



Our Kelowna as we Grow 2040



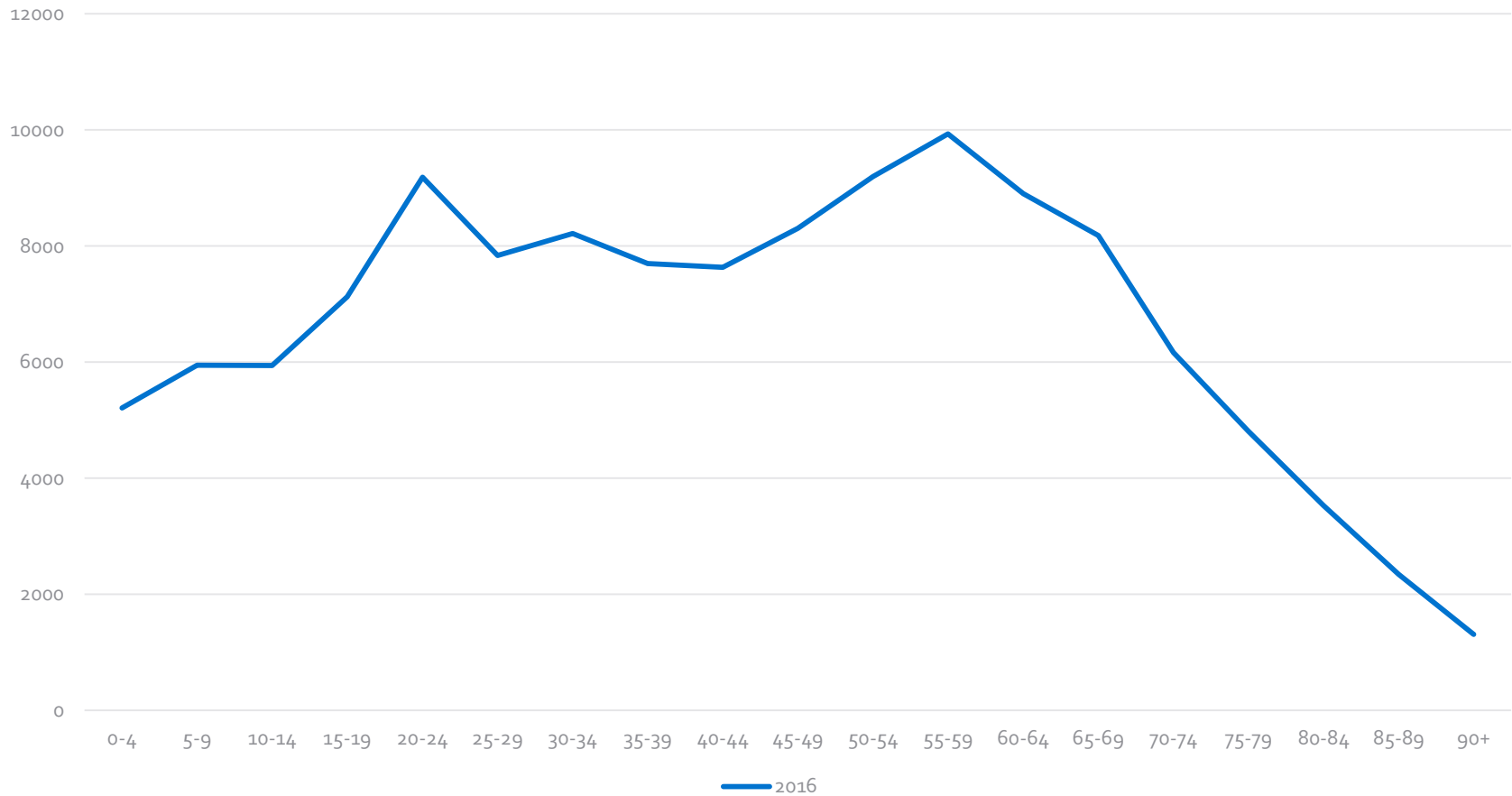
What is an OCP?



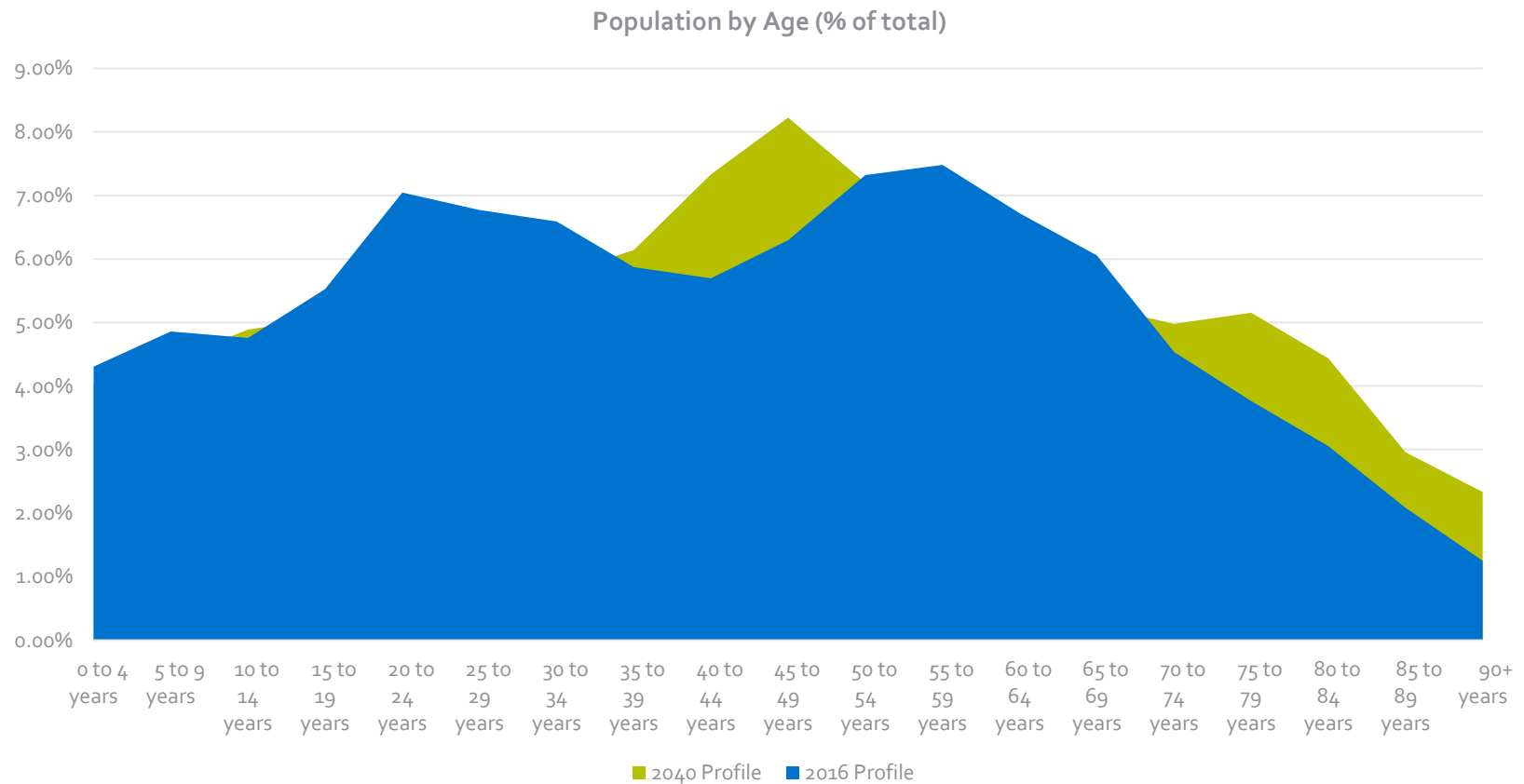
Population Profile



Population Age Profile of Kelowna (CY) 2016

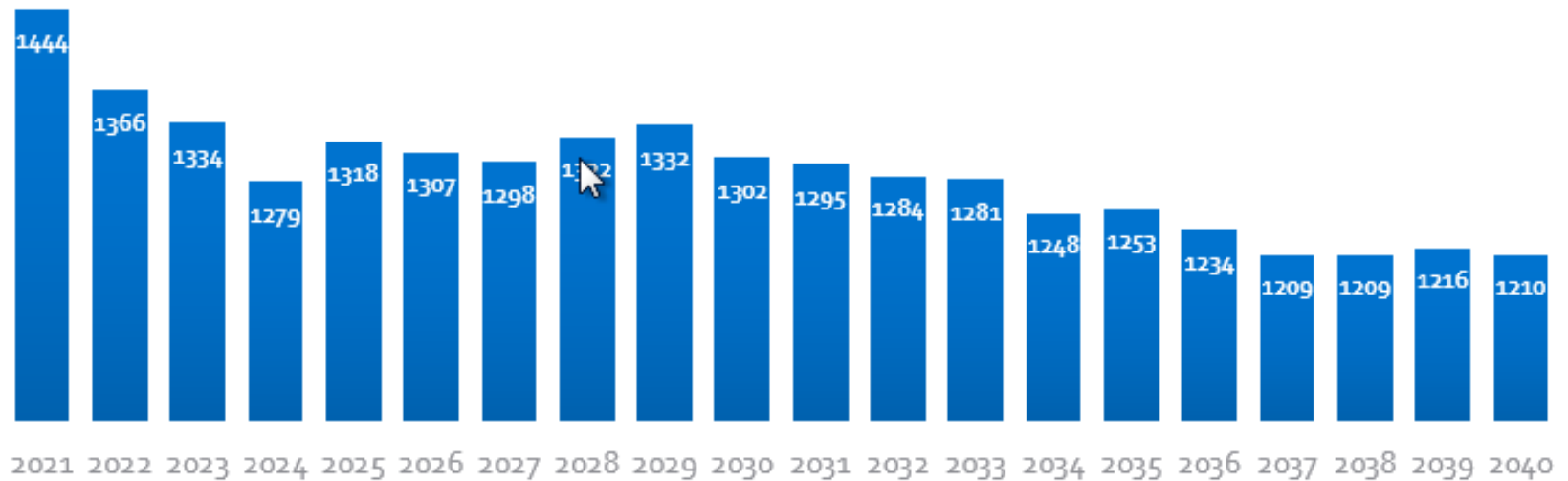


Population by Age (% of total)



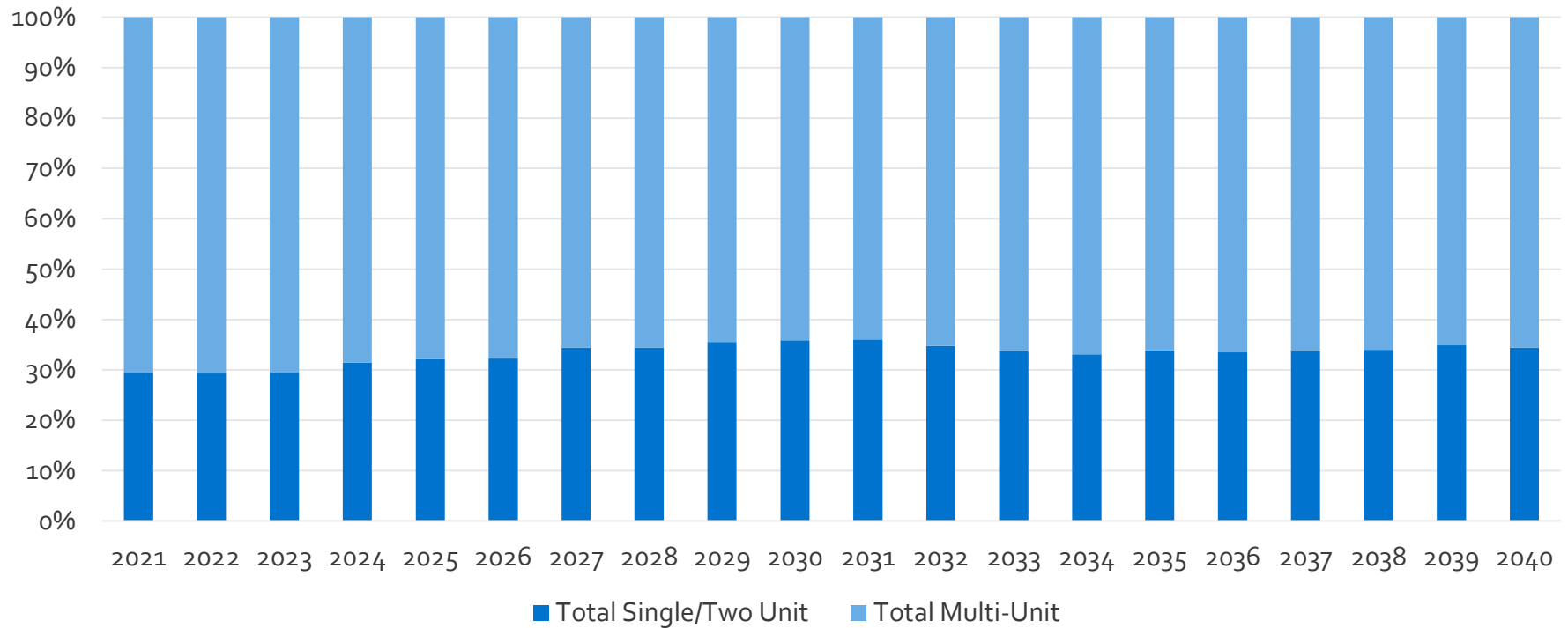
Housing Demand Forecast

New Housing Demand Forecast (2020-2040)



Housing Demand by Type

New Housing Demand - Housing Split (Per Cent)



Concentrate on growing
vibrant urban centres and
stop facilitating urban sprawl

Strengthen the protection
of our land, water and air
resources

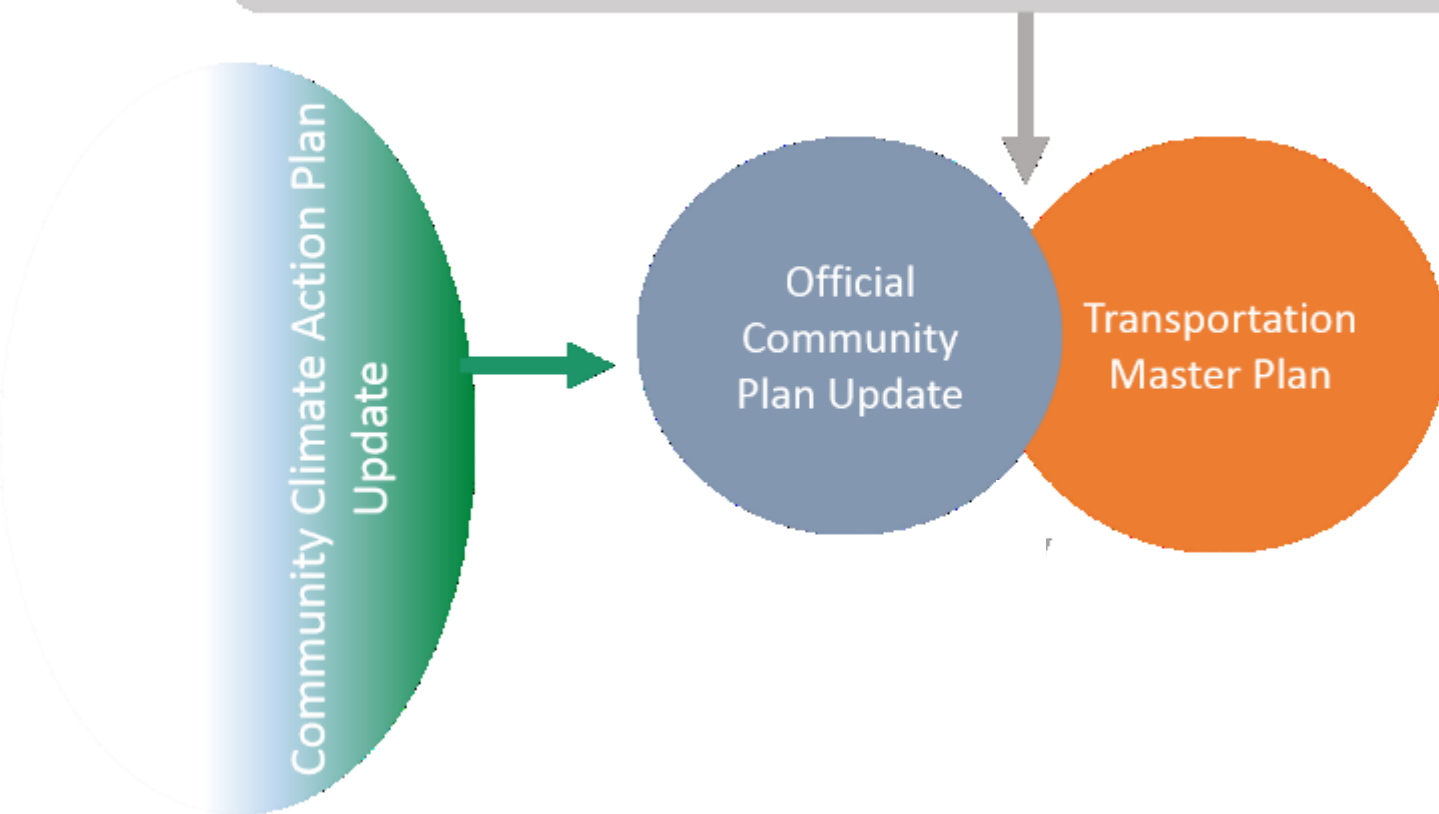
Create great public
spaces that bring
people together



Build healthy
neighbourhoods that
support a variety of
households, income
levels and life stages

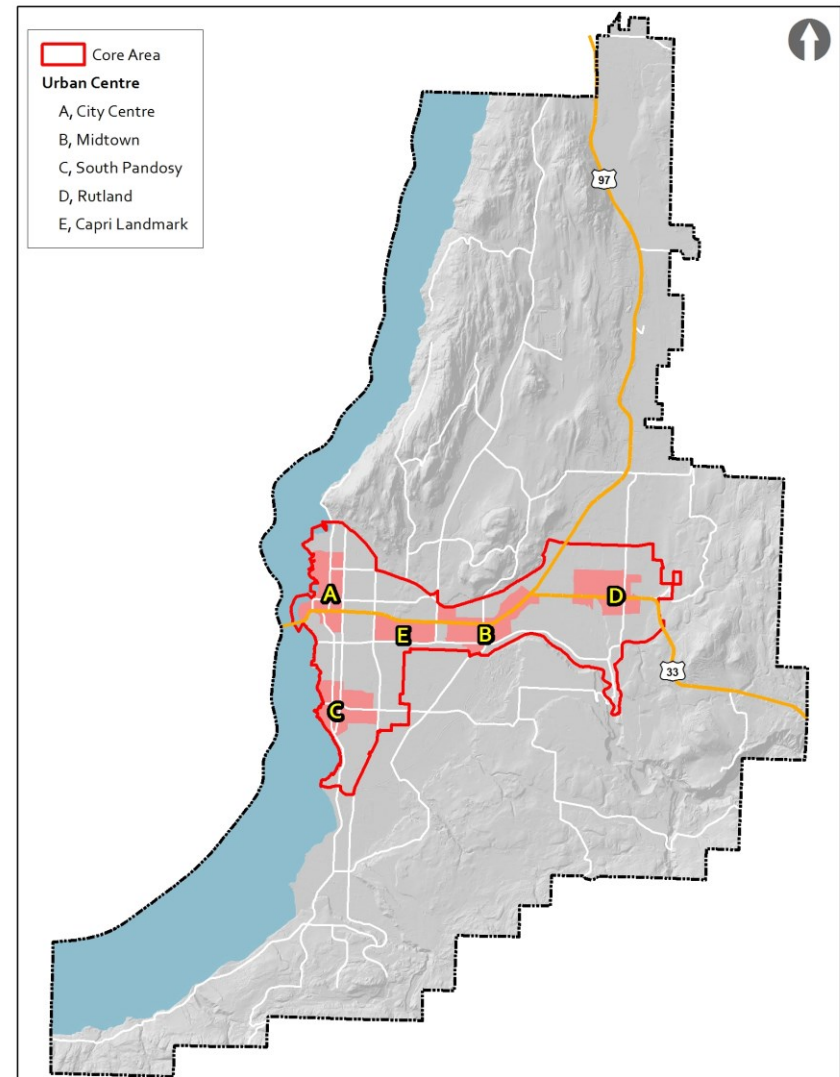
imagineKelowna

Principles & Goals



Where to Grow?

- ▶ Urban Centres
 - ▶ City Centre
 - ▶ South Pandosy
 - ▶ Capri – Landmark
 - ▶ Midtown
 - ▶ Rutland
- ▶ Urban Core
 - ▶ Includes the Urban Centres as well as surrounding neighbourhoods



Growth Scenario 1



► Slow Shift/Dispersed

Technical Notes

Housing Split

Overall Housing Composition:
45% multi-unit / 55% single-two unit

(New Growth: 60% multi-unit / 40% single-two unit)

Housing Forms

Single detached, missing middle (ie. townhomes, semi-detached), apartments/condos

Mode Split/Transportation

Auto-dominant, longer auto trips

Infrastructure impacts

Dispersed infrastructure (serving less residents per \$ of capital investment)

Growth Scenario 2

► Gradual Shift/ Dispersed with Urban Centre Revitalization

Technical Notes	
Housing Split	<p>Overall Housing Composition: 49% multi-unit / 51% single-two unit</p> <p><i>(New Growth: 60% multi-unit / 40% single-two unit)</i></p>
Housing Forms	Single detached, apartments/condos
Mode Split/Transportation	Auto-dominant with select opportunities for transit enhancements in the 5 Urban Centres. Longer auto trips; transit / active transportation options within the Urban Centres.
Infrastructure impacts	Dispersed infrastructure (serving less residents per \$ of capital investment) alongside focused areas of infrastructure within the 5 Urban Centres.

Growth Scenario 3

► Progressive Shift/Focused Urban Core



Technical Notes

Housing Split

Overall Housing Composition:
52% multi-unit / 48% single-two unit

(New Growth: 80% multi-unit / 20% single-two unit)

Housing Forms

Missing middle, apartments/condos

Mode Split/Transportation

More transit and active transportation opportunities throughout the Urban Core. Auto-trips are expected to be shorter.

Infrastructure impacts

Infrastructure investments concentrated in the Urban Core.

Growth Scenario 4



► Rapid Shift/Focused Urban Centres

Technical Notes

Housing Split

Overall Housing Composition:
55% multi-unit / 45% single-two unit

(New Growth: 90% multi-unit / 10% single-two unit)

Housing Forms

Multi-family

Mode Split/Transportation

Rapid transit opportunities linking the five Urban Centres. Shorter trips (all modes); overall increase in active transportation modes.

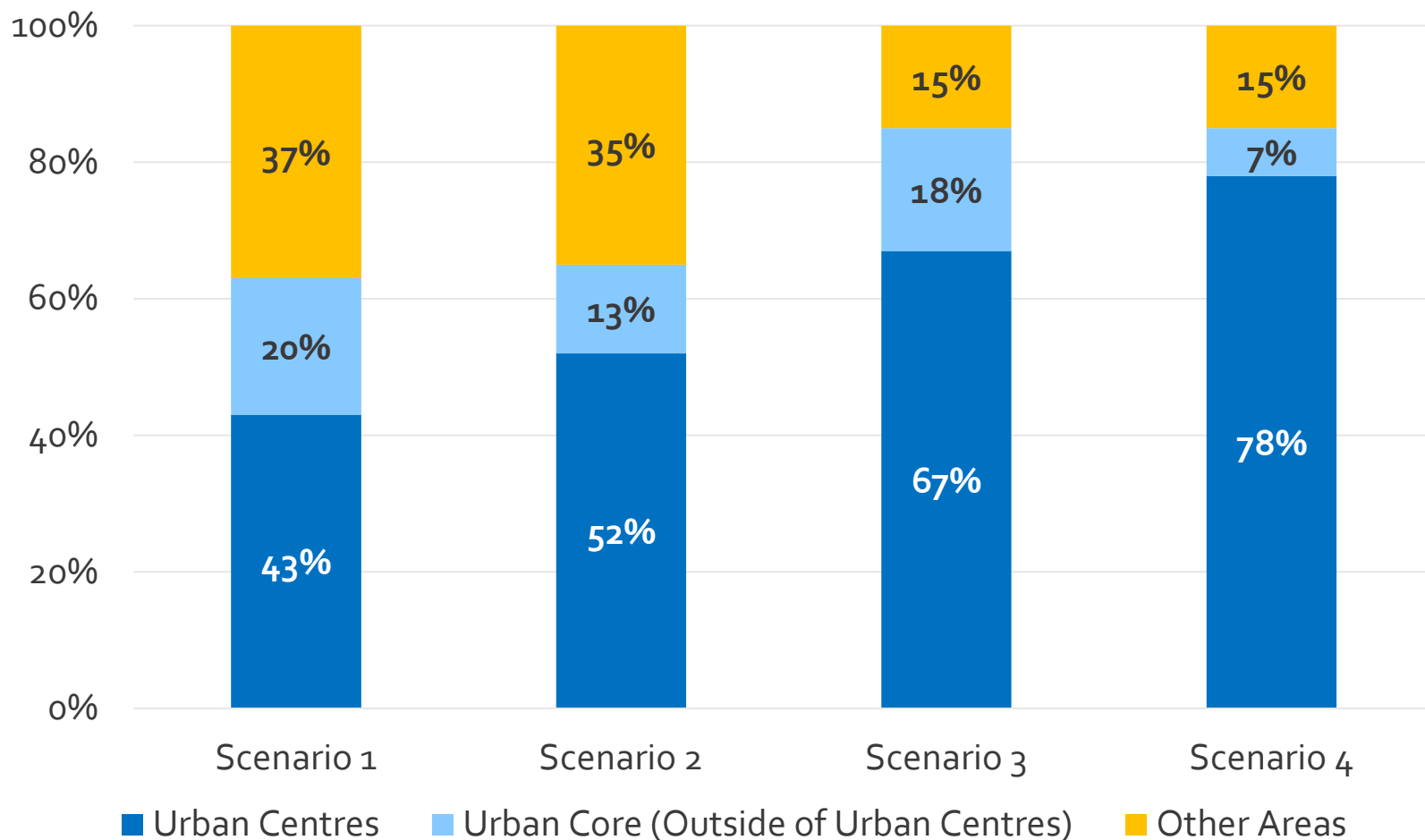
Infrastructure impacts

Concentrated in 5 Urban Centres

Growth Scenario Summary



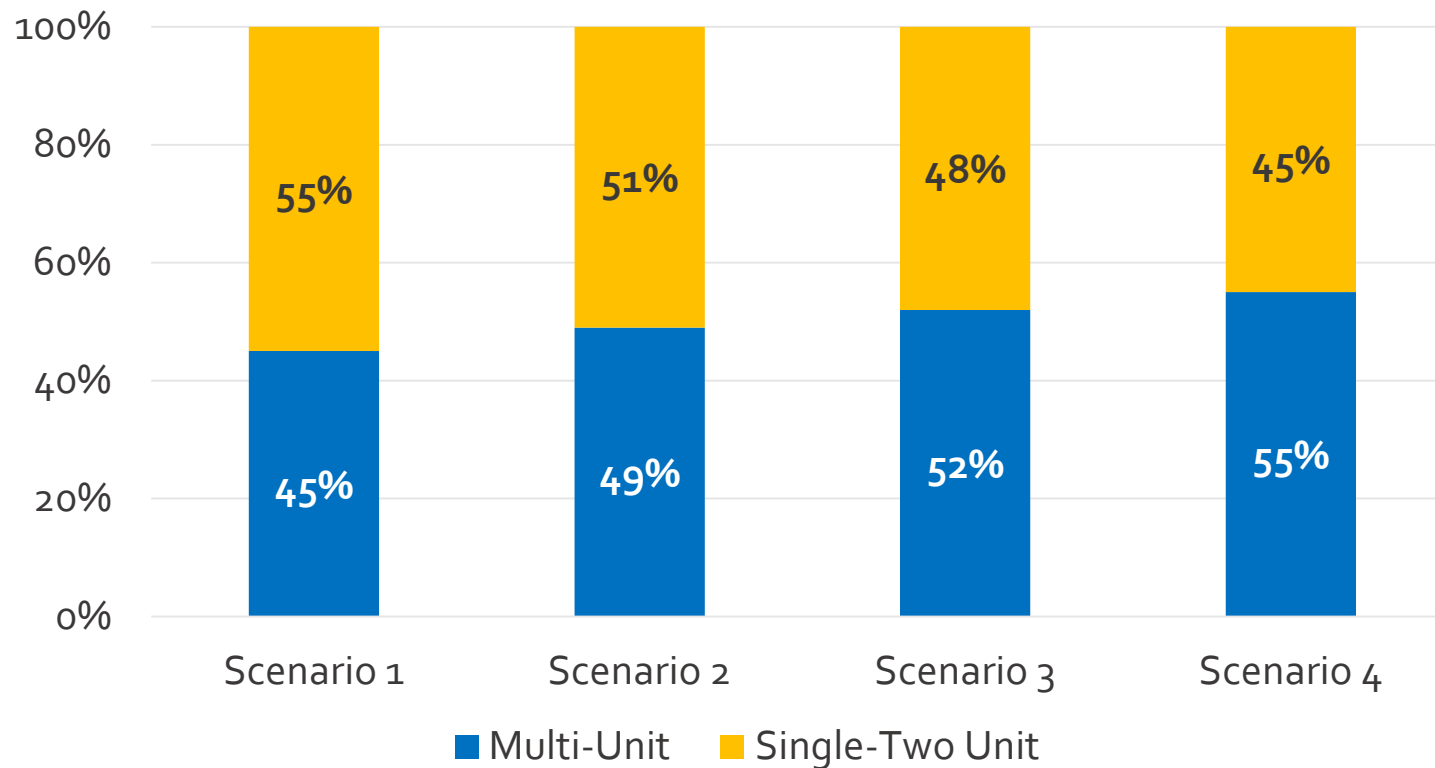
Distribution of New Growth



Growth Scenario Summary



Overall Housing Composition



Evaluation Dashboard

► 8 Accounts, 3 Visualizations

OCP 2040 Growth Scenario Evaluation Dashboard

The Official Community Plan (OCP) Dashboard provides a quick comparison of the four growth scenarios, highlighting the consequences of different approaches to growth in Kelowna. All four growth scenarios add approximately 50,000 new residents / 22,000 new homes over the next 20 years. But, each growth scenario distributes the growth across the City in a different way, resulting in different traffic impacts, different access to amenities, and different taxation impacts.


The four scenarios are compared on the eight different Accounts, represented by the "Information" buttons on the right side of the page. These accounts are related to the City's goals and policy objectives for topics such as growth management, housing, agricultural lands preservation, transportation, economic development, health, and environmental sustainability.

Navigating the Dashboard


The dashboard is designed to be interactive, allowing users to quickly compare how the different scenarios measure up on each account.

To navigate to the different account pages, click on any of the nine "I" buttons on the right hand side. Each account has different interactive charts and figures that describe the performance of each scenario or all of the scenarios. To navigate back to this main landing page from each of the different accounts, click the "back" arrow in the bottom right.


In addition to looking at how the scenarios measure up against the City's goals the dashboard also provides some visualizations of what the different growth scenarios might look like in 2040 if the City achieves its growth targets. Click on any of the three Scenario visualization buttons to see how Downtown might transform under the different growth scenarios.




Results Summary




Growth Management




Livable Communities




Travel Choices




Financially Resilient




Climate Change




Growing Economy




Health & Safety




Agricultural Protection



Scenario Visualization Overview



Scenario Visualization Heat map



Scenario Visualization 3D GE

Evaluation Dashboard

Growth Management

This indicator shows how much growth is in the form of infill and redevelopment in the City's urban core and urban centers, thereby limiting the amount of development in naturalized areas at the edge of the City.

Desired Trend / Target

To maintain the integrity of the City's growth management tools no new development beyond the Permanent Growth Boundary should occur with the vast majority of new development focused within the City's urban core and urban centres to support the development complete communities. The scenario with the highest percentage of new growth in urban centres is ranked the highest.

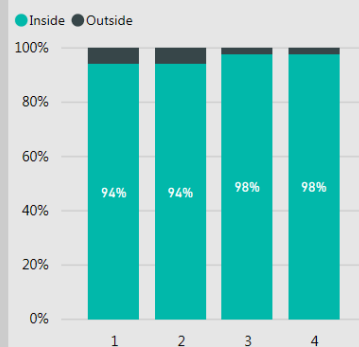
Evaluation Scorecard

Scenario	Core Area	PGB	Urban	Total
Slow Shift / Dispersed	3.00	4.00	1.00	2.67
Rapid Shift / Focused Urban Centres	4.00	4.00	4.00	4.00
Progressive Shift / Focused Urban Core	4.00	4.00	3.00	3.67
Gradual Shift / Dispersed with Urban Centres	3.00	4.00	2.00	3.00

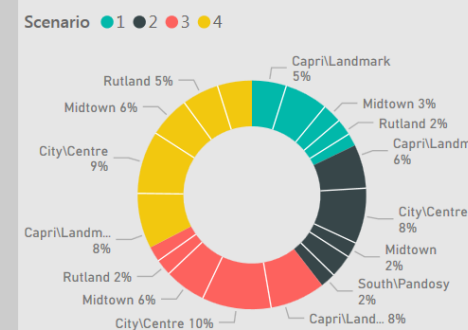
Evaluation Details by Urban Centre

Urban Centre	1	2	3	4
Capri\Landmark	2,504	3,184	4,016	4,016
City\Centre	3,157	4,042	5,028	4,559
Midtown	1,412	1,108	3,006	3,006
Rutland	1,198	1,679	1,198	2,677
South\Pandosy	919	1,113	1,113	2,505
Total	9,190	11,126	14,361	16,763

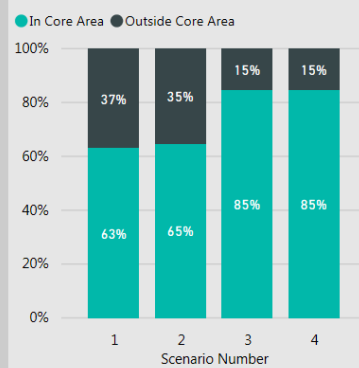
Growth in PGB



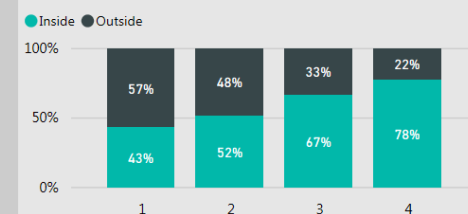
Growth by Urban Centers



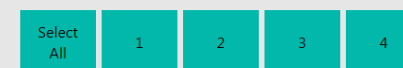
Growth in Core Area



Growth in Urban Centers



Scenario



Evaluation Dashboard

Livable Communities

This indicator provides a picture of how each scenario contributes to the creation of amenity-rich complete communities with a range of housing options.

Desired Trend / Target

The Healthy Housing Strategy sets the goal of 75% of all new units in the form of Multi-family housing as well as the goal of having 90% of residents within walking distance of parks and neighbourhood amenities. The scenario with the highest percentage of new units in the form of multi-family will be ranked highest.

Evaluation Scorecard

Scenario	Housing Split	Neighbourhood Services	Proximity to Park	Total
Gradual Shift / Dispersed with Urban Centres	4.00	1.00	2.00	2.33
Progressive Shift / Focused Urban Core	2.00	1.00	3.00	2.00
Rapid Shift / Focused Urban Centres	1.00	1.00	4.00	2.00
Slow Shift / Dispersed	3.00	1.00	2.00	2.00

Evaluation Details

Scenario Number	ScenarioName	SF Net Units	MF Net Units	Proximity to park	% within 400m of amenities
1	Slow Shift / Dispersed	8,738	15,435	18,222	53.9 %
2	Gradual Shift / Dispersed with Urban Centres	7,081	15,905	18,488	59.6 %
3	Progressive Shift / Focused Urban Core	4,724	19,952	19,259	76.3 %
4	Rapid Shift / Focused Urban Centres	2,502	20,989	19,324	83.1 %

Growth within 400m of a Park

Gradual Shift / Dispersed with Urban...

86 %
%inParkProx

2

scenario

Progressive Shift / Focused Urban Core

89 %
%inParkProx

3

scenario

Rapid Shift / Focused Urban Centres

90 %
%inParkProx

4

scenario

Slow Shift / Dispersed

86 %
%inParkProx

1

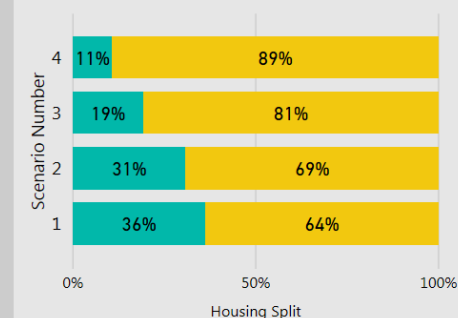
scenario

Scenario

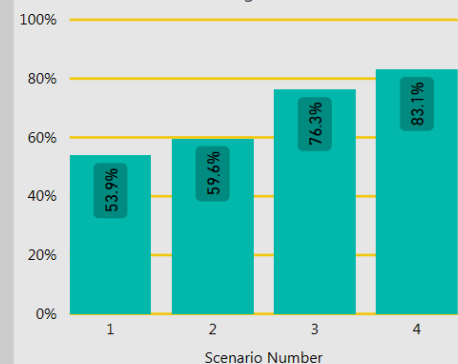
Sele... 1 2 3 4

Growth by Housing Split

Single-detached Units Multi-unit Units

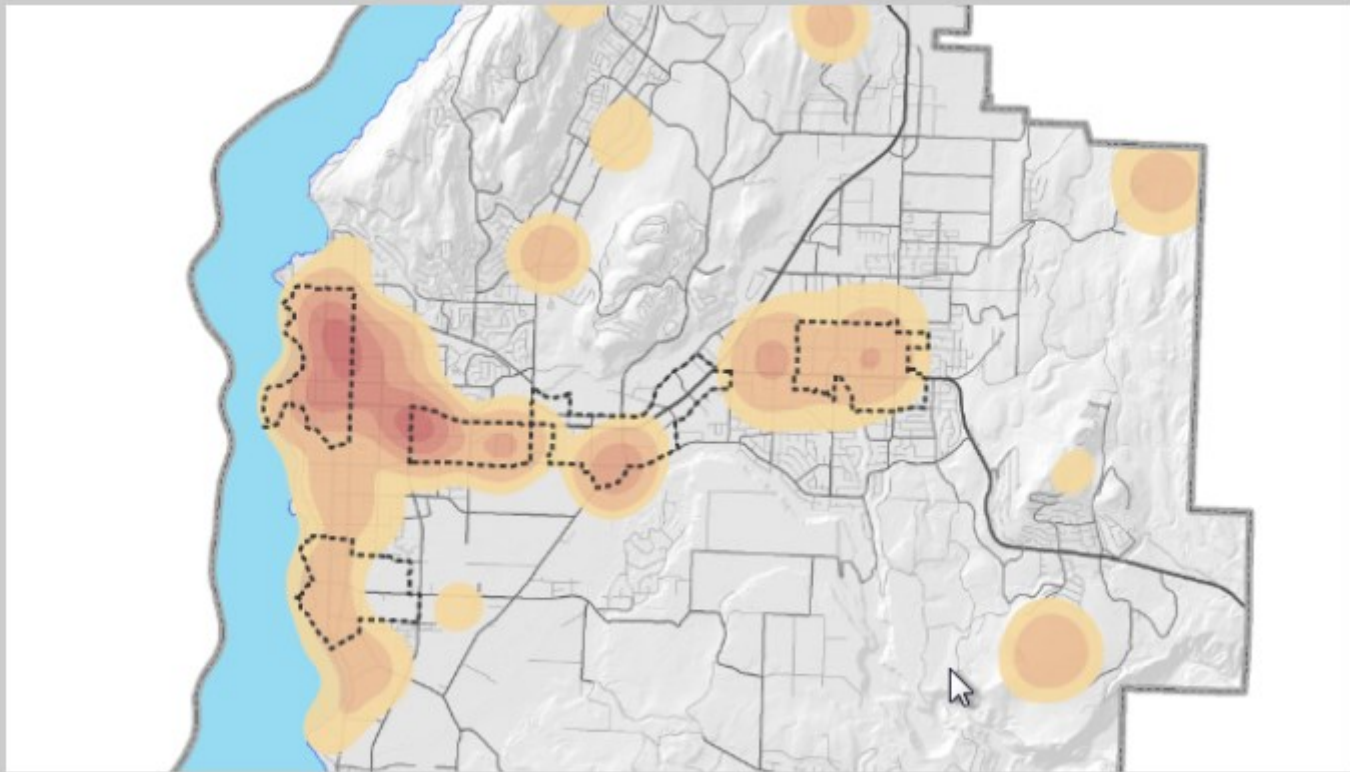


Growth within 400m of Neighbourhood Services



Evaluation Dashboard

Example of Heat Map



Evaluation Dashboard

Growth Scenario Comparison



Public Consultation Process

- ▶ Exhibition Events: Starting June 2, 2018
 - ▶ Pick Your Path to 2040
- ▶ Website
 - ▶ Kelowna 2040: Our Kelowna as we Grow
- ▶ Questionnaire
 - ▶ Determine the public's preference for growth scenarios

Pick Your Path to 2040 Exhibit

imagineKelowna
Principles & Goals

Participants make choices regarding:

- Development patterns
- Housing
- Transportation
- Climate change
- ...and others.

Growth Scenario #1

Growth Scenario #2

Growth Scenario #3

Growth Scenario #4

Questionnaire

Exhibition Dates

- ▶ Stuart Park

June 2, 2018: 10:00 am – 2:00 pm

- ▶ Okanagan College

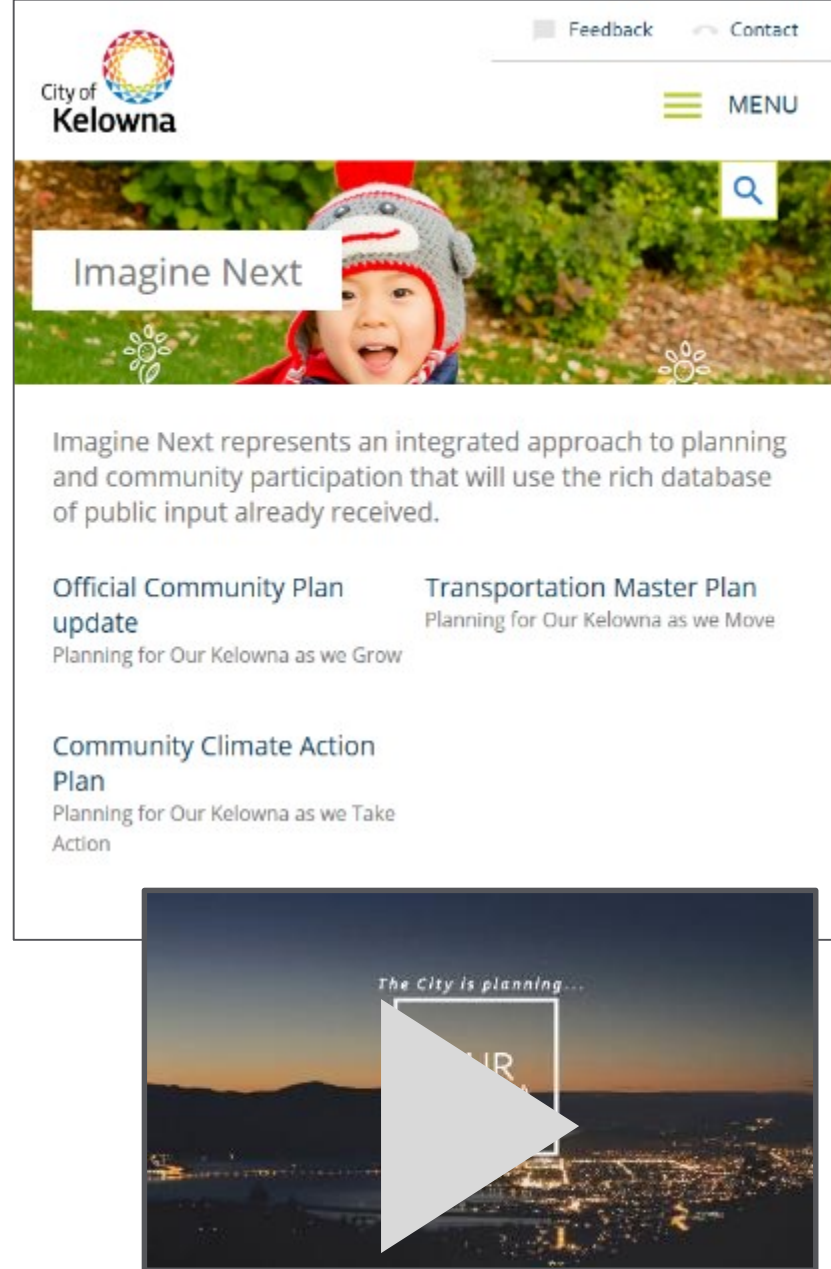
June 4 & 5, 2018: 3:00 – 6:30 pm

- ▶ Rutland Centennial Hall

June 6 & 7, 2018: 3:00 – 6:30 pm

Resources

- kelowna.ca/imaginenext
- Video
- Facts in Focus
 - Report
 - Story Maps
- Sign up for email updates
- Additional resources added as the project moves forward



Next Steps

- ▶ Questionnaire Results to Council: July 2018
- ▶ Recommended Growth Scenario to Council: September 2018





Get Involved!

Key OCP Phases and Milestones

Phase 1

- **BACKGROUND (June 2017-Feb 2018)**
- Background research
- Pre-planning

Phase 2

- **GROWTH STRATEGY DEVELOPMENT (Feb – Oct 2018)**
- Issues identification
- Public engagement process
- Develop a preferred growth strategy

Phase 3

- **PLAN DEVELOPMENT (Oct 2018 – June 2019)**
- Plan compilation (policy development, mapping, indicator creation, implementation plan)
- Corresponding servicing analysis

Phase 4

- **PLAN REFINEMENT (June 2019 – March 2020)**
- Final plan consultation
- Plan refinement

Plan 5

- **PLAN ENDORSEMENT & LAUNCH (March – September 2020)**
- Plan adoption
- Implementation launch