

April 18, 2017

Subject: List of MPPS Proposed Projects: For review and constructive comments.

To: PPCC Members.

From: GEGlass 391-4242 Co-Chair, Minnesota Point Preservation Society

Proposed needed items, repairs and upgrades required to protect, preserve and maintain the human environment, shorelines, dunes, and forest areas of Minnesota Point.

Priority Categories: Public Safety, PS; Public Health, PH; and Environmental Preservation, EP.

1. Reduce motor vehicle traffic on Park Point by locating "Reserved" Parking in Canal Park areas. Suggest 30 parking spaces for hikers and bikers using Park Point for hiking, biking and kayaking. PH, PS.
2. New hiking and biking entrances at the "Little Portage," site, the Duluth Ship Canal (Aerial Lift Bridge, with signage describing the history of Sir du Luth 1679 visit/trade) to the lake's shoreline beach, and to Minn Ave., to reduce bike and foot traffic on Lake Ave. PS. PH.



3. Establish a Portage pathway, widened to 10 ft at 8th St. for portages by paddlers who choose to avoid the rough water in the Duluth ship canal. Install "crosswalk" marking across Lake Ave. at 8th St., with traffic control "on demand" stop sign for pedestrians carrying kayaks. Install wind barrier (gate) at lakeside entrance to the portage trail. PS, PH.
4. Install needed lake beach erosion restoration and amendment of coarse sand and gravel, 5k cu yd. Transfer from Lake-Walk beach near 35W freeway clogged drain. Approach MnDOT, US Army CoE and Army Reserve for assistance. PS, EP.



5. Franklin Park (12th St. lakeside); Add "Beach Rules" sign and enforce leash rule and feces pickup. New Lake-watch and Tot Lot pavilions needed. Roof cover needed over new bike racks, and rest outhouses. Install traffic control stop sign, "on demand," for new "crosswalk" marking on Lake Avenue at 12th St. PS, PH.



6. Build out Rescue-Portage path access across 13th St, lakeside to bayside, remove sand dune and build 20 new parking spaces on to existing parking area; return blown sand to the beach. Control future wind erosion of sand with snow fencing. Install gate to access beach shoreline for rescue and maintenance crews & vehicles. Approach US Army CoE and Army Reserve for assistance. PS, PH, EP.



7. Duluth Boat Club (13th-15th Sts. at bayside, plus UMD Kayak Launch/Training Facility) Marina services, canoe and kayak launch/retrieval, and rentals. Build a cover over new bike racks, and cover over restrooms. PH.

8. Install Rescue-Portage pathway at 24th St bayside to lakeside. Install a kayak dock on bayside. Install wind erosion barrier at lakeside entrance to the portage trail. PS, PH.

9. Rescue-Portage-Rest-stop pathway on bayside needed at 31st St. Lafayette Square, 1892 School House: Pursue Natl Historic Build., Register, and plaque, and grant funding for repairs and improvements: window/screen/ floor repair/replace; fireplace update. Front fence/wall

repairs, and wind erosion control. New bike racks with overhead cover. PS, PH, EP.

10. Install Rescue-Portage pathway at 38th St., bayside to lakeside. Wind erosion control on Lakeside at pathway entrance to beach as needed. Install kayak dock on bayside. PS, PH, EP.

11. Public Beach House WPA Recreational Area (50th St.) install new bike racks with overhead cover. PH. Install wind-erosion barriers at large blow-hole in picnic area. Remove sand accumulation, and deposit sand on areas needing "nourishment"/restoration. EP.



12. Sky Harbor Airport (55th St. bayside), as part of runway move project, re-install fence on South side of road to pumping stations to facilitate roadway usage, and for future bay shoreline trail. Install wind erosion barriers to control wind-blown sand. PH, EP.

13. Severe shore-dune-forest area erosion problem, caused by breakwall wave focusing. Stop lake wave-action erosion chewing into Old-growth Pine Forest, Mn DNR S&NA. Contact MN DNR and US ARMY CoE. PH, EP.



14. Re-align and repair sinking trail which once made up the original 1854 Survey Trail located in and along the Mn DNR S&NA reservation of the Old-Growth Forest. Install wind-erosion barrier at trail entrance. Reduce traffic using roadway, and future bay shoreline trail. PH, EP.

15. Locate and protect the beachside shipwreck Frigate Essex 1876 (underwater/sand). Locate site and install descriptive plaque. This site is located near a major Lake wave erosion area where, serious forest floor /dune/beach loss is occurring due to early breakwall installation. Major barriers and sand/gravel "nourishments" are required to restore and stop the erosion. Forest restoration is also required. 3M+ cu yd. Approach US Army CoE and Army Reserve for needed action and assistance. PH, EP.

16. Ruins of the Old Light House (1858, NHS Reg.) and adjoining facilities (shop, outhouse, and dock); Protect and preserve or restore, rebuild and re-purpose outbuildings/dock for recreational, scouting use, and storm refuge.. Protect Native American burial sites. Vandal proof restored bldgs. Poison Ivy control needed. PH, EP.

17. Duluth-Superior Sailing Association (52nd St. bayside, restroom available), sailboat rental. launch access agmt.. Dock repair sheet-pile replacement. Storm refuge. Kayak/canoe/small boat launch docks are needed (3 - 6). PS, PH, EP.

18. Contact and make presentations on needs and plans for proposed projects needed with share holders, stock holders, interest holders. stake holders. and interested parties. PS, PH, EP.

City of Duluth - Parks and Recreation Dept

College of Saint Scholastica life saving, triage, swimming courses.

Duluth Boat Club 13th - 15th bayside activities.

Lake Superior College sailing training courses.

Park Point Community Club Youth program

The Marine Museum, Old Light house historic registration and restoration.

University of Minnesota Outdoor Recreation Program, kayak rental, training, launch/retrieval facilities/ parking at 14th-15th Sts.

US Army Corps of Engineers, property ownership, Ship canals, & 829 Minn Ave.

Univ. of Wisconsin - Superior Outdoor programs

19. Administrative work required by City of Duluth for needed support and protective ordinances. PS, PH, EP.

19a. Parking - 30 reserved spaces for visitors traveling long-distances required. PS, PH.

19b. Parking restrictions (resident permits) needed on specified sections of Lake and Minnesota Avenues. PS, PH.

19c. Pedestrian crosswalks on Lake Ave. marked & signed at 8th and 12 th Sts PS, PH.

19d. Safety requirements in water- buddy systems, water craft skill requirements,

rescue/safety access, portage-pathways required, prohibited drugs & alcohol usage, video monitoring. PS, PH, EP.

19e. Sensitive area protective ordinance needed: Penalty for trail use (times permitted), misuse, parking enforcement, dog feces cleanup - one ticket per each loose dog, and prohibition of off-lease dogs on all park and trail areas; 20 hrs public service cleaning up as penalty for each violation. Improve signage (see below) and display at every park entrance. PS, PH, EP.

19f. Cleanup for restrooms (schedule for use times), garbage scheduled pickup - needed daily on holidays, beach access drive-ins (12th, 38th and 55th Sts.) for trail grooming, beach trash pickup, and for emergency care responders. PS, PH, EP.

20. MPPS activity: confirm perpetual trail use of shoreline guarantee. Confirm rights of travel and passage per WPA project land acquisition and 1854 treaty conditions, and for safety & rescue operations. Remedy gaps in coverage, and corrective actions as required. PS, PH, EP.

21 Documentation and posting on PPCC WEB site: References, Outdoor Duluth Recreation Map; Duluth's City-Wide Gate and Way-Finding Master Plan; US Army CoE Section 111 Study Minnesota Point Duluth MN Jan 24, 2000; the Minnesota Point Protection Project Report July 1999; & poster. PH, EP.

Protect Duluth's Precious Parks **Duluth City Code Regulations**

- Sec. 35-9.3** Parks are closed between 10:00 p.m. and 6 a.m.
Sec. 35-2(a) Dogs and domestic pets must be on a leash.
Sec. 6-38 Animal feces shall be cleaned up; properly disposed of.
Sec. 35-8(d) No littering; plastic items harm wildlife.
Sec. 35-6(b) No motor vehicles, bicycles, snowmobiles, or horses in city parks except on roadways, parking areas, or trails/paths established specifically for such uses.
Sec. 35-1(c) No person shall damage, either directly, or with a vehicle, any turf, sod, grass, or shrubbery in any park.
Sec. 35-8(i) No glass beverage containers.
Sec. 35-8(j) No consumption of alcohol without a permit.
Sec. 35-7(a) No fires except in designated park grills or privately owned grills.
Sec. 35-9.2 No camping unless specifically designated as a camping area.
Sec. 35-9(a)(1) A permit is needed for picnics in city parks when 40 or more persons are expected to attend.
Sec. 35-9(a)(3) A permit is needed to hold theatrical and musical performances, displays, exhibits, shows, parades, fairs, or to use sound amplification devices.
Sec. 35-8(a) No discharge of guns or other weapons.
Sec. 35-8(b) No hunting or trapping.

Sec. 51-2,3 Other restrictions also apply to protect immediate shoreline and sand dune areas.

Help protect our park -

please report problems, call 723-3434