

City of Kelowna

Regular Council Meeting

AGENDA



Monday, January 7, 2019

9:00 am

Knox Mountain Meeting Room (#4A)

City Hall, 1435 Water Street

Pages

1. Call to Order

2. Confirmation of Minutes

3 - 6

AM Meeting - December 10, 2018

3. Reports

3.1 Kelowna Area-based Water Management

30 m

7 - 42

To update Council on the Kelowna Integrated Water Supply Plan and to recommend new direction(s) in area-based water resource management.

3.2 Imagine Kelowna & Strategic Planning

20 m

43 - 62

To provide an update on Imagine Kelowna in advance of Council setting its priorities for its term as part of the strategic planning process.

4. Resolution Closing the Meeting to the Public

THAT this meeting be closed to the public pursuant to Section 90(1)(a) and (e) of the Community Charter for Council to deal with matters relating to the following:

- position appointment;
- acquisition, disposition or expropriation of land or improvements.

5. Adjourn to Closed Session

6. Reconvene to Open Session

7. Issues Arising from Correspondence & Community Concerns

7.1 Mayor Basran, re: Issues Arising from Correspondence

30 m

8. Termination



water

City of Kelowna Regular Council Meeting Minutes

Date: Monday, December 10, 2018
 Location: Knox Mountain Meeting Room (#4A)
 City Hall, 1435 Water Street

Members Present Mayor Colin Basran, Councillors Maxine DeHart, Ryan Donn, Gail Given, Charlie Hodge, Brad Sieben*, Mohini Singh*, Luke Stack and Loyal Wooldridge

Staff Present City Manager, Doug Gilchrist; City Clerk, Stephen Fleming; Deputy City Clerk, Karen Needham* and Airport Director, Sam Samaddar*

(* Denotes partial attendance)

1. Call to Order

Mayor Basran called the meeting to order at 9:03 a.m.

2. Confirmation of Minutes

Moved By Councillor Hodge/Seconded By Councillor Singh

R1096/18/12/10 THAT the Minutes of the Regular AM Meeting of November 26, 2018 be confirmed as circulated.

Carried

3. Reports

3.1 Airport Advisory Committee Terms of Reference

Councillor Sieben joined the meeting at 9:05 a.m.

Moved By Councillor Donn/Seconded By Councillor Dehart

R1097/18/12/10 THAT Council approves the amended Terms of Reference for the Airport Advisory Committee as attached to the Report of the Airport Director dated December 10, 2018.

Carried

Councillor Sieben joined the meeting at 9:05 a.m.

Staff:

- Informed Council that the 2 millionth passenger will arrive at the Airport a week Thursday and a media release will be issued today.
- Provided comment on a recent meeting in Washington regarding the streamlining of the cross-border screening process.

Councillor Stack joined the meeting at 9:07 a.m.

3.2 Advisory Committees of Council 2018-2022

Staff:

- Provided comment on the committee terms of reference.
- Responded to questions from Council.

Moved By Councillor Given/Seconded By Councillor Stack

R1098/18/12/10 THAT Council receive the report of the Deputy City Clerk regarding Advisory Committees of Council for the 2018-2022 term, dated December 10, 2018 for information;

AND THAT Council endorse the Civic and Community Awards Steering Committee Terms of Reference as attached to the report of the Deputy City Clerk, dated December 10, 2018;

AND THAT Council endorse the Agricultural Advisory Committee Terms of Reference as attached to the report of the Deputy City Clerk, dated December 10, 2018;

AND THAT Council endorse the Heritage Advisory Committee Terms of Reference as attached to the report of the Deputy City Clerk, dated December 10, 2018;

AND FURTHER THAT staff report back to Council in January 2019 with recommendations for committee member appointments to the Civic and Community Awards Steering Committee, the Agricultural Advisory Committee, and the Heritage Advisory Committee.

Carried

Moved By Councillor Donn/Seconded By Councillor Given

R1099/18/12/10 THAT Council confirms that the Civic Awards Committee appointments be for one year only;

AND THAT Council directs staff to make changes to the terms of reference to advertise for Committee members for 2020-2022.

Carried

Councillor Singh made comments on potential membership candidates for the Agricultural Advisory Committee.

4. Resolution Closing the Meeting to the Public

Moved By Councillor Given/Seconded By Councillor Singh

R1100/18/12/10 THAT this meeting be closed to the public pursuant to Sections 90(1) (b) and (e) and 90(2) (b) of the Community Charter for Council to deal with matters relating to the following:

- Position Appointment
- Acquisition, Disposition or Expropriation of Land or Improvements
- Confidential information from the Province

Carried

5. Adjourn to Closed Session

The meeting adjourned to a closed session at 9:36 a.m.

6. Reconvene to Open Session

The meeting reconvened to an open session at 10:29 a.m.

7. Issues Arising from Correspondence & Community Concerns

OKGN Angel Summit request

Mayor Basran:

- Provided information on the purpose of the Angel Summit.
- Request to have the City sponsor the event at \$3000.

Moved By Councillor Hodge/Seconded By Councillor Singh

R1101/18/12/10 THAT Council approve the City provide sponsorship of \$3000 for the OKGN Angel Summit with funds coming from Council contingency.

Carried

Councillor Donn:

- Attended the recent MLA update and was encouraged to see the Highway 33 extension was included.

Councillor Singh:

- Made comment on a temporary farm accommodation application recently made.

Councillor Sieben:

- Inquired as to the next steps in the Short-Term Rental initiative as he has received numerous comments from the public for potential changes.

City Manager:

- Advised that the related bylaws will be brought forward by staff to a Monday afternoon meeting for Council's consideration.
- Confirmed staff will bring forward options for dealing with those projects currently under construction that may be impacted by the proposed amendments to short term rental regulations.

Council:

- Provided comments on the recent changes to the Residential Tenancy Act and how these may create unintended consequences.

8. Termination

The meeting was declared terminated at 10:47 a.m.

Mayor Basran

/sf/cm

per City Clerk

DRAFT

Report to Council



Date: January 7, 2019
File: 1890-20
To: City Manager
From: Rod MacLean, Utility Planning Manager &
Ron Westlake, Senior Engineer
Subject: Kelowna Area-based Water Management

Recommendation:

THAT Council receives for information, the joint report from the Utility Planning Manager and the Senior Engineer, dated January 7, 2019 regarding Kelowna Area Based Water Management;

AND THAT Council direct staff to engage with other government and non-government organizations to develop an Area Based Water Management Plan.

Purpose:

To update Council on the Kelowna Integrated Water Supply Plan and to recommend new direction(s) in area-based water resource management.

Background:

The background for this report has evolved from the City's interest in water supply and quality within the city. Kelowna has more than twenty-five independent water suppliers operating within the city in addition to our own water utility. While the primary demands are for domestic or agriculture uses, public health has been a key concern as some of these independent systems have struggled to reliably provide safe drinking water.

Council has recognized the importance of addressing drinking water quality in the City and made it a top priority. A team of senior City staff were assigned to work with the Province and the larger independent water purveyors to improve water quality where possible.

This included facilitating a third party value planning study of the 2012 Kelowna Integrated Water Supply Plan. The study was a requirement of the Province and resulted in the development of the 2017 Kelowna Integrated Water Supply Plan. The 2017 plan calls for a city-wide integrated water system in Kelowna in order achieve the best lowest cost city-wide solution for drinking water that meets Canadian Drinking Water Quality Standards as well as maintains agricultural interests.

Of the large water providers within City boundaries, the South East Kelowna Irrigation District (SEKID) has had the most difficulty in meeting safe drinking water quality for many years. The City approached them in 2016 to take part in the value planning initiative and later that year applied for senior government grants to deliver clean water to their twenty-two hundred customers. The grant application proved successful in early 2017 with \$43.9 million of federal and provincial funding. Construction of the Phase 1 Integration Project is now approaching the mid-way point and is expected to be completed by the spring of 2020. SEKID was dissolved in May 2018 and their organization and operations are currently being incorporated into City operations.

The City now owns and operates an irrigation supply system, complete with reservoirs, dams, pipelines, services and infrastructure. The irrigation reservoirs are outside of the City boundary, and therefore City Infrastructure planning and operations are adjusting to the additional regulations, stakeholders and First Nations concerns that may be involved.

These requirements provide the City the opportunity to lead and possibly address some related long term issues around climate change, flood mitigation, environmental flow needs, drought management, forest fire protection and long term water supply resiliency. This all starts with developing a better understanding of data we have and the partnerships we must foster to assure that efforts aren't duplicated.

We therefore need to take a new and broader approach to water management in the City and Okanagan Lake.

Kelowna Area Based Water Management

Imagine Kelowna documents published in 2018 set out a number of principles that can be directly targeted at water management. They include:

- Protect land, water & air.
- Protect agricultural land
- Preserve Okanagan Lake as a shared resource
- Take action in the face of Climate Change

While these principles demonstrate some of the values of the community, the health and strength of the City will be synonymous with the health of Okanagan Lake and the watershed that supplies it. Kelowna relies on and values Okanagan Lake for its:

- abundant supply;
- high level of water quality; and
- our connections to it, whether through recreation or cultural significance.

This ties in well to the goals of other utilities and systems within the City, where we have responsibilities for **wastewater collection/treatment/discharge** and **storm drainage management**. We have an indirect role in managing public and private development that contributes to water resource management within our jurisdiction. Kelowna's stake in water management is broader than drinking water and can be coordinated better in our approaches.

Our main storm water concerns center around Mission Creek and Mill Creek, where we are vulnerable to seasonal flooding resulting from snow melt and heavy rainfall events. Opportunities exist for mitigation by cross-management of upstream water supply reservoirs (City or other Utilities) for flood storage. We need to work closely with other jurisdictions to optimize our collective ability to manage the greater Kelowna watershed and public infrastructure.

Balancing our Needs

There are four areas of water management that we have identified as key components of a Kelowna Area Based Water Management Plan: water supply, flood protection, wastewater and eco-system preservation. We should review the current state of management practices with each and collaborate with others to compare those practices with our collective visions(s) or individual needs.

Area based water management must be done within the context of other City and Regional plans. The Regional Growth Management Strategy and the City's Official Community Plan need to reflect important policy around water management. Other policy documents would need to be reviewed and modified in this same context. Capital infrastructure plans and financial plans must be prepared for Council's and possibly other agency approval to support key investments over time.

Working with Others

The City will need strategic partners to advance this initiative in the most efficient, productive and focused way. Two of these key external partners are the Regional District of Central Okanagan and the Okanagan Basin Water Board. City staff have reached out to these organizations. The Regional District Board has passed a resolution to work in partnership with the City. The OBWB have agreed to act as an advisor and source of information to the Project Team.

This overall initiative is currently being led by the City. However, the work is being shared in a way that respects the agencies jurisdiction and takes advantages of their expertise and resources. The following is a general summary of agency roles:

- Hydrology – OBWB
- Creek headwater & rural (unincorporated) – RDCO/City/Province
- Urban area or area within City (incorporated) – City
- Okanagan Lake – OBWB/Province

The Project Team is working to engage the Province. The Mayor and RDCO Chair wrote a joint letter to the Minister of Forests, Lands, Natural Resource Operations and Rural Development (FLNRORD) on August 28, 2018. The letter was copied to the Ministers of Municipal Affairs and Environment. No official response has been received to date, however, Ministry staff are starting to engage.

Next Steps

Staff are working in the pre-project commissioning/consultation phase. A six-month Work Plan from November, 2018 to April, 2019 has been prepared to undertake preliminary work in support of existing senior government grants while collaborating with others on the scope of larger joint initiatives to commence in 2019.

Staff will report back to Council in the spring of 2019.

Internal Circulation:

City Clerk
Communications Consultant
Deputy City Manager
Financial Planning Manager
Policy & Planning Department Manager

Financial/Budgetary Considerations:

This initiative is expected to be multi-year in duration. The City has funding through 2019 included in the Water Integration Project that has received senior government funding. The scope of work in 2019 will reflect the current budget limits and additional post-2019 funding requirements will be addressed in future budgets submissions or funding applications to outside agencies.

Existing Policy

There are many Council policies in the 2030 OCP that either support this initiative or should be considered during the planning scope.

Other City policy documents that should be reviewed and updated in conjunction with an Area Based Water Management Plan include:

- Environmental Development Permits
- Kelowna Community Climate Action Plan
- Mill Creek Flood Plain Bylaw
- Subdivision & Development Servicing Bylaw

Communications Comments:

Depending on the level of agency and stakeholder engagement that is deemed warranted or desirable, a formal Communications Plan may need to be developed.

Considerations not applicable to this report:

Legal/Statutory Authority
Legal/Statutory Procedural Requirements
External Agency/Public Comments
Personnel Implications
Alternate Recommendation

Submitted by:

Rod MacLean,
Utility Planning Manager

Ron Westlake,
Senior Engineer

Approved for inclusion:



A. Newcombe, Divisional Director, Infrastructure

Attachment 1 – Update on Kelowna Integrated Water Plan and Area Water Management Planning Presentation

cc: Acting Divisional Director, Corporate Strategic Services

City Clerk
Deputy City Manager
Divisional Director, Infrastructure
Divisional Director, Community Planning & Strategic Investments
Divisional Director, Financial Services



Area Water Management Planning

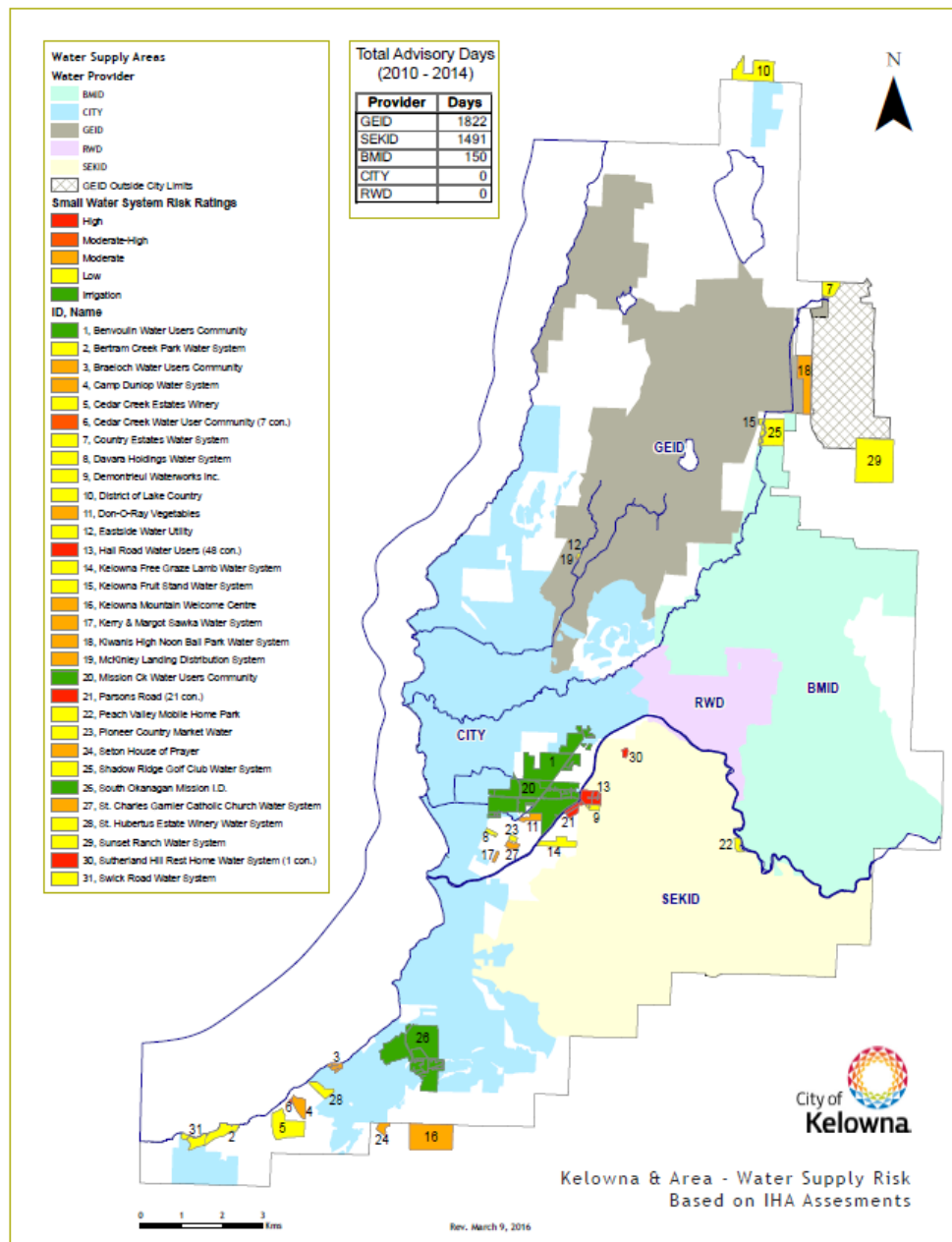
Ron Westlake, P. Eng. & Rod MacLean, P. Eng. | January 2019

Agenda

- ▶ Introduction & background
 - ▶ Kelowna Integrated Water Supply Plan
 - ▶ SEKID/SOMID Integration Project
- ▶ Area-based water management planning
 - ▶ Values/Principles
 - ▶ Balancing our collective needs
 - ▶ What is 'area-based water management'?
- ▶ Current work plan – scoping & high level engagement

Kelowna Integrated Water Supply Plan

- ▶ Multiple independent water supply providers
- ▶ Collaboration with the four largest
 - ▶ challenges meeting Canadian Drinking Water Standards
 - ▶ high cost of infrastructure upgrades
 - ▶ need for least cost, best solutions
- ▶ Senior Government funding opportunity
 - ▶ SEKID & SOMID
 - ▶ Preliminary Engineering
 - ▶ Funding application in 2016



Water Integration Project - Update

► SEKID

- Domestic water separation
- Construction underway
- Completion scheduled for 2020

► SOMID

- Agricultural water supply
- LAS planned in 2019
 - Process underway
 - Council report soon

Canada



Agricultural operations

- ▶ Separation
- ▶ Rates
- ▶ Allocations

Need for broader water management

- ▶ Water management is complex
 - ▶ Many interests & stakeholders
 - ▶ Overlapping jurisdictions
- ▶ Conditions are changing
- ▶ Pragmatic & sustainable water management is critical
- ▶ Area-based Water Management – Rod MacLean



shared value : our lake



1. quantity

A young girl with blonde hair, wearing a colorful, patterned one-piece swimsuit, is running through shallow water. She is smiling and has her arms outstretched. Water is splashing around her legs. In the background, there is a body of water and a rocky shoreline with some greenery. A black rectangular box is overlaid on the left side of the image, containing the text "2. quality".

2. quality

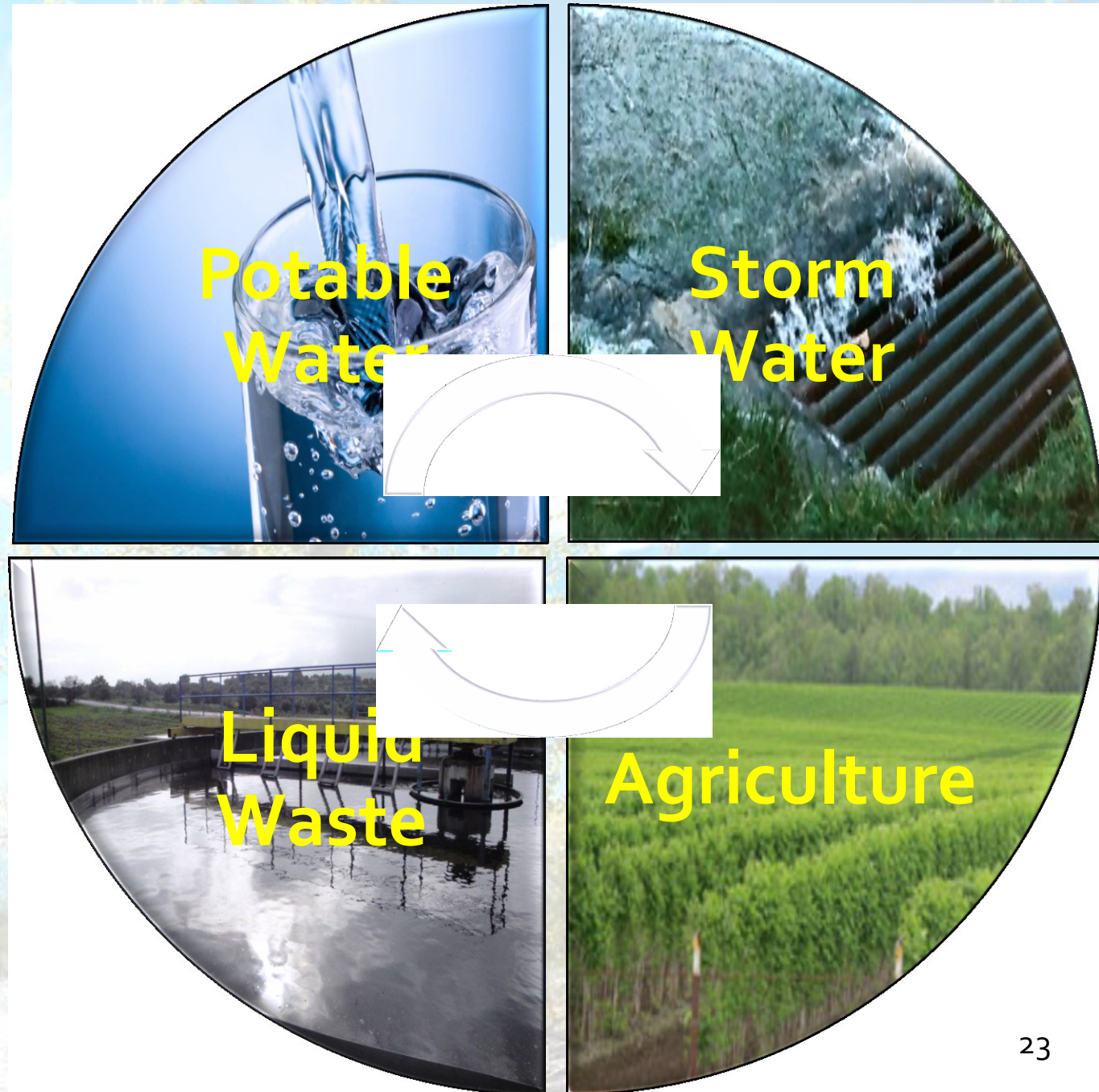


3. connection

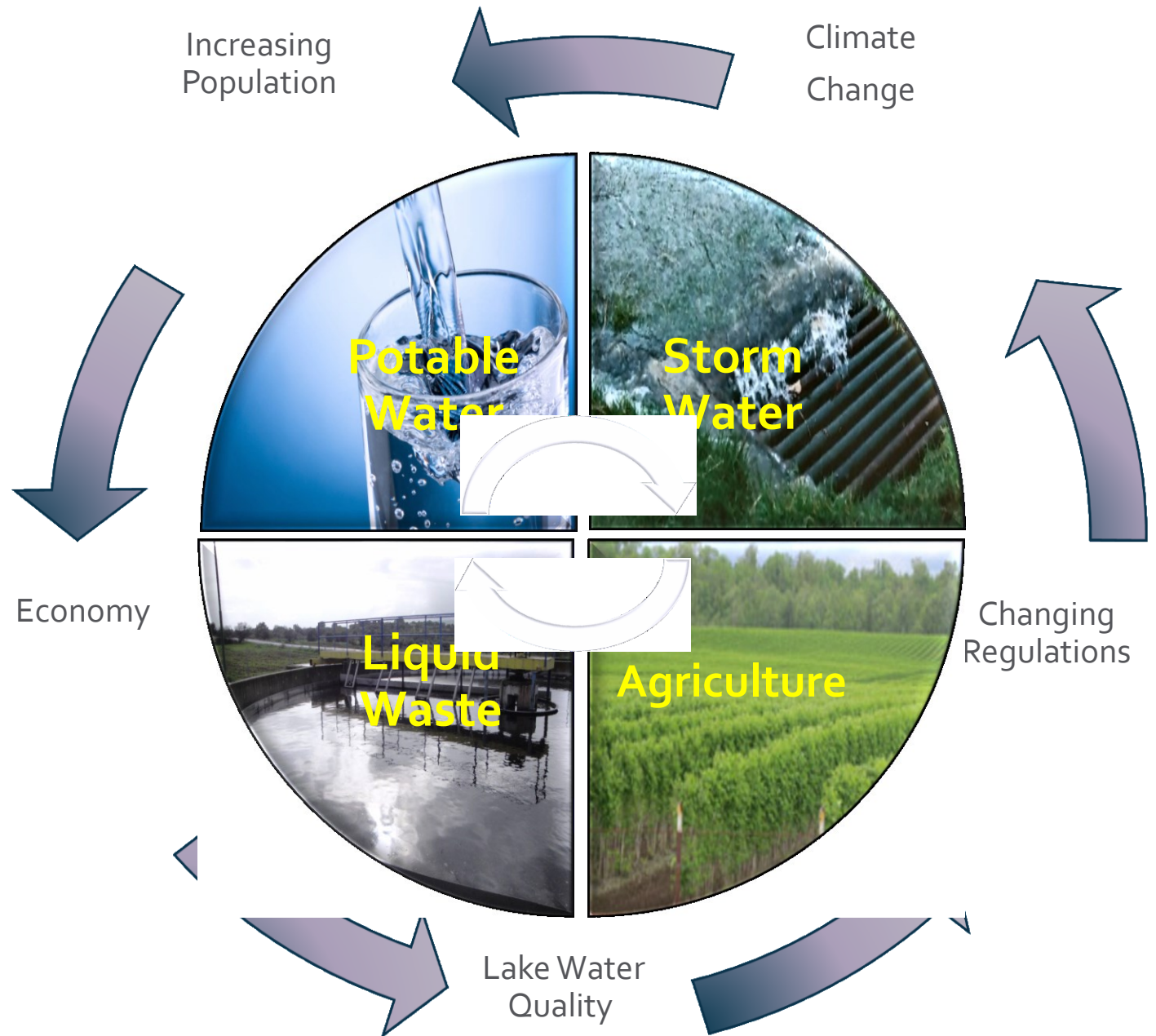


water shapes us

balancing needs



Sustainability





floods





landslides

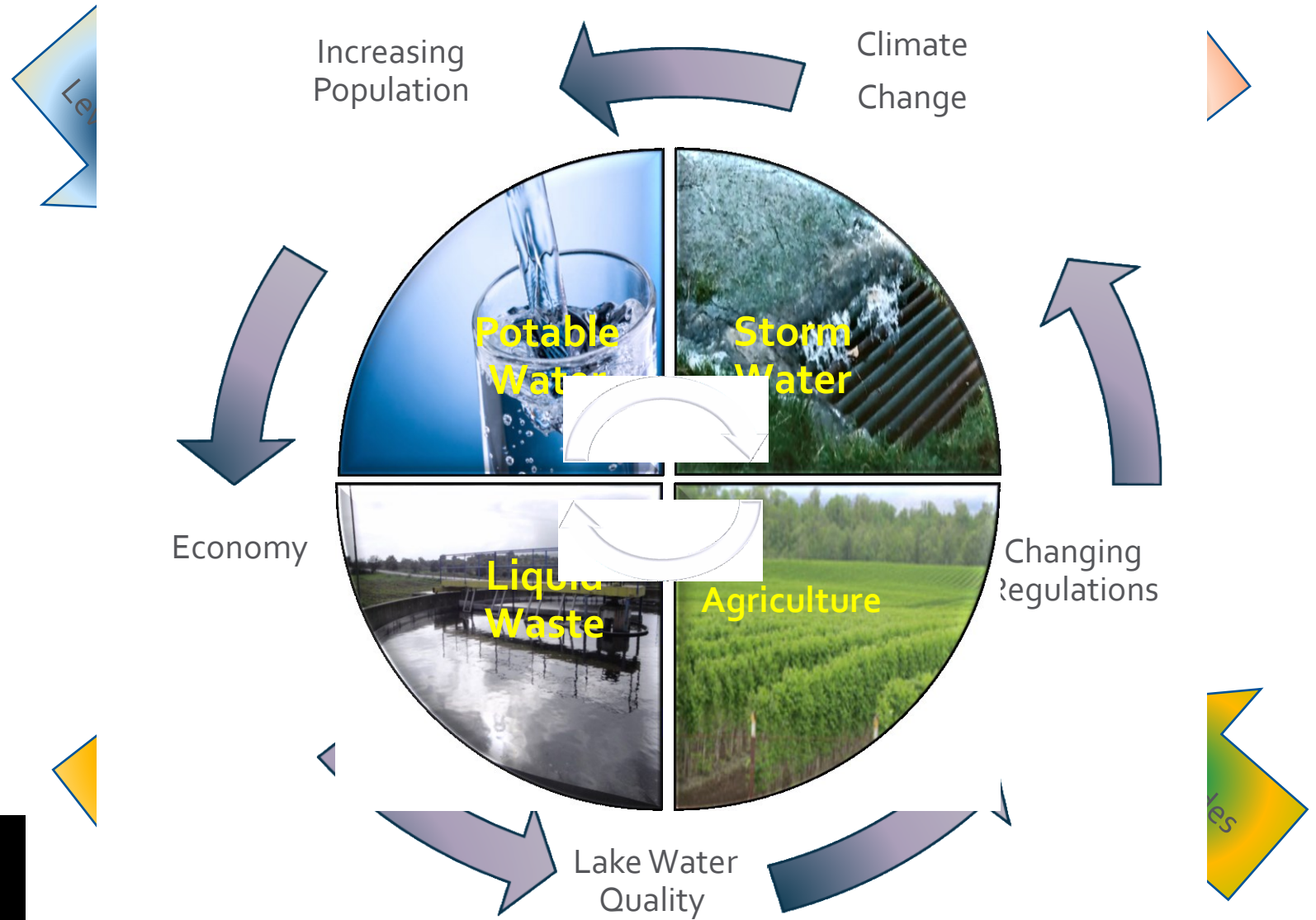


drought

fire



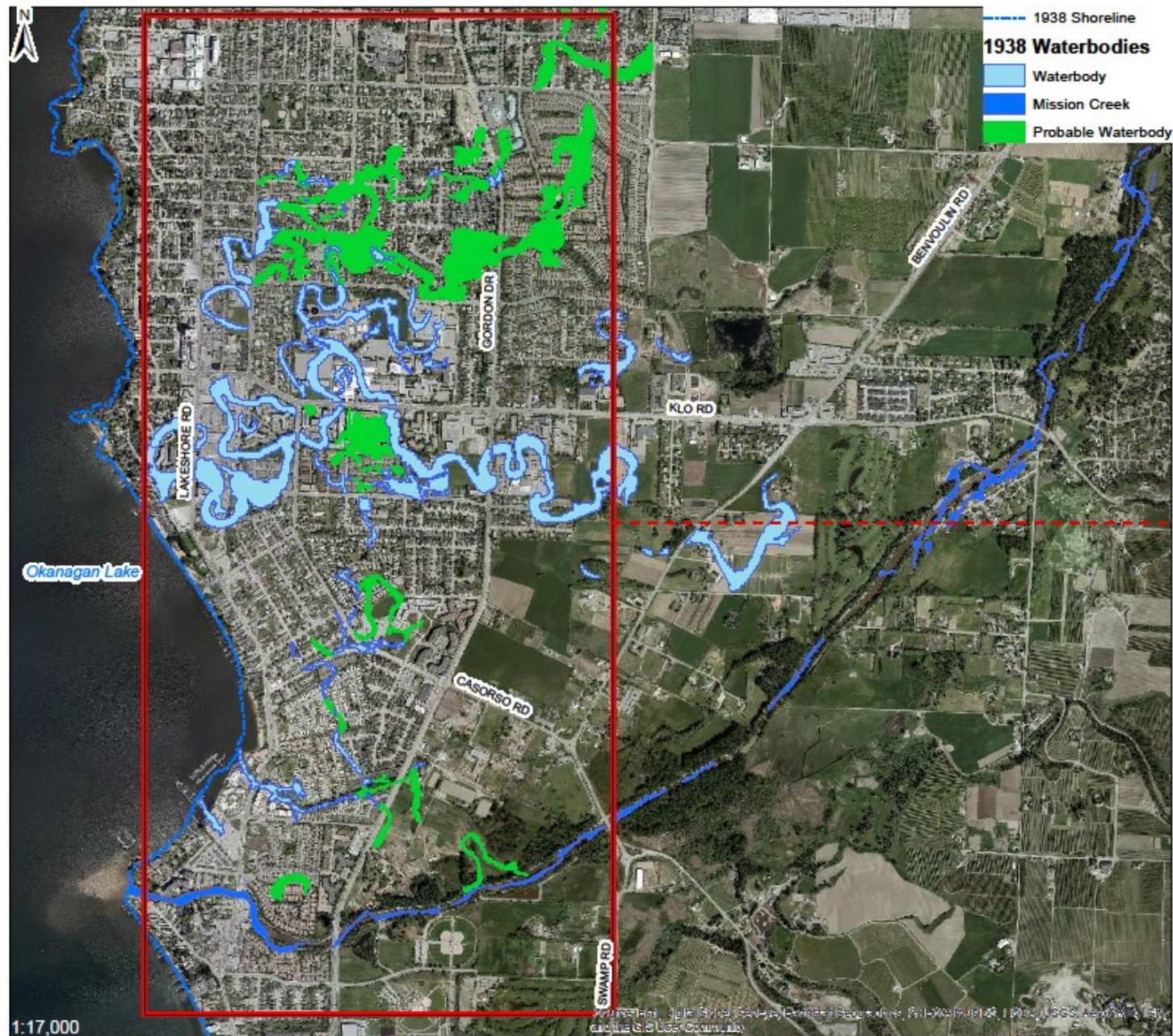
Sustainability?



*"Mind what you have learned!
...Save you it can."*



Presence of 1938 Oxbow Lakes and Surface Water in Comparison to Modern Day Kelowna





Kelowna Integrated Water



agriculture



flood protection

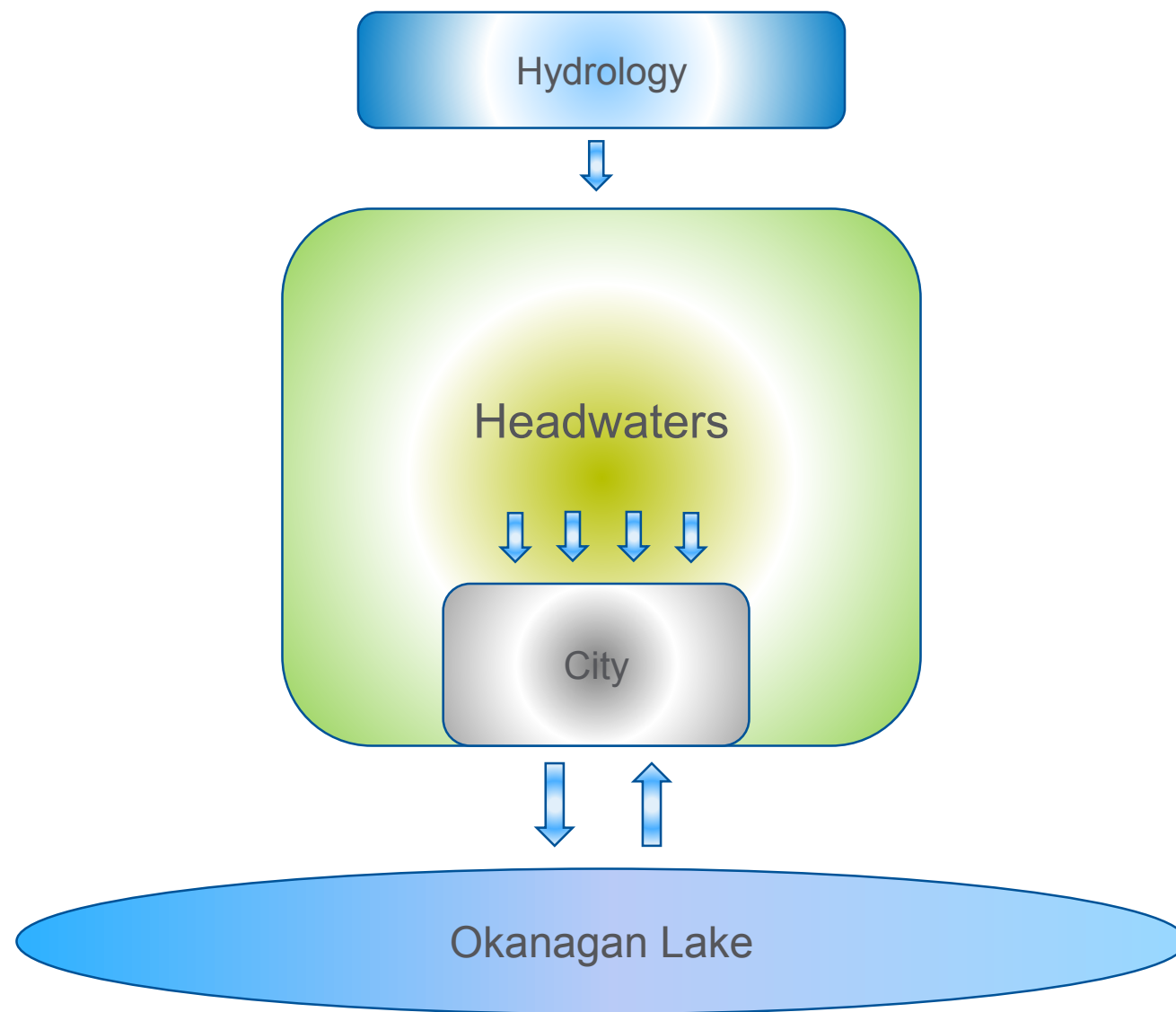


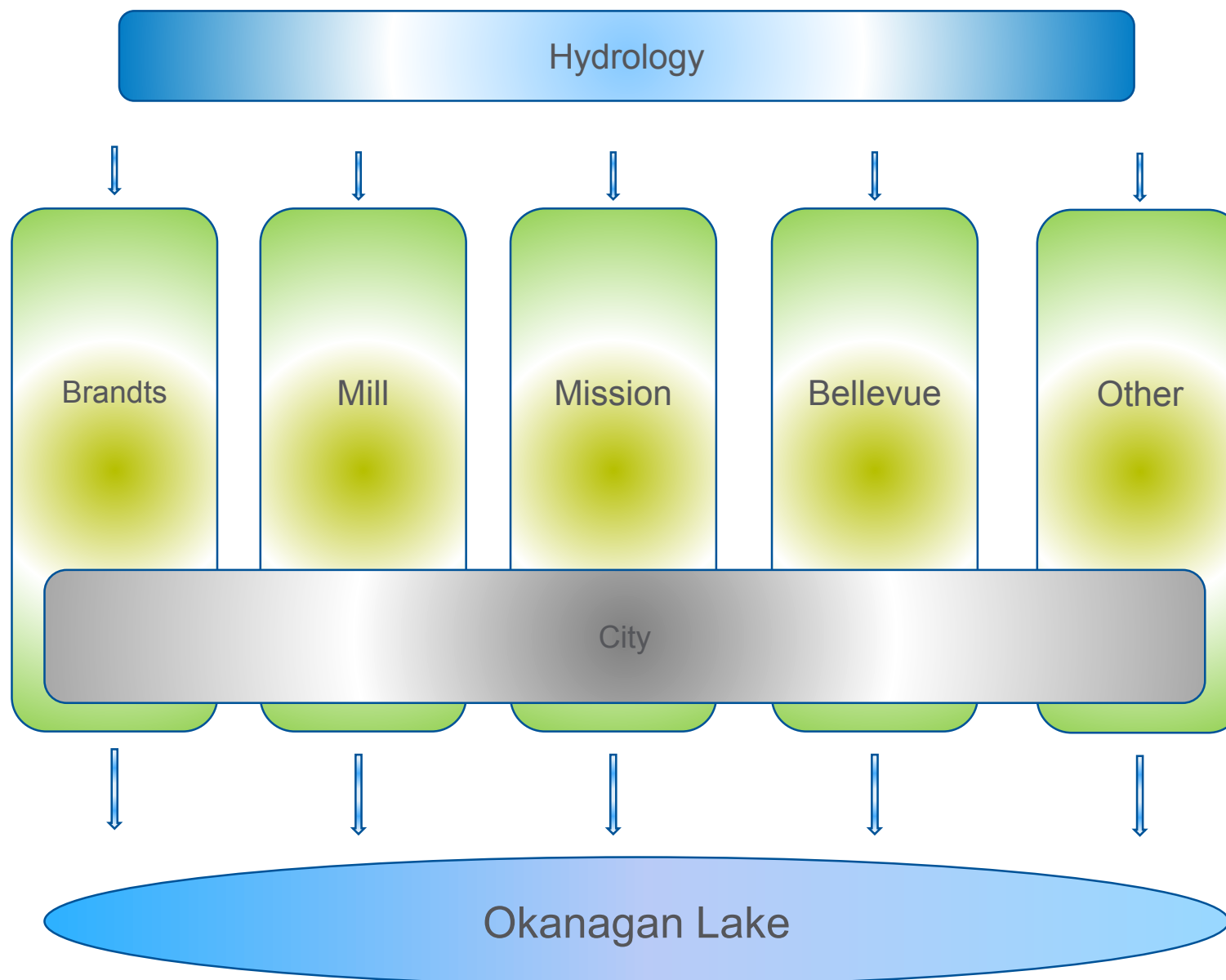


environmental flows

An aerial photograph of a large, winding reservoir, likely a dammed river or lake, surrounded by dense green forest. The water is a deep blue, and the surrounding land is covered in thick evergreen trees. In the background, rolling hills and mountains are visible under a clear sky. The text "area-wide water management" is overlaid in white on a black rectangular background in the lower-left portion of the image.

area-wide water management





Current Work – Partner Collaboration

- ▶ Develop purpose, goals & assumptions
- ▶ Area-based water planning
 - ▶ Mapping & GIS
 - ▶ Data Collection
 - ▶ Flood Mitigation Planning
- ▶ Integrated water planning
- ▶ Communications & engagement
- ▶ Resource planning

Summary – Water Management Future

- ▶ Need to build our partnerships
- ▶ Need to engage/consult with others
- ▶ Need to undertake strategic management planning
 - ▶ Assess current situation
 - ▶ Develop vision and goals
 - ▶ Recognize the 'gaps' to achieve our vision
 - ▶ Undertake best practice reviews
 - ▶ Develop a multi-agency management approach to area water management for Kelowna

Discussion & Questions



Report to Council



Date: January 7, 2019
File: 0610-01
To: City Manager
From: Mike McGreer, Corporate Strategy & Performance Manager
Subject: Imagine Kelowna & Strategic Planning

Recommendation:

THAT Council receive the report 'Imagine Kelowna & Strategic Planning' from the Corporate Strategy & Performance Manager, dated January 07, 2019, for information.

Purpose:

To provide an update on Imagine Kelowna in advance of Council setting priorities for the 2018-2022 term as part of the strategic planning process.

Background:

Council endorsed Imagine Kelowna on July 16, 2018. The result of almost 4,000 resident contributions, Imagine Kelowna outlines a broad vision for our community in 2040. Imagine Kelowna is one of several inputs that Council will consider as it sets its priorities for its term as part of the strategic planning process in early 2019.

Imagine Kelowna contains multiple layers that require interpretation, including:

- A vision that outlines the community that residents want (e.g. puts people first; encourages curiosity and creativity);
- Four principles work together as a system to achieve the vision (e.g. Smarter: A community willing to learn, adapt and grow so we can thrive amid rapid change); and
- Fourteen goals that provide more specific direction (e.g. Take action and be resilient in the face of climate change).

To start translating the Imagine Kelowna vision into action as part of the strategic planning process, staff have discussed trends happening globally and locally to explore how the forces of change could impact Kelowna and inform potential responses.

In working through Imagine Kelowna, open-ended questions have helped interpret the vision. For example:

- What are the areas of greatest opportunity?
- What are the areas of greatest risk if we maintain the status quo?
- Where should the City take the strongest leadership role, and where will partnerships with the community be most productive?
- On a continuum from upstream to downstream activity, where should the City focus in each area?

Next Steps:

Council will begin its priority setting on January 14, with four additional sessions scheduled on the mornings of January 21, February 4, February 25 and March 4. A document(s) summarizing community and corporate priorities, along with public-facing measurements, will be published by May 2019 or earlier.

Internal Circulation: Senior Leadership Team

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

Financial/Budgetary Considerations:

Personnel Implications:

External Agency/Public Comments:

Communications Comments:

Alternate Recommendation:

Submitted by: M. McGreer, Corporate Strategy & Performance Manager

Approved for inclusion:

RE

Attachments: Imagine Kelowna & Strategic Planning
PowerPoint Presentation

cc: Senior Leadership Team



Vision into Action

Imagine Kelowna & Strategic Planning













Minneapolis, tackling housing crisis and inequity, votes to end single-family zoning

Originally published December 13, 2018 at 9:46 am | Updated December 13, 2018 at 2:07 pm









	2018	2019	2020	2021	2022	2023
Jan.			2020 Action Plan Published	2021 Action Plan Published	2022 Action Plan Published	
June		4 Year Strategic Direction Published		Refresh Council Priorities		4 Year Strategic Direction Published
Dec.		Reporting	Reporting	Reporting	Reporting	



Vision

- ▶ Puts people first
- ▶ Values its history
- ▶ Encourages curiosity and creativity
- ▶ Recognizes the changing role of individuals, business, governments & community organizations



Collaborative

A community where people of all backgrounds work together to meet collective challenges.

Smarter

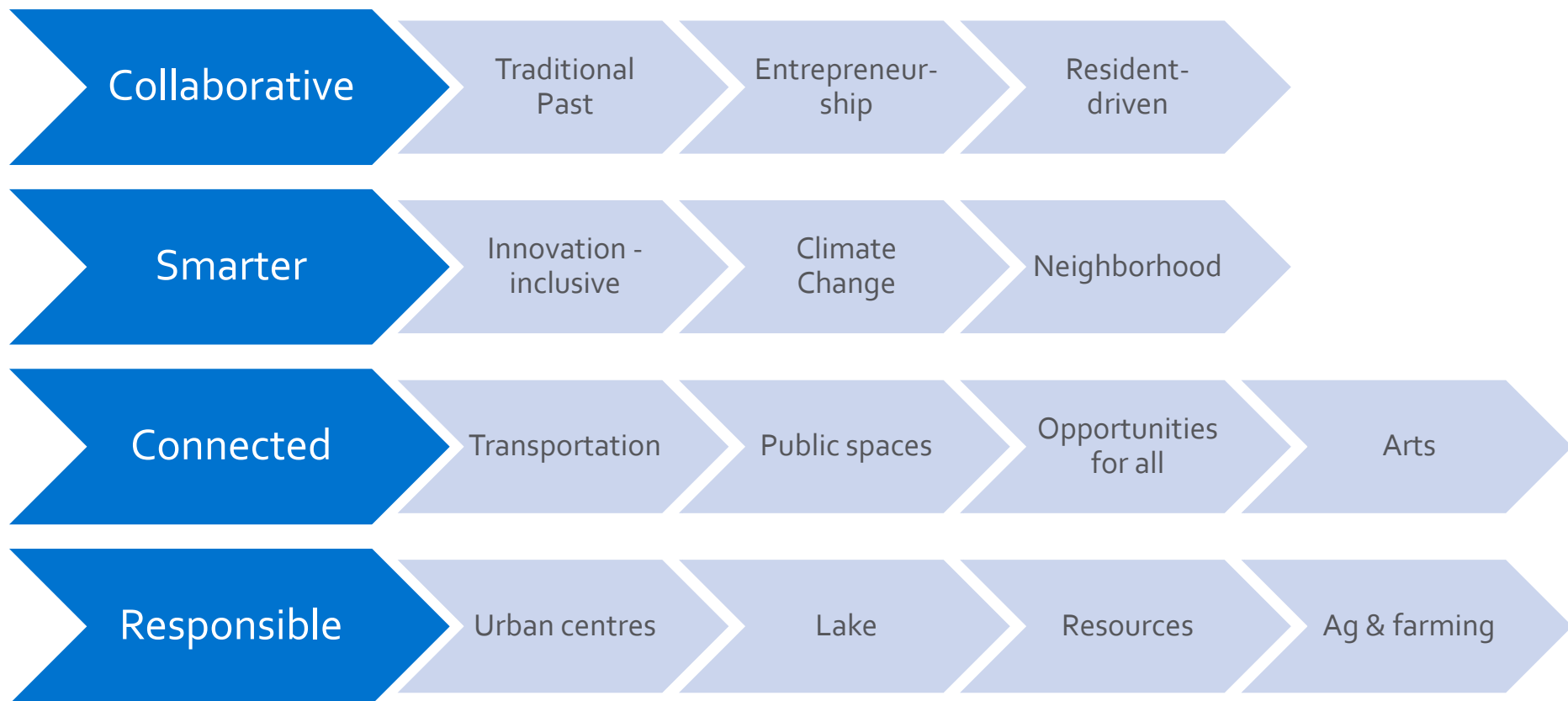
A community willing to learn, adapt and grow so we can thrive amid rapid change.

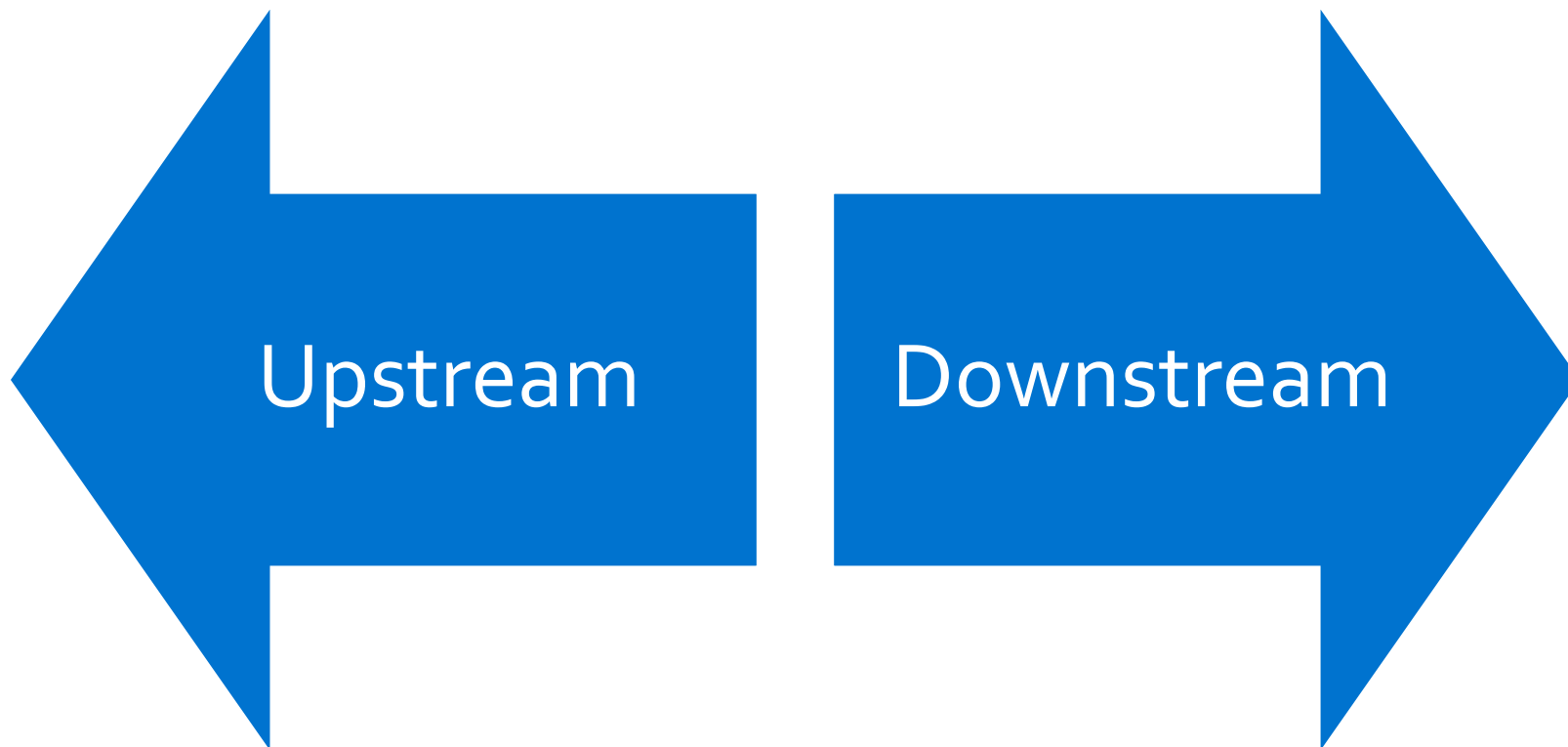
Connected

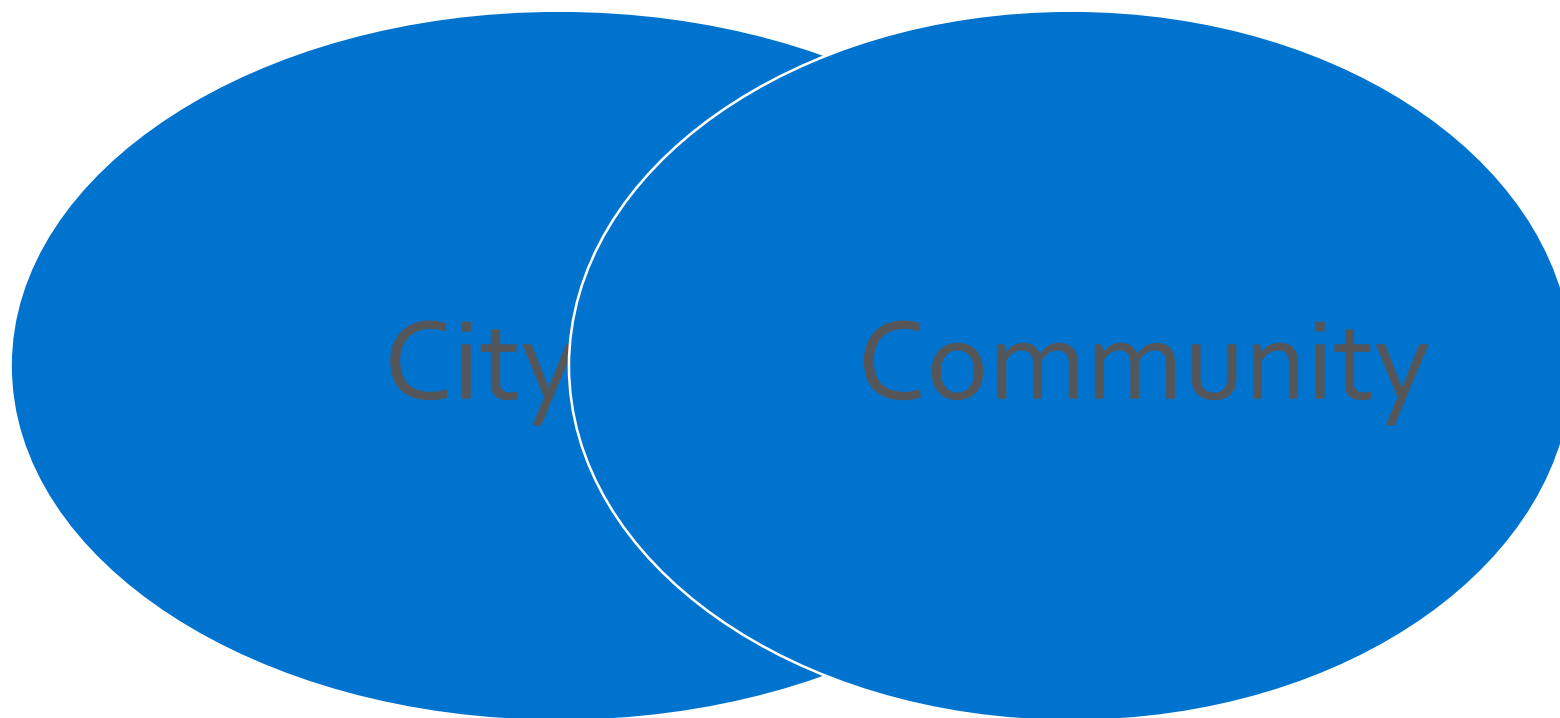
A community where residents are connected to their neighbours, their city and the wider world.

Responsible

A community where decisions are made ethically and where social and environmental concerns are prioritized.







Next steps

- ▶ 5 priority setting sessions Jan 14 – March 4
- ▶ Publish document by May 2019