



Infill Challenge Design Competition 2.0



Background

- ▶ Infill can provide a broader diversity of more attainable homes
- ▶ Supported by policy
 - ▶ Council priorities
 - ▶ 2040 OCP
 - ▶ Healthy Housing Strategy.
- ▶ Infill Challenge Design Competition 2.0 (IDC 2.0) was launched in 2021

Objectives

- ▶ Generate ideas for new forms of infill housing in new areas of the City
- ▶ Meet community objectives such as affordability, diversity, resiliency, inclusivity, and livability
- ▶ Showcase well-designed infill examples
- ▶ Reinforce positive relationships between the City, the development and home building industry, and area residents

Process

- ▶ Launch: August 2021
 - ▶ Submission deadline: November 2021
 - ▶ Internal review: December – January 2022
 - ▶ External jury review: February 2022
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- ▶ 56 submissions total

Results

- ▶ The external jury selected three winners and an honorable mention:
 - ▶ **1st Award** - *Unnamed* - MutarQ Architecture
 - ▶ **2nd Award** - *Mosaic* - Bluegreen Architecture Inc.
 - ▶ **3rd Award** - *The Garden Cluster* - Twobytwo Architecture Studio
 - ▶ **Honourable Mention** - *The Kelowna Quilt* - Oh Song Studio



Results





Results

Underutilized front and side lawns are transformed into lush, productive landscapes: rain-water collecting, agricultural, communal and private outdoor spaces weave between three compact housing units.

Street-side bioswales mitigate stormwater runoff from the streets, and can set the initial stage to support future green infrastructure investment from the city.



Next Steps

- ▶ Staff to review implementation options for adding infill housing into additional parts of Kelowna's Core Area
 - ▶ Zoning Bylaw update, Small Housing BC, UBCM grant
 - ▶ Winning designs to help inform
- ▶ Additional touchpoints with Council to come