# Municipal Parks Planning

## Making Surrey A Greener Place

Presentation for:

BCRPA Parks Professional Pathways

February 2024

Presented by:

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# Outline

- What is a park?
- Park Types
- Basic Components
- The Process
- Planning
- Design
- Construction
- Operation

# What is a park?

- Parks
- Greenways
- Natural areas
- Plazas
- Public building grounds
- Green roofs

# Park Types





- Destination Parks
- Neighbourhood Parks
- Nature Parks
- Athletic Parks
- Conservation Areas
- Plazas
- Pocket Parks
- Pop-up Parks

# Basic Components

- ▶ Access and entrance
- ▶ Circulation
- ▶ Nodes
- ▶ Natural areas / Plantings
- ▶ Features / Points of Interest

# Access and entrances

▶ How do I get to the park?

▶ **How do I know that I've arrived?**

# Circulation

▶ How do I get around the park?

# Circulation



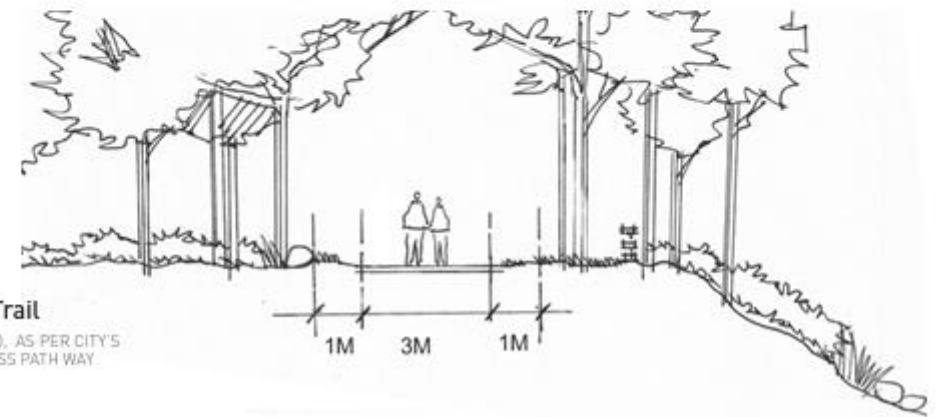**Primary Trails**
AS PER CITY'S RECREATIONAL NATURE TRAIL
1M  1.5M  1M

**Secondary Trails**
AS PER CITY OF SURREY NATURE TRAIL
1M

**Tertiary Trail**
OLD-FIELD PATH
0.6 - 0.9 M

**Old Road Trail**
EXISTING ROAD, AS PER CITY'S
VEHICLE ACCESS PATH WAY
1M  3M  1M

# Circulation

# Circulation

# Nodes

- Gathering spaces
- Open spaces
- Activity zones
- Program areas

# Nodes

# Nodes

# Nodes

# Nodes

# Nodes

# Nodes

# Natural Features





- Conservation areas
- No access zones
- Boundary edge definition
- Farm areas

# Features, Points of Interest

- Art
- Interpretation
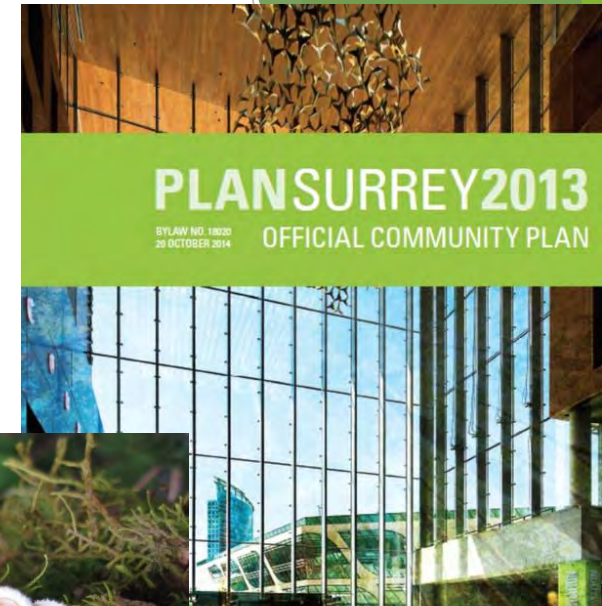- A view
- A surprise

# Features, Points of Interest

- A heritage feature
- A relic
- A big tree
- A memorial

# The Process

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# The Process

# Planning
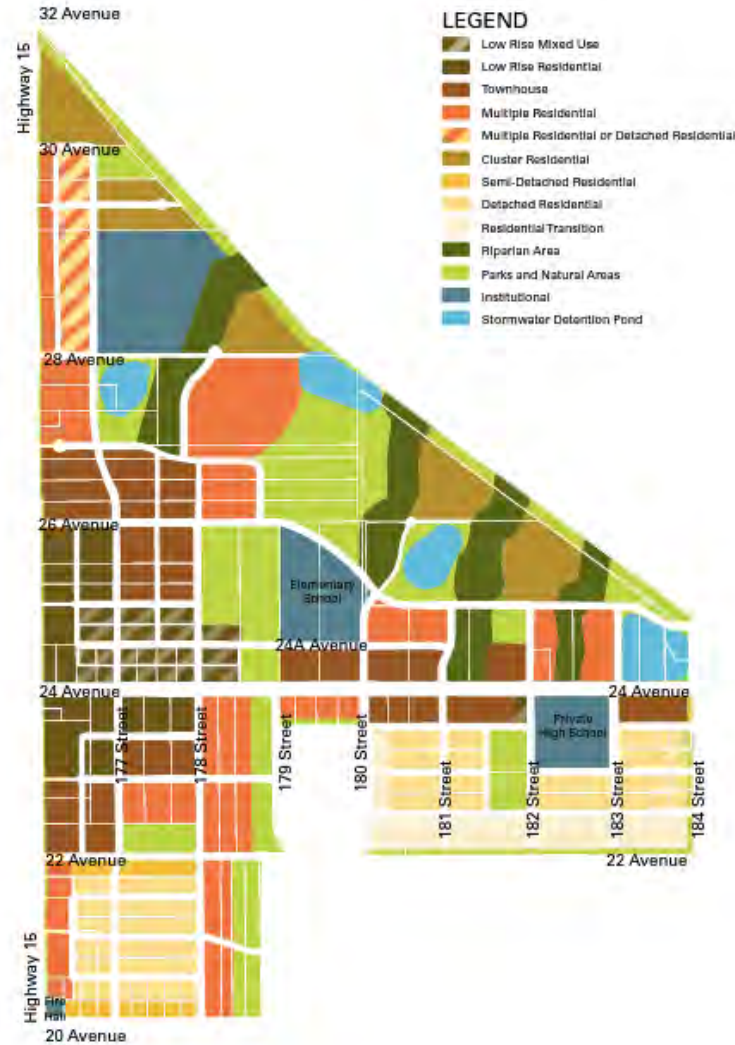
- Identify land
- Acquire land

## Land Use Strategy

This land use plan shows where and how land uses fit together to create a coordinated plan. Corresponding land use designations includes example images and summary descriptions for the different types of land uses that can occur within the plan area.

### WHAT IS FAR?

Floor Area Ratio (FAR) is a measure of density. It is a ratio of the building's floor area divided by the site's area. FAR alone does not determine a building's height.

For example, a building with 1 FAR could have...

1 storey covering the entire site

OR

2 storeys covering half the site

OR

4 storeys covering a quarter of the site

### LEGEND

- Low Rise Mixed Use
- Low Rise Residential
- Townhouse
- Multiple Residential
- Multiple Residential or Detached Residential
- Cluster Residential
- Semi-Detached Residential
- Detached Residential
- Residential Transition
- Riparian Area
- Parks and Natural Areas
- Institutional
- Stormwater Detention Pond

# Planning



Fergus Watershed Biodiversity Preserve Park

Management Plan

Parks, Recreation & Culture
City of Surrey
2015



GODWIN BIODIVERSITY PRESERVE PARK

Prepared by: DIAMOND HEAD CONSULTING LTD. PWL partnership

# Planning

- Management Plans
  - Introduction
  - Management context
  - Park Vision, Principles and Objectives
  - Park Plan
  - Management Goals and Actions

# Design



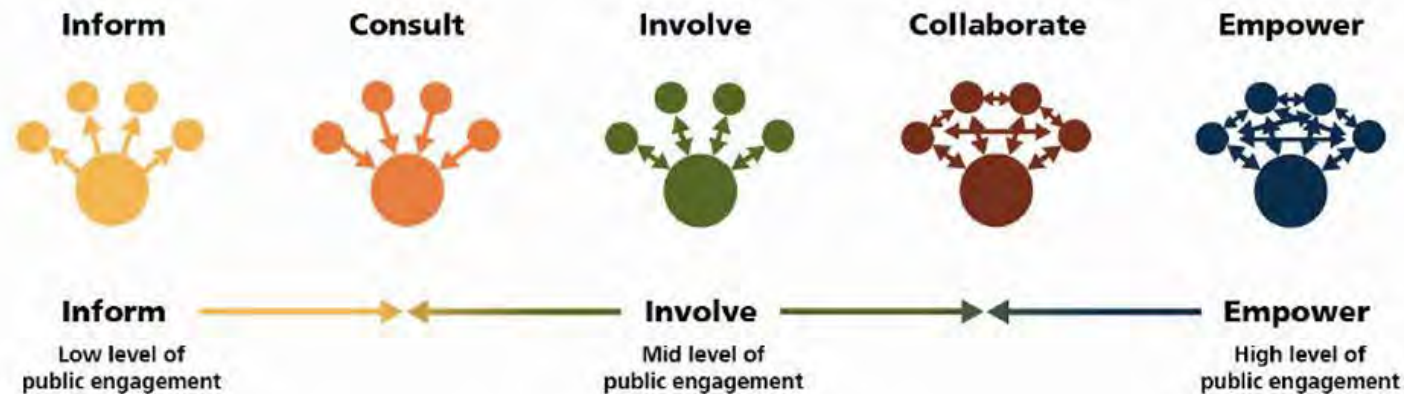**EDGEWOOD PARK** *concept plan*

# Design

## Concept Plan

February 3, 2020 | Scale 1:500

# Design



**SURREY**
*the future lives here*

FUTURE 23 AVE

165 ST

22 AVE

| | | | |
|---|---|---|---|
| 1 | Walking loop | 11 | Scramble |
| 2 | Sports court | 12 | Picnic table |
| 3 | Ping pong table | 13 | Amphitheater seating |
| 4 | Grass field | 14 | Biodiversity Corridor |
| 5 | Grass swale | 15 | Pollinator meadow |
| 6 | Play area | 16 | Potential future community garden |
| 7 | Zipline | 17 | Edgewood Elementary School |
| 8 | 2m high mound slide | 18 | Parking lot (Phase 2) |
| 9 | 4m high mound slide | 19 | Washroom building ( Phase 2) |
| 10 | Hill climber rope | | |

Surrey Edgewood Park
February 2021

Layout Plan

**BINNIE**

# Design

# Public Engagement

▶ Who are the users?

▶ What are their interests?

▶ What do they want in the park?

▶ Who is this park for?

▶ Are there others not being heard?



Source www.bangthetable.com

# Public Engagement

## The 5-Step Public Engagement Process

There are many considerations when planning engagement. The Toolkit has broken down the process into five easy steps to make it easier to navigate. These steps provide a flexible and adaptive framework, suitable for supporting single events or multi-phase campaigns.



Five Engagement Steps At-a-Glance

# Construction

# Operation

# Questions?

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