

Purpose of Tonight's Meeting

- Provide an update on the master planning process
- Confirm Planning Principles
- Share three preliminary development concepts for initial feedback and discussion:

How might a future neighbourhood on the site be different...and make a difference?

Hear about some of the big ideas being considered for the site, and share your ideas.



Agenda

- 7:00 Welcome and Introduction
- 7:15 Presentation Setting the Stage
 - Planning Process
 - Revised Planning Principles
 - Approaches to social sustainability and green infrastructure
- 7:30 Preliminary Concepts
- 7:45 Roundtable Discussions:
 - Tell us what you think of the Preliminary Concepts
- 8:30 Tables Report Back



Planning Process

Exploration and Engagement

- Kick-off Meetings
- Policy Review
- Staff & Stakeholder Consultation
- Analysis of Opportunities/Challenges
- Preliminary Principles
- Community Meeting #1

2
Concept
Development

- Urban Design Directions
- Preliminary Concept(s)
- Staff Session
- Community Liaison Group Session
- Community Meeting #2
- Preferred Concept

3 Urban Design Master Plan

- Concept Refinements
- Master Plan Directions
- Staff & Neighbourhood Sessions
- Community Meeting #3
- Draft Urban Design Master Plan
- Final Master Plan



Spring/Summer 2018

Fall 2018/Winter 2019

What we heard at the first Community Meeting

The idea of a green, mixed-use community is exciting.

"Social inclusivity" and "pedestrian-friendly" should be priorities.

Minimize traffic impacts on the existing neighbourhood.

New types of housing (e.g., apartments) would support aging in place.

Space for artists and artisans is a great idea, but it needs to be affordable.



What we heard at the first Community Meeting

Think about how the built environment can nurture community.

Consider pedestrian and cycling connections to the rest of the city.

Public green spaces are needed and should be meaningful and usable.

No towers next to existing detached homes.





Principle #1: Green

Future buildings, infrastructure and open spaces should meet high industry standards for environmental design and demonstrate innovations in smart and sustainable building technologies. Streetscapes, open spaces and rooftops generally should be well greened.



Principle #2: Resource-Efficient

The urban village should incorporate environmentally-responsible and resource-efficient practices and include renewable and efficient energy systems to mitigate negative impact on the environment.



Principle #3: Mixed-Use

The urban village should contain a mix of residential, commercial and light industrial uses that complement one another and enhance the St. Patrick's Ward community as a place to live, work and visit.



Principle #4: Social Inclusivity

The urban village should contain a range of housing types for households of all sizes and incomes. The mix of housing should support aging in place and provide affordable housing opportunities.



Principle #5: Incubate Creators and Makers

There should be affordable spaces within the development for artists, artisans and creative entrepreneurs to produce and display their work.



Principle #6: Public Open Space

The urban village should include one or more publicly-accessible open spaces as an amenity for the larger community, designed to accommodate a range of activities, interpret the site's history and support social well-being.



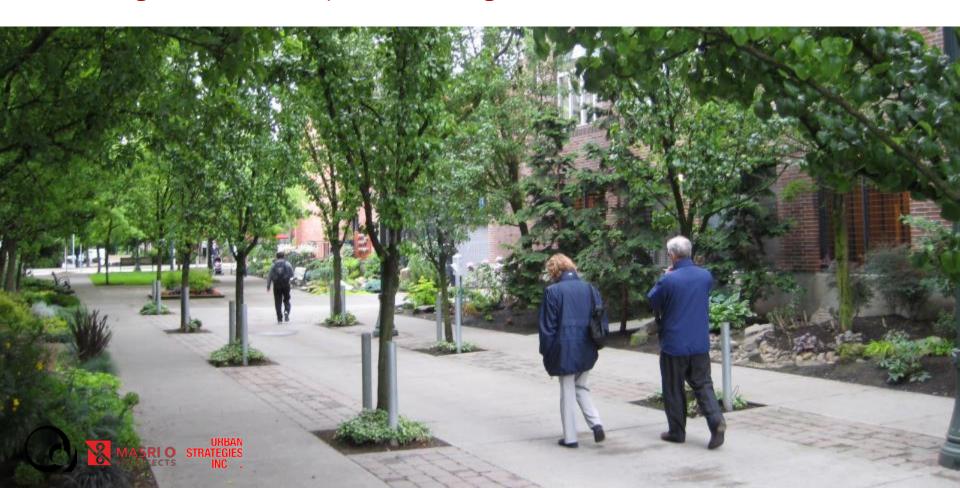
Principle #7: Community Amenities

In addition to open space, the development should contain other community amenities, such as small-scale, neighbourhood-oriented commercial establishments and possibly a daycare and other services. There should be places to buy food, and spaces to grow food should also be considered.



Principle #8: Pedestrian-Friendly

Development should help to make Stevenson Street and Beverley Street more inviting and comfortable for pedestrians and cyclists. Future streets and open spaces within the sites should also encourage walking and social interaction. Traffic and parking should be managed to minimize impacts on existing residential streets.



Principle #9: Transitions

Development should provide appropriate land use and built form transitions to the surrounding industrial, commercial and residential areas. Future residential and other sensitive uses should be located and designed to mitigate any adverse impacts from neighbouring industrial uses and the Guelph Junction Railway.



Principle #10: Design Excellence

Buildings, streetscapes and open spaces should be designed to a high standard and built with durable and attractive materials.



Being a "smart" and sustainable community can mean many things.

ARQiSmart© =



Achieving a mix of uses and a mix of spaces is an overarching objective.



Big ideas for social sustainability

Partner with Habitat for Humanity (WDG)

Diverse housing types

Unsegregated mixed-income units

Publicly-accessible open spaces



Big ideas for energy resiliency

ARQi will undertake a Development Viability Assessment for green-energy systems to determine the specialized solutions that are appropriate and viable to implement.

Green Energy Infrastructure

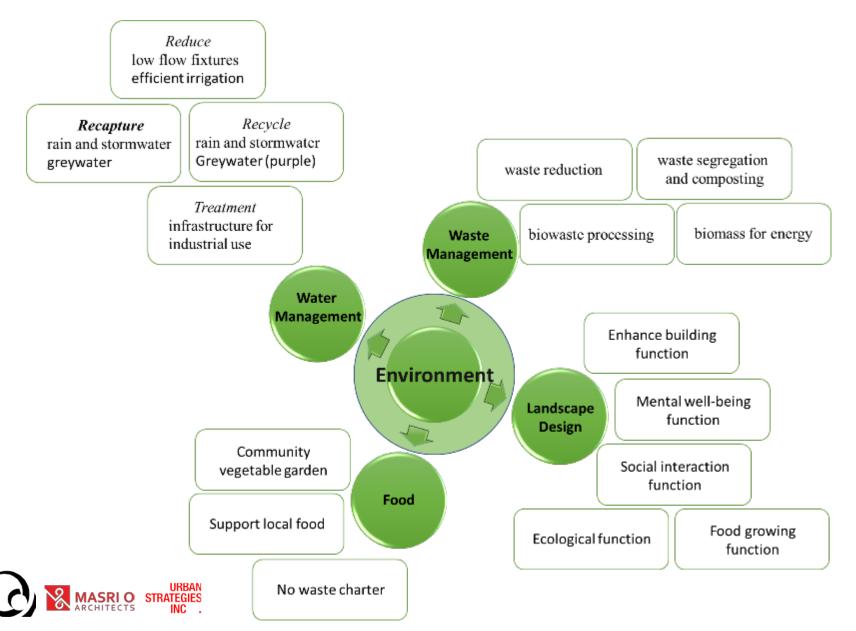
- Energy conservation
- Passive cooling and heating (building optimization)
- Replenishable energy generation (solar, geothermal, biomass)
- District heating and cooling

Efficient Buildings

- Build with less waste
- Material optimization
- Ultra-efficient building envelopes



Big ideas for environmental sustainability



Sustainable Neighbourhood Precedents







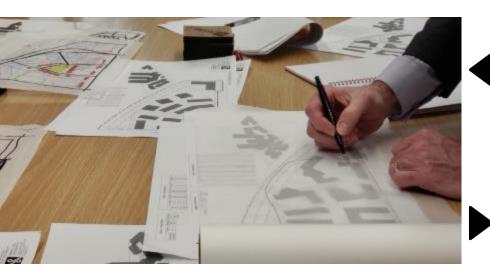






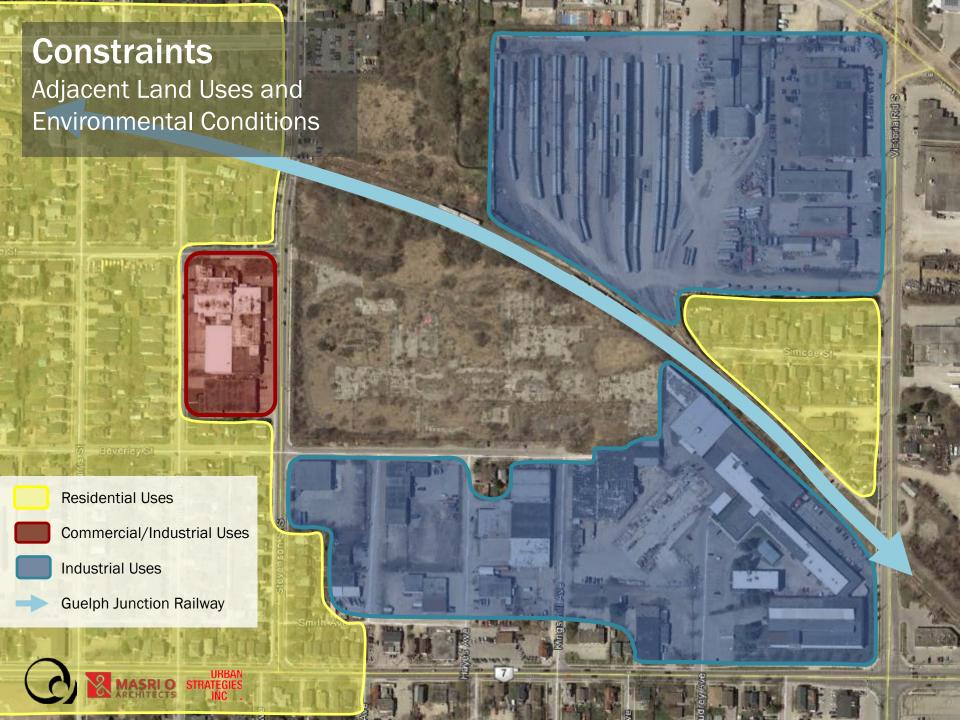
The design process was highly iterative. Twelve initial ideas were narrowed to five and then to three, which became the basis for the preliminary concepts.

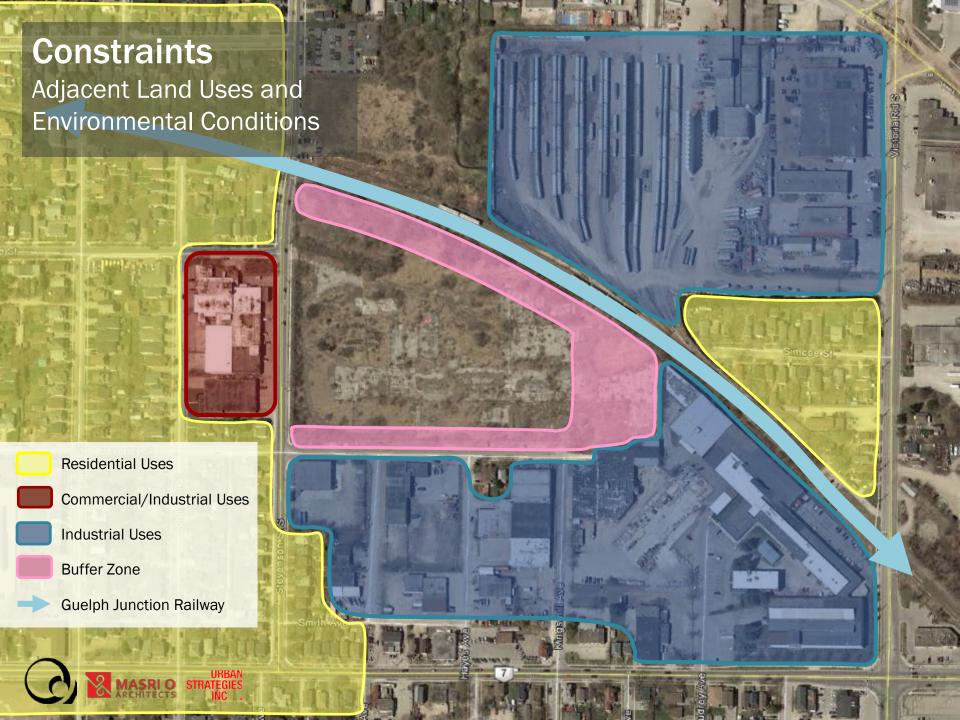


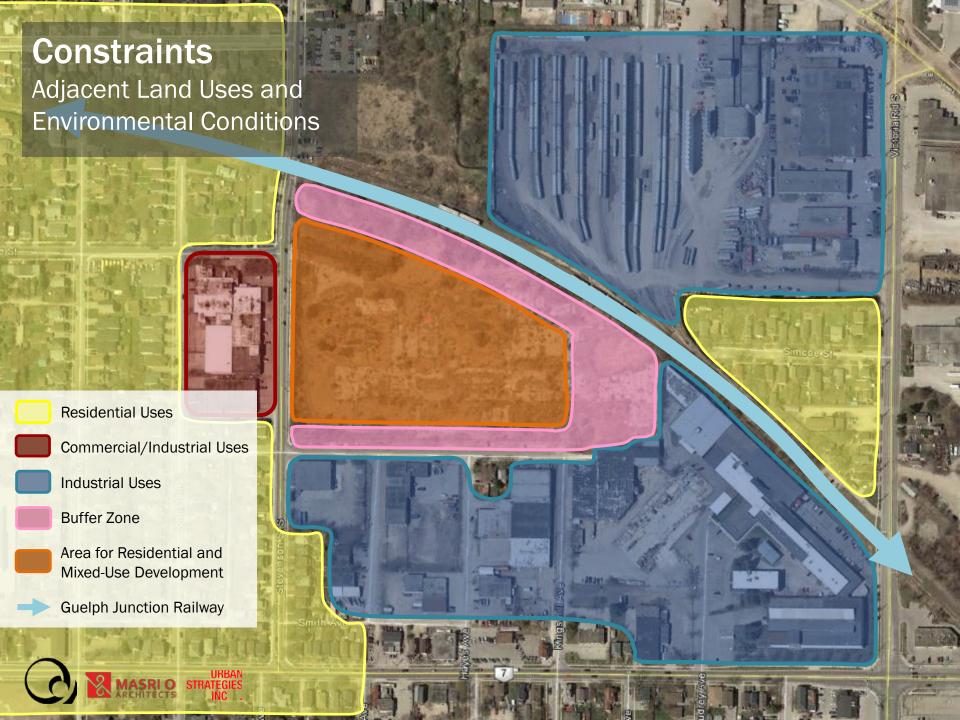








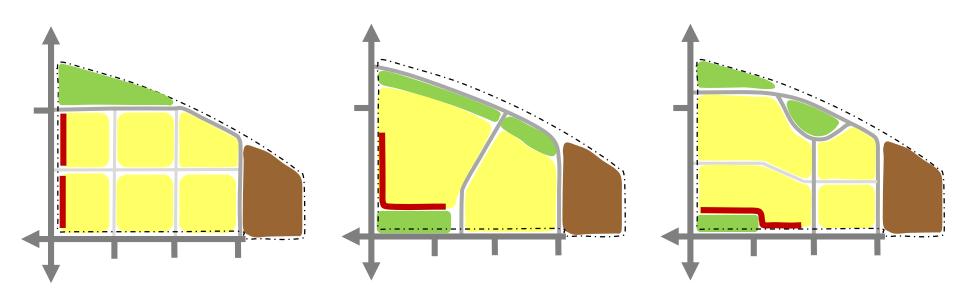




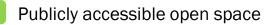




Three distinct frameworks were explored







Mid-rise housing (4-10 storeys)

Potential tall building location

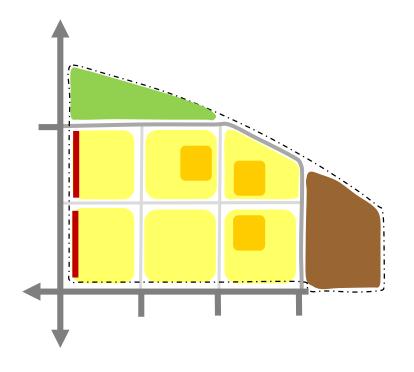
Commercial uses and other common amenities

Shared street

Pedestrian/bicycle mews



Concept A Framework



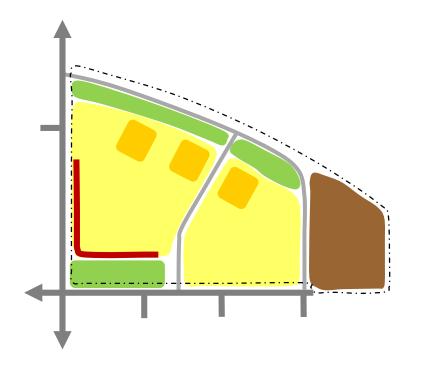
Big ideas:

- Efficient grid of streets and other connections
- Public open space off future rail trail
- Neighbourhood amenities focused along Stevenson

- Green infrastructure and light industry
- Publicly accessible open space
- Mid-rise housing (4-10 storeys)
- Potential tall building location
- Commercial uses and other common amenities
- Shared street
- Pedestrian/bicycle mews



Concept B Framework

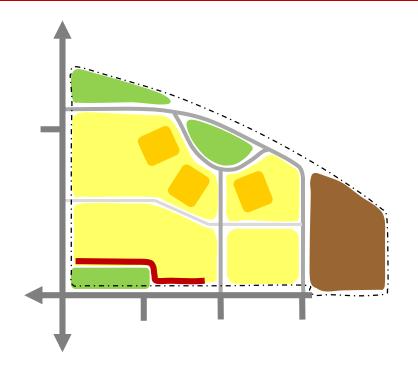


Big ideas:

- Two large housing blocks for flexibility
- Neighbourhood square and linear public open space
- Neighbourhood amenities focused along Stevenson and facing the square
- Green infrastructure and light industry
- Publicly accessible open space
- Mid-rise housing (4-10 storeys)
- Potential tall building location
- Commercial uses and other common amenities
- Shared street
- Pedestrian/bicycle mews



Concept C Framework



Big ideas:

- Flexible grid of connections
- Neighbourhood square and pocket open spaces along north edge
- Neighbourhood amenities focused around square and along Beverley

- Green infrastructure and light industry
- Publicly accessible open space
- Mid-rise housing (4-10 storeys)
- Potential tall building location
- Commercial uses and other common amenities
- Shared street
- Pedestrian/bicycle mews

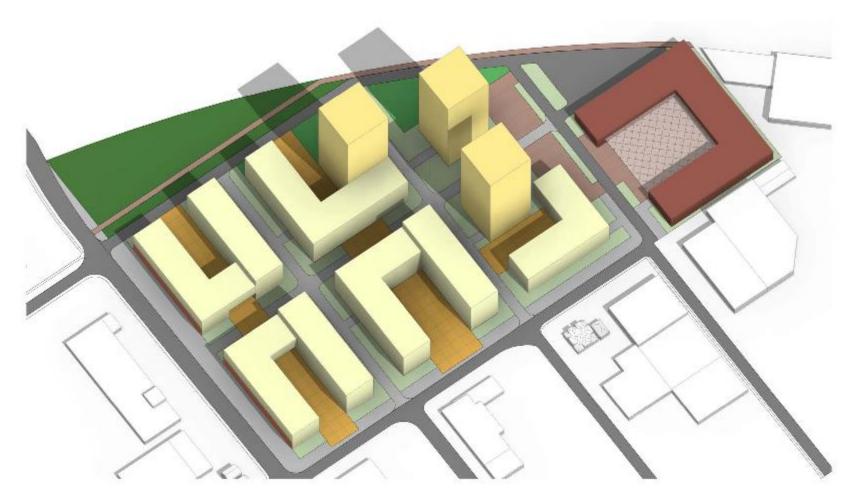


Concept A Illustration





Concept A Illustration



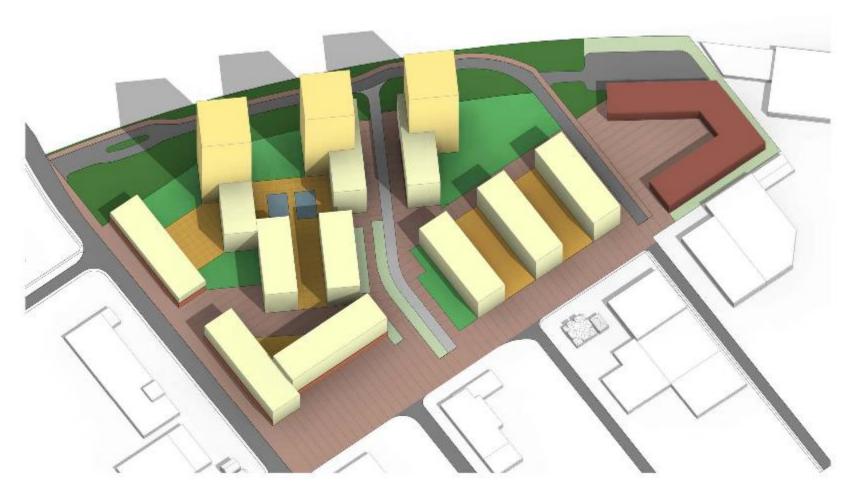


Concept B Illustration



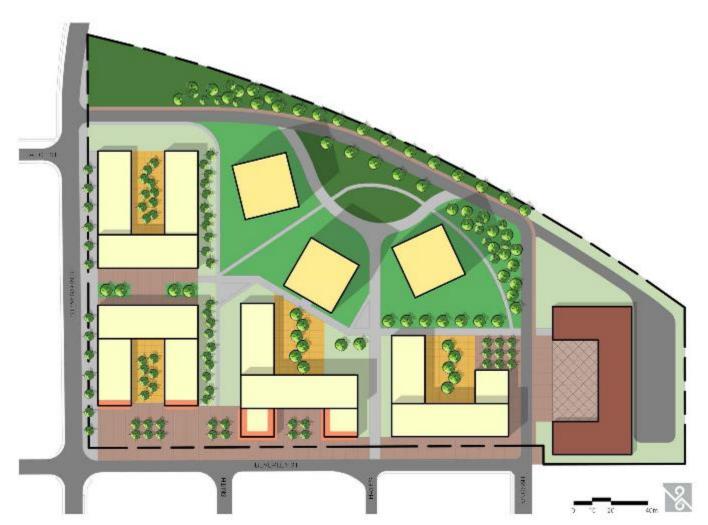


Concept B Illustration



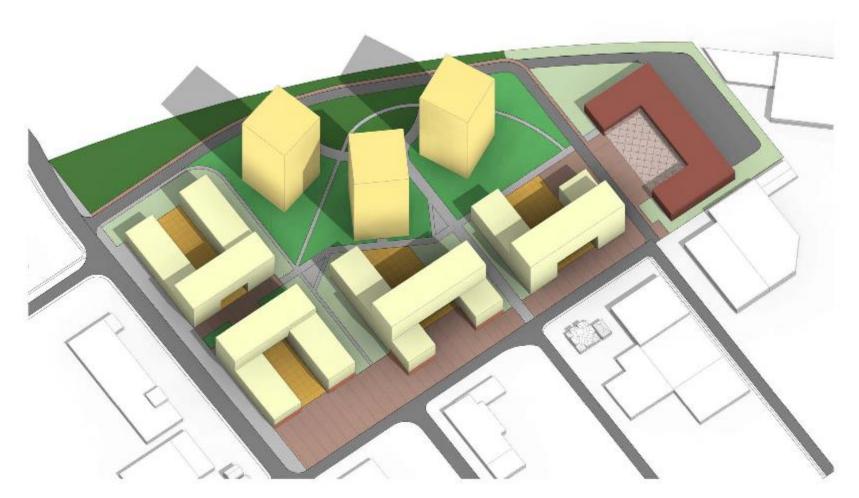


Concept C Illustration



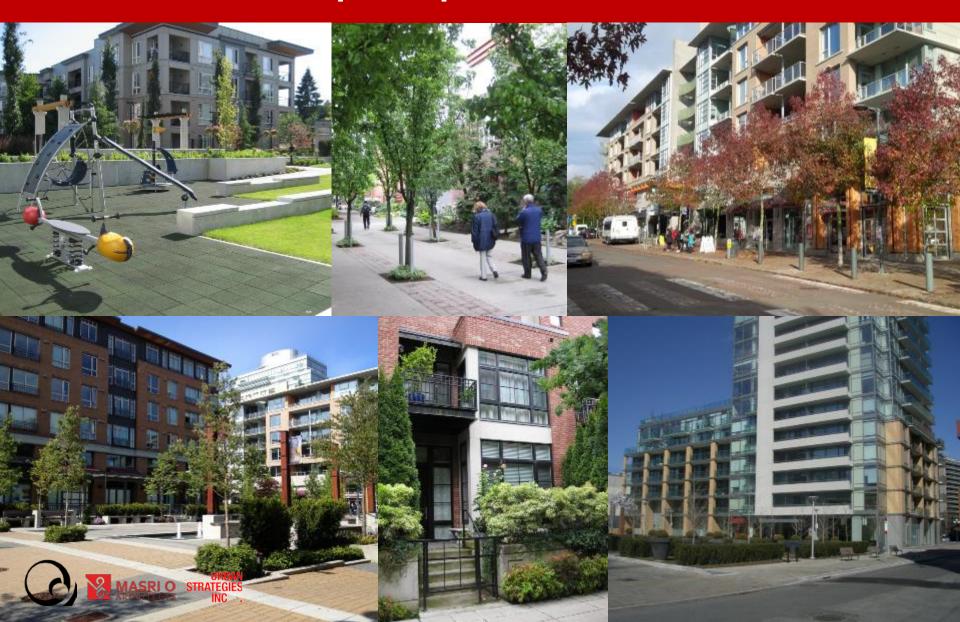


Concept C Illustration





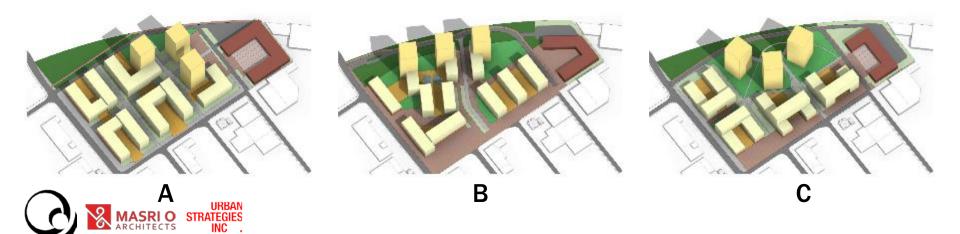
Built Form and Open Space Precedents



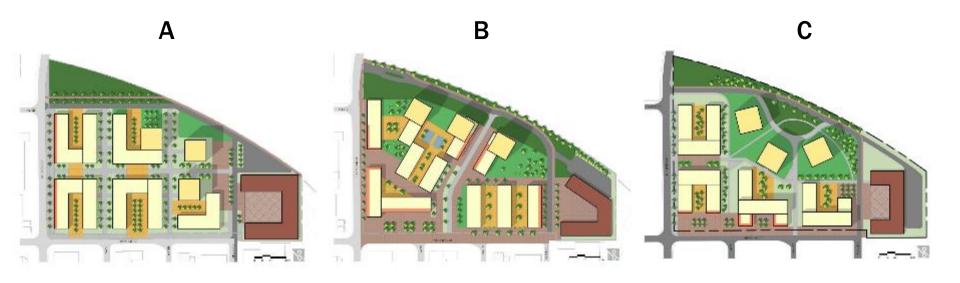
Tell us what you think

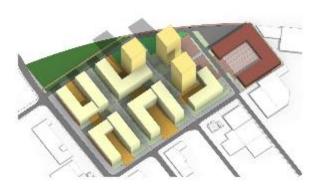
Discuss each concept for 15 minutes:

- Which features of the concept do you like the most?
- Which elements do you think should be reconsidered?
- Are there other big ideas that should be considered?



Tell us what you think











Next Steps

- Evaluate the concepts based on feedback and technical review
- Develop a preferred concept
- Present preferred concept at next Community Meeting in the fall

For more background and project updates, visit https://arqi.ca/village-200-beverley/



