# LSZ MAIN BUILDING PREDESIGN STUDY

## Parks & Recreation Commission Presentation June 11, 2025











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Sover's as well

## A building at a crossroads

Ser in Case







### WORK PROGRESSES ON NEW ANIMAL BUILDING AT ZOO



Work on the brick building in the Duluth zoological gardens, Fairmount park, which will house birds and animals during the winter months, is progressing rapidly, as shown by the picture above. The building will be steam heated and will provide special cages and water pools for those species of wild life which require warm th. The building is costing approximately \$30,000.









Improved guest amenities

## Multi-use rental spaces

# THE PROCESS





# **BUILDING, FACILITIES & SITE ASSESSMENT/SURVEY**

Feasibility report

# SPACE NEEDS PROGRAMMING

Programming report, prelim programming diagrams, attendance analysis

## **CONCEPT DESIGN & SUSTAINABLE FEATURES**

Three concept plan options with site plans

## Presentation to city administration

Approved to moved forward with Axolotl Concept



# **OPTION A | AXOLOTL**



### A | AXOLOTL

This design concept considers rehabbing the existing building and expanding outward with much needed program expansions and separation between public and private areas. The existing canopy is removed and the old façade is enhanced for a welcoming new entry to the Main Building. A large expansion angles off to the east in place of the existing Griggs Hall. This new wing is intended as the main connection to the rest of the zoo and guests circulate toward the end of the wing and down to the lower level. A new central stair in the existing building improves flow to different functions and is another option for accessing animal and play areas on the lower level. The expansion on the west side is intended more for offices, admin space and classrooms on the lower level.



## **DJR**





### AXOLOTL | DIAGRAM

### AREA SCHEDULE

Name	Area				
LOWER LEVEL	( 500.05				
ANIMAL	4,583 SF				
ANIMAL KITCHEN	946 SF				
BDAY	381 SF				
ВОН	390 SF				
CAFE	1,090 SF				
CIRCULATION	1,758 SF				
CLASSROOM	2,415 SF				
EDUCATION SUPPPORT	1,320 SF				
MECH	435 SF				
PLAY	725 SF				
RESTROOMS	423 SF				
STORAGE	1,206 SF				
TIGER HOLDING	1,458 SF				
LOWER LEVEL	17,131 <b>S</b> F				
MAIN LEVEL					
ANIMAL	2,054 SF				
вон	426 SF				
CANTINA	394 SF				
CIRCULATION	3,379 SF				
DELIVERY/BOH	640 SF				
GIFT SHOP	1,400 SF				
LOBBY	770 SF				
MULTIPURPOSE	760 SF				
OFFICE	1,676 SF				
PLAY	2,562 SF				
RESTROOMS	529 SF				
TIX	146 SF				
MAIN LEVEL	14,736 SF				
Grand total	31,867 <b>S</b> F				



### AXOLOTL | MAIN LEVEL PLAN

### AREA SCHEDULE

Name	Area					
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ANIMAL	4,583 SF					
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Grand total	31,867 <b>S</b> F					



7,610 SF NEW 9,521 SF EXISTING

17,131 TOTAL



### AXOLOTL | LOWER LEVEL PLAN





# **CONCEPT DESIGN DEVELOPMENT**

Predesign report and S3/SB 2030 Narrative

# CAPITAL CAMPAIGN PLANNING Board & leadership session scheduled for July 2025

# **DESIGN DEVELOPMENT & CONSTRUCTION DOCUMENTATION** Turning ideas into blueprints — balancing innovation and budget at every step

# **PHASED CONSTRUCTION & BUILDING COMPLETION** Thoughtful staging will balance safety, guest experience, and budget

# COST ESTIMATE

# Total Cost : \$28,910,095

- Building renovation phase \$6,826,912
- Building addition phase \$22,083,183

# **Funding Strategy**

- Capital campaign
- Public Funding
- Grants/Philanthropy

# Adventure awaits, NATURALLY.



### **Park Point Recreation Area**

Park Improvement Plan Process



June 11, 2025

Presented to Duluth Parks and Recreation Commission

by Katie Bennett, Senior Parks Planner



## **Park Point Recreation Area**







## **Project Overview**

## **Project Purpose**

- Adopt a park plan for Park Point Recreation Area
  - Accessibility
  - Recreational opportunities
  - Cultural and natural resources
  - Resilient design for changing climate
- Develop a community-supported plan through a comprehensive public planning process
- Develop plan that will improve competitiveness when applying for grant funding



## **Project Funding**

- \$75,000 grant from Minnesota's Lake Superior Coastal Program
  - Minnesota Department of Natural Resources (DNR)
  - Office for Coastal Management, National Oceanic and Atmospheric Administration (NOAA)
- 1:1 Match Requirement
  - \$55,000 Parks Capital
  - \$20,000 in-kind City staff hours
- Funding to support professional services for plan development
  - Primary: LHB
  - Subconsultants: AMI and New History
- Grant expiration date: December 31, 2025
  - Contract services completed
  - Final plan adopted by City Council







### SCHEDULE

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hase 1: Assessment + Analysis Background Material + Relevant Study Review		MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
hase 1: Assessment + Analysis Background Material + Relevant Study Review		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	/////
hase 1: Assessment + Analysis Background Material + Relevant Study Review								4	1
Background Material + Relevant Study Review									
Existing Site and Facilities Analysis									
	••••••								
Cultural Resources Research and Summary									
Discovery Outcomes									
Base Map Development									
ngagement (All Phases)									
Online Survey		/		¢		-			
Focus Group Work Sessions		••••	•••••						
Community-Wide Workshops ·····			· · · · · ·		•••••				
Pop-Up Events									
Parks + Rec Commission Meetings			••••				•		···•
hase 2: Visioning + Design Development									
Confirm Priorities + Goals, Opportunities +			•••••						
Park Concept Alternatives + Testing									
Preferred Concept + Refinement									
unding + Implementation Strategies									
Cost Estimates + Phasing									
Implementation Recommendations									
hase 3: Plan Document Development									
Plan Development, Summary + Findings			· · · · · · · · · · ·					••••••	
Park Vision Plan Draft Submittals							••		•••
Approvals									41111
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## **Essential Spaces Plan**



## ESSENTIAL SPACES

### **Duluth Parks, Recreation, Open Space & Trails Plan**



Approved by the Duluth City Council on October 10, 2022

& Recreation

## **Essential Spaces Goals**

- Goal B: Invest strategically to decrease routine and long-term maintenance requirements, leverage outside funding, and support community-based priorities
- Goal E: Support opportunities for water-based recreation
- Goal F: Support improvements that simultaneously fulfill documented community recreation needs, enhance tourist attraction, and delivery other public benefits such as economic development and resource protection
- Goal G: Promote inclusion in our park spaces, facilities, and programs ensuring that all persons have equitable and appropriate access to our parks and recreation system
- Goal H: Active park space to support local, social, cultural, and economic advancement
- Goal I: Honor the culture, storytelling, art, and history of traditionally marginalized communities, including Indigenous peoples, racial and ethnic minorities, persons with disabilities, and the NQT2SLGBIA community among others
- Goal J: Provide equitable, efficient, and effective opportunities for public participation in park planning processes to balance various perspectives and preferences
- Goal K: Support visitor navigation and engagement through a user-friendly system of trailheads, signage, wayfinding, and interpretative elements
- Goal M: Bolster relationships with partners who provide programming and recreation services, and support opportunities that fill gaps in existing local programming options
- Goal P: Protect and enhance our open spaces to restore and maintain ecological health, build resilience to natural disasters, and preserve the area's natural beauty
- Goal Q: Increase climate-resiliency throughout our park and trail system through modern design and best management practices

## **Essential Spaces Action Items**

- System-Wide Action #8: Implement sustainable management plans to improve water quality, increase habitat, and reduce maintenance. Strategies may include mow/ no-mow standards, transitioning parks and open spaces to more naturally functioning landscapes and stream bank restoration
- System-Wide Action #18: Continue to implement the Gate, Wayfinding, and Signage Plan, with greater emphasis on Indigenous language and cultural representation and a focus on ensuring that major, city-wide trail systems are well-signed to serve both locals and tourists in wayfinding efforts
- Central Subarea Action #4: Commence planning effort for Park Point Recreation Area to address aging infrastructure and climate impacts, to identify desired recreation options that are compatible and sustainable, to increase connectivity to recreation and water, and to strategize appropriate restroom and trash/recycling amenity locations
- Central Subarea Action #5: Continue to implement "low mow" efforts at Park Point Recreation Area. Enhance green spaces with natural plants and pollinator gardens to support climate resiliency efforts
- Central Subarea Action #14: In partnership with other agencies and other City departments, continue to work towards beach preservation, natural resource management, and safe access points along the Minnesota Point Shoreline
- Central Subarea Action #17: Evaluate long-term maintenance and site needs for water-based recreation delivered by thirdparty non-profits such as Duluth - Superior Sailing Association at the Park Point Recreation Area

# **Community Engagement**

## **Phase 1: Focused Group Discussions**

- Experts from natural resources management, city operations, and community/recreational programming were invited
- Over 40 people participated and provided input on existing conditions, park needs, and big ideas for the future
- MNDNR Area of Concern Unit
- MNDNR Lake Superior Coastal Program
- MNDNR Parks & Trails
- MNDNR Fisheries
- MNDNR Nongame Wildlife Program
- MNDNR Minnesota Biological Survey
- Minnesota Pollution Control Agency
- UMD Environmental Science
- UMD Minnesota Sea Grant
- UMD Natural Resources Research Institute Avian Ecology Lab
- CISMA
- Lake Superior Headwaters Sustainability
   Partnership

- Minnesota Point 50
- Duluth Seaway Port Authority
- MN Scenic & Natural Areas
- Parks & Recreation
- Park Maintenance
- Property & Facilities Management
- Administration
- Planning & Economic Development
- Engineering Stormwater
- Engineering Transportation
- Life Safety
- Fire Department
- Police Department

- Park Point Community Club
- Izaak Walton League
- Duluth Foot Trails Alliance
- YMCA
- Duluth Boat Club
- Duluth Superior Sailing Association
- Northland Adaptive Recreation
- Norther MN Track Club
- Duluth Rowing Club
- St. Louis River Alliance
- Minnesota North Volleyball Club
- Surfrider Foundation
- Twin Ports Walleye Association





## Phase 1 Community Engagement Continued

### On-line community survey

- <u>https://publicinput.com/parkpointrecarea</u>
- Open now through June 22
- In-person community input session
  - June 18 from 5 7pm at Lafayette Community Center
- Consultation with Tribal representatives

### What Do YOU Love About the Park Point Recreation Area?

### Participate in a Community Survey & Input Session

Parks & Recreation wants to hear from you! We're gathering community feedback to help guide improvements and future plans for the Park Point Recreation Area, and your voice matters.



### Provide input on-line, in-person, or both! publicinput.com/parkpointrecarea

Take the Survey



Join us for a **Community** Input Session on Wednesday, June 18 from 5 - 7 p.m.

Lafayette Community Center 3016 Minnesota Ave





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## **Community Engagement Phases 2 & 3**

### Phase 2: Feedback on Conceptual Plan Options

- Community-wide workshop #2 in August
- Pop-up events on Minnesota Point

### **Phase 3: Feedback on Completed Plan Document**

- Presentation to Parks & Recreation Commission on October 8<sup>th</sup>
  - Open 2-week public comment period on the plan document



Park Point Recreation Area Plan

## Thank you!

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Duluth Parks & Recreation