



Responding to the Infrastructure Challenge

2018 Community Trends Report

February 4, 2019

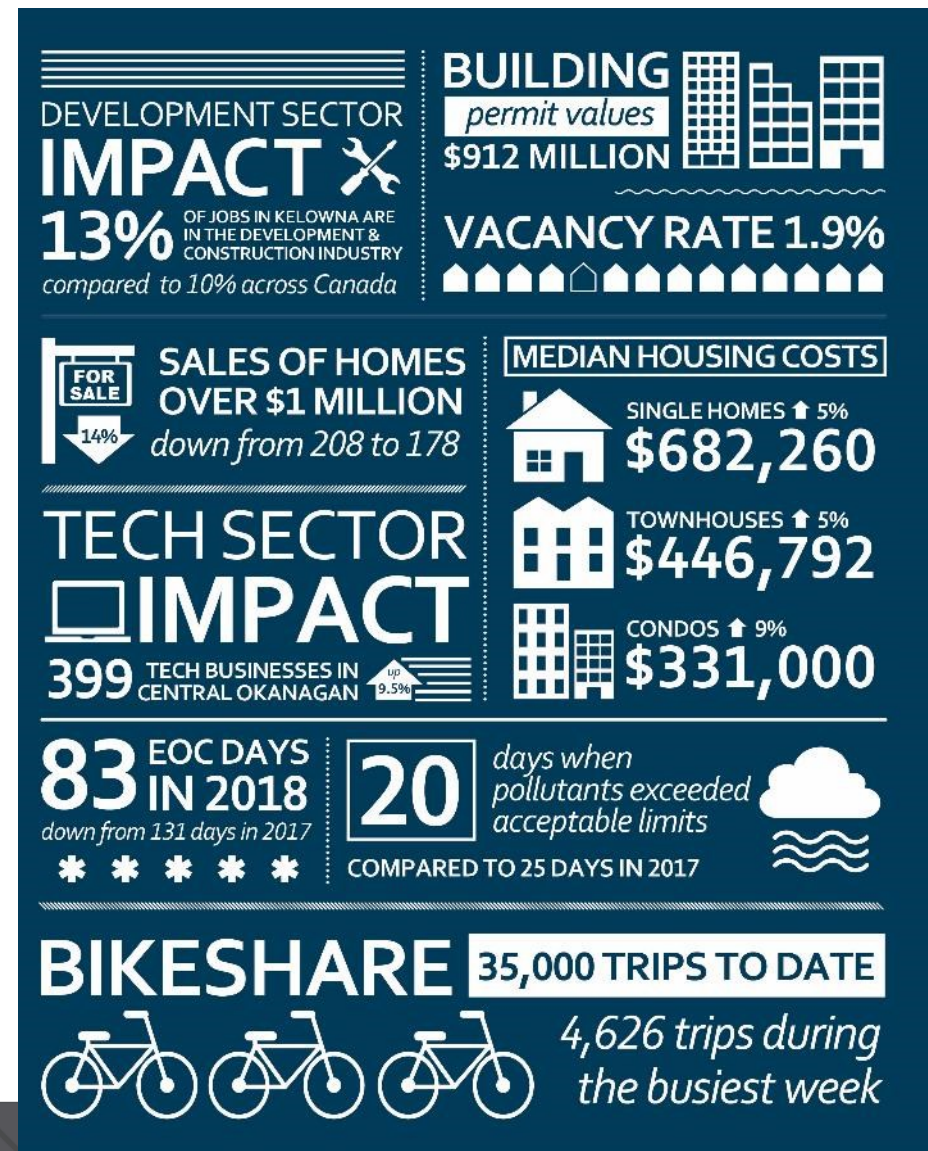
Role of Community Trends Report

- ▶ Forward looking document
- ▶ Infographic & major theme
- ▶ Understand local impact of global trends
- ▶ Prepare City & community for future trends
- ▶ Areas for future action



Trends Infographic Dashboard

- ▶ Growing & aging population
- ▶ Robust employment
- ▶ Tourism activity up
- ▶ Tech sector grows
- ▶ Record construction
- ▶ Housing market gains
- ▶ EOC remains active



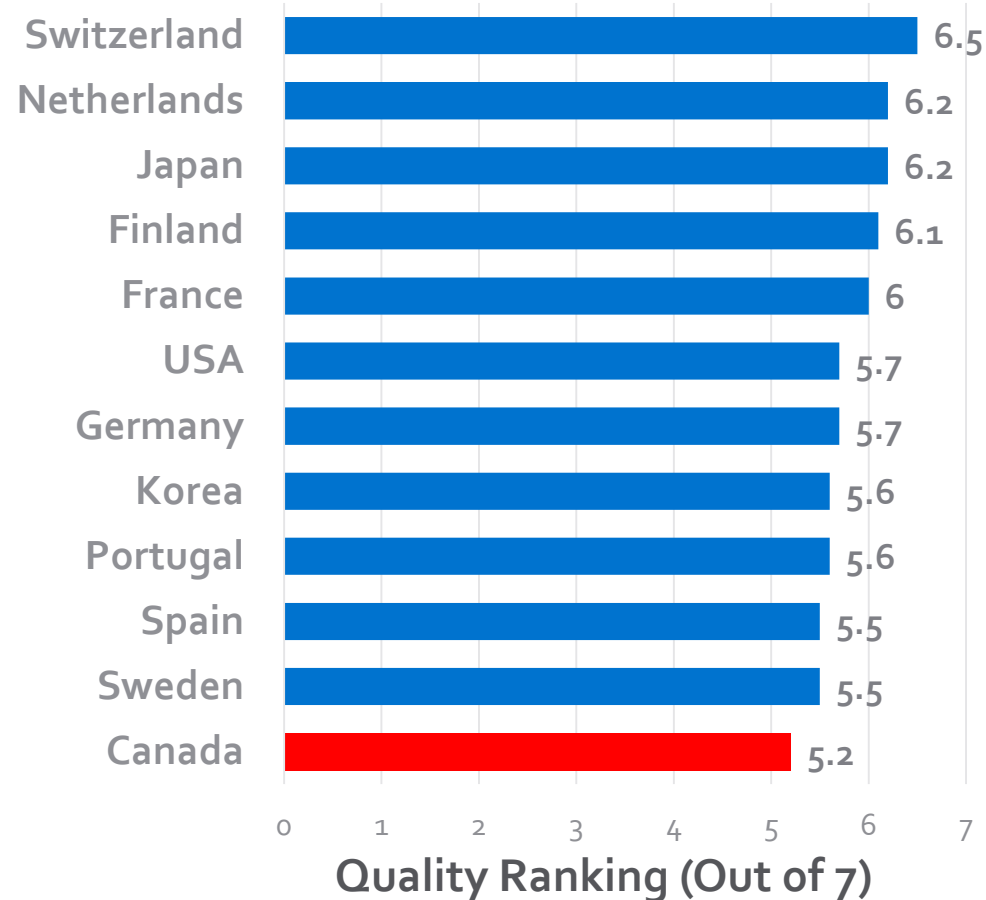
Theme for 2018 Trends Report



Why Focus on Infrastructure?

- ▶ National challenge
- ▶ Limited funding tools
- ▶ Impacts quality of life
- ▶ Affects economic competitiveness
- ▶ Investigate local impacts

National Infrastructure Quality



Source: CanInfra.ca

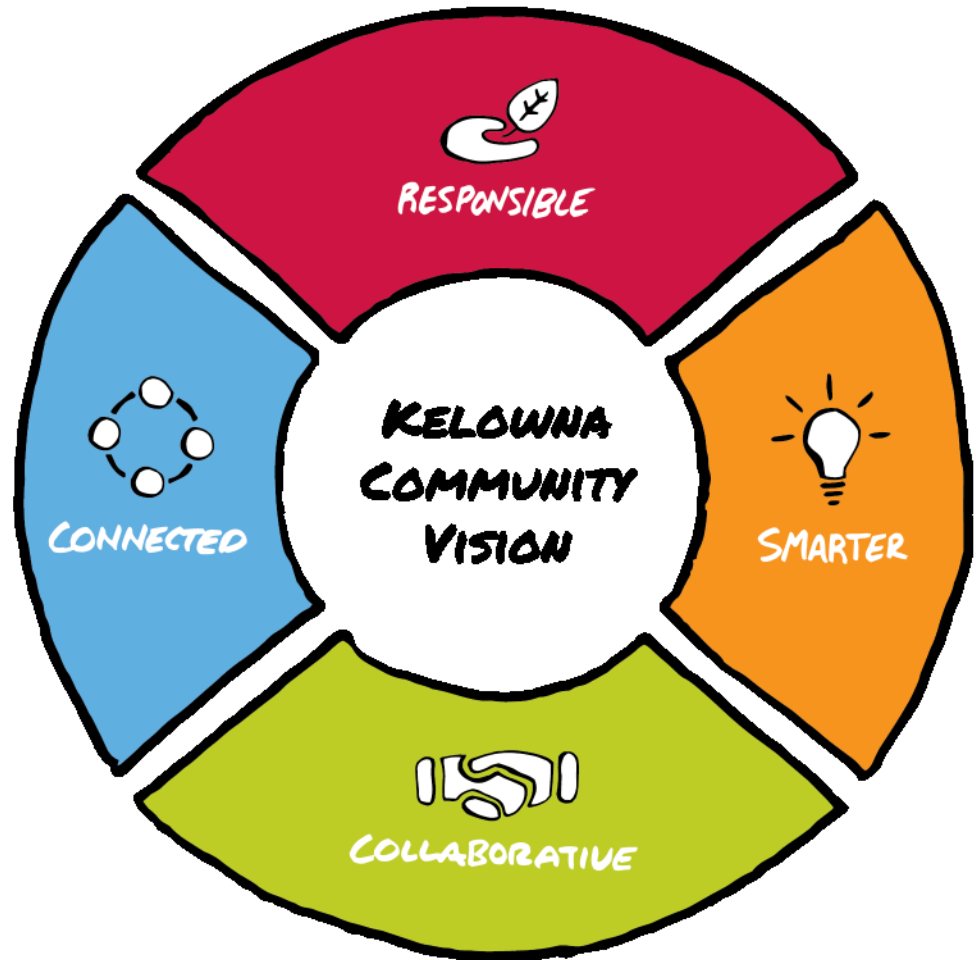
The Local Infrastructure Challenge

- ▶ Backlog of unfunded projects
- ▶ Challenges of maintaining infrastructure
- ▶ Taken progressive action on asset management
- ▶ Exploring new funding tools



Link to Imagine Kelowna Principles

- ▶ Potential responses
- ▶ Taking a holistic approach
- ▶ Promising case studies
- ▶ Areas for future action



Smarter

- ▶ Support asset management
- ▶ Improve efficiency
- ▶ Enhance resilience
- ▶ Reduce costs & environment footprint
- ▶ **Key Action:** Continue with data-driven infrastructure management



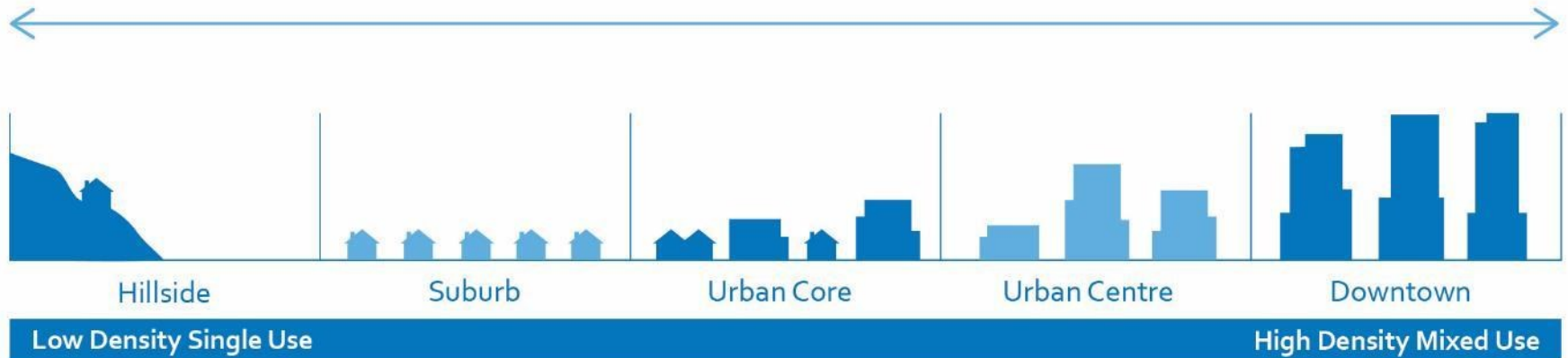
Responsible

- ▶ Benefits of infill / urban redevelopment
- ▶ Reduce future liabilities via growth management
- ▶ Dense mixed-use has higher tax revenue
- ▶ **Key Action:** Require developments to disclose capital servicing costs to assess long-term cost

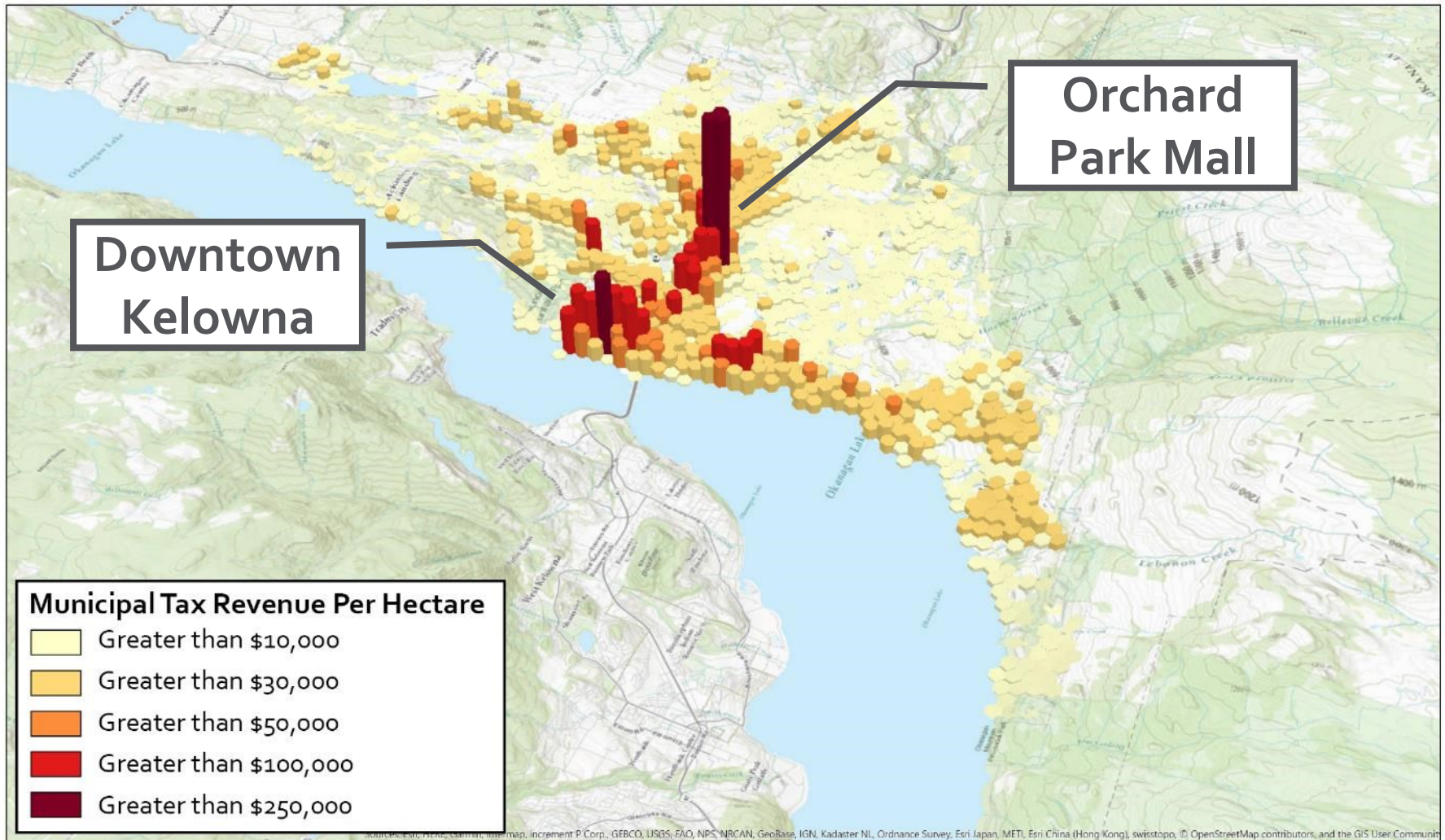
Development Revenue Scale

Subsidized

Revenue Positive



Growth by the Numbers



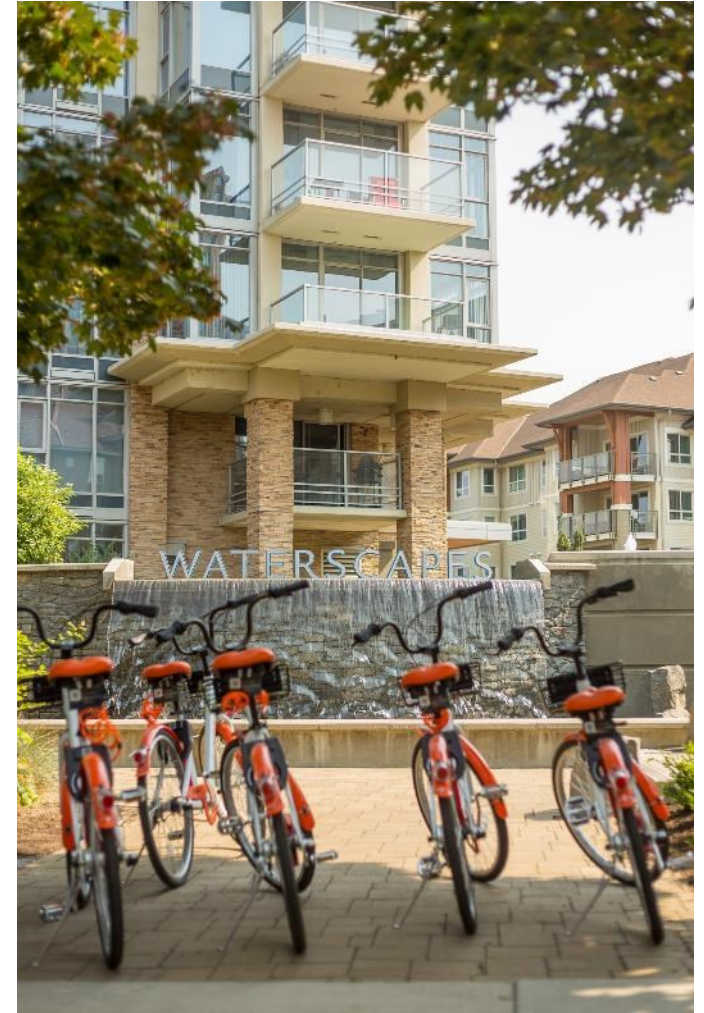
The Local Infrastructure Challenge

- ▶ Relationship to land use patterns
- ▶ Suburban growth offers easy entry for cities
- ▶ Adds to future renewal costs
- ▶ Tax revenue is challenged to cover replacement costs



Connected

- ▶ Cost-effective way to move people efficiently
- ▶ Costly to add space for cars
- ▶ Opportunity to shift behaviour in urban centre
- ▶ Improve traffic flow and reduce long-term costs
- ▶ **Key Action:** Investigate options for mass transit & expanding shared mobility



Collaborative

- ▶ Challenge to fund new capital projects
- ▶ Rethink traditional projects / roles
- ▶ Bring new partners & funders to table
- ▶ **Key Action:** Review suitability of new funding tools through upcoming Facts In Focus



Conclusion

- ▶ Challenge for all cities
- ▶ Promising approaches
- ▶ Link to key planning processes
- ▶ Facts in Focus on Funding Tools is forthcoming
- ▶ Range of tools and strategies needed

