

1 - WELCOME

WHAT'S HAPPENING?

The Vancouver Park Board and the City of Vancouver Engineering Department are upgrading China Creek North Park. Upgrades include:

- 1 A new playground
- 2 A staircase or accessible path on the west hill
- 3 A pump station replacement with washroom facilities in the south-east corner of the park

GOALS FOR TODAY

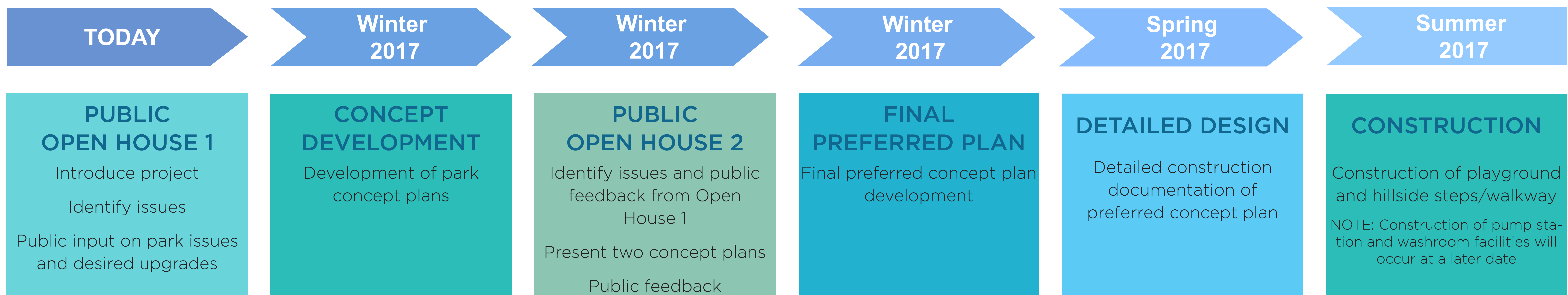
1. Identify China Creek North Park features and issues
2. Outline design goals for the park upgrade project
3. Get your input about the nature of the upgrades

We want to hear from you!

1. Review the display boards, take part in the activities, and share your comments and ideas.

2. Fill out the questionnaire tonight or online until December 23, 2016 at: vancouver.ca/china-creek-north

We will use your input to develop park concept plans to be presented to you in early 2017.



CHINA CREEK NORTH PARK UPGRADES

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2 - EXISTING CONDITIONS

OVERVIEW

China Creek North Park is a 3.16ha park in Vancouver's Mount Pleasant neighbourhood. It is comprised of two baseball diamonds, a seasonal soccer field, a popular jogging track, a small playground, and open lawn areas including a grassy embankment on the west side of the site.

HISTORY

The site was originally known as Douglas Park and was purchased in 1911 as an easement for a trunk sewer. The sewer would capture the waters of one of Vancouver's natural streams -China Creek- named for the Chinese gardens located along its banks. The site was turned over to the Park Board by the City in 1922, becoming a part of China Creek Park (China Creek South Park is located off East Broadway close to Clark Drive).

EXISTING OPPORTUNITIES & CONSTRAINTS

This project will respond to issues and deficiencies specifically related to the playground, the pedestrian connection from St. Catherines and Great Northern Way and the existing underground pump station. Please refer to the photos below for an overview of some existing park issues.



Did we miss anything?

Use sticky notes to add any issues or deficiencies you have with the park to the aerial photo on the right.



1 Outdated and unsafe playground equipment



2 Limited playground accessibility



3 Poor playground adjacency (chain link fence, hill)



4 Conflict between playground location and softball field use



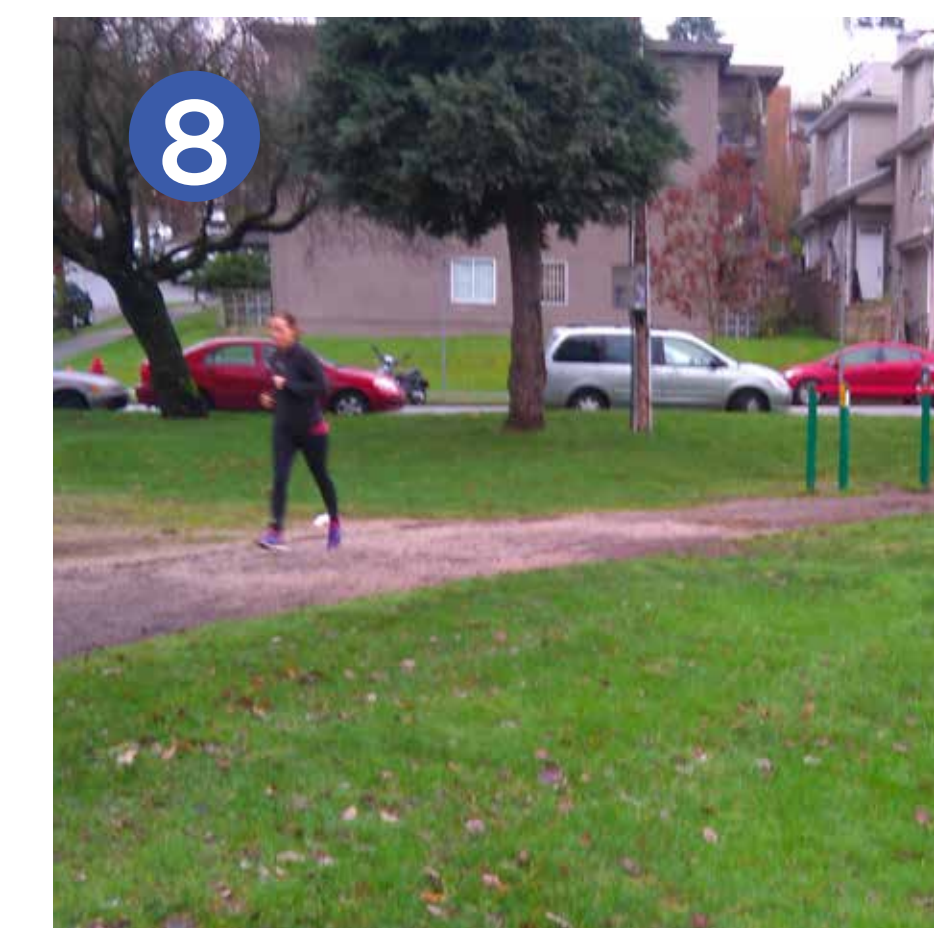
5 Inaccessible and unsafe hillside path



6 Poor hillside path/ St Catherines Street connection



7 Busy roadway with high traffic volumes and speeds



8 Limited east softball field size with compromised play

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3 - DESIGN CONSIDERATIONS

CHINA CREEK NORTH PARK UPGRADES WILL NEED TO ADDRESS THE FOLLOWING ISSUES:

COMMUNITY USE

- Provide public amenities suitable for use by the general public
- Maintain existing sports facilities for team use
- Maintain the jogging track for community use
- Maintain passive green space for multi-use and public events

UNIVERSAL ACCESSIBILITY

- Introduce universal accessibility at the new playground
- Provide an accessible walkway at the west hill (if publically supported)

MULTI-GENERATIONAL ACTIVITIES

- Introduce playground equipment suitable for a variety of age groups
- Maintain sports facilities for youth and adult team play
- Maintain the jogging track for all ages

PARK MAINTENANCE

- Consider long term maintenance and replacement costs
- Introduce durable, long-lasting materials
- Retain healthy mature trees

CONNECTIVITY

- Provide a pedestrian connection between St Catherines Street and Great Northern Way by introducing stairs or an accessible ramp

PUBLIC SAFETY

- Introduce Canadian Standard Association approved, contemporary playground equipment
- Introduce steps and/ or a walkway on the west hill to provide safe pedestrian access
- Apply CPTED (Crime Prevention Through Environmental Design) principles to the upgrades so that the park is safer and more welcoming

4 - PARK UPGRADES - PLAYGROUND LOCATION & TYPE

PLAYGROUND

A new playground is planned for the park. It may be relocated to increase its visibility, accessibility, and proximity to other park amenities. Three new playground locations are being considered.

Playground Locations

Option **A**: Near the current playground location

Option **B**: In the south central part of the park

Option **C**: In the south-east corner of the park close to the new park washroom facilities

Playground location options:



Types of playgrounds

The new playground could be designed around a particular type of play space. Four of these types of playgrounds are shown on the right along with a description of each.

One or a combination of several of these playground types could be introduced in the park.

Types of playgrounds:



Hillside play (Location A)

- Incorporates a hillside into a play space
- Climbing, sliding and rolling activities
- Suitable for all ages



Adventure play

- Wide range of physical activities—strength, balance, coordination
- Some risk taking
- Suitable for children ages 5 years+



Nature play

- Engagement with nature
- Unstructured exploration and play
- Suitable for all ages



Playground equipment play

- Lots of activities in a small space
- Swings, slides & other classic play elements
- Suitable for all ages

What do you like?

Put sticky dots beside the preferred playground location and type of playground you would most like to see at China Creek North Park.

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5 - PARK UPGRADES - PLAYGROUND ELEMENTS

PLAYGROUND

Playground Elements

The new playground will feature play elements designed for children of all ages. Options for the playground elements are shown here.

What do you like?

Put sticky dots beside the top five playground elements you would most like to see at China Creek North Park.



Swings



Play structure



Slides



Climbers



Springer toys



Play table



Spinners



Play houses



Zip line



Seesaws



Sandbox digger

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6 - PARK UPGRADES - PLAYGROUND ELEMENTS

PLAYGROUND

Playground Elements

The new playground will feature play elements as well as other site amenities. Options for these are shown on the right.

What do you like?

Put sticky dots beside the top five playground elements you would most like to see at China Creek North Park.



Climbing logs



Climbing boulders



Planting beds



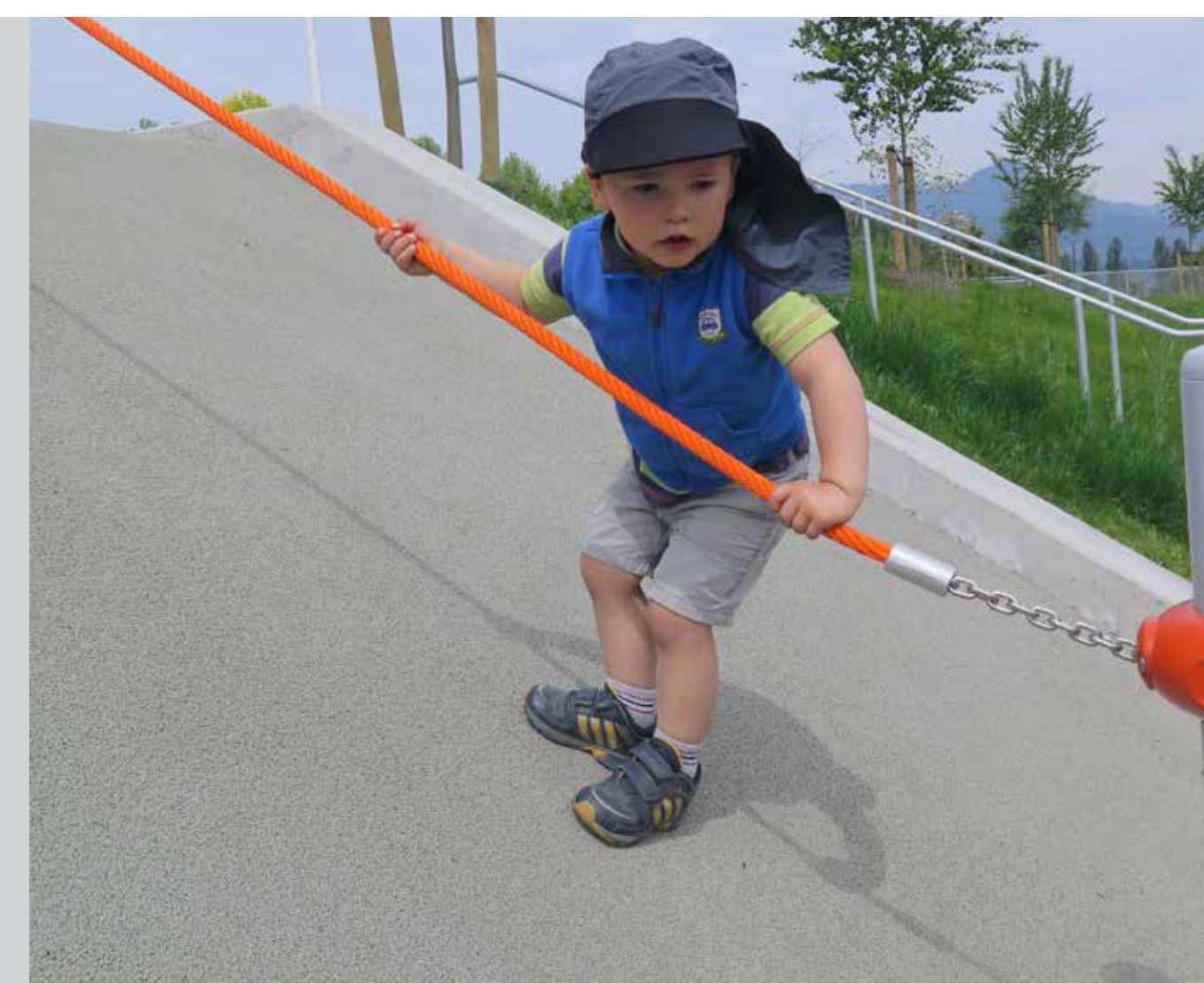
Balance play elements



Sand play area



Hillside climbing elements



Playground area seating



Log tunnels



Quiet play area



Acoustic play elements

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7 - PARK UPGRADES - STAIRS AND WALKWAY

STAIRS AND WALKWAY

A formalized pedestrian connection is proposed at the west hill of the park. It will connect St. Catherines Street to Great Northern Way. Two types of connections are being considered:

1 Staircase

A set of stairs would provide a direct connection down the hill. The staircase would be located at approximately the same place as the existing worn path. Refer to the plan on the right for the proposed location and layout of the staircase as well as precedent images.

2 Accessible Walkway

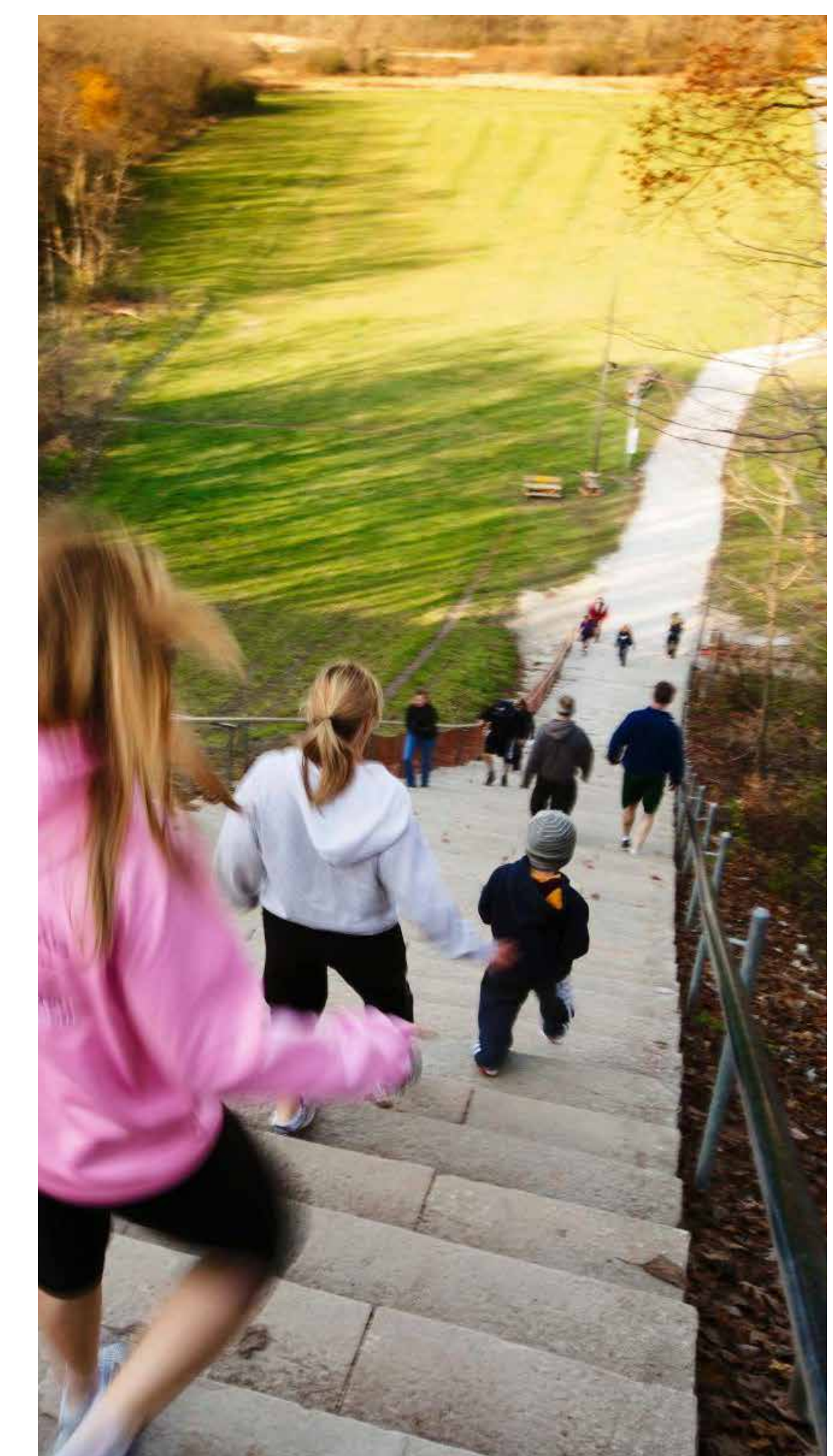
An accessible walkway would be gently sloped to allow wheelchair and stroller access. This will require a large portion of the west hill to be occupied by the walkway.

Refer to the plan on the right for the proposed location and layout of the walkway as well as precedent images.

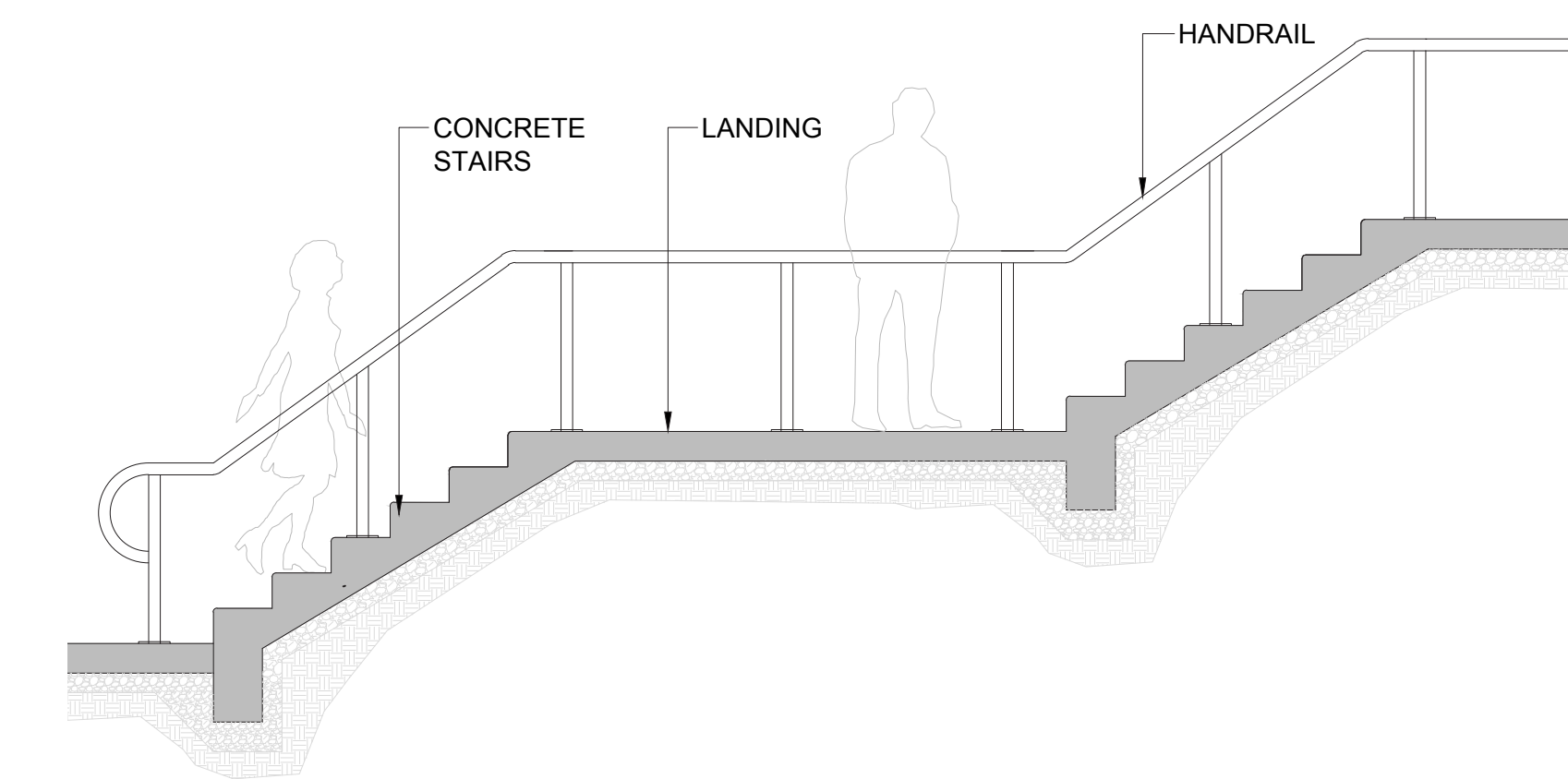
Proposed hillside stairs and walkway location:



Precedent image of stairs



Precedent image of stairs

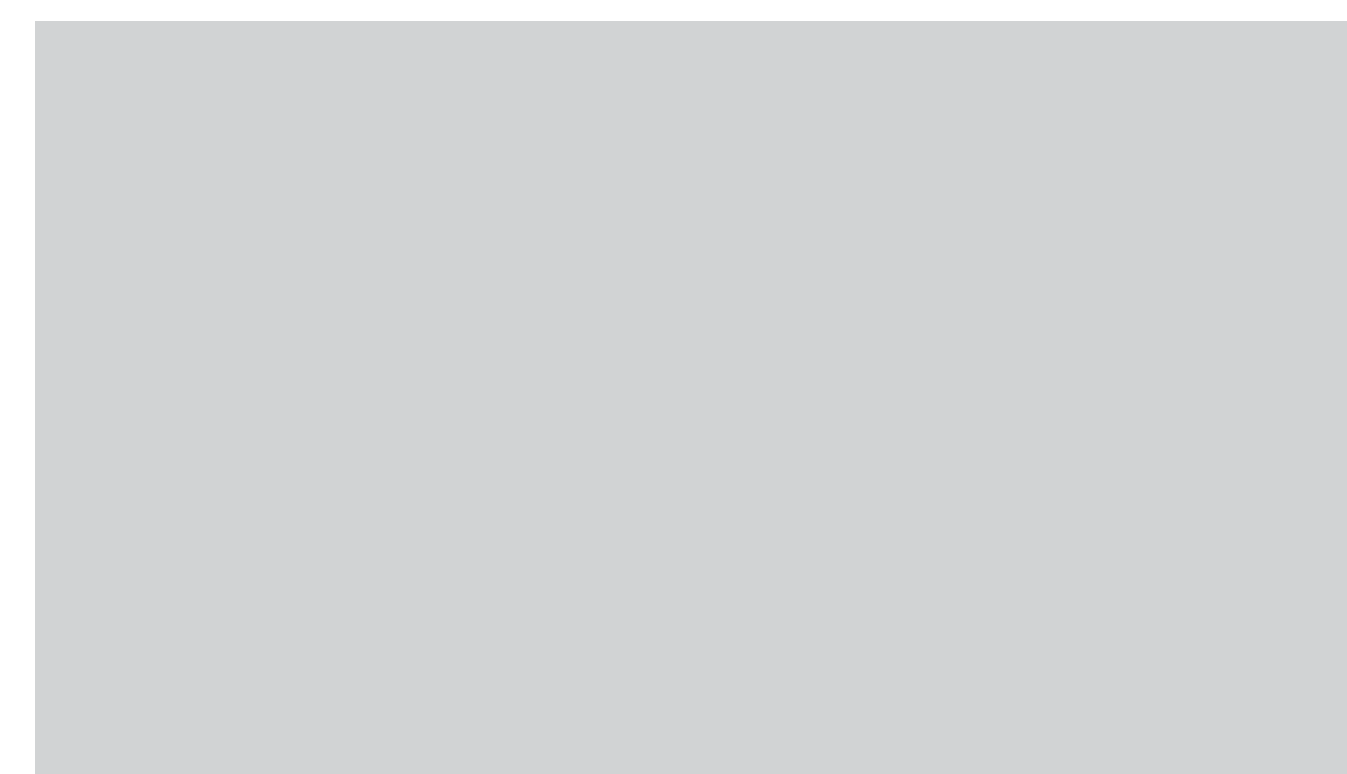
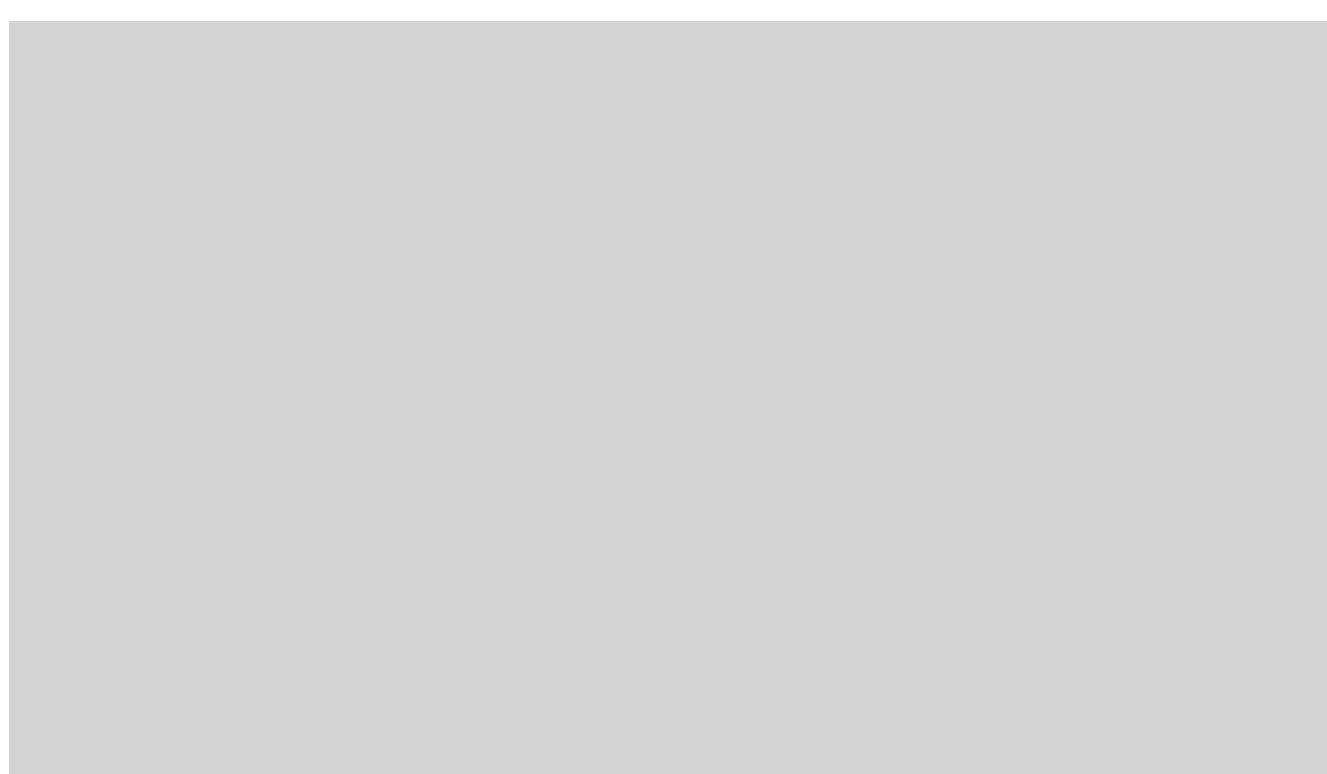


Proposed stairs: side view

The proposed concrete stairs would be at least 2.0m wide and have handrails and multiple landings for ease of use.

What do you like?

What is your preferred type of connection? Put a sticky dot in either the staircase **OR** the accessible walkway box below.



Staircase

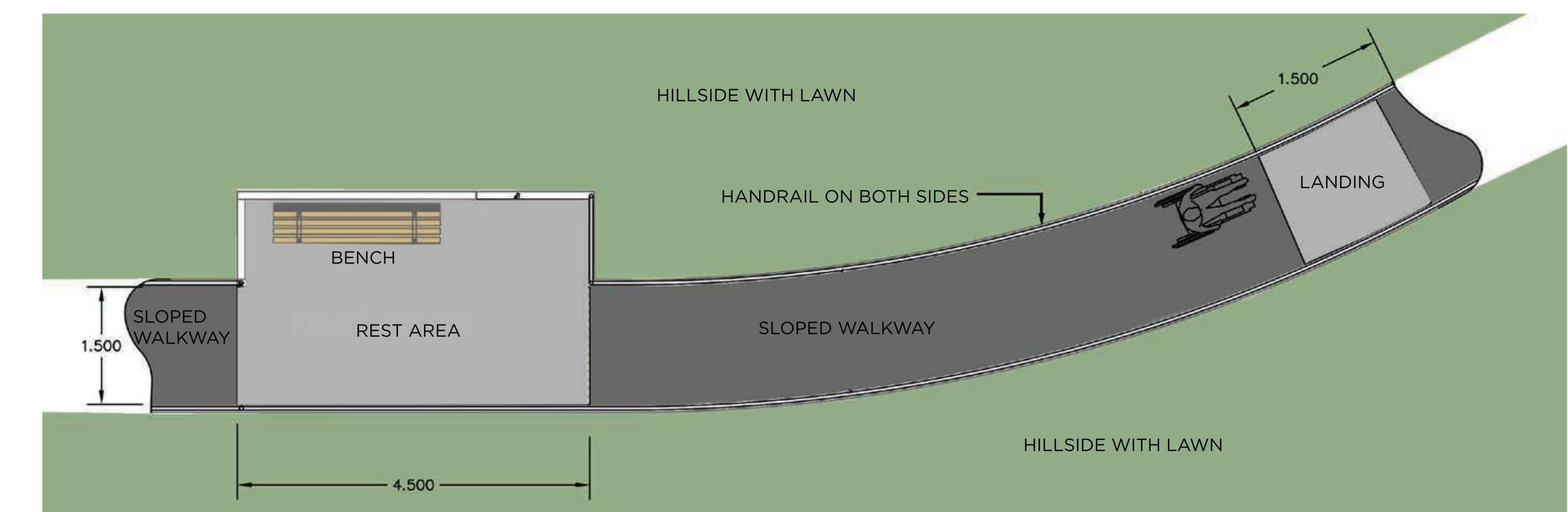
Accessible Walkway



Precedent image of walkway



Precedent image of walkway

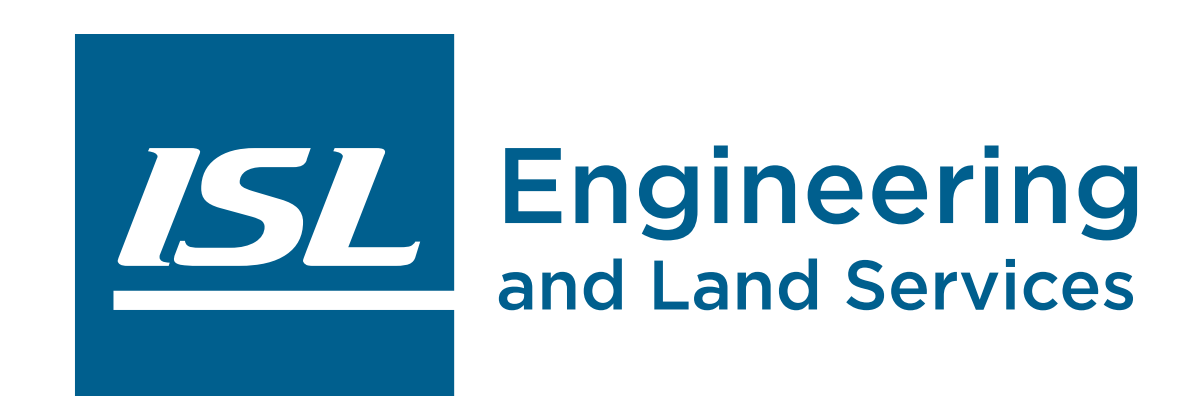


Proposed walkway: plan view

The proposed sloped asphalt walkway would be at least 1.5m wide and have multiple landings and rest areas as well as possibly handrails for ease of use.

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8 - GLEN PUMP STATION REPLACEMENT

SEWAGE SYSTEMS AND PUMP STATIONS

Did you know that there is a sewage pump station in the park that serves your community?

What are sewage systems and why do we need them?

Sewage systems run all over our city and form a mostly underground pipe network that carries our dirty water from our sinks and toilets to a wastewater treatment plant. This way, the water gets treated and cleaned before it reaches our waterways.

Sewage flows downhill but occasionally needs to be lifted up to get to its destination. This is what pump stations do. The Glen Pump Station is a part of the system that transports sewage to the Iona Treatment Plant near YVR, which is over 10 km away.

The Glen Pump Station needs to be replaced

The Glen Pump Station is an important piece of infrastructure that transport our sewage to the wastewater treatment plant. It was built in 1972 and is now reaching the end of its life.

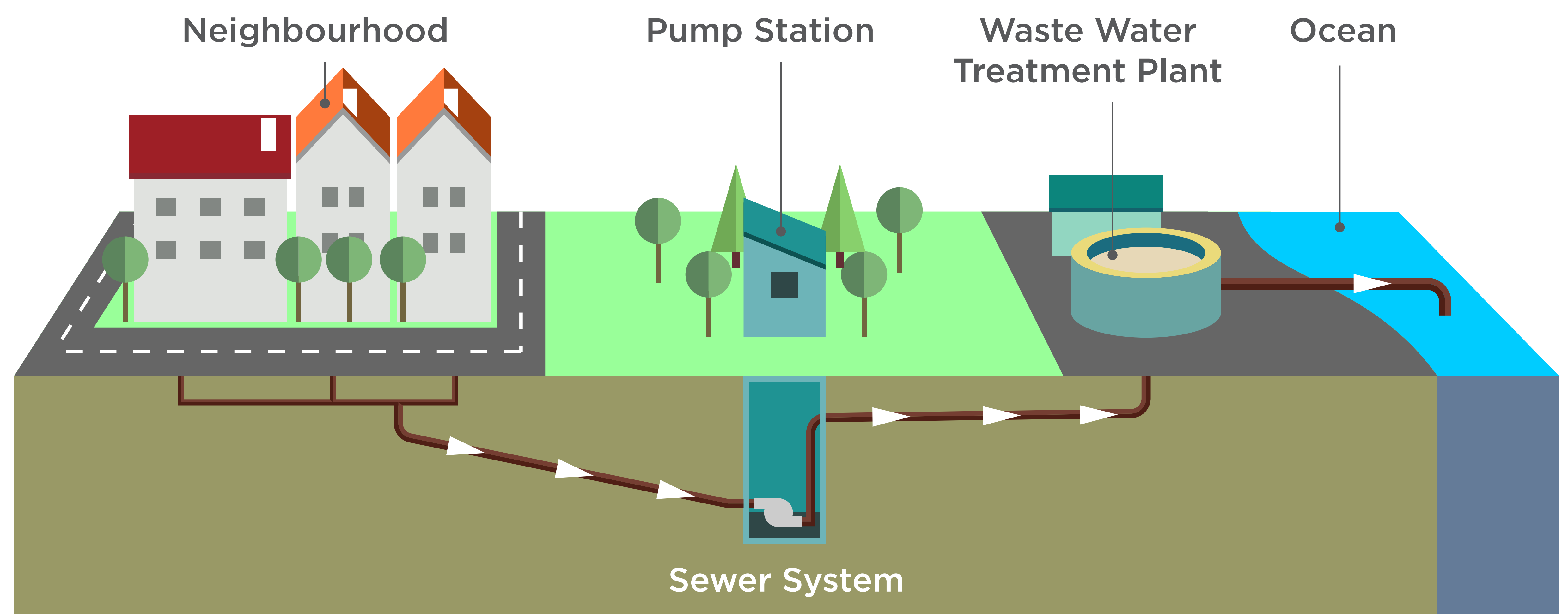
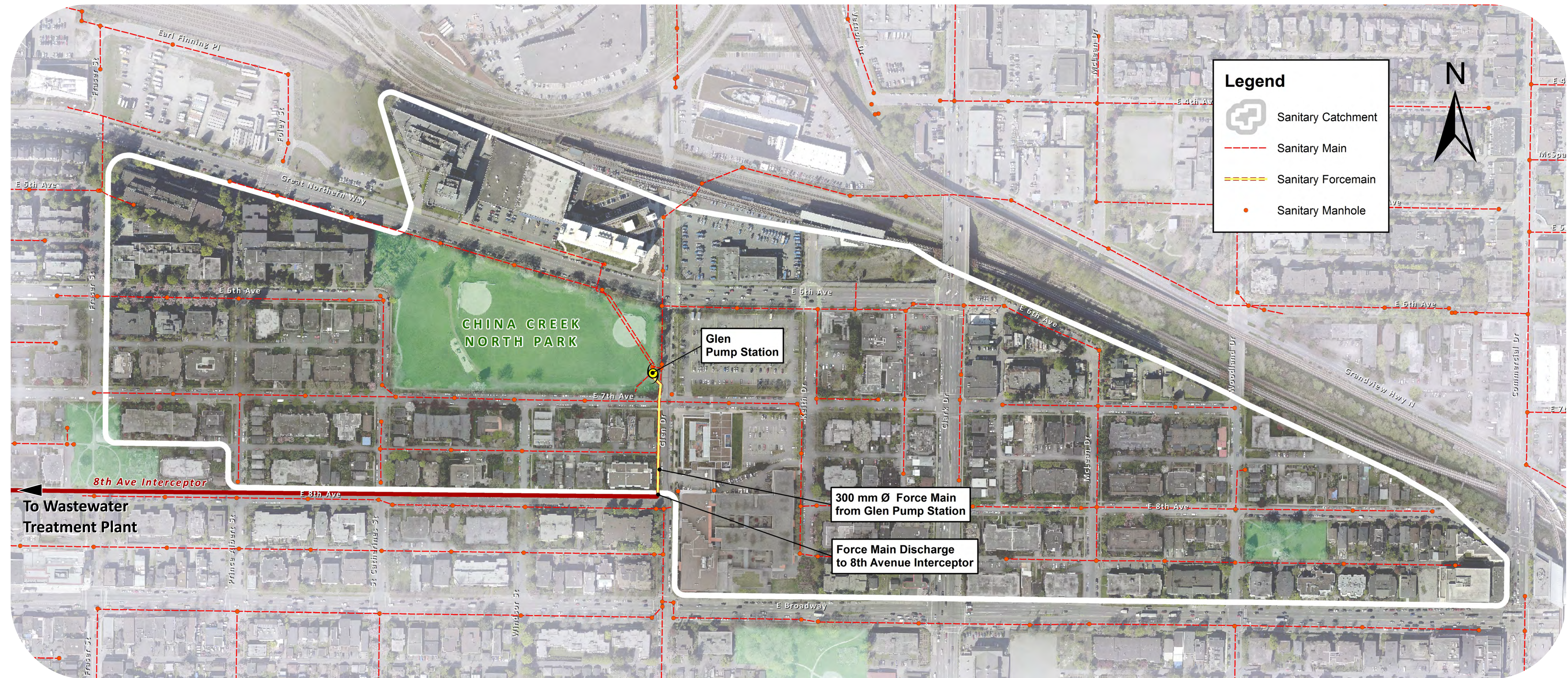
A new Glen Pump Station will:

Continue to service the community, to **flush away our waste safely and reliably**.

- Be designed to **withstand an earthquake**.
- Have **emergency provisions to allow sewage to be pumped during power outages or other emergencies**.
- Protect the **environment and our water ways**.
- Meet current **safety standards and regulations**.

DID YOU KNOW?

Glen Pump Station pumps about 473 million litres of sanitary sewage from our community each year? That's almost enough to fill 200 Olympic sized pools!



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9 - GLEN PUMP STATION OPTIONS

OPTION 1 - LIMITED IMPACT

Smaller Footprint with Limited Amenities

This option has a small building footprint that limits overall impact to existing park programming. This option allows for a single washroom stall and drinking fountain.

Features limited impact:

- The east baseball diamond is preserved
- Smaller building without additional amenities will limit impact to existing park green space and amenities
- A public washroom stall

OPTION 2 - INCREASED AMENITIES

Bigger Footprint with Enhanced Amenities

This option has a larger building footprint that requires the removal of the east baseball diamond but allows for the possibility of enhanced park amenities and more focus on integration within the park and the community. With the east baseball diamond removed it would be possible to locate the proposed upgraded playground next to the public washroom. Examples of potential amenity options that may be available if the east baseball diamond is removed are presented on Board 10

Features additional amenities such as:

- Enhanced washroom facilities (mens, womens, universal, possible changing area)
- More options for amenities, like drinking fountain, bike racks, and seating areas
- Option to bring the playground closer to the building

Please put sticky dots beside the option you would most like to see at Glen Pump Station.









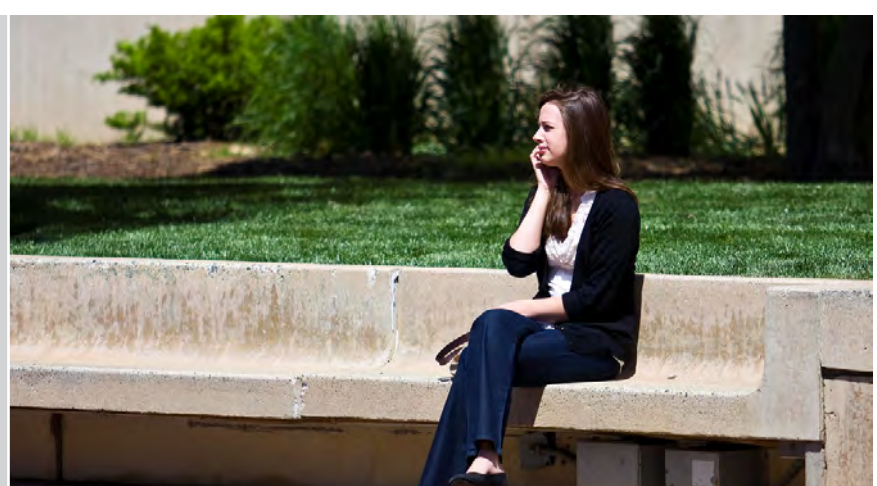
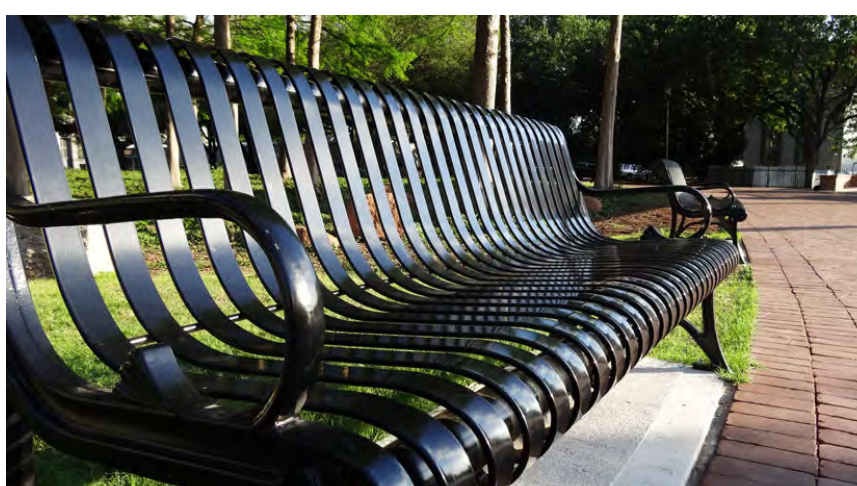






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10 - GLEN PUMP STATION DESIGN

PARK AMENITIES






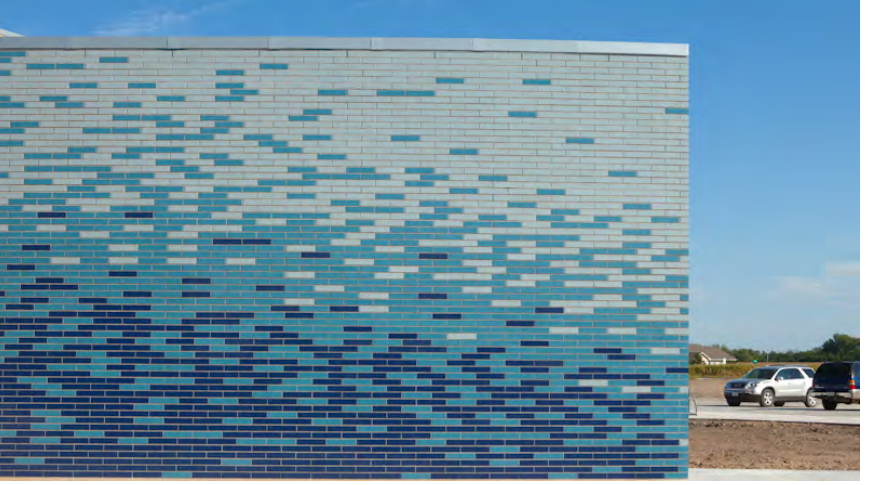

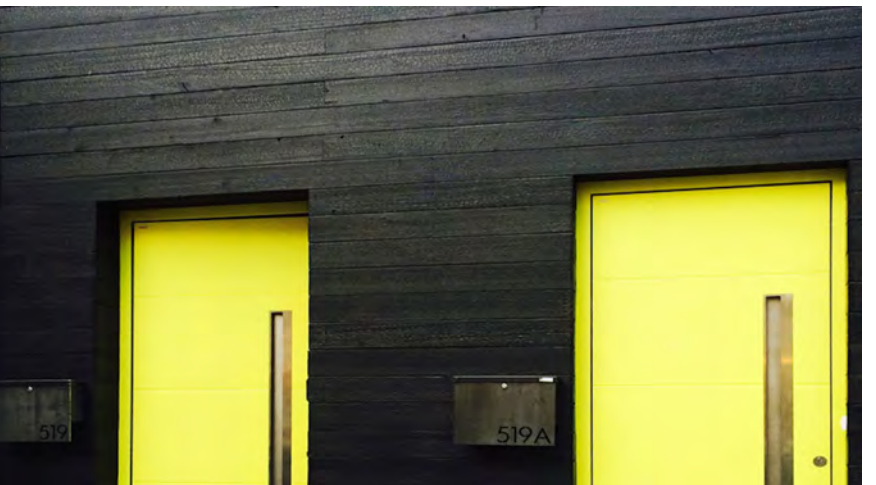






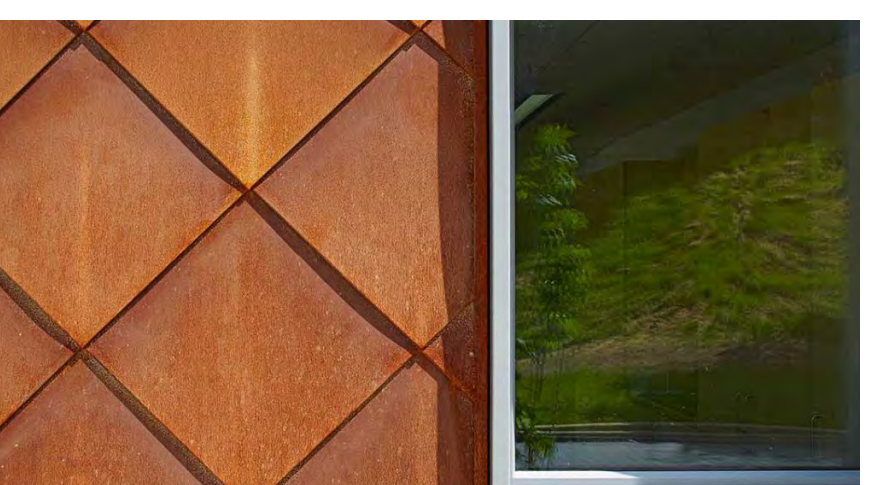
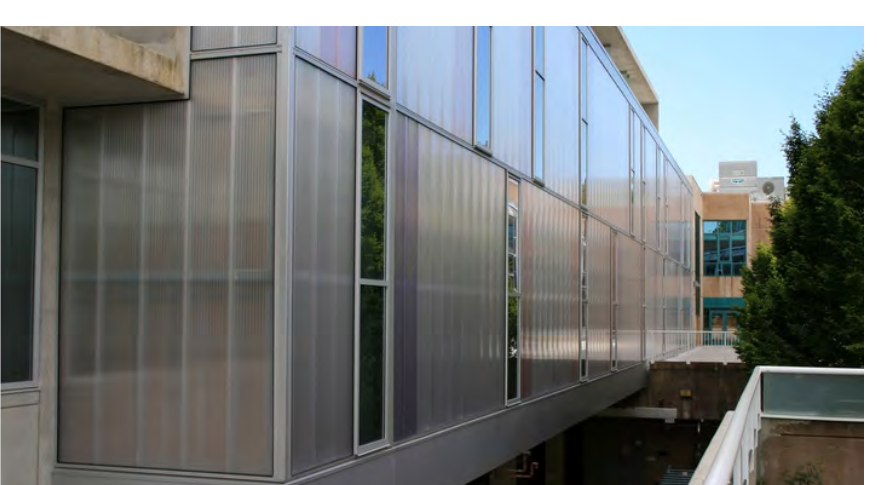

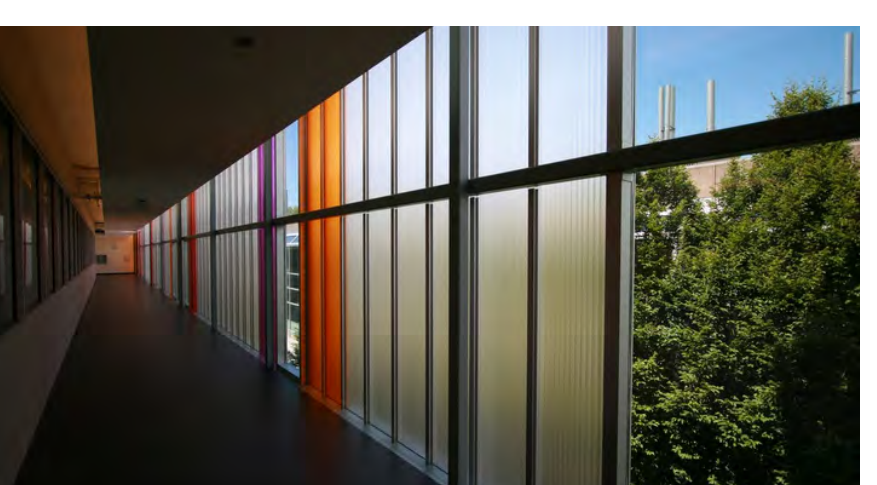
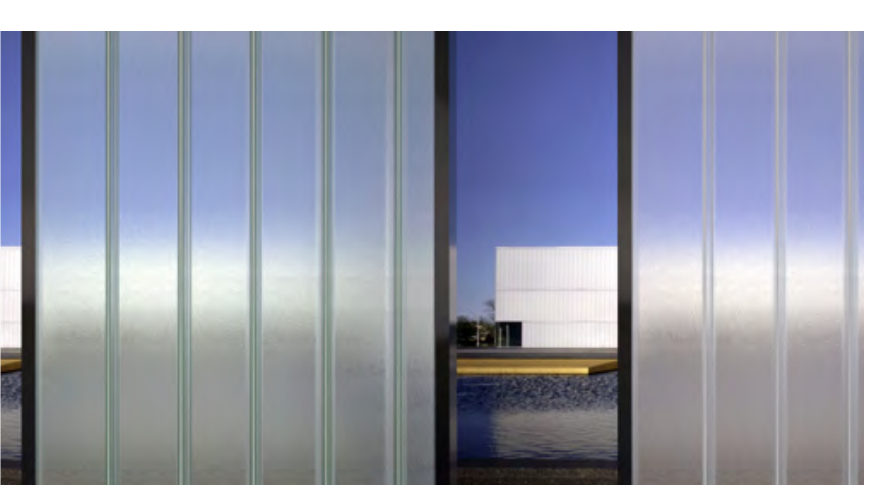


What Features Are Important to You at the New Station?

Washroom Facilities •		
Drinking Fountain •		
Bike Racks •		
Seating Areas •		
Picnic Area •		
Shade Structure •		
Educational/Historical Displays •		

Please put sticky dots under the name of the park amenities and exterior finishes elements you would most like to see at Glen Pump Station. •

EXTERIOR FINISHES

How Does the Building Fit into the Community?

Cementitious Cladding •			
Glazed Brick or Block •			
Local Wood •			
Phenolic Panels •			
Metal Cladding •			
Daylighting Panels •			
Channeled Glass •			

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