



# Leon/Lawrence Project

Mobility & Downtown Streetscape Guidelines Project

September 6<sup>th</sup>, 2017



# Agenda

- ▶ Project Overview
- ▶ Project Update
  - ▶ Engagement Process
  - ▶ Streetscaping design results
  - ▶ Mobility study results
- ▶ Next Steps
- ▶ Q&A

Project Partnerships

# **DOWNTOWN KELOWNA**



# Project Overview

Partnership between DKA & CoK to jointly-fund a study to develop streetscape guidelines for Downtown, as well as a mobility study for Lawrence and Leon Avenues.

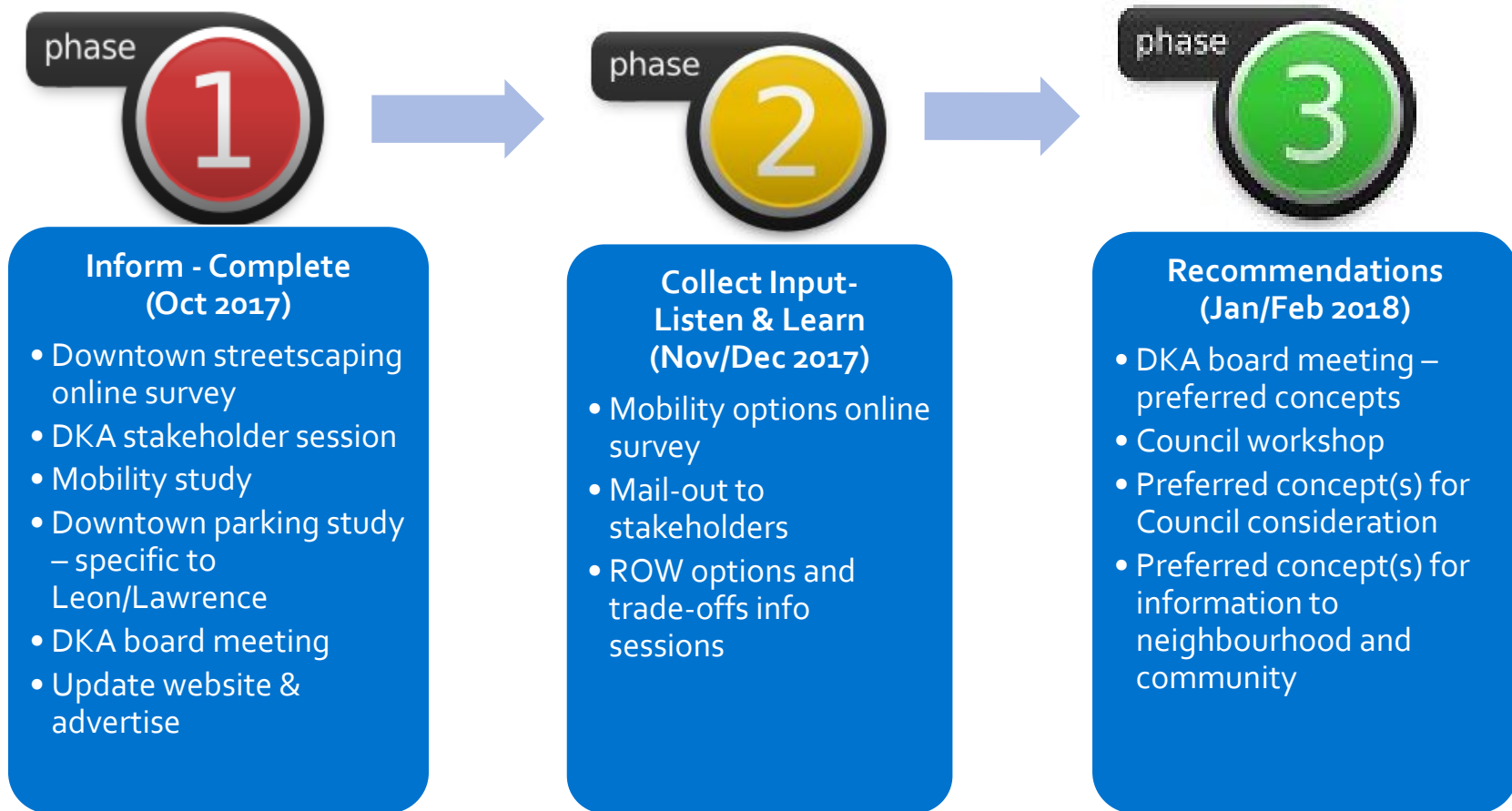
- ▶ Develop a coordinated approach for streetscape elements that will form the basis for Streetscaping Design Guidelines that can be applied to frontage improvements undertaken in conjunction with new development within Downtown.
- ▶ Develop preferred road cross-sections within the Subject Area with the aim of improving mobility for all modes of transportation.
- ▶ Generate concept plans for Lawrence and Leon Avenues by applying the guidelines and preferred road cross-sections.

# Considerations

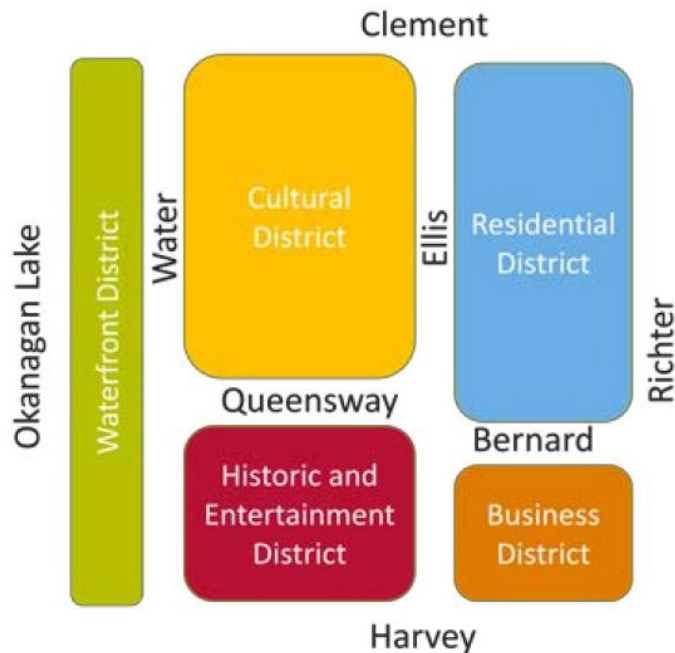
- ▶ Congruent plans & strategies in development could inform Leon/Lawrence project
  - ▶ Journey Home strategy by the City
  - ▶ IH initiatives
  - ▶ Downtown parking area parking plan
  - ▶ New developments near Leon/Lawrence
- ▶ Budget limitations for timely implementation of improvements
- ▶ Any changes to curb alignment along Lawrence & Leon avenues to mobility could impact on-street parking stalls
- ▶ Dynamic and evolving project
- ▶ Out of scope: Detailed financial and implementation plan



# Engagement Process



# Downtown Study Area & Districts



*The strategy for My Downtown includes an acknowledgement that different areas of downtown are at different stages of the revitalization process.*

# Streetscape Inventory & Assessment



A mixture of different styles of streetscape elements and a lack of amenities such as benches, bike racks and trash receptacles along the same street corridor is the result of an absence of any consistent guidelines for selection and placement.





# Streetscape Inventory & Assessment

City of Kelowna - Downtown Streetscape Site Furniture Inventory

District: Historic


St: Water Street

Blk: Doyle-Bernard

Map #: Map 7

			
<b>Planting</b>			
			
<b>Lighting</b>			

# Streetscape Inventory & Assessment

			
<p>Furniture</p>			
			
<p>Accessibility</p>			

# Streetscape Element Selection



## Traditional Street Furniture



Bench



Trash Receptacle



Bike Rack



Bollard

## Contemporary Street Furniture



Bench



Trash Receptacle



Bike Rack



Bollard



## Transitional Street Furniture



Bench



Trash Receptacle



Bike Rack



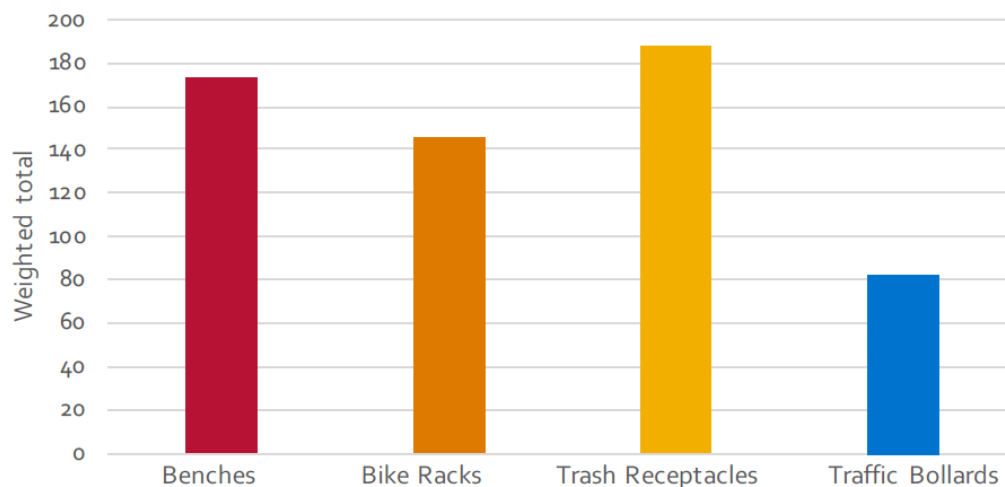
Bollard

*The primary objective of online engagement was to obtain preferences for look and feel of downtown elements to establish guidelines for downtown districts*



# Engagement Survey Results

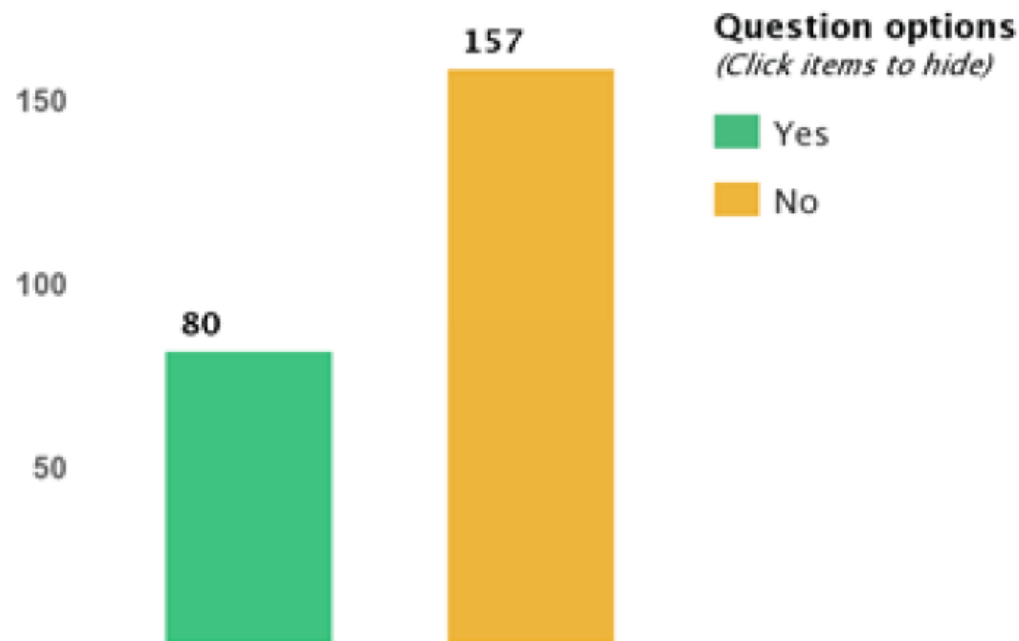
Because sidewalk space is often limited, we would like to know which elements you think are most important to include. Please rank the the following four pieces of street furniture.



- Trash receptacles as most important element, followed by benches;
- Durability most important for benches and trash receptacles;
- Function most important for bike rack and traffic bollards;
- Cost was ranked lowest importance for benches.

# Engagement Survey Results

## Do you live in Downtown Kelowna?



*"Functional, cost effective & pleasing to the eye is what I believe is most important to keeping Kelowna the beautiful city it is!"*

- Survey Respondent



# What We Heard – Style Preference

## Traditional Street Furniture Suite



Majority of respondents (51%) prefer moderate ornamentation over little or lots of ornamentation



## Contemporary Street Furniture Suite



*"Mixing media is a great way to modernize these items. Two tones, wood and metal."*  
- Survey Respondent



## Transitional Street Furniture Suite



(57%) of respondents would like an even blend of traditional and contemporary for the Transitional Suite



# What We Heard – Theme Preference



Bench



Trash Receptacle



Bike Rack



Bollard

40% of respondents said the transitional theme is most appropriate for the Cultural District



Bench



Trash Receptacle



Bike Rack



Bollard

Over half of respondents said the Traditional theme works best appropriate for the Historic and Entertainment District.

# What We Heard – Theme Preference



The majority of respondents selected the contemporary theme for the Business District.



42% of respondents said the transitional theme would be most appropriate for the Residential District – followed closely (38%) by contemporary theme.

# Streetscape Guidelines

Staff recognize the need for a unified street furniture program that contributes to a high quality public realm for Kelowna's streets. Having a coordinated approach to streetscape elements will:

- *Improve the image and identity of Downtown by providing visual continuity and consistency of elements along the corridor;*
- *Provide additional amenities for pedestrian comfort, promote safety and enjoyment of the downtown streetscape environment;*
- *Provide guidance to Staff and streamline the process for the selection and placement of streetscape elements as new development occurs or street furniture is replaced.*

*"I believe any kind of element that encourages [and] welcomes people to slow down and sit down to enjoy the beauty around them is beneficial to the individual, the neighbourhood, and the community."*

- Survey Respondent

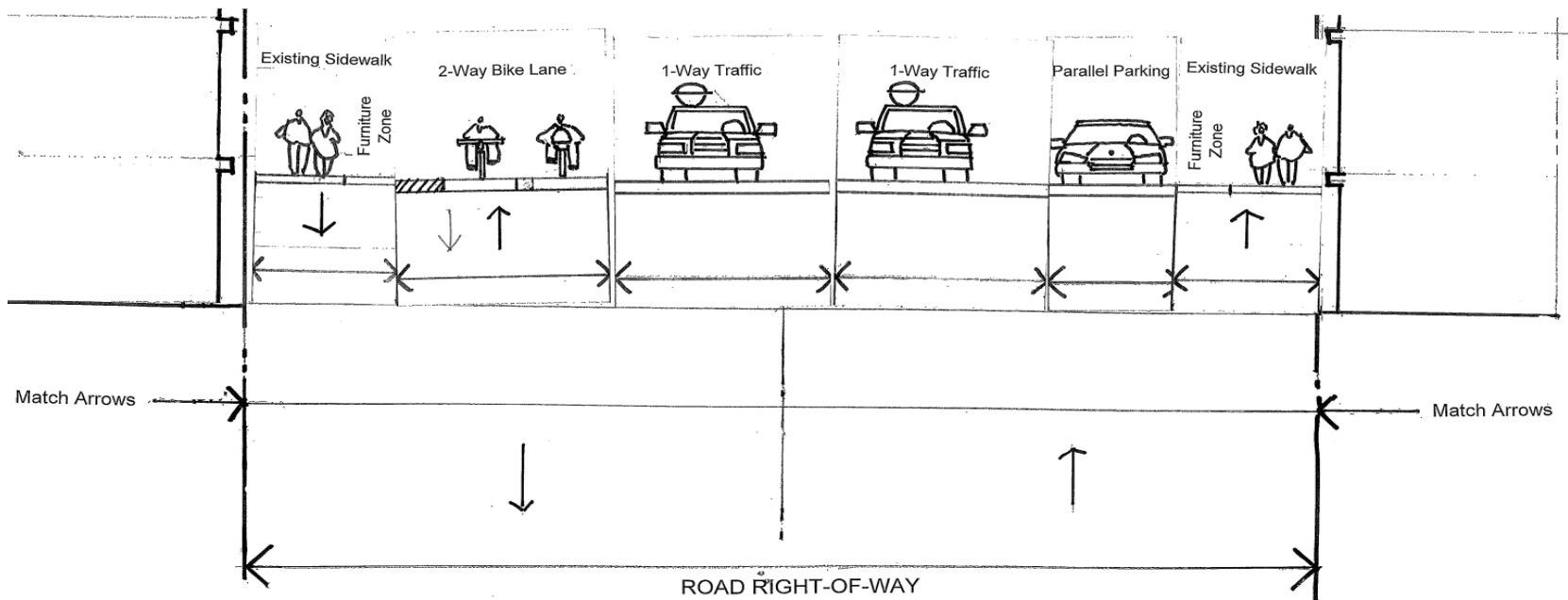
# Mobility Study

- ▶ DKA hosted a stakeholder workshop for property & business owners in the project area.
- ▶ Goal was to learn about the project, identify challenges and priorities for mobility by completing a right-of-way cross section exercise.
- ▶ These results will be included & compiled along with the rest of engagement happening later this fall.
- ▶ 38 attended workshop, 21 completed the right-of-way cross-exercise.
- ▶ These results will be included with other inputs yet to be gathered this fall.

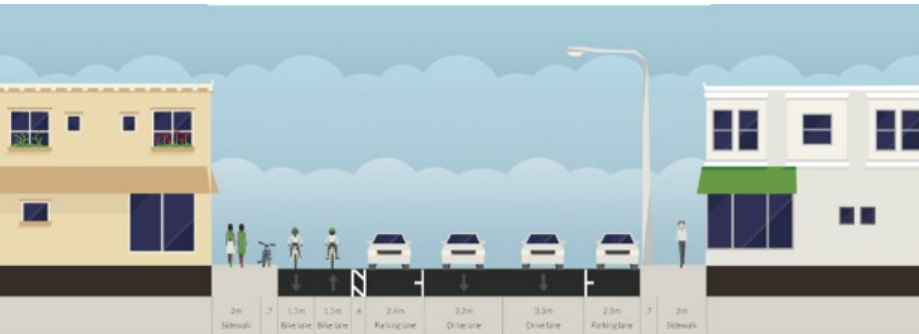


# Mobility Study - Cross Section Exercise

Example only



# Mobility Study – Cross Sections Samples



# Next Steps

<p><b>November</b></p>	<p><b>Online Engagement</b></p> <ul style="list-style-type: none"> <li>• Right-of-way options including data of impact for each on sidewalk width, parking loss, turning movements, traffic patterns, cycle and pedestrian routes</li> </ul> <p><b>Hand-out/Mail out to Lawrence / Leon Business &amp; Property Owners</b></p> <ul style="list-style-type: none"> <li>• Outline and scope of project including options under consideration</li> <li>• Direct to online feedback option or in-person info session</li> </ul> <p><b>Right of Way options and trade-offs info sessions</b></p> <ul style="list-style-type: none"> <li>• With public and specific stakeholders</li> </ul>
<p><b>January 2018</b></p>	<p><b>Preferred (refined) concept to DKA Board</b></p> <p><b>Council workshop – review results from engagement</b></p>
<p><b>February 2018</b></p>	<p><b>Preferred (refined) concepts to Council</b></p> <ul style="list-style-type: none"> <li>• For consideration of endorsement</li> </ul> <p><b>Inform of final endorsement</b></p> <ul style="list-style-type: none"> <li>• DKA newsletter</li> <li>• Update webpage</li> <li>• Social media</li> </ul>