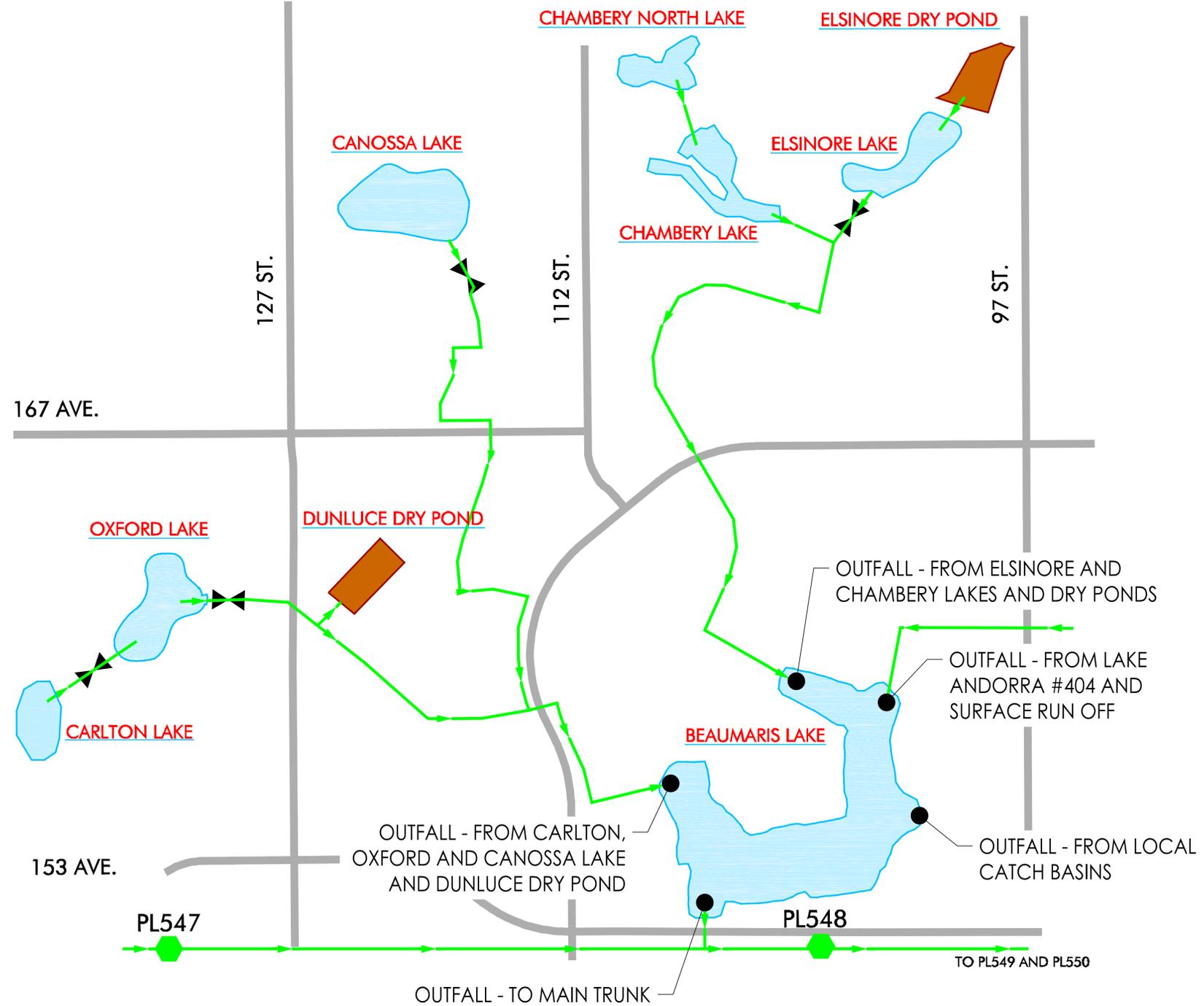


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2017/11/20 1:50 PM By: Summer, Paul



10160 - 112 Street  
Edmonton AB  
www.stantec.com

Legend

- Main Roadway
- Storm Sewer

Scale

Source: "527-Beaumaris Lake 378188.pdf".  
Stormwater Management Facilities Beaumaris Lake, 10804 - 153 Avenue, Drainage Structure Operation Description, City of Edmonton Asset Management & Public Works Drainage Services.

Client/Project



Beaumaris Lake Condition Assessment and Rehabilitation Plan

Figure No.

X-X

Title

Northwest Edmonton Lake District, Overall Drainage Interconnections



## Project Focus

- Development of Functional Program Concept
- Schematic Design
- Landscape & Community Amenities Only
- Address Safety Concerns
- Guide Rehabilitation



## Engagement Committee

- Made up of local residents, community leaders, etc.
- Met three times to start project and provide local knowledge

## Project Awareness Activities

- Direct emails to community engagement committee
- Mailout to area residents
- Project signs located around the lake

## Public Engagement Events

- Four engagement events in June 2017
- Onsite engagement (west promenade, east entrance, north Peggy Holmes Park)
- Offsite engagement (Castle Downs YMCA, Castle Downs Library)

## Online Survey

- Hosted on the City of Edmonton website
- Available from June 16 - 30, 2017
- Received 241 responses
- Input was provided on any or all zones around Beaumaris Lake

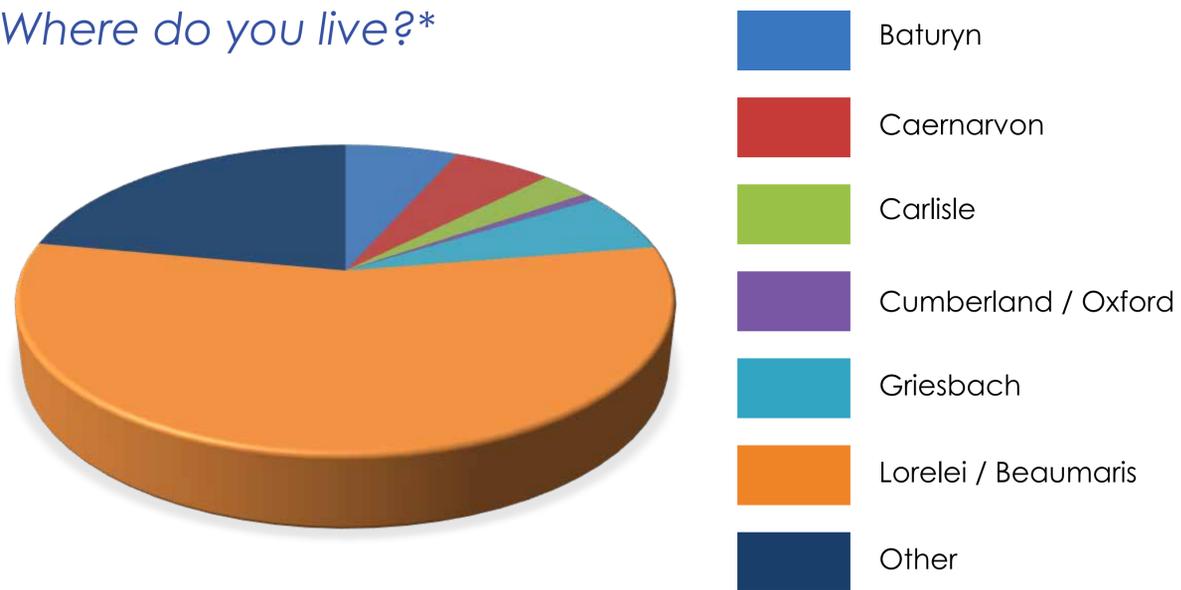
## ENGAGEMENT COMMITTEE

## PROJECT AWARENESS ACTIVITIES

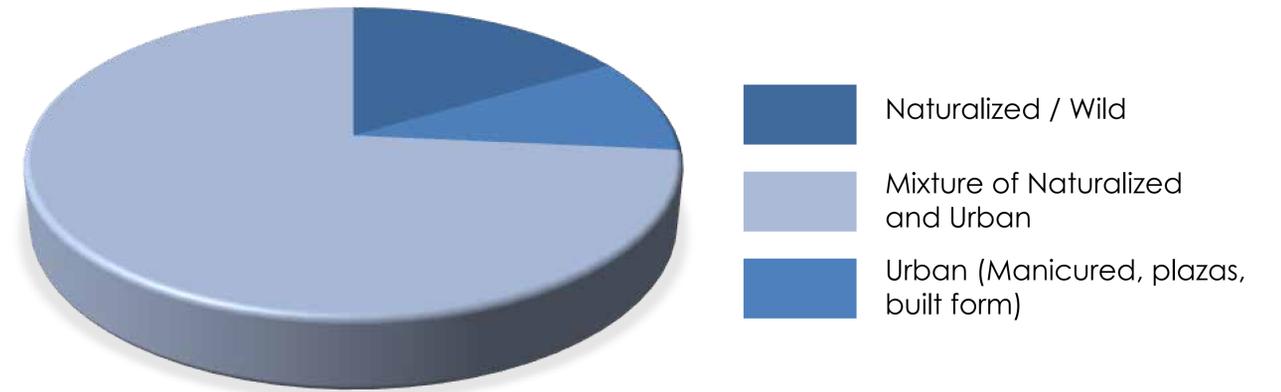
## DIRECT ENGAGEMENT

## ONLINE SURVEY

### Where do you live?\*

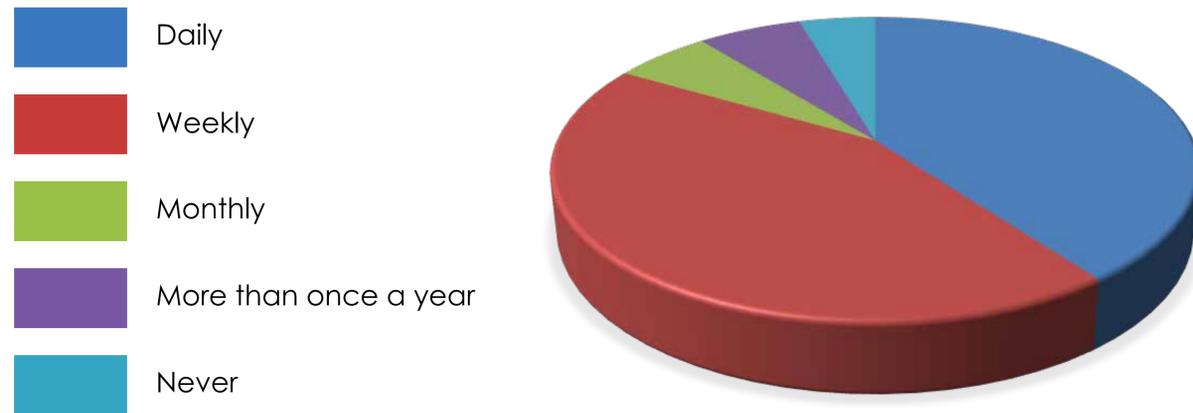


### What is your preferred "look" for the open space at Beaumaris Lake?

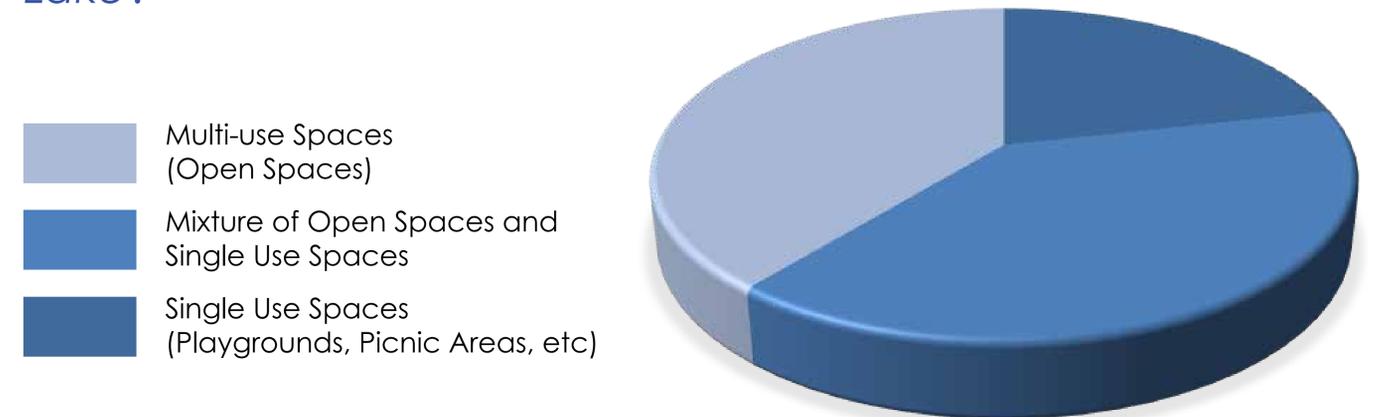


Results: Majority of respondents like the way the open space looks today (a mixture of naturalized space and urban space), and would like to see this in the open space improvements

### How often do you use the open space around Beaumaris Lake?\*



### What are your preferred uses for the open space at Beaumaris Lake?



Results: The responses were split between the preference for multi-use open spaces, single-use spaces and a mixture of open space. The improvements will focus on providing open spaces, as well as increase the number seating and table spaces.

\* Feedback is from online survey only (241 responses)



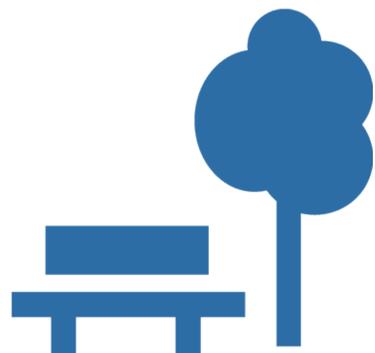
Preservation and Enhancement of **Existing Natural Setting**



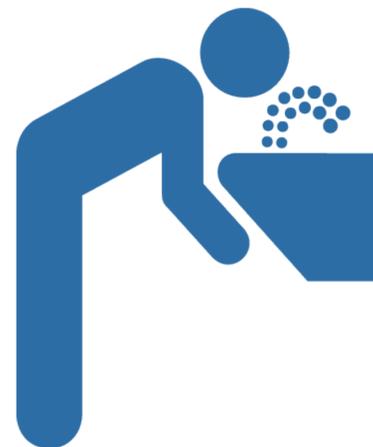
Inclusion of **Interpretive Signage**



Improved **Safety** and **Security**



Additional **Seating** and **Rest Areas**



Desire for **Drinking Fountains** and **Washroom Facilities**

# Vision Statement

*“To provide a high quality, natural environment that supports healthy living by offering opportunities for: tranquility and rest, wildlife and stormwater management education, community gathering, and physical activity.”*

## Project Values

- Preservation and Enhancement of Mature Landscape and Theme
- Peacefulness and Tranquility
- Safety and Security
- Community Gathering
- Education, Wildlife Preservation and Connecting Children to Nature
- Exercise and Physical Activity

## Project Objectives

- Improve User Experience at the Lake
- Improve Views of the Lake
- Retain and Enhance Existing Landscape
- Improve Trails and Seating Network
- Provide Connection between the Lake and the Library
- Create Gathering Spaces
- Provide Education on Rain Gardens and Innovative Storm Water Management
- Provide Support Signage for Exercise Loop

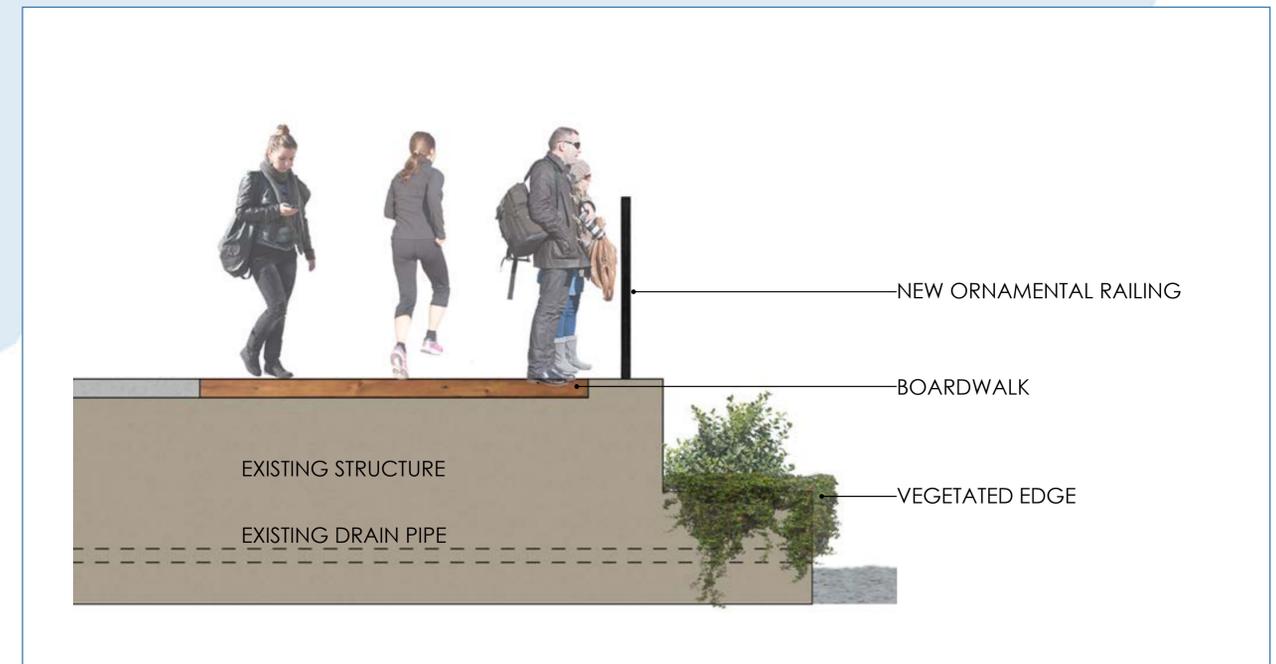


## KEY FEATURES

- New railing improves views to the lake
- Variety of seating types and opportunities
- Planted wall to soften lake edge
- Interpretive signage for educational opportunities
- Site Lighting



Key Plan



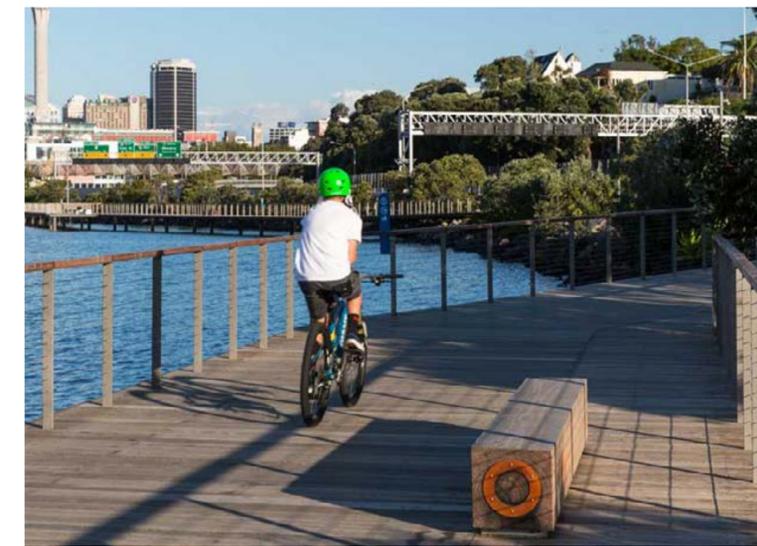


Graphic Rendering of Promenade

INSPIRATION IMAGES



Walls and Seating

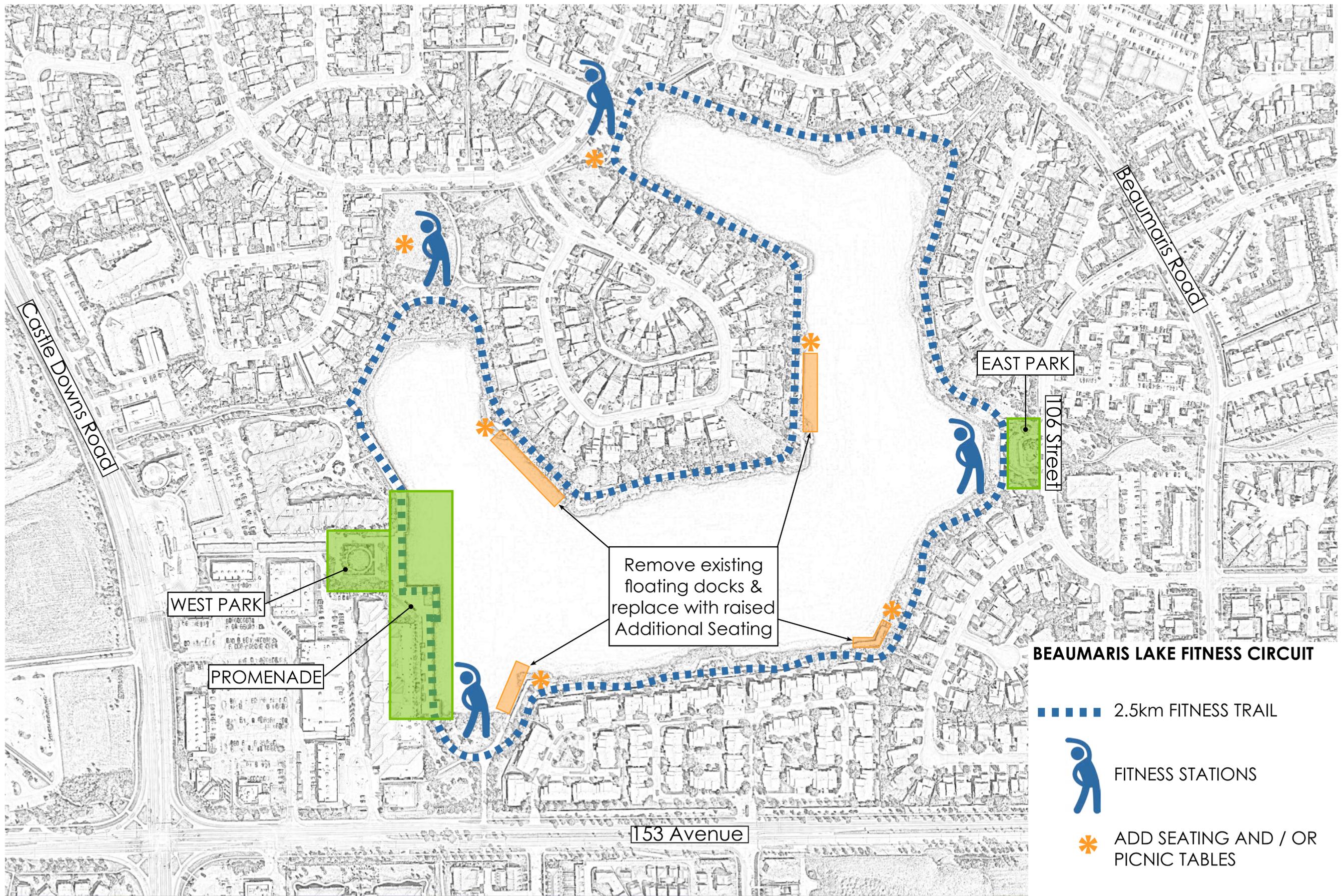


Trailing Plant Material

Boardwalk Promenade

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# BEAUMARIS LAKE OPEN SPACE | PROMENADE CONCEPT



# BEAUMARIS LAKE OPEN SPACE | OVERALL LAKE CONCEPT





Fitness Trail Exercises

**STATION 1 WARM UP**

**Fit-Trail**

**SIT UP**  
From sitting position, anchor toes under bar, and place hands behind head. Lean back until slightly touching bar. Pull forward until elbows touch knees.

**LEG RAISE**  
Sit on bench with post between legs and grasp bench for support. With one leg on each side of post, slowly raise legs over post and touch raised legs together. Lower legs back to ground.

**10-Minute Outdoor HIIT Workout**

- Park Bench**  
1 min jog, 30 sec sprint  
20 single leg step ups  
20 squat jumps  
20 tricep dips
- Railing**  
1 min jog, 30 sec sprint  
20 incline push-ups  
30 plié squat jumps  
10 incline lever pull-ups
- Park Bench**  
1 min jog, 30 sec sprint  
10 decline push-ups  
20 power knee steps  
10 burpees

Fitness Trail Signage

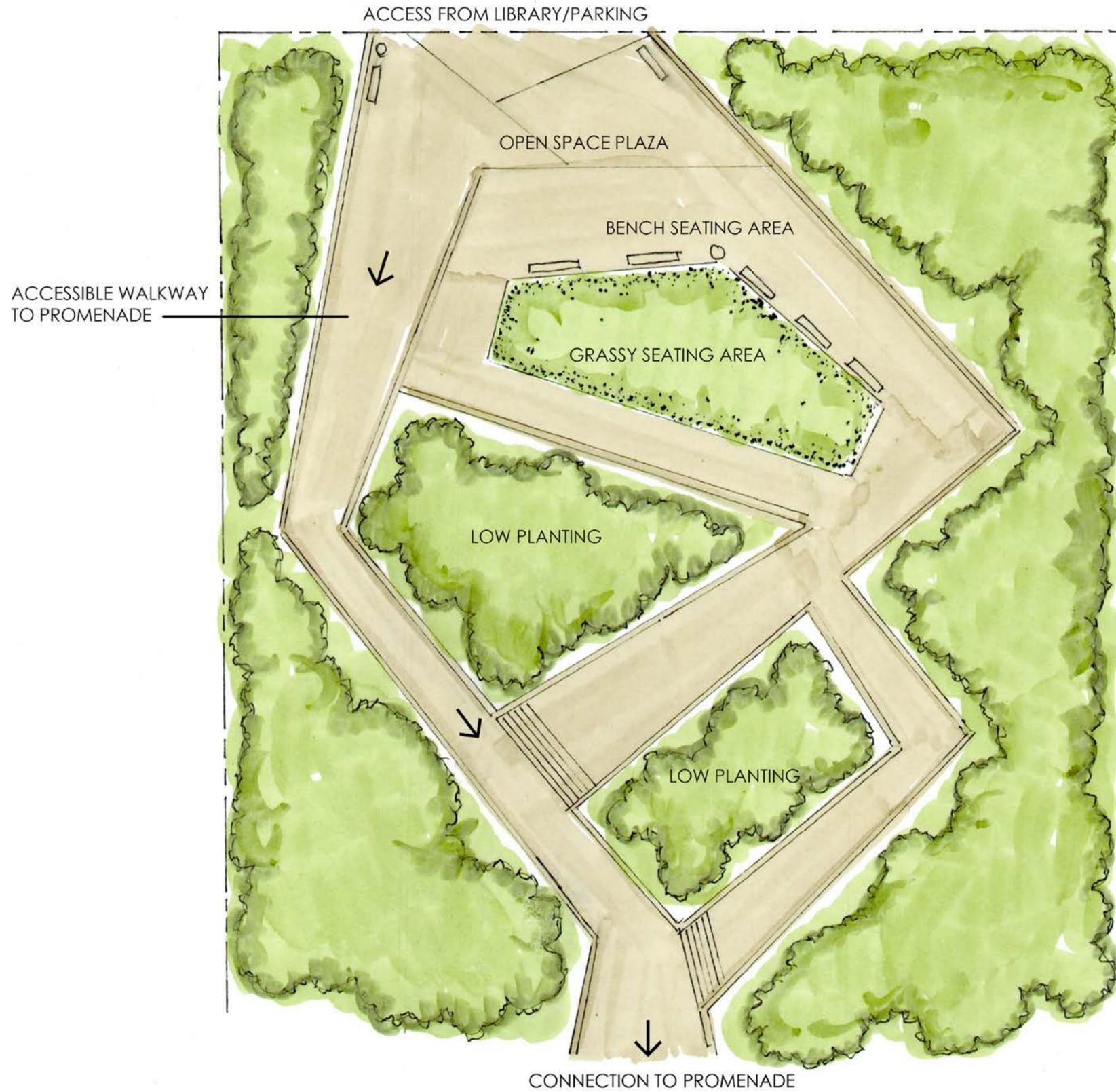


Outdoor Fitness Classes



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**BEAUMARIS LAKE OPEN SPACE | OVERALL LAKE CONCEPT - DOCK REPLACEMENT**



### KEY FEATURES

- Upper Plaza at grade with existing parking
- Graded paths down to lake to improve accessibility - minimal stairs
- Open multi-use areas
- Low Maintenance
- Site Lighting



Key Plan

### INSPIRATION IMAGES



Low Plant Material

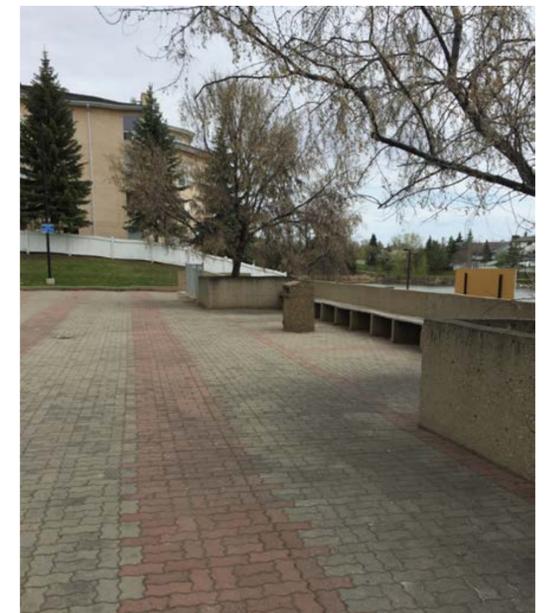
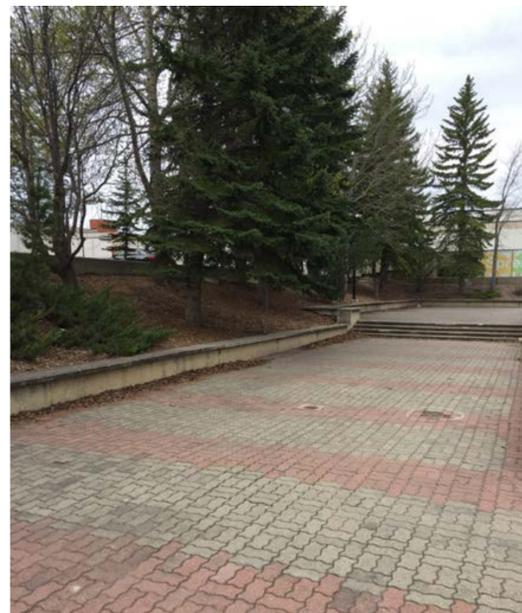


Bench Seating



Grassy Seating Area





EXISTING SITE CONDITIONS

# BEAUMARIS LAKE OPEN SPACE | WEST PARK CONCEPT - OPTION 1



ACCESS TO LIBRARY / PARKING



RAIN GARDEN  
STORMWATER  
EDUCATION ZONE

UPPER PLAZA  
W/ WATER FEATURE

MID PLAZA W/  
INTERPRETIVE  
SIGNAGE

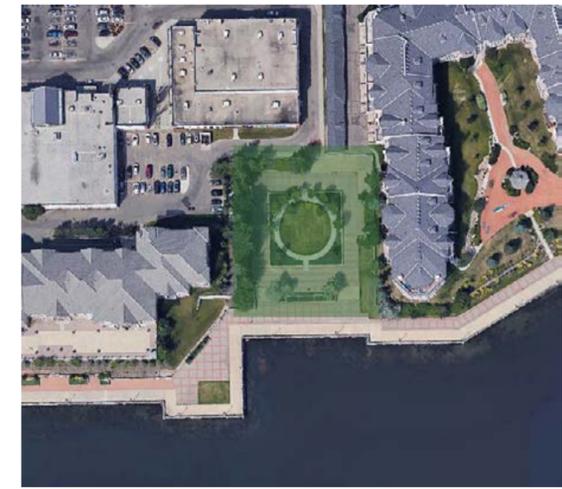
VEGETATION TO  
RESEMBLE EXISTING  
PLANTING

RAIN GARDEN  
STORMWATER  
EDUCATION ZONE

LOWER PLAZA -  
ACCESS TO  
PROMENADE

### KEY FEATURES

- Upper seating area with multiple access angles
- Gentle switchback path through low / no maintenance plantings to improve accessibility
- Stormwater Management Education Zone
- Site Lighting

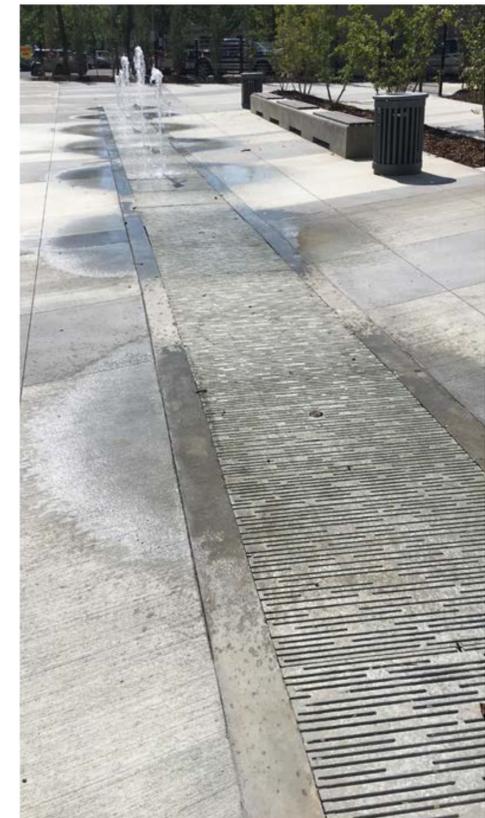


Key Plan

### INSPIRATION IMAGES



Rain Garden Stormwater Education Zone



Water Feature





EXISTING SITE CONDITIONS

**BEAUMARIS LAKE OPEN SPACE | WEST PARK CONCEPT - OPTION 2**



ACCESS TO LIBRARY/PARKING



### KEY FEATURES

- Large upper terrace with multiple access angles
- Large multi-use green space
- Interactive public art piece
- Gentle switchback path through low / no maintenance plantings to improve accessibility
- Site Lighting



Key Plan

### INSPIRATION IMAGES



Multi-Use Green Space



Seating in Upper Plaza



Low / No Maintenance Plantings



Public Art





EXISTING SITE CONDITIONS

**BEAUMARIS LAKE OPEN SPACE | WEST PARK CONCEPT - OPTION 3**





Key Plan

**KEY FEATURES**

- Large open grass space adjacent to existing trail
- Terraced planting beds with low, trailing planting
- Upper plaza area with open views and seating
- Site Lighting

INSPIRATION IMAGES



Terraced Walls and Planting



Grassy Seating Area



Bench Seating

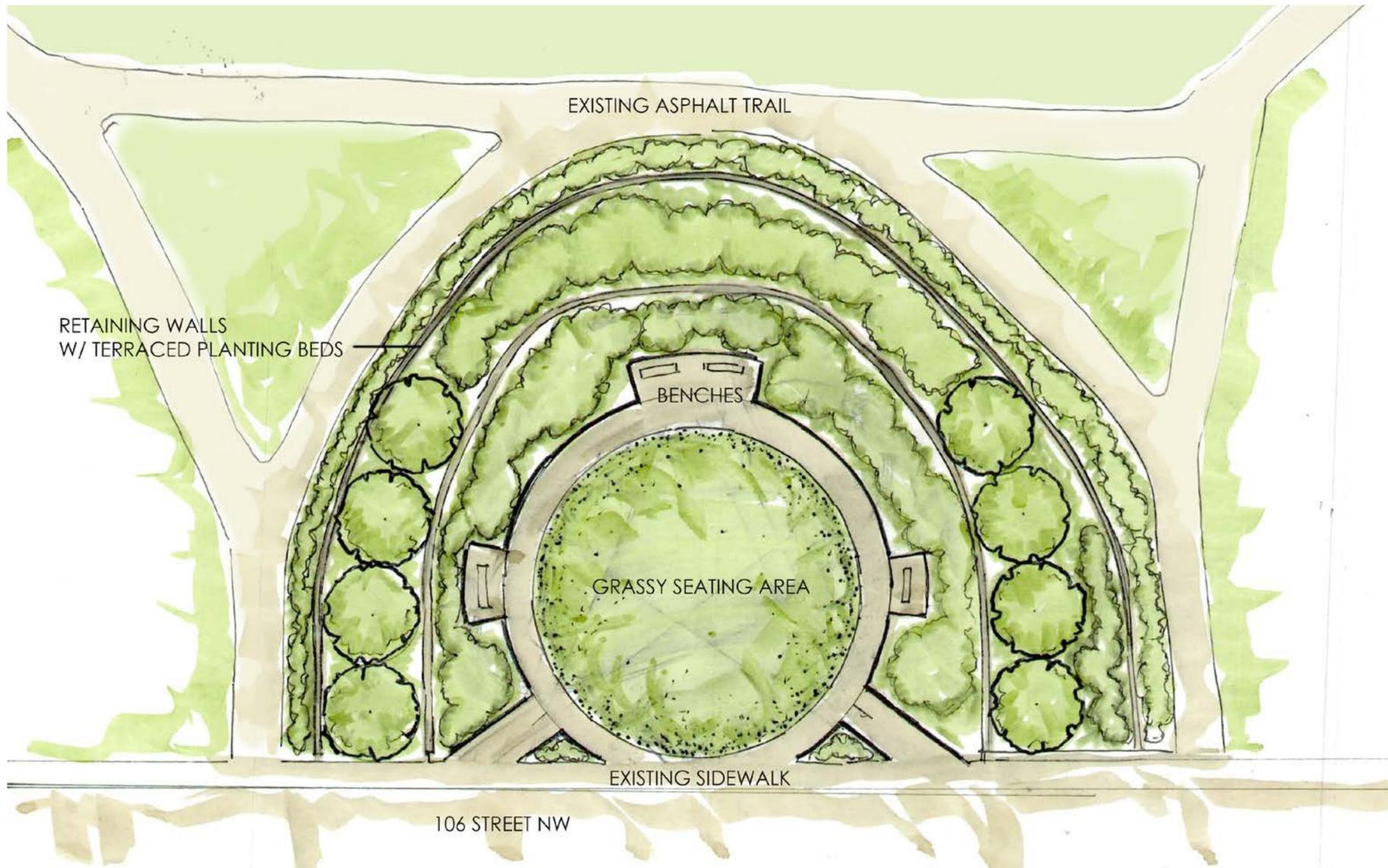




EXISTING SITE CONDITIONS

**BEAUMARIS LAKE OPEN SPACE | EAST PARK CONCEPT - OPTION 1**





Key Plan

**KEY FEATURES**

- Large open grass space adjacent to street
- Terraced planting beds with low, trailing planting
- Maximize open space at upper area with seating
- Site Lighting

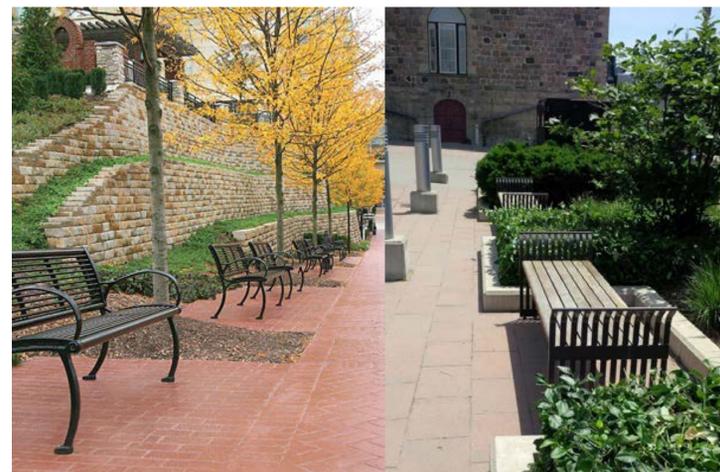
INSPIRATION IMAGES



Terraced Walls and Planting



Grassy Seating Area



Bench Seating





EXISTING SITE CONDITIONS

