

BRIDGELAND RIVERSIDE COMMUNITY ASSOCIATION

4TH AVENUE FLYOVER

PUBLIC SPACE ENHANCEMENT PROJECT

PROJECT BACKGROUND

PROJECT CONCEPTION

- The 4th Avenue Flyover project emerged with the creation of a Task Force by the Bridgeland Riverside Community Association Planning Committee
- The Task Force is made up of young professionals with expertise in the areas of development, planning, art and design
- The goal for the project is to design an enjoyable public environment in this “left-over” space, but also to create a gateway into the community of Bridgeland Riverside

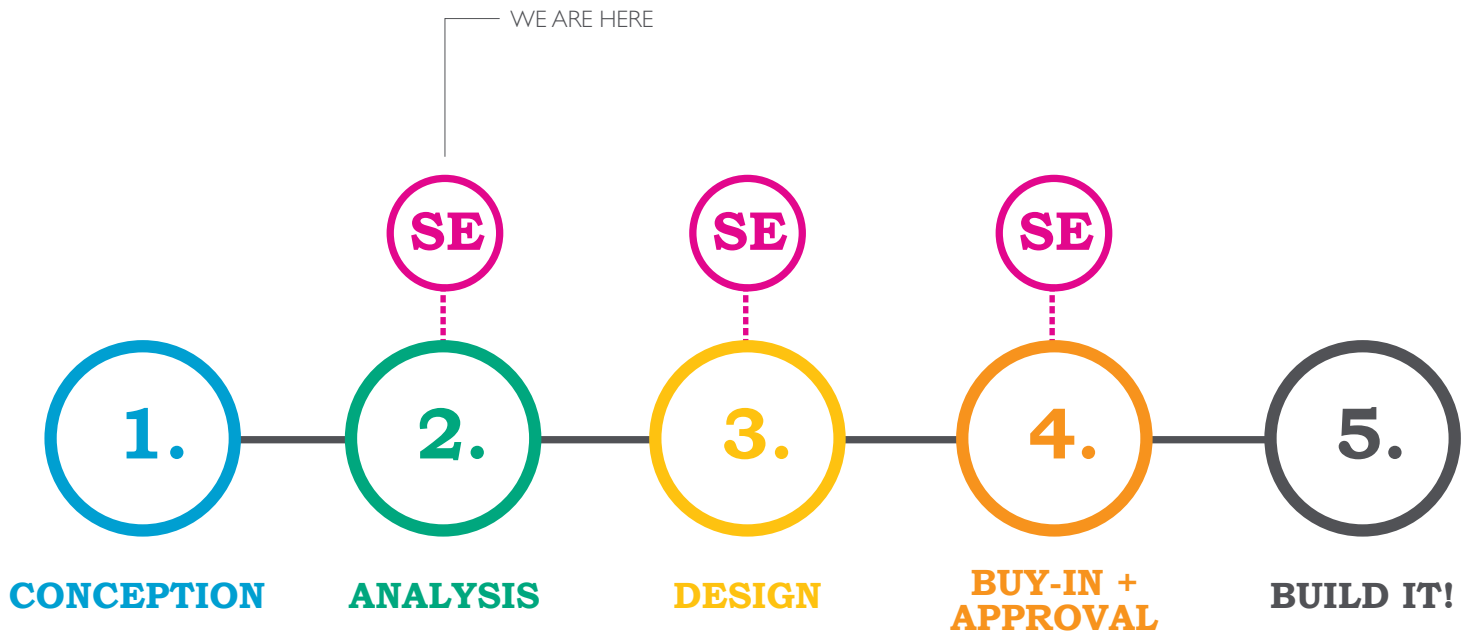


LEGEND

- PROJECT SITE
- M-C2
- FLYOVER PARCEL

PROJECT LOCATION + ZONING

- Located at the prominent corner of Memorial Dr and Edmonton Trail
- Zoning: Parts of the site are zoned M-C2; the remaining area is part of the flyover's parcel
- Permitted use classification: M-C2: Park
- The site is currently city-owned and used by Remington for construction purposes
- The Remington lease expires December 31, 2018



PROJECT PROCESS

PROJECT GOALS

- The ultimate goal is to generate support for the project from the City of Calgary and the community
- This will require engaging with the City and the community through stakeholder engagement in a series of phases; today is a preliminary stakeholder engagement phase
- Another major challenge for this project will be securing funding either through the City, fund raising or third-party sponsorship.

2. ANALYSIS

- Preliminary project research
- Conceptual development
- Site analysis
- Precedent research
- **STAKEHOLDER ENGAGEMENT 01:** site perception + initial project response
- **STAKEHOLDER ENGAGEMENT 02:** solicit feedback from nearby residents

3. DESIGN

- Drawings + renders realizing the project concept
- Inclusion of artwork: suggested locations + high level types and subject matter in support of project concept
- **STAKEHOLDER ENGAGEMENT 03:** present design + solicit input from Planning Committee + Ward Council
- **STAKEHOLDER ENGAGEMENT 04:** open house @ the BRCA for the community

4. BUY-IN + APPROVAL

- This stage will require additional research to determine how the Task Force will engage with the City of Calgary to generate support for the project from the City level
- This stage will include research into funding + fund raising opportunities as well as preliminary budget analysis

5. BUILD IT!

- Once the project has received support and approval from the City, we assume the next stage would be for the City (potentially with engagement from the BRCA) to create and issue a Project Request for Proposal, or similar process for soliciting consultant services to award design and construct the project
- Funding may or may not be approved at this stage, depending on the proposed method for project delivery
- Art commission to be awarded either during or after construction of the park
- We envision the BRCA and 4th Ave Flyover Task Force to become a committee to engage with a consultant throughout this phase

STAKEHOLDER FEEDBACK TODAY

- This information would be the most helpful:
 - Your perception of the existing space:
 - What qualities have you experienced in this space?
 - What do you see as challenges in creating a park in this space?
 - Your initial response to our concept:
 - What do you like about the project concept?
 - What do you see challenging about the concept?

PROJECT ANALYSIS

SITE ANALYSIS

- The demographic of the neighbourhood and surrounding area includes a diverse group of people, ranging in age from young children to seniors and a variety of denominations
- The prominent context surrounding the site can be summarized into three major conditions: residential, Bow River corridor + retail/business employment
- The Task Force will continue to study the environmental qualities of the site, including sun patterns, noise, existing lighting conditions, zoning + bylaw requirements



View looking southeast from corner of Memorial Dr + Edmonton Trail



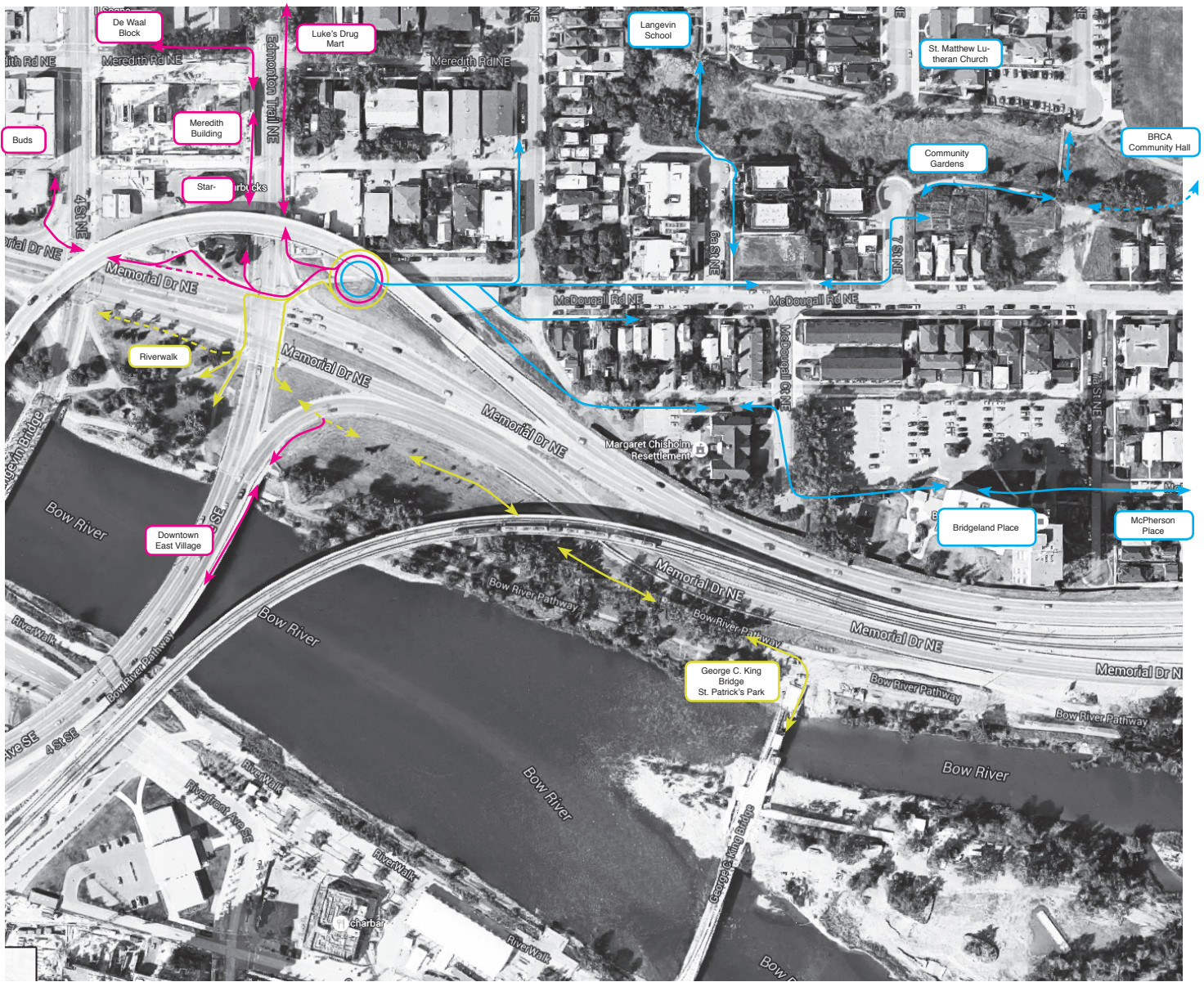
View looking east from cul-de-sac under 4th Ave Flyover



View looking south along Edmonton Trail

EXISTING CONDITIONS

- “Left Over” public space
- Poor quality public environment with lack of lighting, street furniture and engaging public atmosphere
- Sense of unsafe environment due to lack of lighting
- Currently used as a transition space for pedestrians from Riverside to Memorial Dr.



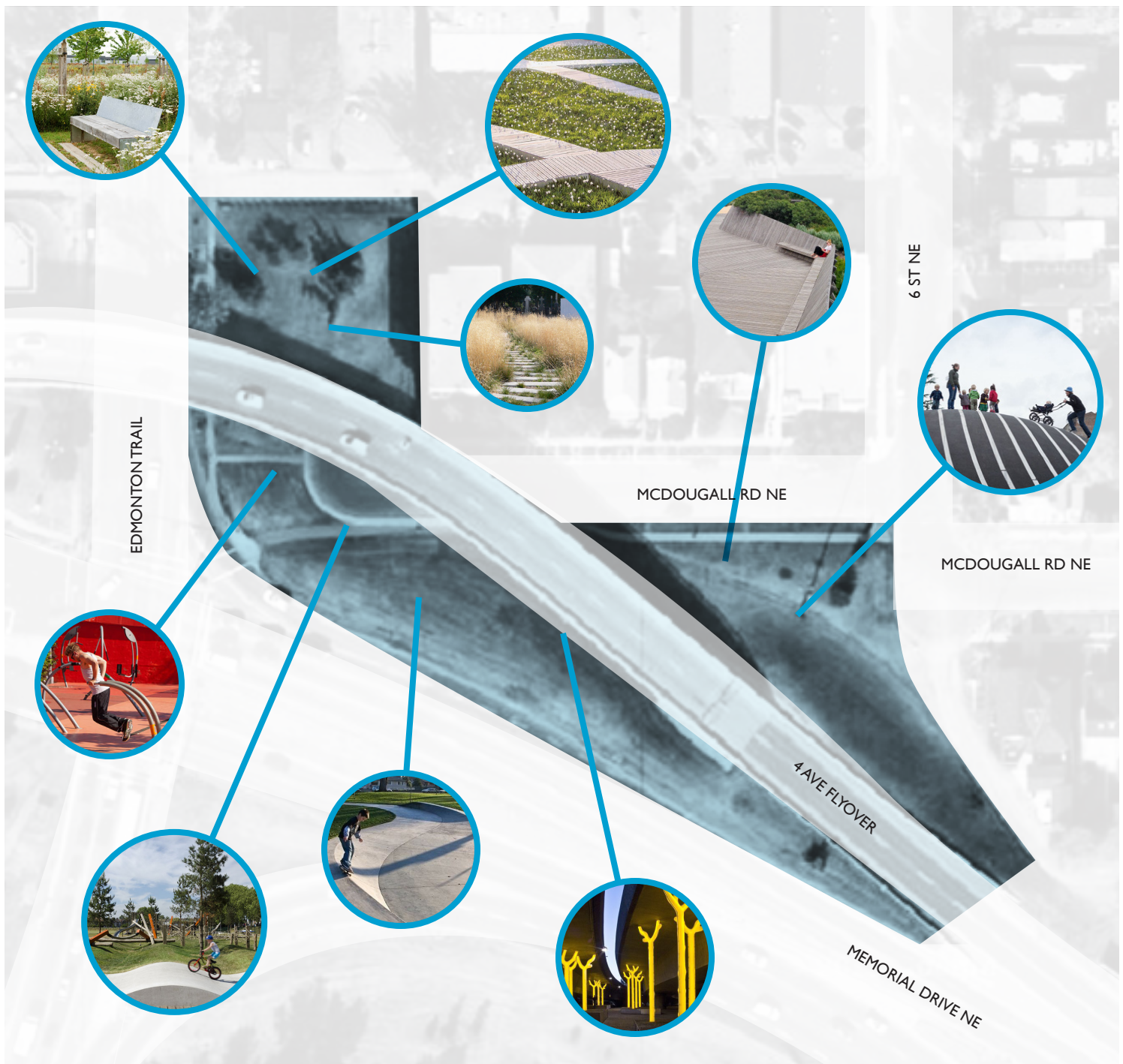
Creating Pedestrian Connections Analysis

- ↔ PARKWAY CONNECTION
- ↔ AMENITY CONNECTION
- ↔ NEIGHBORHOOD WALKING PATH

PROJECT CONCEPT

PUBLIC SPACE AS MOVEMENT + CONNECTION

- Space to function primarily as a means to move pedestrians and non-motorized transportation through the space; less about destination and more about movement
- Two prominent means of movement:
 - Fast-paced
 - Slow-paced
- Create a connection between the three types of environments: residential, Bow River corridor + retail/business employment



Spontaneous Engagement Diagram

PUBLIC REALM ENHANCING DAILY LIFE

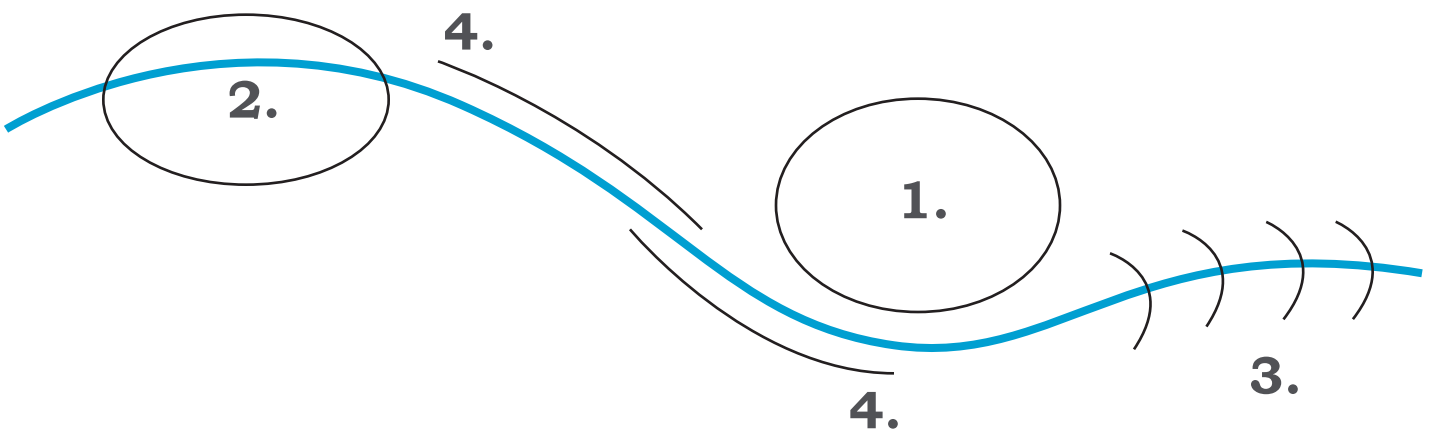
- The park should be inclusive for the community, residents of Calgary and visitors alike
- The park should offer more than just a means to get from point A to point B
- To us, this means offer spontaneous engagement for the public, bringing delight in relaxation and recreational opportunities for all ages and all seasons
- We see this as an opportunity to embed unique programming and art along transitional corridors. To us, this isn't about separation of activities but about bringing experiences together to create a diverse, vibrant, active space

PRECEDENT RESEARCH

THINK CREATIVE + BE INSPIRED

- The precedents on the following pages illustrate the Task Force's initial look at opportunities for creating a vibrant and active public space
- The intent of the precedents is to give an idea of the quality and potential programming opportunities that we would like to achieve in the design phase

- The precedents include:
 - Fast + Slow -Paced Movement
 - Material + Texture Inspiration
 - Lighting + Furniture Inspiration
- Fast + Slow Paced Movement are accompanied by suggestive diagrams indicating opportunity + intention to interject programming along a pathway that will be engaged with spontaneously



FAST-PACED MOVEMENT: ACTIVITY ALONG A PATHWAY

- 1. OUTDOOR GYMNASIUM / ADULT PLAYGROUND**
- 2. ACTIVITY HILL**
- 3. WAVE PATH**
- 4. RAISED SKATE EDGES**



Superkilen Park, by BIG

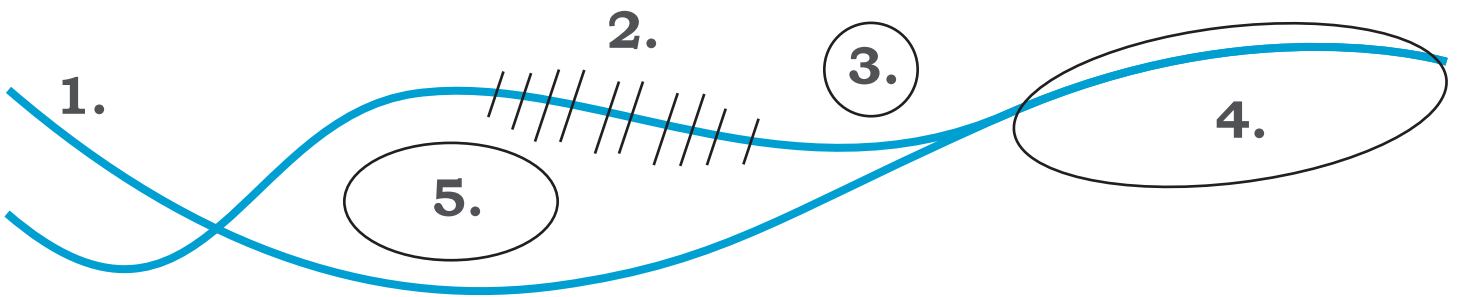


Superkilen Park, by BIG



Draper Field, by KLA





SLOW-PACED MOVEMENT RELAXING ALONG A PATHWAY

1. STROLLING PATH
2. NATURAL PATH
3. PRIVATE SEATING NOOK
4. PUBIC LOUNGE SEATING
5. PUBLIC PUNCTUATED SEATING



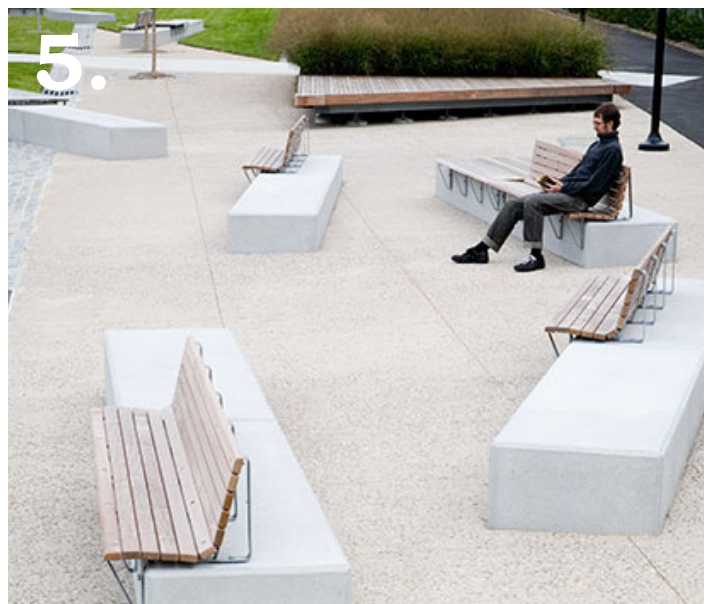
1. BUGA Playground, by Rainer Schmidt Landscape Architects



2. Garden of Giants, by Mutabilis Landscape Architecture



3. Montevrain Park, by Urbicus Landscape Architecture



4. 5. The West Harlem Piers Park, by W Architecture

MATERIAL + TEXTURE INSPIRATION

1. PERENNIAL GROUND COVER

2. NATIVE GRASSES

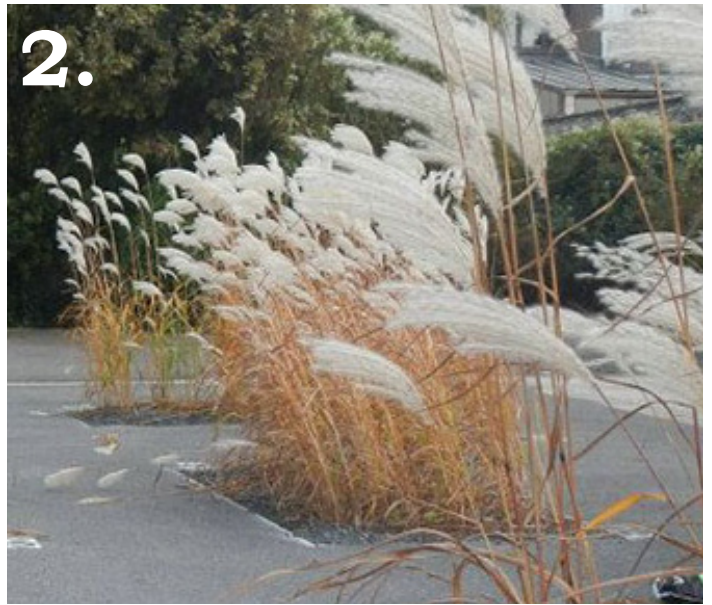
3. CONCRETE + WOOD PATHWAYS

4. GRAPHIC TREE WELLS

5. RECYCLED RUBBER DEFINING PROGRAM ZONE



1.
Superkilen Park, by BIG



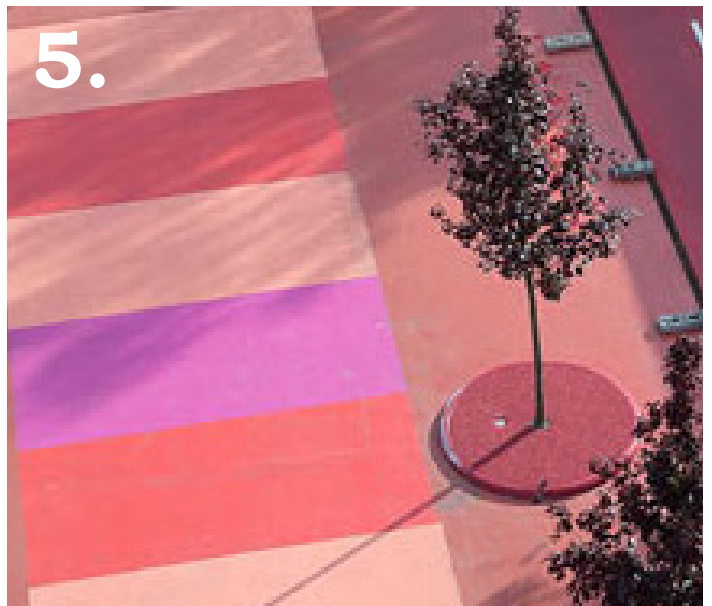
2.
Draper Field, by KLA



3.
Draper Field, by KLA



4.
SLA Landscape Architecture



5.
Superkilen Park, by BIG

GRAPHIC DESIGN INSPIRATION

1. LINES SUGGESTIVE OF MOVEMENT

2. COLOURFUL ZONES DEFINING SEATING AREA



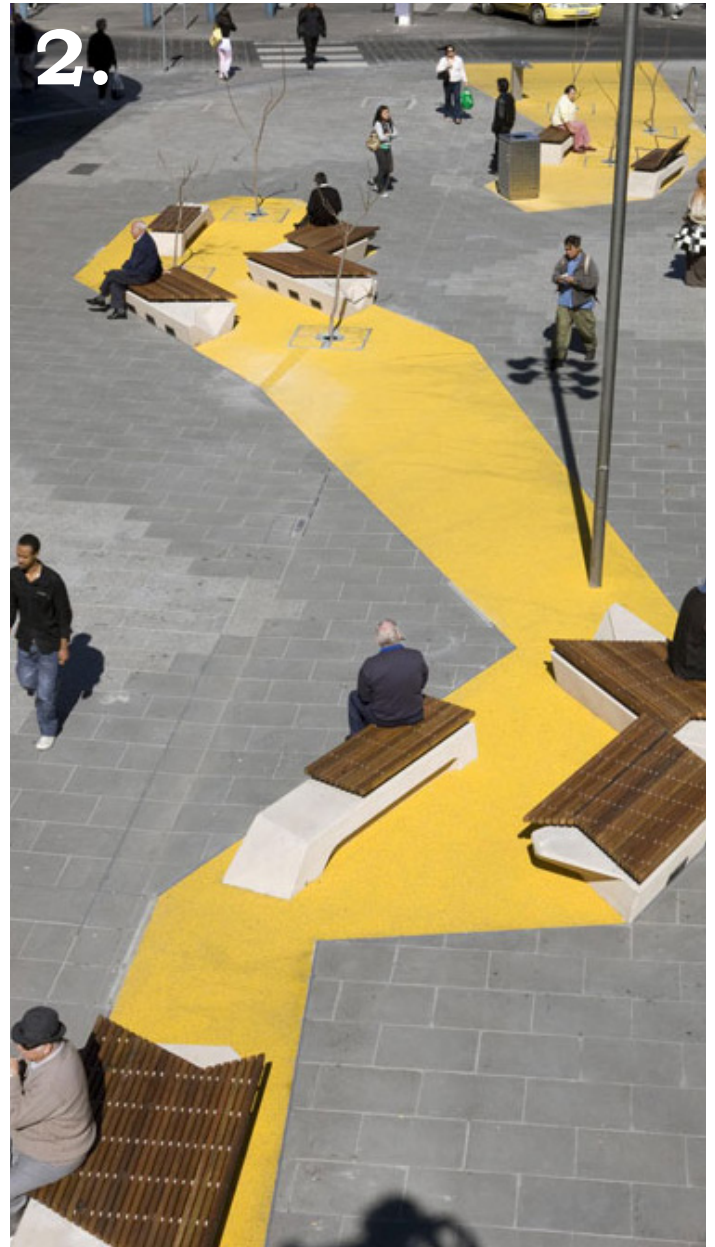
Superkilen Park, by BIG



Superkilen Park, by BIG



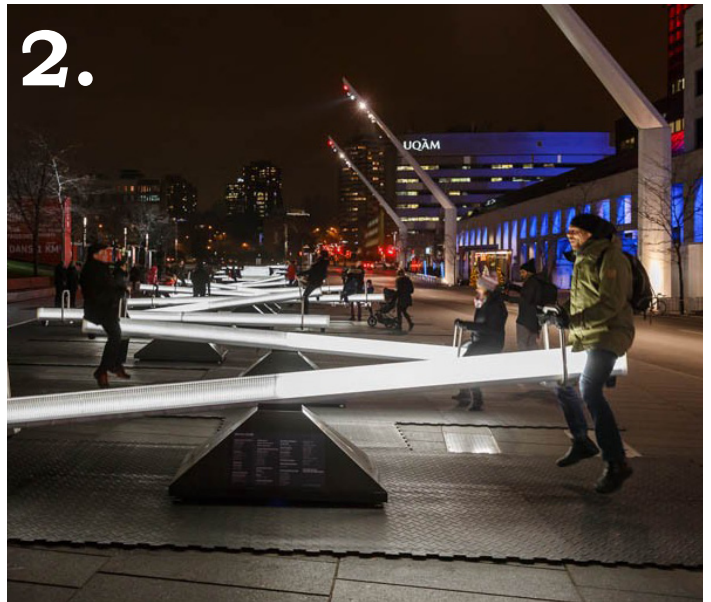
Superkilen Park, by BIG



Nicholson St Mall, by HASSELL Landscape Architecture

LIGHTING INSPIRATION

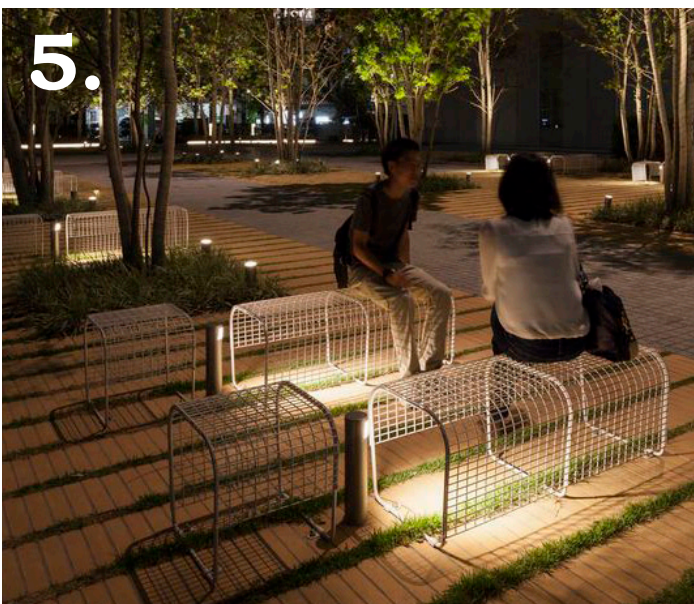
- 1. LOW-LEVEL LIGHTING SIGNIFYING PATH**
- 2. PLAYGROUND EQUIPMENT AS LIGHTING**
- 3. SCULPTURAL OVERHEAD LIGHTING**
- 4. SCULPTURE AS LIGHTING**
- 5. LOW-LEVEL LIGHTING SIGNIFYING SEATING**



Impulse, Montreal, QC



Via Lactea by Julio Cunill



SCULPTURAL SEATING INSPIRATION

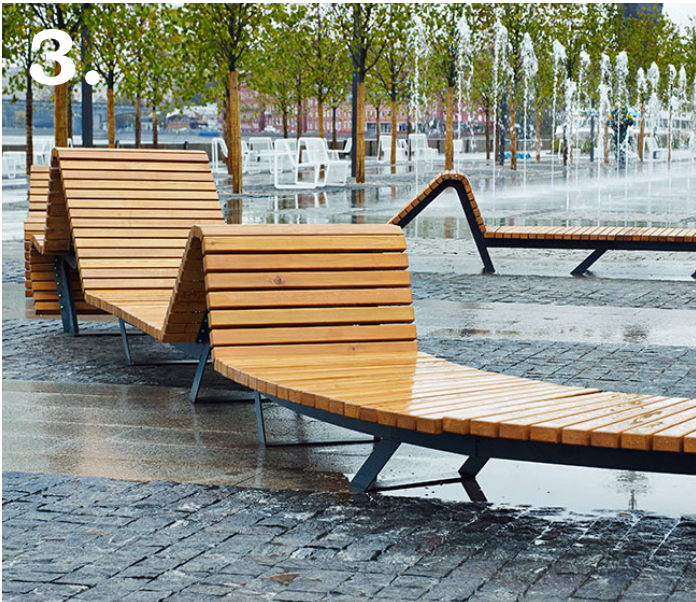
1. INDIVIDUAL SCATTERED PODS

2. LINEAR SEATING + PLANTER

3. LINEAR UNDULATING PLANE

4. SOLID CONCRETE SCULPTURE

5. METAL TREE-SURROUND SEATING



Krymskaya Embankment, by Wowhaus



Superkilen Park, by BIG

