Intersity, Badgers Business and Beyond, Powers Knapp and Chancellors Scholars, Pi Lambda Phi, Integrated Sciences 140; buckthorn removal Frautschi Point Woods; 35 volunteers
- Sun Nov. 18; Actuarial Club, buckthorn removal Frautschi Point Woods; 7 volunteers
