

City of Kelowna

Regular Council Meeting

AGENDA



Monday, May 4, 2020
1:30 pm
Council Chamber
City Hall, 1435 Water Street

Pages

1. Call to Order

I would like to acknowledge that we are gathered today on the traditional, ancestral, unceded territory of the syilx/Okanagan people.

This Meeting is open to the public and all representations to Council form part of the public record. A live audio-video feed is being broadcast and recorded on kelowna.ca and a delayed broadcast is shown on Shaw Cable.

2. Confirmation of Minutes

3 - 6

PM Meeting - April 27, 2020

3. Development Application Reports & Related Bylaws

3.1 TA20-0014 Amendment to Fencing Regulations

7 - 20

To consider an application to amend the Zoning Bylaw to introduce fencing requirements that would reduce injury and mortality to deer and other wildlife.

3.2 BL12030 (TA20-0014) - Amendment to Fencing Regulations

21 - 22

To give Bylaw No. 12030 first reading in order to amend Zoning Bylaw No. 8000.

3.3 Academy Way, South of - Vint Road - (OCP20-0009) (Z19-0056) - Whitfield Hall Developments Inc., Inc no. A0096060

23 - 51

To amend the Official Community Plan designation from S2RESH – Single / Two Family Residential Hillside to the MRL – Multiple Unit Residential (Low Density) and rezone the subject property from RU1h – Large Lot Housing (Hillside Area) to RM2h – Low Density Row Housing (Hillside Area) to accommodate a 142 unit rental development.

3.4 Academy Way, BL12031 (OCP20-0009) - Whitfield Hall Developments Inc., Inc No. A0096060

52 - 53

To give Bylaw No. 12031 first reading.

3.5	Academy Way, BL12032 (Z19-0056) - Whitfield Hall Developments Inc., Inc No. A0096060	54 - 55
	To give Bylaw No. 12032 first reading.	
4.	Non-Development Reports & Related Bylaws	
4.1	2020 Financial Plan - Final Budget	56 - 163
	To present the 2020 Final Budget submissions, the 2020-2024 Financial Plan and related bylaws to Council for their consideration and approval.	
4.2	BL12011 - Five Year Financial Plan Bylaw 2020-2024	164 - 169
	To give Bylaw No. 12011 first, second and third reading and be adopted to approve the Five Year Financial Plan 2020-2024.	
4.3	BL12012 - Tax Structure Bylaw, 2020	170 - 170
	To give Bylaw No. 12012 first, second and third reading and be adopted to approve the 2020 Tax Structure Bylaw.	
4.4	BL12013 - Annual Tax Rate Bylaw, 2020	171 - 173
	To give Bylaw No. 12013 first, second and third reading and be adopted to approve the 2020 Annual Tax Rate Bylaw.	
4.5	BL12014 - Development Cost Charge Reserve Fund Expenditure Bylaw, 2020	174 - 174
	To give Bylaw No. 12014 first, second and third reading and be adopted to approve the 2020 Development Cost Charge Reserve Fund Expenditure Bylaw.	
4.6	BL12015 - Sale of City-Owned Land Reserve Fund Expenditure Bylaw, 2020	175 - 175
	To give Bylaw No. 12015 first, second and third reading and be adopted to approve the 2020 Sale of City-Owned Land Reserve Fund Expenditure Bylaw.	
4.7	Essential Services Aid Agreement for Water Providers	176 - 185
	To recommend for adoption the Kelowna Water Supply Essential Services Agreement; to improve regional emergency preparedness & in response to Ministerial Order No. Mo84 by the Minister of Public Safety and Solicitor General, pursuant to the B.C. Emergency Program Act	
5.	Mayor and Councillor Items	
6.	Termination	



City of Kelowna Regular Council Meeting Minutes

Date:	Monday, April 27, 2020
Location:	Council Chamber City Hall, 1435 Water Street
Members Present	Mayor Colin Basran, Councillors Maxine DeHart, Gail Given and Mohini Singh
Members Participating Remotely	Councillors Ryan Donn, Charlie Hodge, Luke Stack and Loyal Wooldridge
Members Absent	Councillor Brad Sieben
Staff Present	City Manager, Doug Gilchrist; City Clerk, Stephen Fleming, Director, Planning & Development Services, Ryan Smith*; Police Facility Operations Supervisor, Kathi Watt*; Risk Manager, Lance Kayfish*; Legislative Coordinator (Confidential), Arlene McClelland

(* Denotes partial attendance)

1. Call to Order

Mayor Basran called the meeting to order at 1:32 p.m.

Mayor Basran advised that the meeting is open to the public and all representations to Council form part of the public record. A live audio-video feed is being broadcast and recorded on kelowna.ca and a delayed broadcast is shown on Shaw Cable.

2. Confirmation of Minutes

Moved By Councillor DeHart/Seconded By Councillor Hodge

R0311/20/04/27 THAT the Minutes of the Regular Meetings of April 20, 2020 be confirmed as circulated.

Carried

3. Development Application Reports & Related Bylaws

- 3.1 Supplemental Report - Fordham Rd 4628 - Z20-0005 - Jason Witt - Correspondence Received RTC

Moved By Councillor Donn/Seconded By Councillor Given

R0312/20/04/27 THAT Council receives, for information, the report from the Office of the City Clerk dated April 27, 2020 with respect to the summary of correspondence received for Rezoning Bylaw No. 12006;

AND THAT Rezoning Bylaw No. 12006 be forwarded for further reading consideration.

Carried

3.2 Fordham Rd 4628 BL12006 (Z20-0005) - Jason Witt

Moved By Councillor Given/Seconded By Councillor Singh

R0313/20/04/27 THAT Bylaw No. 12006 be read a second and third time.

Carried

3.3 Supplemental Report - Gordon Dr 1729-1835 - TA20-0011 Z20-0012 - RG Properties Ltd., Inc.No.BCo812619

Moved By Councillor Given/Seconded By Councillor Singh

R0314/20/04/27 THAT Council receives for information the Supplemental Report of the Office of the City Clerk dated April 27, 2020 regarding Text Amendment Application No. TA20-0011 and Rezoning Application No. Z20-0012 located at 1729 – 1835 Gordon Drive.

Carried

3.4 BL12028 - TA20--0011 - Gordon Drive 1729-1835

Moved By Councillor Given/Seconded By Councillor Singh

R0315/20/04/27 THAT Bylaw No. 12028 be read a first time.

Carried

Councillor Donn – Opposed

3.5 BL12029 - Z20-0012 - Gordon Drive 1729-1835

Moved By Councillor Given/Seconded By Councillor Singh

R0316/20/04/27 THAT Bylaw No. 12029 be read a first time.

Carried

Councillor Donn – Opposed

4. Non-Development Reports & Related Bylaws

4.1 Pathways Abilities Society

Staff:

- Provided an overview of the Pathways Abilities Society contract with the City and responded to questions from Council.

Moved By Councillor DeHart/Seconded By Councillor Singh

R0317/20/04/27 THAT Council continues to support the Bicycle Program with the Pathways Abilities Society, by entering into a new agreement for the period 2020-2024 to provide the collection, safekeeping and ultimate disposal of lost and stolen bicycles within the City of Kelowna;

AND THAT the 2020 Financial Plan be amended to include the changes to the contract;

AND THAT the Mayor and City Clerk be authorized to execute the Agreement.

Carried

4.2 Aid Agreement for Essential Services in the Central Okanagan During COVID-19 Emergency Response

Moved By Councillor Donn/Seconded By Councillor Stack

R0318/20/04/27 THAT Council receive, for information, the report from the Risk Management Department dated April 27, 2020, regarding the Central Okanagan Essential Services Agreement;

AND THAT Council approve the Central Okanagan Essential Services Agreement and authorize the Mayor and Clerk to execute this agreement on behalf of the City of Kelowna.

Carried

4.3 Temporary Changes to Finance Payments

Moved By Councillor Wooldridge/Seconded By Councillor Given

R0319/20/04/27 THAT Council receives, for information, the Report from the Office of the City Clerk dated April 27, 2020 recommending that Council adopt the bylaw to implement temporary changes to finance payments;

AND THAT Bylaw No. 12024, being Miscellaneous Financial Operations Temporary Changes Bylaw be forwarded for reading consideration.

Carried

4.4 BL12024 - Temporary Financial Operations Changes

Moved By Councillor Singh/Seconded By Councillor Given

R0320/20/04/27 THAT Bylaw No. 12024 be read a first, second and third time and be adopted.

Carried

5. Mayor and Councillor Items

Councilor Singh:

- Expressed well wishes to citizens celebrating Ramadan.
- Paid respect at a funeral procession for a toddler who recently passed.

Mayor Basran:

- Encouraged the community to continue physical distancing and to practice patience.

6. Termination

This meeting was declared terminated at 1:46 p.m.

Mayor Basran

/acm

City Clerk

DRAFT

Report to Council



Date: May 4, 2020
To: Council
From: City Manager
Subject: TA20-0014 - Fencing Requirements to Reduce Injury and Mortality to Deer and Other Wildlife
Department: Development Planning Department

Recommendation:

THAT Council receives, for information, the report from the Development Planning Department dated May 4, 2020, with respect to Fencing Requirements;

AND THAT Zoning Bylaw Text Amendment Application No. TA20-0014 to amend City of Kelowna Zoning Bylaw No. 8000 as outlined in Attachment 'A' in the report from the Development Planning Department dated April 27, 2020 be considered by Council;

AND THAT final adoption of the Zoning Bylaw Text Amendment Bylaw be considered subsequent to the approval of the Ministry of Transportation and Infrastructure;

AND FURTHER THAT the Zoning Bylaw Text Amendment Bylaw be forwarded to Public Hearing for further consideration.

Purpose:

To consider an application to amend the Zoning Bylaw to introduce fencing requirements that would reduce injury and mortality to deer and other wildlife.

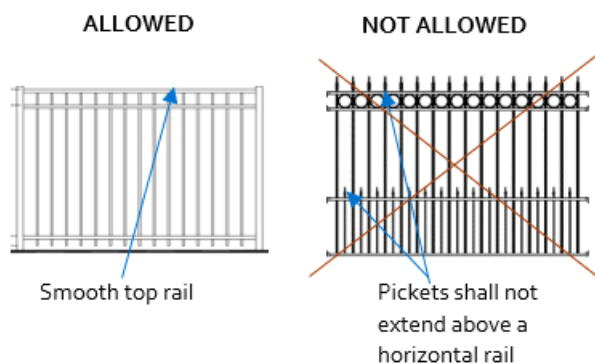
Background:

In 2019, the Provincial Conservation Officer Service contacted the City of Kelowna to consider a change to the City's fencing regulations in order to prevent designs that could kill or injure deer. Conservation Officers are called out to approximately twenty incidents per year in Kelowna where deer are impaled or severely injured from pointed metal pickets rising above the top or mid rails of fencing. These incidents are traumatic for homeowners, the community and for the officers involved. Subsequently, Staff have worked closely with the Conservation Officer Service to develop a minor change to the fencing regulations in order to prevent new metal (i.e. wrought iron) fences from having pointed pickets that can injure or kill deer and other types of wildlife.

Discussion:

The proposed change to the fencing regulation will only affect metal (i.e. wrought iron) fences, since the Provincial Conservation Officer Service have not had any problems with deer or other wildlife being injured or killed on wood fences. Collaboration with Provincial wildlife experts determined that prohibiting metal fencing from having pointed pickets rising above a top or mid rail of a fence would be the most beneficial change to the bylaw to protect deer and other wildlife from injury or death.

The following diagram illustrates the type of fencing, that would be prohibited if this bylaw amendment was adopted:



For a comprehensive review of the proposed changes, see Attachment 'A': Summary of Changes.

It is important to note that this bylaw amendment is not retroactive and would not affect legal nonconforming fences that were installed prior to adoption of this proposal. However, it is hoped that many in the community will retrofit their fences to remove pointed pickets that could hurt wildlife. To notify the public, the Development Planning Department and City's Communications Department will work together to formulate an outreach and education program to inform the community about this issue and to provide retrofit tips and wildlife safe fencing options. The Development Planning Department will also formulate a bulletin to inform fencing companies, landscapers, builders and the Urban Development Institute of changes to Section 7 (Landscape and Screening) of the Zoning Bylaw.

Conclusion:

The inclusion of new fencing requirements will protect deer, moose and other wildlife from being injured or killed within our community. This proposal is a result of a collaborative endeavor between wildlife experts from the Province of BC and Staff from the City of Kelowna.

Internal Circulation:

Parks Planning
Development Engineering
Building and Permitting
Real Estate and Property Services
Civic Properties/Building Services
Bylaw Services
Policy and Planning

City Clerk

Considerations applicable to this report:

Existing Policy:

Kelowna Official Community Plan (OCP)

Chapter 6: Environment

In an effort to optimize environmental benefits, the City of Kelowna will take a precautionary, integrated ecosystem management approach and ensure that the environment is afforded a high priority in all land use related decision making.

Chapter 12: Natural Environment Development Permit Guidelines

The objective of Natural Environment Development Permit Areas is to ensure that negative impacts (disturbance) on environmentally sensitive areas are minimized by: Protecting biological diversity, wildlife and important wildlife habitats, features and functions.

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

Financial/Budgetary Considerations:

External Agency/Public Comments:

Communications Comments:

Submitted by: C. Davis, Environmental Coordinator

Approved for inclusion:

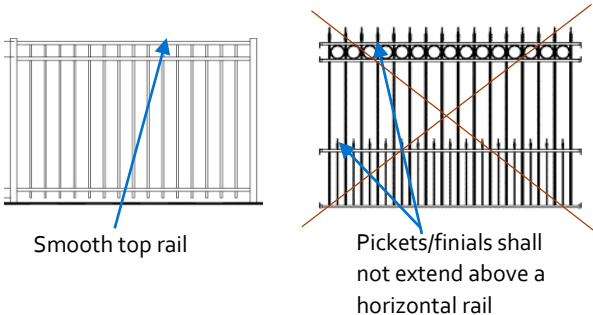


D. Strachan, Community Planning and Development Manager

Attachments:

Attachment 'A': Summary of Changes

Attachment A – Proposed Text Amendments to Section 7 – Landscaping and Screening of Zoning Bylaw No. 8000 – TA20-0014

Zoning Bylaw No. 8000 – Section 7 Updates				
No.	Section	Existing	Proposed	Explanation
1.	7.5.3 Landscaping and Screening – Fencing and Retaining Walls	No fence constructed at the natural grade in rural residential or residential zones shall exceed 2.0 m in height , except where abutting an agricultural or commercial zone , the maximum height is 2.4 m. Where fences are constructed adjacent to the Front Lot Line or a Flanking Street, the maximum fence height shall be 1.06 m	<p>No fence constructed at the natural grade in rural residential or residential zones shall exceed 2.0 m in height, except where abutting an agricultural or commercial zone, the maximum height is 2.4 m. Where fences are constructed adjacent to the Front Lot Line or a Flanking Street, the maximum fence height shall be 1.06 m</p> <p>No metal fence shall allow the ends of fence pickets or finials to extend above a horizontal rail (see diagram 7.3).</p> <div style="text-align: center;"> <p>ALLOWED NOT ALLOWED</p>  <p>Smooth top rail Pickets/finials shall not extend above a horizontal rail</p> <p>DIAGRAM 7.3</p> </div>	Introduction of fence design requirements to prevent injury/mortality to wildlife.
2.	2.3.3 Interpretation – General Definitions	N/A	FENCE PICKET means a post, stick, stake or peg attached to horizontal rails between upright posts.	Introduction of “FENCE PICKET” definition.
3.	2.3.3 Interpretation – General Definitions	N/A	FINIAL means a relatively small, ornamental, terminal feature at the top of a fence, gable, pinnacle, furniture or of one part of such a piece.	Introduction of “FINIAL” definition.



TA20-0014

Fencing Regulation to Reduce Injury and Mortality to Deer and Other Wildlife

Zoning Bylaw Update



Purpose

- ▶ To consider an application to amend the Zoning Bylaw to introduce fencing requirements that would reduce injury and mortality to deer and other wildlife.

Background

- ▶ Conservation Officers are called out to approximately 20 deer/wildlife fence impalements per year.
- ▶ These incidents are traumatic for homeowners, the community and for the officers involved.
- ▶ Subsequently, the Provincial Conservation Officer Service collaborated with City Staff to develop an amendment to the fencing bylaw.

Objectives

- ▶ Create a bylaw to prohibit metal (wrought iron) fencing from having pointed pickets/finials rising above a top or mid rail of a fence to prevent deer, moose or other wildlife from being impaled or injured.



Proposed Amendment

7.5.3 Landscape and Screening – Fencing and Retaining Walls:

- ▶ No metal **fence** shall allow the ends of **fence pickets** or **finials** to extend above a horizontal rail (see diagram 7.3).

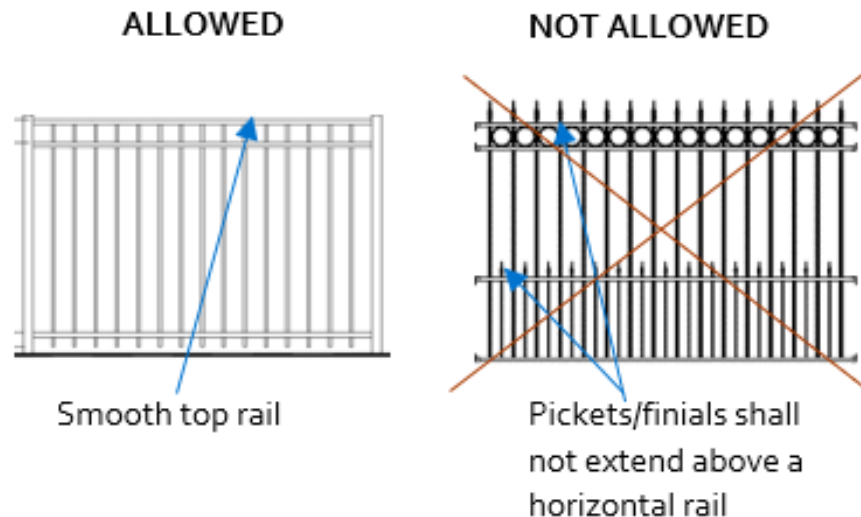


DIAGRAM 7.3

Supporting Policy

► Kelowna Official Community Plan (OCP)

Chapter 6: Environment

In an effort to optimize environmental benefits, the City of Kelowna will take a precautionary, integrated ecosystem management approach and ensure that the environment is afforded a high priority in all land use related decision making.

Chapter 12: Natural Environment Development Permit Guidelines

The objective of Natural Environment Development Permit Areas is to ensure that negative impacts (disturbance) on environmentally sensitive areas are minimized by: Protecting biological diversity, wildlife and important wildlife habitats, features and functions.

Staff Recommendation

- ▶ Staff are recommending support for the proposed fencing regulation that would prohibit metal fencing from having pointed pickets/finials rising above a top or mid rail of a fence.

Education and Outreach

- ▶ Staff will formulate an education and outreach program to inform the community about fencing retrofit tips and wildlife safe fencing options (i.e. News Releases, Brochures, Website, etc.).
- ▶ A bulletin will be developed to inform fencing companies, hardware stores, landscapers, builders and the Urban Development Institute of recent changes to the Landscape and Screening section of the Zoning Bylaw.



Conclusion of Staff Remarks

CITY OF KELOWNA
BYLAW NO. 12030
TA20-0014 – Amendment to Fencing Regulations

A bylaw to amend the "City of Kelowna Zoning Bylaw No. 8000".

The Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. THAT **Section 2 – Interpretation, 2.3.3 General Definitions** be amended by:
 - a) Adding a new definition for "**FENCE PICKET**" in it's appropriate location that reads:

"FENCE PICKET means a post, stick, stake or peg attached to horizontal rails between upright posts."
 - b) Adding a new definition for "**FINIAL**" in it's appropriate location that reads:

"FINIAL means a relatively small, ornamental, terminal feature at the top of a fence, gable, pinnacle, furniture or of one part of such a piece."
2. AND THAT **Section 7 – Landscaping and Screening, 7.5.3- Fencing and Retaining Walls** be amended by deleting the following:

"No **fence** constructed at the **natural grade** in rural residential or **residential zones** shall exceed 2.0 m in **height**, except where **abutting** an agricultural or commercial **zone**, the maximum **height** is 2.4 m. Where fences are constructed adjacent to the Front Lot Line or a Flanking Street, the maximum fence height shall be 1.06 m"

And replacing it with:

"No **fence** constructed at the **natural grade** in rural residential or **residential zones** shall exceed 2.0 m in **height**, except where **abutting** an agricultural or commercial **zone**, the maximum **height** is 2.4 m. Where fences are constructed adjacent to the Front Lot Line or a Flanking Street, the maximum fence height shall be 1.06 m

No metal **fence** shall allow the ends of **fence pickets** or **finials** to extend above a horizontal rail (see diagram 7.3)."

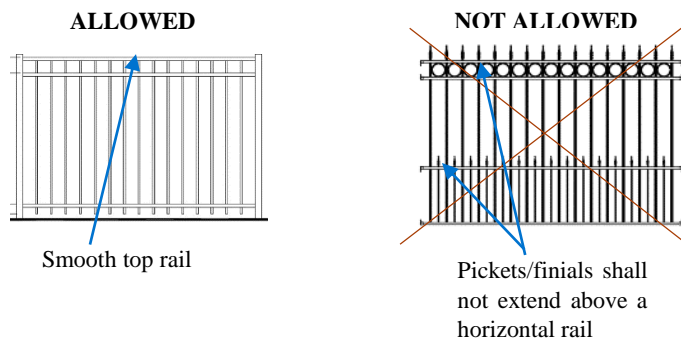


DIAGRAM 7.3

3. This bylaw shall come into full force and effect and is binding on all persons as and from the date of adoption.

Read a first time by the Municipal Council this

Considered at a Public Hearing on the

Read a second and third time by the Municipal Council this

Approved under the Transportation Act this

(Approving Officer – Ministry of Transportation)

Adopted by the Municipal Council of the City of Kelowna this

Mayor

City Clerk

REPORT TO COUNCIL



Date: May 4, 2020

To: Council

From: City Manager

Department: Development Planning

Application: OCP20-0009/Z19-0056

Owner: Whitfield Hall Developments
Inc., Inc. No. A0096060

Address: (S OF) Academy Way

Applicant: CTQ Consultants Ltd.

Subject: Rezoning and Official Community Plan Amendment Application

Existing OCP Designation: S2RESH – Single / Two Unit Residential - Hillside

Proposed OCP Designation: MRL – Multiple Unit Residential (Low Density)

Existing Zone: RU1h – Large Lot Housing (Hillside Area)

Proposed Zone: RM2h – Low Density Row Housing (Hillside Area)

1.0 Recommendation

THAT Official Community Plan Map Amendment Application No. OCP20-0009 to amend Map 4.1 in the Kelowna 2030 – Official Community Plan Bylaw No. 10500 by changing the Future Land Use designation for portions of Lot C, Section 3, Township 23, ODYD, Plan EPP33993, Except Plan EPP66986 located at (S OF) Academy Way, Kelowna, BC from the S2RESH – Single / Two Family Residential Hillside to the MRL – Multiple Unit Residential (Low Density) designation, as shown on Map “A” attached to the Report from the Development Planning Department dated May 4th, 2020 be considered by Council;

THAT Rezoning Application No. Z19-0056 to amend the City of Kelowna Zoning Bylaw No. 8000 by changing the zoning classification for a portion of Lot C, Section 3, Township 23, ODYD, Plan EPP33993, Except Plan EPP66986 located at (S OF) Academy Way, Kelowna, BC from the RU1h – Large Lot Housing (Hillside Area) to RM2h – Low Density Row Housing (Hillside Area), as shown on Map “B” attached to the Report from the Development Planning Department dated May 4th, 2020 be considered by Council;

AND THAT the Official Community Plan Amendment and Rezoning Bylaw be forwarded to a Public Hearing for further consideration;

AND THAT final adoption of the Rezoning Bylaw be considered subsequent to the outstanding conditions of approval as set out in Schedule “A” attached to the Report from the Development Planning Department dated May 4th, 2020;

AND FURTHER THAT final adoption of the Rezoning Bylaw be considered subsequent to subdivision approval and in conjunction with Council's consideration of a Development Permit and Development Variance Permit for the subject property.

2.0 Purpose

To amend the Official Community Plan designation from S2RESH – Single / Two Family Residential Hillside to the MRL – Multiple Unit Residential (Low Density) and rezone the subject property from RU1h – Large Lot Housing (Hillside Area) to RM2h – Low Density Row Housing (Hillside Area) to accommodate a 142 unit rental development.

3.0 Development Planning

Development Planning Staff are recommending support for the proposed OCP and Rezoning amendments to facilitate a future multi-family rental development. The proposal is generally consistent with the OCP and meets the intent of the overall University South and University Heights Area Structure Plan.

The property was rezoned as part of the original area structure plan more than a decade ago and designated primarily for single family residential development. The proposed amendments would allow for a higher density of units in a mix of multi-family buildings for rental purposes. Staff believe that the proposal fits well within the surrounding University Heights neighborhood and allows for a mix of housing types and rental units which will benefit the area and the UBCO campus.

4.0 Proposal

4.1 Project Description

The proposed development is located on the south end of a larger phased development parcel which is predominately single family residential and includes Acadia Street, Yorkville Street and Concordia Street. The sites primary access will be from Vint Road with an emergency access to the north-west and the future extension of Acadia Street. The proposal is for a private development of a 142 rental purposed units to be completed over two phases. The total number of units would consists of a mix of 2, 4, 6 and 8 plex buildings with two and three bedroom units. Access to the units would be provided off a looping internal access road with parking in a mix of surface stalls and attached garages.

The project demonstrates substantial private amenity open space including a nature playground, community garden, accessibility playground and a network of internal walking trails. Public access is not proposed through the development, however existing park dedication on the south and east of the site will be utilized and allow for public trail connectivity from Vint road to the existing park and open space to the east.

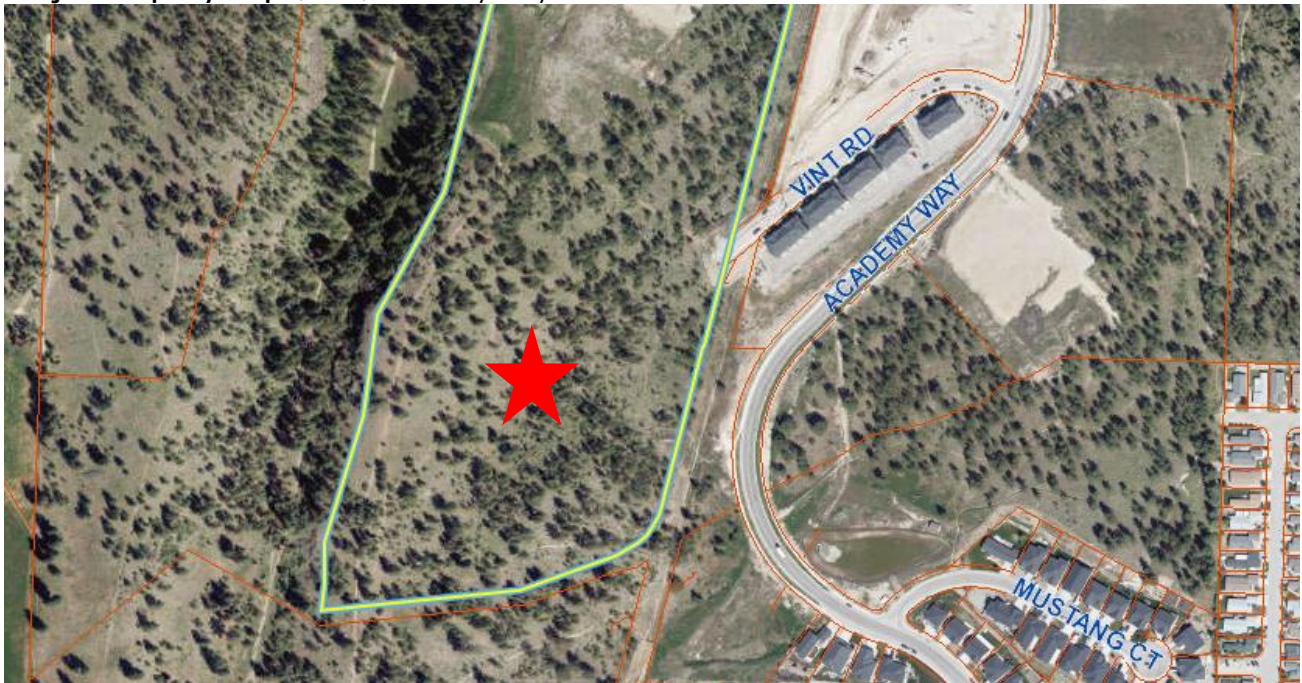
The proposal is considered consistent with the adjacent developments in the University Heights neighborhood including Academy Ridge and Deerhurst Estates to the north east.



4.2 Site Context

The subject property is located in the Highway 97 City Sector and accessed from Vint Road and ultimately Academy Way. The surrounding neighborhood is primarily residential with single family to the north and multi family townhouses to the east. The site is bordered by large dedicated park to the west and a trail connection in the south east.

Subject Property Map: (S OF) Academy Way



5.0 Current Development Policies

5.1 Kelowna Official Community Plan (OCP)

6.0 *Objective 5.2 Develop Sustainably*

7.0 *Policy .3 Complete Suburbs.* Support a mix of uses within Kelowna's suburbs, in accordance with "Smart Growth" principles to ensure complete communities. Uses that should be present in all areas of the City, at appropriate locations, including commercial, institutional, and all types of residential uses (including affordable and special needs housing) at densities appropriate to their context.

8.0 *Policy .5 Integrated Land Use.* Integrate land use approaches wherever possible to improve opportunities for biodiversity, ecosystem connectivity, recreation, agriculture and local food production, while reducing conflicts.

9.0 Technical Comments

9.1 Development Engineering Department

- Refer to Development Engineering Memo dated March 13, 2019.

10.0 Application Chronology

Date of Application Received: March 12, 2019

Date Public Consultation Completed: August 1, 2019

Report prepared by: Wesley Miles, Acting Community and Development Planning Manager

Approved for Inclusion: Terry Barton, Development Planning Department Manager

Attachments

Schedule A: Development Engineering Memorandum

Attachment A: Conceptual Site Layout

Map A: OCP Amendment

Map B: Zoning Bylaw Amendment

CITY OF KELOWNA

MEMORANDUM

Date: March 13, 2019
File No.: Z19-0056
To: Subdivision Approving Officer (WM)
From: Development Engineering Manager (JK)
Subject: Zoning Application – (S of) Academy Way - RU1h to RM2h

WORKS AND SERVICES REQUIREMENTS

The City's Development Services Department will handle the Works & Services requirements identified below for Zoning Approval from RU1h to RM2h for a 142 rental development subdivision plan.

The Development Engineering Technologist for this project is Ryan O'Sullivan.

The following Works & Services are required for this subdivision:

.1) General

- a) This proposed subdivision may require the installation of centralized mail delivery equipment. Please contact Arif Bhati, Delivery Planning Officer, Canada Post Corporation, 530 Gaston Avenue, Kelowna, BC V1Y 2K0 to obtain further information and to determine suitable location(s) within the development.
- b) Where there is a possibility of a high water table or surcharging of storm drains during major storm events, non-basement homes may be required. This must be determined by the engineer and detailed on the Lot Grading Plan required in the drainage section.
- c) The Fire Department and Environment Division requirements and comments are addressed separately by them.

.2) Geotechnical Report

- a) Provide a comprehensive geotechnical report, prepared by a Professional Engineer competent in the field of hydro-geotechnical engineering to address the items below: **NOTE: The City is relying on the Geotechnical Engineer's report to prevent any damage to property and/or injury to persons from occurring as a result of problems with soil slippage or soil instability related to this proposed subdivision.**

The Geotechnical report must be submitted prior to submission of Engineering drawings or application for subdivision approval.

- (i) Area ground water characteristics, including any springs and overland surface drainage courses traversing the property. Identify any monitoring required.
- (ii) Site suitability for development.
- (iii) Site soil characteristics (i.e. fill areas, sulphate content, unsuitable soils such as organic material, etc.).
- (iv) Any special requirements for construction of roads, utilities and building structures.
- (v) Suitability of on-site disposal of storm water and sanitary waste, including effects upon adjoining lands.
- (vi) Slope stability, rock fall hazard and slippage including the effects of drainage and septic tank effluent on the site.
- (vii) Identify slopes greater than 30%.
- ii) Top of bank assessment and location including recommendations for property line locations, septic field locations, building setbacks, and ground water disposal locations.
- iii) Recommendations for items that should be included in a Restrictive Covenant.
- iv) Any special requirements that the proposed subdivision should undertake so that it will not impact the bank(s). The report must consider erosion and structural requirements.
- v) Any items required in other sections of this document.
- vi) Recommendations for erosion and sedimentation controls for water and wind.
- vii) Recommendations for roof drains and perimeter drains.
- viii) Recommendations for construction of detention or infiltration ponds if applicable.

.3) Water

- a) The property is located within the GEID service area.
- b) Provide an adequately sized domestic water and fire protection system complete with individual lot connections. The water system must be capable of supplying domestic and fire flow demands of the project in accordance with the Subdivision, Development & Servicing Bylaw. Provide water calculations for this subdivision to confirm this.
- c) Ensure every building site is located at an elevation that ensures water pressure is within the bylaw pressure limits. Note: Private pumps are not acceptable for addressing marginal pressure.

- d) Hydrants are to be spaced at 200m but also must be located within 100m of a building.
- e) Design drawings must be reviewed by GEID prior to the City issuing the drawings for construction. Confirmation of their review must be provided to the City.

.4) Sanitary Sewer

- a) Provide an adequately sized sanitary sewer system in accordance with the Subdivision, Development & Servicing Bylaw.

.5) Drainage

- a) Provide an adequately sized drainage system complete with individual lot connections. The Subdivision, Development and Servicing Bylaw requires that each lot be provided with an individual connection; however, the City Engineer may permit use of individual ground water disposal systems, where soils are suitable. For on-site disposal of drainage water, a hydrogeotechnical report will be required complete with a design for the disposal method (i.e. trench drain / rock pit). The Lot Grading Plan must show the design and location of these systems for each lot.
- b) Provide the following drawings:
 - i) A detailed Lot Grading Plan (indicate on the Lot Grading Plan any slopes that are steeper than 30% and areas that have greater than 1.0 m of fill);
 - ii) A detailed Stormwater Management Plan for this subdivision; and,
 - iii) An Erosion and Sediment Control Plan.
- c) Show details of dedications, rights-of-way, setbacks and non-disturbance areas on the lot Grading Plan.
- d) Significant banks are located on this site. The slopes appear to be sensitive to erosion; temporary and permanent measures must be taken to prevent erosion and sediment transport.
- e) Identify clearly on a contour map, or lot grading plan, the top of bank(s). Provide cross sections along the top of the bank at each property corner and at locations where there are significant changes in slope. Cross sections are to be perpendicular to the contour of the slope. Show the proposed property lines on the cross sections. Not all areas have a clear top of bank; and therefore, field reconnaissance by City staff and the applicant may be needed to verify a suitable location for property lines.
- f) Where ditches are provided they must be adequately lined and protected for the design flows.
- a) The drainage gullies are to be protected by way of Statutory Rights-of Way suitable to the Drainage Manager.

.6) Roads

- a) The proposed Development will cause more congestion on Academy way Vint intersection. It will be a requirement for this development to install a 4 leg traffic light control Academy Way and Vint Rd. With advanced flashers for south bound lane.
- b) The proposed roads must be built to an urban standard (SS-H12) to frontage of the subject property and through buildable areas; including curb and gutter, sidewalk, street lighting, landscaped boulevard, Sanitary, storm drainage system and water Mains.
- c) All terminal ending roads that will not be extended in the future can be no more than 200m and must end with a cul-de-sac (Schedule 4 section 4.4 By-Law 7900) and emergency access will be required.
- d) All terminal ending roads that will be extended in the future can be no more than 400m and must end with a cul-de-sac (Schedule 4 section 4.4 By-Law 7900) and emergency access will be required.
- e) Verify that physical driveway access will satisfy City requirements for all lots. For steeper lots (15%), show driveways on the lot grading plan with grades or profiles. Where lots are serviced by onsite sewage disposal systems, show limits of cut and fill line.

.7 Power and Telecommunication Services and Street Lights

- a) Overhead wiring is permitted for this subdivision although underground installation is recommended. Remove aerial trespass(es)
- b) Street lights must be installed on all roads.
- c) Before making application for approval of your subdivision plan, please make arrangements with Fortis BC for the pre-payment of applicable charges and tender a copy of their receipt with the subdivision application.
- d) Make servicing applications to the respective Power and Telecommunication utility companies. The utility companies are required to obtain the City's approval before commencing construction.

.8 Design and Construction

- e) Design, construction supervision and inspection of all off-site civil works and site servicing must be performed by a Consulting Civil Engineer and all such work is subject to the approval of the City Engineer. Drawings must conform to City standards and requirements.
- f) Engineering drawing submissions are to be in accordance with the City's "Engineering Drawing Submission Requirements" Policy. Please note the number of sets and drawings required for submissions.

- g) Quality Control and Assurance Plans must be provided in accordance with the Subdivision, Development & Servicing Bylaw No. 7900 (refer to Part 5 and Schedule 3).
- h) A "Consulting Engineering Confirmation Letter" (City document 'C') must be completed prior to submission of any designs.
- i) Before any construction related to the requirements of this subdivision application commences, design drawings prepared by a professional engineer must be submitted to the City's Development Engineering Department. The design drawings must first be "Issued for Construction" by the City Engineer. On examination of design drawings, it may be determined that rights-of-way are required for current or future needs.

.9 Servicing Agreements for Works and Services


- j) A Servicing Agreement is required for all works and services on City lands in accordance with the Subdivision, Development & Servicing Bylaw No. 7900. The applicant's Engineer, prior to preparation of Servicing Agreements, must provide adequate drawings and estimates for the required works. The Servicing Agreement must be in the form as described in Schedule 2 of the bylaw.
- k) Part 3, "Security for Works and Services", of the Bylaw, describes the Bonding and Insurance requirements of the Owner. The liability limit is not to be less than \$5,000,000 and the City is to be named on the insurance policy as an additional insured.

.10 Other Engineering Comments

- a) Provide all necessary Statutory Rights-of-Way for any utility corridors required, including those on proposed or existing City Lands.
- b) If any road dedication affects lands encumbered by a Utility right-of-way (such as Terasen, etc.) please obtain the approval of the utility prior to application for final subdivision approval. Any works required by the utility as a consequence of the road dedication must be incorporated in the construction drawings submitted to the City's Development Manager.
- c) Both parcels will require a blanket easement for future COMC corridor.

.11 Charges and Fees

- d) Development Cost Charges (DCC's) are payable
- e) None of the Works & Services required are items included in the DCC calculations and therefore not eligible for DCC credits.
- f) Fees per the "Development Application Fees Bylaw" include:
 - i) Street/Traffic Sign Fees: at cost if required (to be determined after design).
 - ii) Survey Monument Fee: \$50.00 per newly created lot (HST exempt).
 - iii) Survey Monument, Replacement Fee: \$1,200.00 (GST exempt) – only if disturbed.
 - iv) Engineering and Inspection Fee: 3.5% of construction value (plus GST).



James Kay, P.Eng.
Development Engineering Manager

RO

ATTACHMENT

A

This forms part of application

OCP20-0009?Z19-0056

Planner Initials

WM

City of Kelowna

DEVELOPMENT PLANNING

LEGAL DESCRIPTION:
PROPOSED SUBDIVISION OF PART OF THE REMAINDER OF
LOT C PLAN 33993 SEC. 3, TP. 23.

CIVIC ADDRESS:
(S OF) ACADEMY WAY

SURVEY MONUMENT			
MONUMENT NUMBER	NORTHING	EASTING	ELEVATION
BM1	5533178.310	327554.438	478.614
IP712	5533783.081	327697.368	507.868
IP717	5533533.067	327703.802	484.046
IP746	5533700.914	327334.998	524.232

UTILITY INSTALLATION:
LOCATIONS AND OFFSETS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE COMPILED FROM THE MOST RECENT INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. PROPOSED LOCATION OF ALL SHALLOW UTILITY APPURTENANCES ARE SCHEMATIC ONLY, DETAILS MUST BE OBTAINED FROM EACH UTILITY COMPANY.

ELECTRICAL
ALL CONSTRUCTION TO CONFORM TO FORTIS BC SPECIFICATIONS AND THEIR DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING CURRENT DRAWINGS.

TELEPHONE
ALL CONSTRUCTION TO CONFORM TO TELUS SPECIFICATIONS AND THEIR DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING CURRENT DRAWINGS.

CABLE T.V.
ALL CONSTRUCTION TO CONFORM TO SHAW CABLE T.V. SPECIFICATIONS AND THEIR DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING CURRENT DRAWINGS.

GAS
CARRIER PIPE IS REQUIRED AT ALL ROAD CROSSINGS TO FACILITATE GAS MAIN INSTALLATION. SEE GAS DESIGN DRAWINGS FOR INSTALLATION INSTRUCTIONS.

- ON-SITE SERVICING COORDINATION:
- CIVIL CONTRACTOR TO INSTALL SERVICING TO 1.0m FROM BUILDING.
- ALL MECHANICAL INFORMATION PROVIDED BY MECHANICAL ENGINEER. REFER TO MECHANICAL DRAWINGS FOR COMPLETE DETAILS. FOR SERVICES TIE IN, SEE MECHANICAL DRAWINGS FOR CONTINUATION.
 - ALL ELECTRICAL INFORMATION PROVIDED BY ELECTRICAL ENGINEER. REFER TO ELECTRICAL DRAWINGS FOR COMPLETE DETAILS. FOR SERVICES TIE IN, SEE ELECTRICAL DRAWINGS FOR CONTINUATION.
 - ALL LANDSCAPE INFORMATION AROUND PROPOSED BUILDING PROVIDED BY LANDSCAPE ARCHITECT. REFER TO LANDSCAPE DRAWINGS FOR COMPLETE DETAILS.

- GEID WATERMAIN NOTES:
- ALL JOINTS AND FITTINGS TO BE PROTECTED BY DENSO PASTE AND TAPE AND BE PROTECTED BY SACRIFICIAL ANODES.
 - INSTALL #10 TO #12 GAUGE, SINGLE FIRE UF INSULATION TRACER WIRE ALONG ALL NEW WATERMAIN.
 - CONNECTION TO THE EXISTING WATERMAIN TO BE COMPLETED BY CONTRACTOR CREWS UNDER SUPERVISION OF GEID AT DEVELOPER'S EXPENSE. ADVANCE NOTICE IS REQUIRED TO PERMIT GEID TO NOTIFY EXISTING CUSTOMERS OF THE DISRUPTION, AND A WORK PLAN/SCHEDULE SHALL BE PROVIDED BY CONTRACTOR AND APPROVED BY GEID PRIOR TO THE TIE-IN PROCEEDING.

- NOTES:
- ALL WORK TO BE CONSTRUCTED IN ACCORDANCE WITH MMCD PLATINUM EDITION VOLUME II, THE CITY OF KELOWNA SUBDIVISION, DEVELOPMENT AND SERVICING BY-LAW NO. 7900 AND AMENDMENTS, AND BC BUILDING CODE 2018.
 - VERIFY LOCATION AND GRADE OF EXISTING UTILITIES PRIOR TO CONSTRUCTION OF PROPOSED STORM, SANITARY AND WATER MAINS.
 - MEASURE INFORMATION (LOCATION/ELEVATION) ANY AND ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION AND FORWARD THIS INFORMATION TO CTQ CONSULTANTS LTD.
 - ENSURE MINIMUM COVER OVER WATERMAIN IS 1.5m.
 - ENSURE WATERMAINS HAVE HORIZONTAL SEPARATION, PIPE EDGE TO PIPE EDGE, OF 3.0m FROM STORM AND SANITARY MAINS AND A VERTICAL DIFFERENCE, PIPE EDGE TO PIPE EDGE, OF 0.45m AT CROSSINGS.
 - WRAP WATERMAIN JOINTS WHERE THERE IS NOT 0.45m VERTICAL AND 3.0m HORIZONTAL SEPARATION FROM SANITARY OR STORM MAINS. (USE I.H.A. APPROVED WRAP).
 - MARK ALL SERVICE STUB LOCATIONS WITH 2x4 POST PAINTED AS PER MMCD; WATER-BLUE, SANITARY-RED, STORM-GREEN. MARK POSTS WITH SERVICE DEPTH.

UNIVERSITY HEIGHTS
VINT ROAD MULTI-FAMILY
SITE LOCATION PLAN

C-01

14145-16
SCALE 1:5000
MARCH 1, 2019



ATTACHMENT

This forms part of application

OCP20-0009?Z19-0056

Planner Initials WM

City of Kelowna

DEVELOPMENT PLANNING



VINT ROAD DEVELOPMENT									
CIVIC ADDRESS: SOUTH OF ACADEMY WAY									
CITY OF KELOWNA									
PROPOSED SUBDIVISION OF PART OF THE REMAINDER OF LOT C PLAN 33993 SEC. 3 TP. 23									
EXISTING ZONING: RMh - LOW DENSITY ROW HOUSING									
PROPOSED ZONING: RMh - LOW DENSITY ROW HOUSING									
SITE DETAILS									
SITE AREA:	45,900.00	sq. m							
SITE WIDTH:	160	m							
LOT COVERAGE:	55% MAX								
	BUILDING AREA	GROSS FLOOR AREA	NET FLOOR AREA	UNIT/	BLOCK	TBA	TGA	TNA	TU/B
	(sq. m)	(sq. m)	(sq. m)	BLOCK	QTY	(sq. m)	(sq. m)	(sq. m)	
BLOCK A - WU 2PLEX	133.8	367.7	259.8	2	5	668.9	1838.6	1298.8	10
BLOCK B - WU 2PLEX	145.0	409.0	258.1	2	1	145.0	409.0	258.1	2
BLOCK C - WU 4PLEX	275.4	768.7	536.4	4	5	1376.8	3843.4	2682.1	20
BLOCK D - WO 4PLEX	229.0	556.3	471.4	4	4	916.0	2225.2	1885.6	16
BLOCK E - WO 6PLEX	326.6	812.6	693.6	6	5	1632.8	4063.1	3468.1	30
BLOCK F - WO 8PLEX	461.4	1104.8	784.8	8	8	3691.6	8838.4	6278.8	64
					28	8431.1	21217.7		142
TOTAL UNITS									
SITE BUILDING COVERAGE:						8431.1	sq. m	18%	
EMERGENCY ACCESS ROUTE COVERAGE:						5172.0	sq. m	11%	
EXTERIOR PARKING COVERAGE:						4579.3	sq. m	10%	
TOTAL LOT COVERAGE:						13603.1	sq. m	30%	
DEVELOPMENT REGULATIONS									
TOTAL GROSS FLOOR AREA:	REQUIRED	PROPOSED							
FLOOR AREA RATIO (FAR):	N/A	21217.65	sq. m						
BUILDING HEIGHT	0.65	0.46							
2 STOREY WALK-UP	9.50	0.00	m						
2 STOREY WALK-OUT	9.50	0.00	m						
PROPERTY SETBACKS (m)									
BUILDING(S)									
FRONT (EAST)	3.00	5.28	m						
SIDE (NORTH)	4.50	5.15	m						
SIDE (SOUTH)	7.50	11.46	m						
REAR (WEST)	7.50	7.62	m						
ADJACENT BUILDINGS	3.00	4.00	m						
PARKING									
FRONT (EAST)		4.35	m						
SIDE (NORTH)		39.2	m						
SIDE (SOUTH)		N/A	m						
REAR (WEST)		7.28	m						
DRIVE AISLE WIDTH									
MAIN STEET	6.00	7.00	m						
UPPER EMERGENCY ROUTE	6.00	6.00	m						
PARKING REQUIREMENTS									
NO. OF 2 BEDRM NO. OF 3 BEDRM									
BLOCK TYPE	UNITS	UNITS	BLOCK QTY	TTL 2BED	TTL 3BED	STALLS/			
BLOCK A - WU 2PLEX	2	5	0	10	4	20			
BLOCK B - WU 2PLEX	2	1	0	2	4	4			
BLOCK C - WU 4PLEX	4	5	0	20	8	40			
BLOCK D - WO 4PLEX	2	2	4	8	8	4	16		
BLOCK E - WO 6PLEX	2	3	5	10	15	6	30		
BLOCK F - WO 8PLEX	4	4	8	32	32	8	64		
			SUBTOTAL	50	87	174			
PROVIDED PARKING									
TOTAL STALLS @ UNIT		174							
UNIT ADJACENT STALLS		34							
ONSITE STALLS		74							
TOTAL PARKING PROVIDED		282							
REQUIRED PARKING									
2 PER 3 BEDROOM UNITS		174							
1.5 PER 2 BEDROOM UNITS		75							
VISITOR		20							
TOTAL PARKING REQUIRED		269							

BLUE GREEN ARCHITECTURE INC

#100 - 1353 ELLIS STREET, KELOWNA, BC. V1Y 6Y9 p: 236.420.3550

www.bluegreenarchitecture.com

☐ KAMLOOPS ☒ KELOWNA

Seal

These drawings are instruments of service, and the exclusive property of the architect and cannot be reproduced or used for construction without the architect's prior written permission. This drawing must not be scaled. The general contractor shall verify all dimensions, details and levels prior to commencement of work. Any errors or omissions are to be reported immediately to the architect.

Client

NO. DATE RECORD OF REVISIONS

5 19.03.01 ISSUED FOR DP

4 19.02.14 REVISED & ISSUED FOR CLIENT REVIEW

3 19.01.17 REVISED & ISSUED FOR CLIENT REVIEW

2 18.11.09 REVISED & ISSUED FOR CLIENT REVIEW

1 18.11.08 REVISED & ISSUED FOR CLIENT REVIEW

NO. DATE RECORD OF ISSUES

Project

VINT ROAD RESIDENTIAL DEVELOPMENT

KELOWNA, BC

Sheet Title

SITE PLAN, BUILDING & ZONING INFO

Job Number 17.610

Date 2019.03.01

Scale 1:500

Revision Number 5

Drawing Number

Notes

- The illustrated landscape plan is conceptual only...not for construction.
- All plants, material and planting practices to conform to the Canadian Landscape Standard - Current Edition
- Contractor to provide a warranty and maintenance period of 1 year on all plants and materials. Plants and materials that fail before end of the warranty period shall be replaced by the contractor.
- All planting areas to receive 450mm of topsoil. Lawn and dryland grass areas 300mm depth topsoil
- Prior to delivery to site, a representative sample and test results of topsoil should be made available to the consultant for approval.
- Plant material selections are conceptual only. Final planting selections may vary depending on availability. No plant species substitution will be accepted without the written consent of the consultant.
- All planting beds to receive 50 mm depth of Ogo - Grow mulch or approved equivalent..
- All planting beds and lawn areas to be irrigated.

Sodded Lawn area

Dryland Grass Mix

Dryland Grass Mix Seed Blend
(% by weight)

Crested Wheat Grass	20
Perennial Ryegrass	15
Slender Wheat Grass	10
Tall Wheat Grass	10
Hard Fescue	10
Crested Wheat Grass	10
Annual Ryegrass	10
Fall Ryegrass	15

Application Rate - 150 kg/ha
Seed Mix to be certified #1 Grade

Undisturbed Areas
Retain Natural conditions

Existing Trees to be retained (locations approximate)

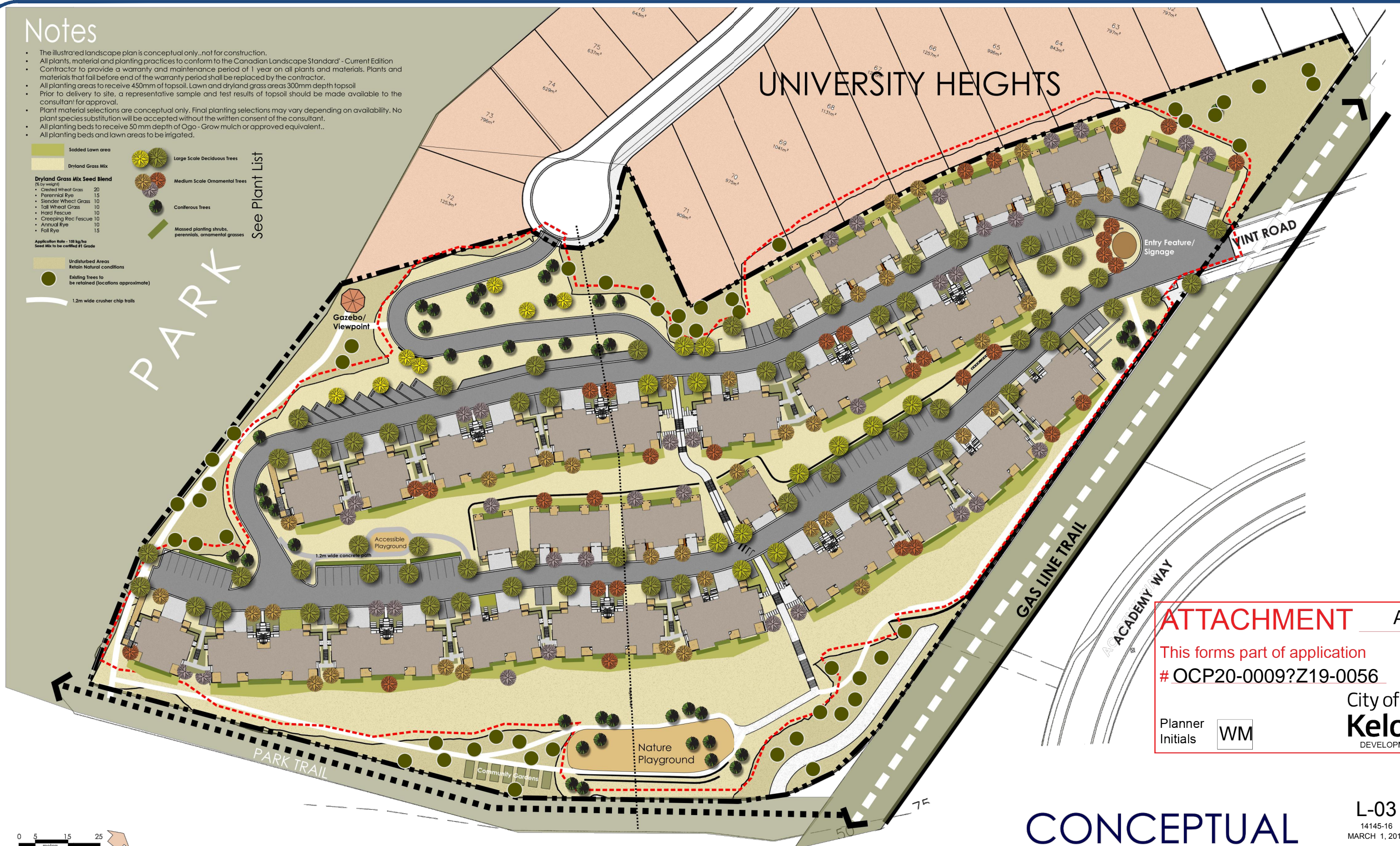
1.2m wide crusher chip trails

Plant List

- Large Scale Deciduous Trees
- Medium Scale Ornamental Trees
- Coniferous Trees
- Massed planting shrubs, perennials, ornamental grasses

See Plant List

UNIVERSITY HEIGHTS



ATTACHMENT A

This forms part of application
OCP20-0009?Z19-0056

Planner
Initials WM

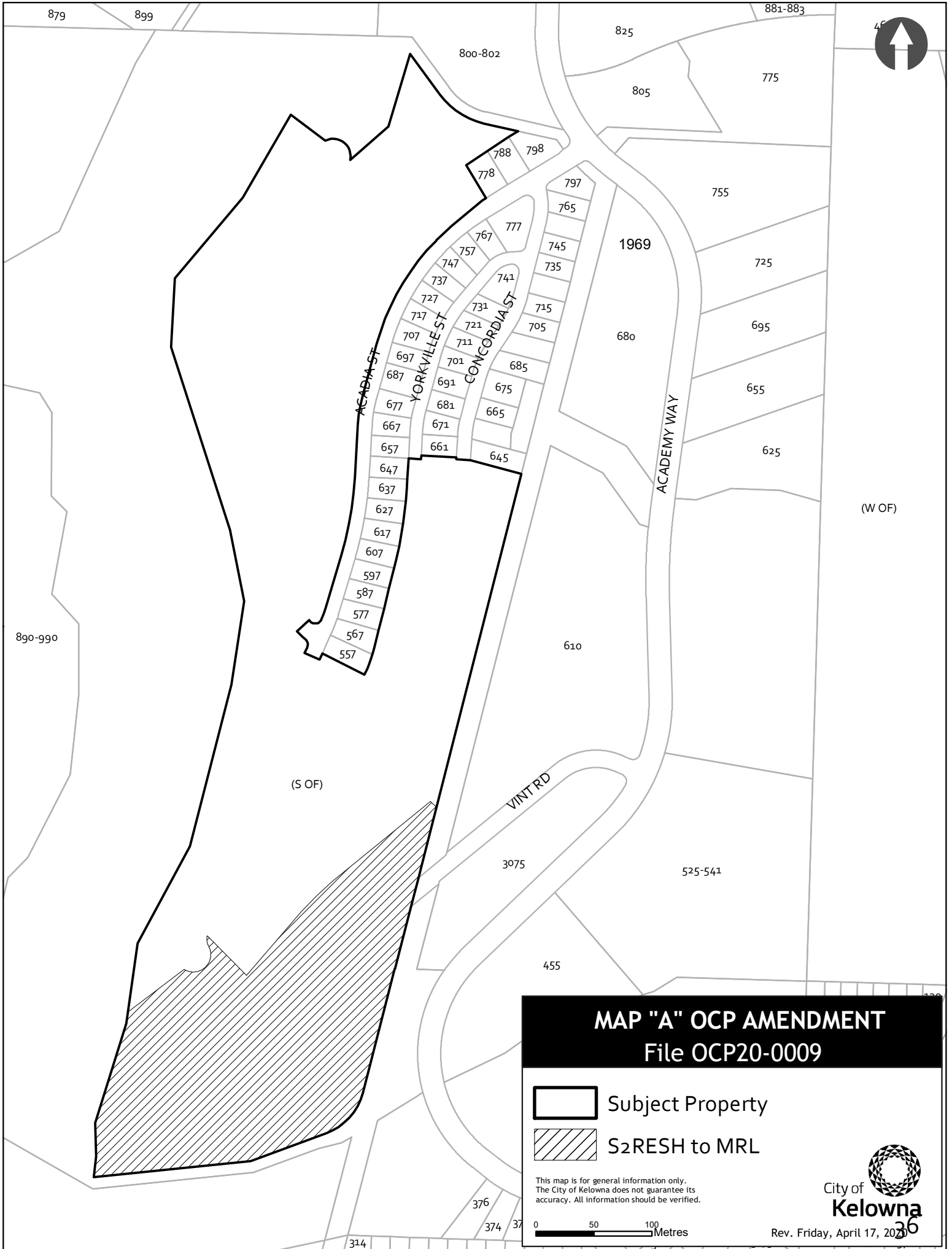


City of
Kelowna
DEVELOPMENT PLANNING



CONCEPTUAL LANDSCAPE PLAN CTQ

L-03
14145-16
MARCH 1, 2019

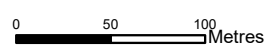
VINT ROAD DEVELOPMENT

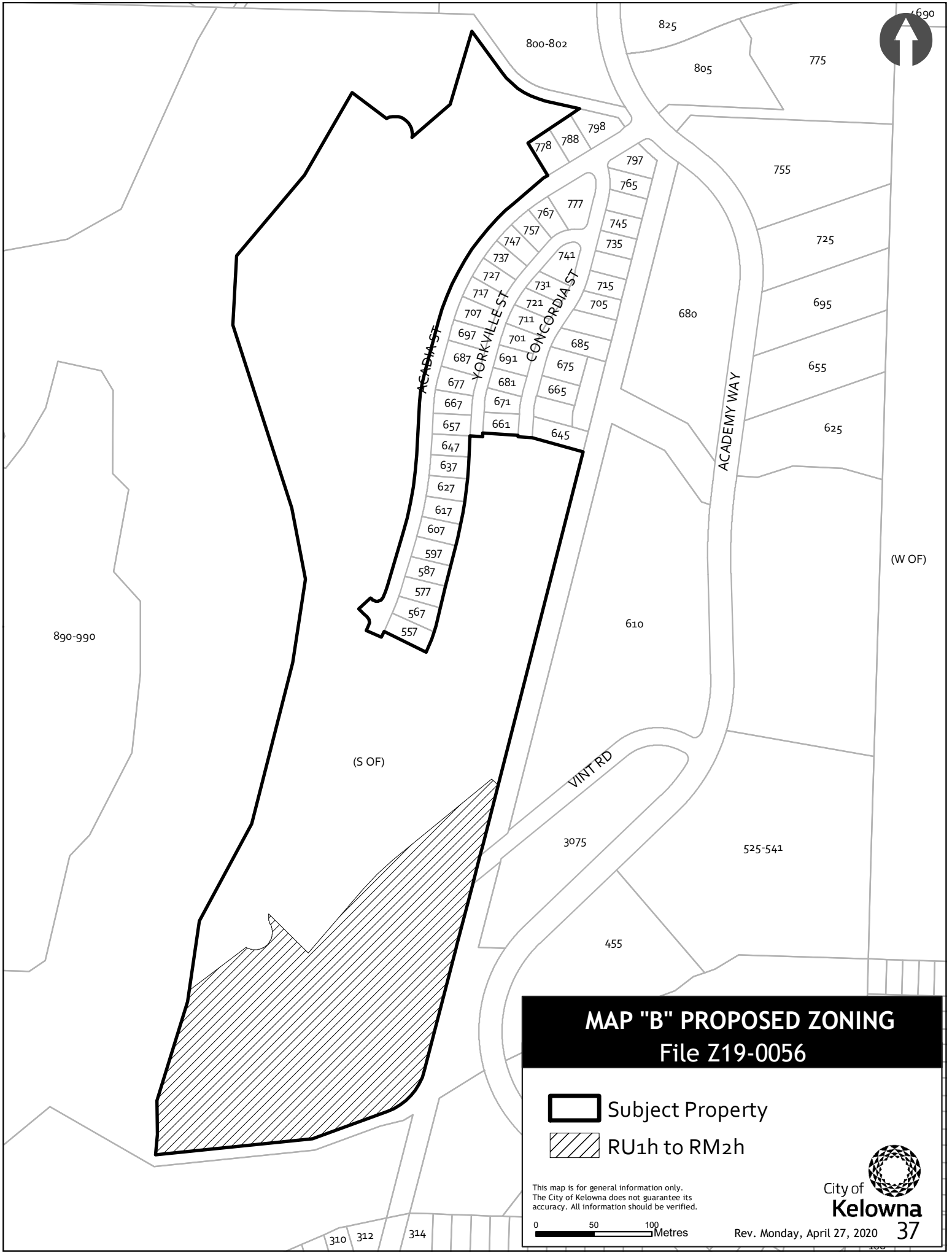


MAP "A" OCP AMENDMENT File OCP20-0009

-  Subject Property
-  S2RESH to MRL

This map is for general information only.
The City of Kelowna does not guarantee its
accuracy. All information should be verified.







OCP20-0009/Z19-0056 Vint Road (S of Academy Way)

Official Community Plan and Rezoning Application



Proposal

- ▶ To amend the Official Community Plan designation from S2ResH – Single / Two Family Residential Hillside to the MRL – Multiple Unit Residential (Low Density) and rezone the subject property from RU₁H – Large Lot Housing (Hillside Area) to Rm₂H – Low Density Row Housing (Hillside Area) to accommodate a 142 unit rental development

Development Process

March 12, 2019

Development Application Submitted

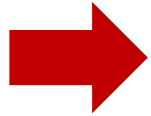


Staff Review & Circulation



August 1, 2019

Public Notification Received



May 4, 2020

Initial Consideration



Public Hearing
Second & Third Readings



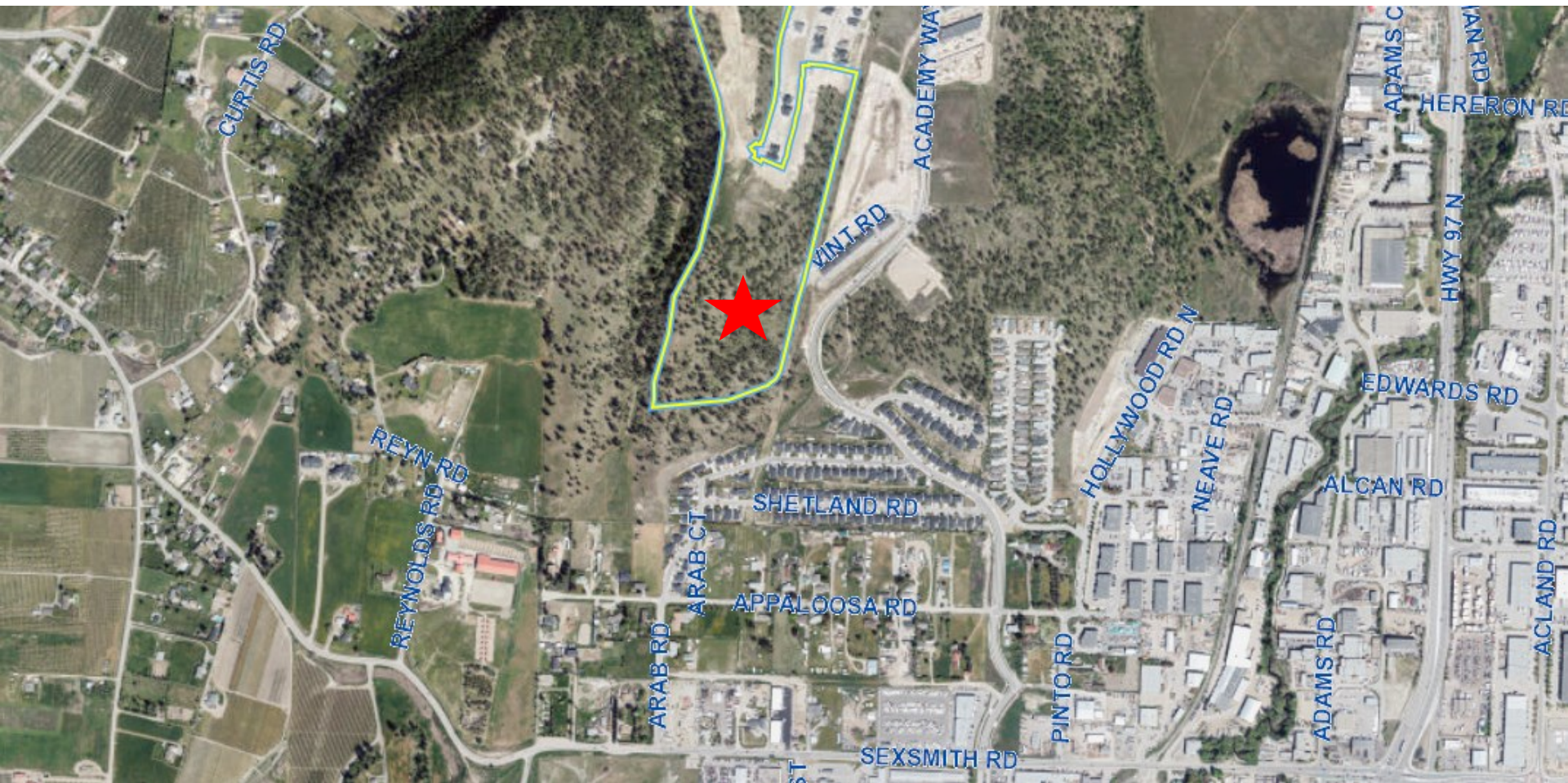
Final Reading



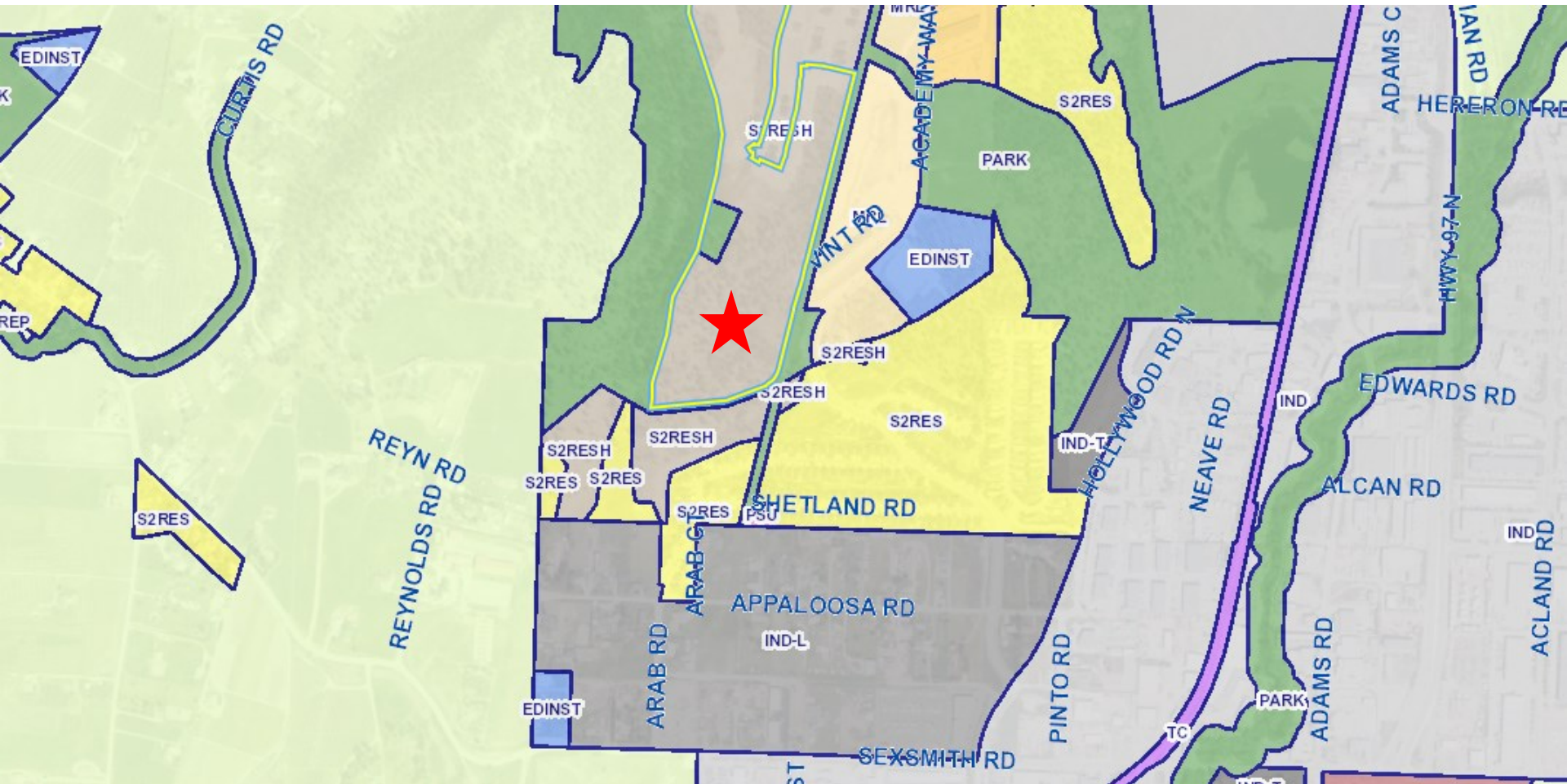
Development Permit/Development Variance
Permit

Council
Approvals

Context Map



OCP Future Land Use / Zoning



Subject Property Map



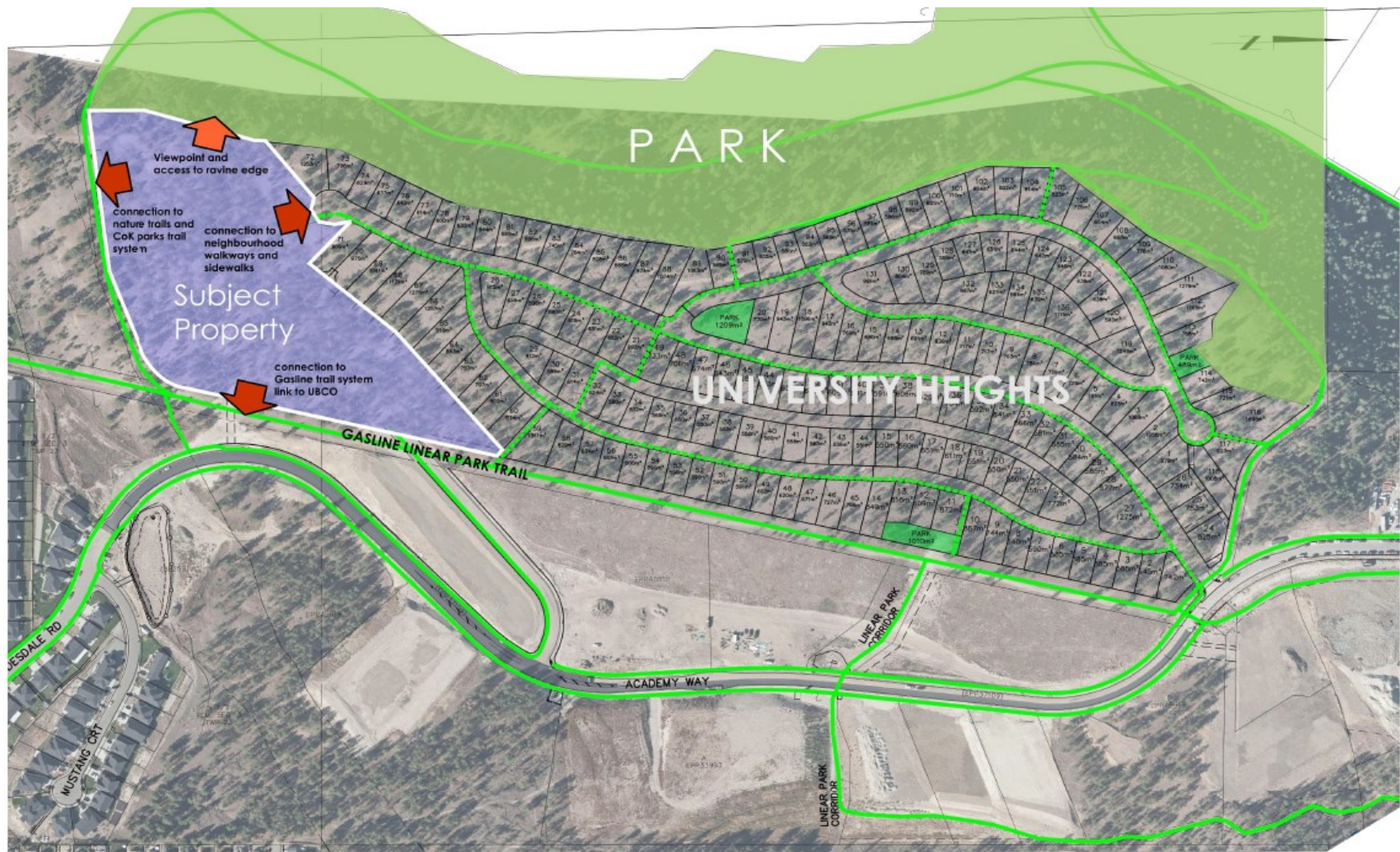
Project Details

- ▶ Property is approx. 4.6 ha and currently vacant
- ▶ Proposed 142 unit rental development
- ▶ Built out over two phases
- ▶ Public and private trail network and connections to adjacent parkland provided
- ▶ One identified variance
 - ▶ To allow for up to 8 dwelling units within a building

Subject Property Map



Site Plan



VINT ROAD DEVELOPMENT OPEN SPACE AND TRAIL LINKAGES

City of Kelowna



CTQ

L-01
14145-16
MARCH 1, 2019

Development Policy

- ▶ Kelowna Official Community Plan (OCP)
- ▶ *Objective 5.2 Develop Sustainably*
 - ▶ *Policy .3 Complete Suburbs.* Support a mix of uses within Kelowna's suburbs, in accordance with "Smart Growth" principles to ensure complete communities...
 - ▶ *Policy .5 Integrated Land Use.* Integrate land use approaches wherever possible to improve opportunities for biodiversity, ecosystem connectivity, recreation, agriculture and local food production, while reducing conflicts.

Staff Recommendation

- ▶ Development Planning Staff recommend **support** for the proposed Official Community Plan and Rezoning Amendment application
 - ▶ Meets the intent of the University South ASP
 - ▶ Integrates well into the neighboring University Heights developments and existing park and open space
 - ▶ Meets infill growth policies within the Permanent Growth Boundary



Conclusion of Staff Remarks

CITY OF KELOWNA

BYLAW NO. 12031

Official Community Plan Amendment No. OCP20-0009 (S OF) Academy Way

A bylaw to amend the "*Kelowna 2030* – Official Community Plan Bylaw No. 10500".

The Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. THAT Map 4.1 - **GENERALIZED FUTURE LAND USE** of "*Kelowna 2030* – Official Community Plan Bylaw No. 10500" be amended by changing the Generalized Future Land Use designation of portions of Lot C, Section 3, Township 23, ODYD, Plan EPP33993, Except Plan EPP66986, located on (S OF) Academy Way, Kelowna, B.C., from the S2RESH – Single/Two Unit Residential - Hillside designation to the MRL – Multiple Unit Residential (Low Density) designation as shown on Map "A" attached to and forming part of this bylaw;
2. This bylaw shall come into full force and effect and is binding on all persons as and from the date of adoption.

Read a first time by the Municipal Council this

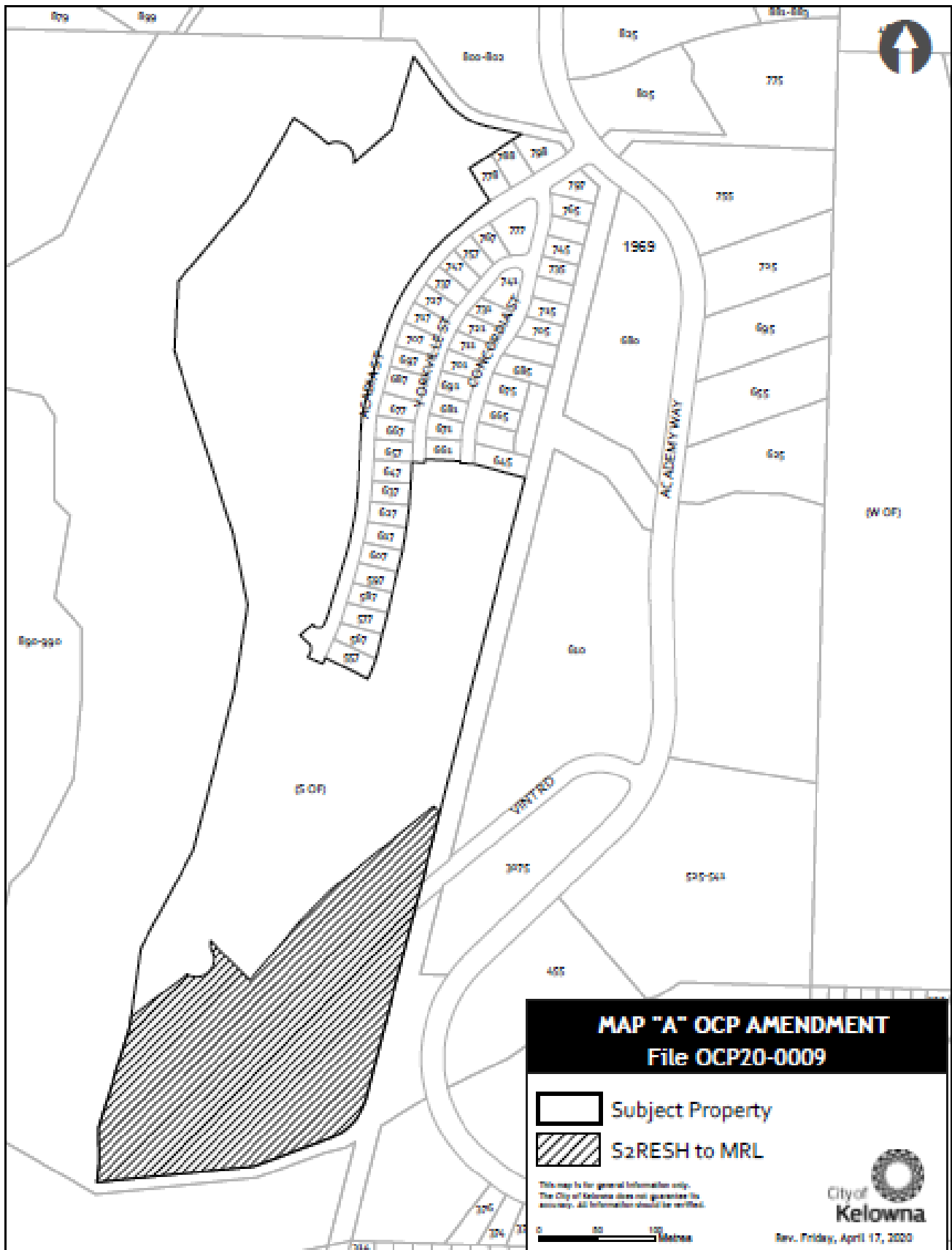
Considered at a Public Hearing on the

Read a second and third time by the Municipal Council this

Adopted by the Municipal Council of the City of Kelowna this

Mayor

City Clerk



CITY OF KELOWNA
BYLAW NO. 12032
Z19-0056 – (S OF Academy Way)

A bylaw to amend the "City of Kelowna Zoning Bylaw No. 8000".

The Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. THAT City of Kelowna Zoning Bylaw No. 8000 be amended by changing the zoning classification of portions of Lot C, Section 3, Township 23, ODYD, Plan EPP33993, Except Plan EPP66986 located at (S OF) Academy Way, Kelowna, BC from the RU1h – Large Lot Housing (Hillside Area) zone to the RM2h – Low Density Row Housing (Hillside Area) zone as per Map "B" attached to and forming part of this bylaw.
2. This bylaw shall come into full force and effect and is binding on all persons as and from the date of adoption.

Read a first time by the Municipal Council this

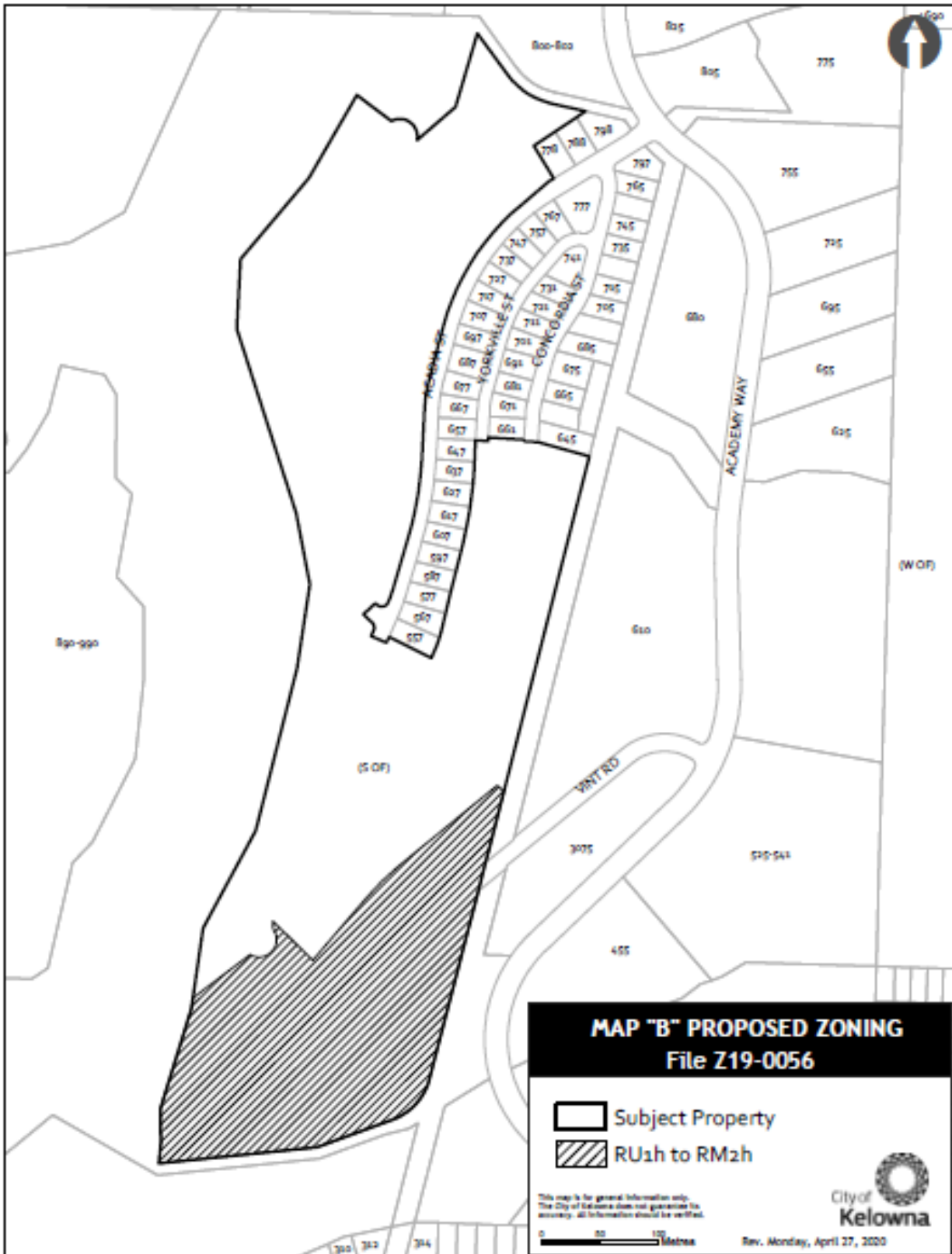
Considered at a Public Hearing on the

Read a second and third time by the Municipal Council this

Adopted by the Municipal Council of the City of Kelowna this

Mayor

City Clerk



Report to Council



Date: May 4, 2020
To: Council
From: City Manager
Subject: 2020 Financial Plan – Final Budget
Department: Financial Planning

Recommendation:

THAT COUNCIL adopts the 2020-2024 Financial Plan;

AND THAT Council approves the formulation of 2020 Property Tax Rates that will raise the required funds in 2020, from General Taxation, in the amount of \$148,846,715, resulting in an average net property owner impact of 2.05 per cent;

AND THAT Bylaw No. 12011 being the 2020-2024 Five Year Financial Plan, 2020 be advanced for reading consideration;

AND THAT Bylaw No. 12012 being the Tax Structure Bylaw, 2020 be advanced for reading consideration;

AND THAT Bylaw No. 12013 being the Annual Tax Rates Bylaw, 2020 be advanced for reading consideration;

AND THAT Bylaw No. 12014 being the DCC Reserve Fund Expenditure Bylaw, 2020 be advanced for reading consideration;

AND FUTHER THAT Bylaw No. 12015 being the Sale of City Owned Land Reserve Fund Expenditure Bylaw, 2020 be advanced for reading consideration.

Purpose:

To present the 2020 Final Budget submissions, the 2020-2024 Financial Plan and related bylaws to Council for their consideration and approval.

Background:

Council approved the Provisional 2020 Financial Plan on December 12, 2019 and it was amended on March 23, 2020 to include the 2019 carry-over projects. The Final Budget document includes emergent requests that are consolidated with the first two volumes into the 2020-2024 Financial Plan. Typically, depending on the nature of the item being considered, these adjustments can cause the final tax demand to go either up or down.

The COVID-19 pandemic has created complex challenges for families, businesses and many other organizations in the community, including the City. The 2020 Financial Plan represents one financial

response to the COVID-19 situation as the City attempts to keep overall taxation as low as possible while still maintaining the services required by the community. The 2020 final adjustments result in a tax decrease of 2.1 per cent from the Provisional Budget tax requirement of 4.15 per cent. The Final Budget as presented, reflects a net municipal property tax increase of 2.05 per cent or less than half of the originally anticipated increase.

This reduction is predominantly due to Capital and Operating program reductions in response to the economic impacts related to the emergence of COVID-19, while also maintaining essential services, adhering to contract obligations, meeting previous year commitments and to accommodate growth.

A tax rate of 2.05 per cent means the owner of a single-family home with an average assessed value of \$676,100 will pay \$2,115, which is an increase of \$43 for the municipal portion of their property taxes. This tax rate level is one of the lowest proposed rates in the region.

Despite the financial challenges resulting from the COVID-19 pandemic, and in order to meet the demands of a growing population, it is our responsibility today to continue to deliver programs, services and infrastructure. We need to do this while also taking into account the complex financial challenges that many of our residents are faced with during this crisis. In order to help meet these objectives, the recommendation is to reduce the 4.15 per cent Provisional Budget increase down to a net municipal property tax increase of 2.05 per cent.

Information about the requested changes are included in the attached Final Budget - Volume 3.

Considerations applicable to this report:

Legal/Statutory Authority:

Financial Plan under Section 165 of the Community Charter requires adoption of a 5 Year Financial Plan bylaw prior to the annual property tax bylaw. Annual property tax bylaw under Section 197 of the Community Charter, Council must establish tax rates by bylaw after adoption of the financial plan but before May 15th.

Considerations not applicable to this report:

Discussion:

Conclusion:

Internal Circulation:

Legal/Statutory Procedural Requirements:

Existing Policy:

Financial/Budgetary Considerations:

External Agency/Public Comments:

Communications Comments:

Submitted by:

Melanie Antunes, Acting Financial Planning Manager

Approved for inclusion: G. Davidson, CPA, CMA Divisional Director Financial Services

Attachment:

- 1: 2020 Financial Plan – Final – Volume 3
- 2: 2020-2024 Five-Year Financial Plan
- 3: 2020 Financial Plan Presentation

CITY MANAGER MESSAGE

MAY 2020



The COVID-19 pandemic is a health crisis without precedent in our recent history. First and foremost, our hearts go out to all who have been affected in any way, shape or form. Our thanks go out to all the front-line workers in our community who keep us healthy and safe.

This shifting reality has created complex challenges for families, businesses and many other organizations in our community, including for the City of Kelowna. The 2020 Final Budget reflects our anticipated financial outlook as a result of losses of revenues, the need to maintain essential services for residents and in order to respond to an ever-evolving situation.

In response, and with strategic and methodical consideration, significant adjustments have been made from the Provisional Budget and I am pleased to present Council with the 2020 Final Budget and Five-Year Financial Plan. The adjustments still ensure that we are: enhancing the most important services needed in our community where we can,

maintaining necessary programs, protecting our infrastructure and providing the best value for our citizens. We also have our eye on economic recovery and will continue to invest in important projects that will make a difference for our residents, post-pandemic.

Some of the adjustments made in the 2020 Final Budget include:

- The elimination or deferral of 11 new positions that were approved in the Provisional Budget.
- The deferral of planned capital projects such as the Central Okanagan Rugby Fieldhouse in Rutland Recreational Park; the KLO Rd Mission Creek Bridge replacement and the Houghton Road Active Transportation Development.

The annual budget is one of several financial strategies we are using to help manage the impact of the pandemic. We maintain our ongoing objective to seek partnerships and alternative sources of funding in order to reduce our reliance on taxation. On average, only one-third of the City's budget is funded from taxation. In 2020, taxation for the City of Kelowna will account for 25 per cent of the City's total revenue budget needed to deliver services to residents. The other 75 per cent will come from other sources including grants, user fees and charges, reserves and borrowing, if necessary.

While we continue to develop plans and solutions for the short and the long term, we recognize that the situation is changing rapidly and that there may be additional financial needs to come if the crisis extends longer than anticipated or takes on a new and unexpected twist. Financial models and revenue and expenditure forecasts will be updated to include new information, incorporating COVID-19 responses to ensure that the City's financial plans remain as agile as possible, keeping Kelowna a robust and financially resilient municipality.

Through our strong financial management and clear budgeting processes, we will weather this storm, delivering the services residents expect of us while we maintain, expand and build new infrastructure that makes Kelowna a great place to live, visit and conduct business.

A handwritten signature in black ink, appearing to read 'Doug Gilchrist', written over a light grey rectangular background.

DOUG GILCHRIST
City Manager, Kelowna



2020 Financial Plan

Kelowna, British Columbia

Final - Volume 3



FINANCIAL SUMMARIES

The 2020 Financial Plan results in a Final Tax Demand of \$148.8M. This represents a decrease of \$2.5M relative to the 2020 Provisional Financial Plan, and an increase of \$0.5M of taxation revenue from new construction.

The impact to the average property owner is 2.05 per cent.

The COVID-19 pandemic of 2020 has created complex challenges for the City of Kelowna and its citizens. The annual budget is one of several financial strategies being used by the City to help manage the impact of this pandemic. Through the Final Budget, the City has re-aligned the 2020 Financial Plan to reduce the taxation demand to accommodate a significant loss of revenues while still maintaining essential services and continued investment in important projects.

The reduction of the Provisional Budget net property owner impact to 2.05 per cent, from 4.15 per cent, is the result of reduced budgets for new capital projects, the deferment or elimination of new positions and the reduction of operational budgets across all City divisions.

Final Budget summaries

Analysis of tax demand (\$ thousands)

The 2019 final tax demand was \$142.5M and had a 4.10 per cent net property owner impact. The final 2020 gross department operating expenditures increased by 0.77 per cent and net department revenues decreased by 7.45 per cent. The net general debt increased by 0.56 per cent, capital expenditures from general taxation decreased by 31.09 per cent and general revenue decreased by 0.53 per cent for a total gross tax demand increase of \$6.3M.

	2019	2020	Change	%Change
Gross departmental operating expenditures	250,960	252,886	1,927	0.77%
Net departmental revenue	(115,463)	(106,861)	8,602	(7.45%)
Net departmental operating expenditure	135,497	146,026	10,529	7.77%
Net general debt	4,425	4,450	25	0.56%
Capital expenditures from general taxation	13,802	9,510	(4,292)	(31.09%)
General revenue	(11,199)	(11,139)	60	(0.53%)
Gross tax demand	142,525	148,847	6,322	4.44%
Less new construction value	(3,570)	(3,400)	170	(4.76%)
Net taxation demand	138,955	145,447	6,492	4.67%
Net property owner impact	4.10%	2.05%		(2.05%)

Note: Totals may not add due to rounding

General Fund tax demand (\$ thousands)

The tax demand established at Provisional Budget was \$151.3M. The estimated new construction revenue was \$2.9M, based on BC Assessment preliminary roll information, resulting in a 4.15 per cent net property owner impact.

Final Budget requests for net general fund operating and capital expenditures have decreased by \$2.5M, decreasing the total tax demand to \$148.8M. Final new construction revenues, based on the revised assessment roll, increased by \$0.5M to \$3.4M resulting in a 2.05 per cent net property owner impact.

Provisional Budget Tax Demand			151,345
Final Budget Submissions			
General Revenues	0		
Operating Requests	2,586	2,586	
Capital Project Requests		(5,084)	
Total Final Budget Additions			(2,498)
Final Gross Tax Demand			148,847
Less new construction revenue			(3,400)
Final Net Tax Demand			145,447
Net Property Owner Impact			
Provisional Budget		4.15%	
Financial Plan - Final Budget			2.05%

Utility Funds – Final Budget (\$ thousands)

Final Budget requests for utility fund operating and capital expenditures total a reduction of \$0.9M; all for the Wastewater Utility.

Final Budget Submissions			
Revenue	0		
Operating Requests	(182)	(182)	
Capital Project Requests		(750)	
Total Final Budget Additions			(932)

Note: Totals may not add due to rounding

Analysis of total revenues

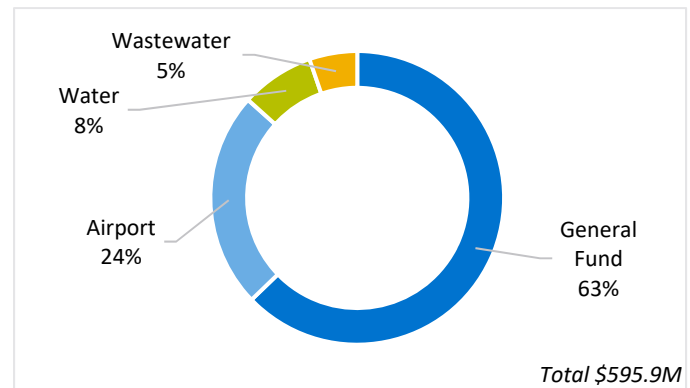
The total revenue budget is \$595.9M with \$357.6M from operating sources and \$238.3M from capital sources.

The table below summarizes the total operating and capital revenue sources by fund and includes the prior year's carryover amounts.

Revenues by fund (\$ thousands)

	Operating	Capital
General Fund	258,665	115,693
Airport	54,074	87,943
Water	21,176	26,945
Wastewater	23,670	7,771
	357,586	238,352
Total revenues by fund		595,938

Note: Totals may not add due to rounding

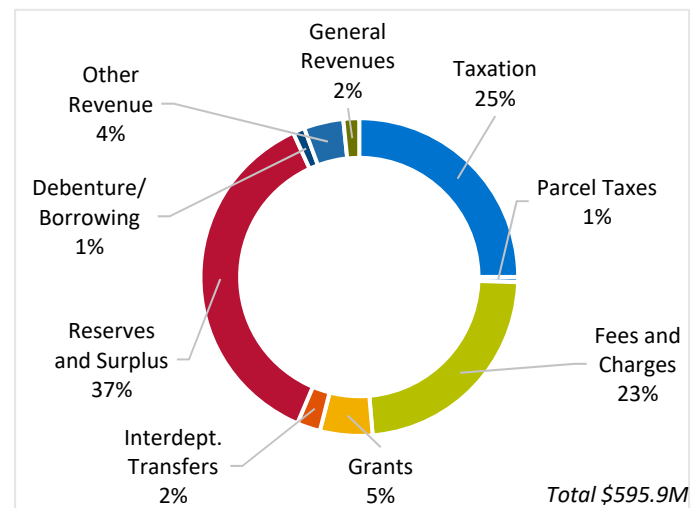


This next table summarizes the same revenue information by source.

Revenues by type (\$ thousands)

Taxation	148,847
Parcel Taxes	3,142
Fees and Charges	137,762
Grants	31,830
Interdept. Transfers	14,118
Reserves and Surplus	219,155
Debenture/Borrowing	7,159
Other Revenue	23,980
General Revenues	9,946
Total revenues by type	595,938

Note: Totals may not add due to rounding



Analysis of total expenditures

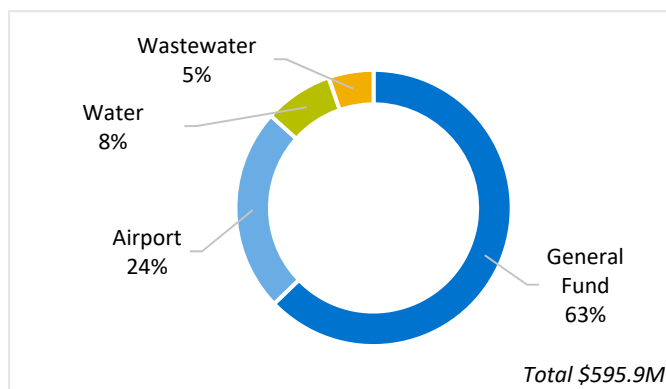
The total expenditure budget requirement is \$595.9M with \$351.2M for operating needs and \$244.7M for the 2020 capital program.

The table below summarizes the total operating and capital expenditures by fund and includes the prior year's carryover amounts.

Expenditures by fund (\$ thousands)

	Operating	Capital
General Fund	258,665	115,693
Airport	54,074	87,943
Water	17,644	30,477
Wastewater	20,867	10,574
	351,250	244,688
Total expenditures by fund		595,938

Note: Totals may not add due to rounding

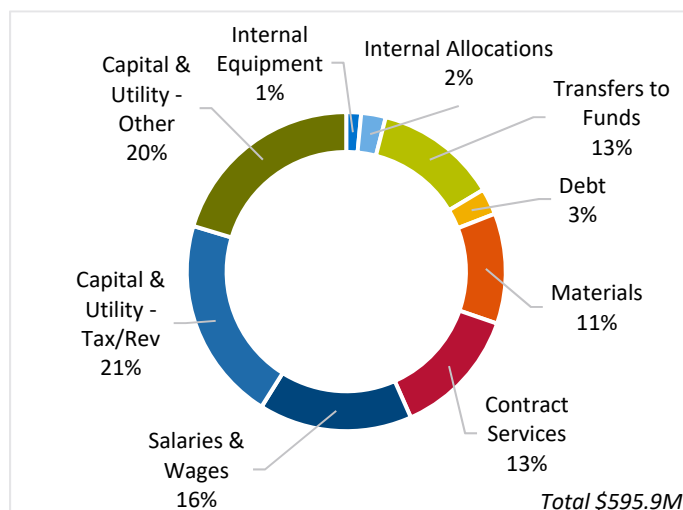


This next table summarizes the same total operating and capital expenditure information by type.

Expenditures by type (\$ thousands)

Internal Equipment	8,938
Internal Allocations	14,807
Transfers to Funds	74,440
Debt	15,896
Material	66,632
Contract Services	77,943
Salaries & Wages	92,594
Capital & Utility Tax/Rev	123,271
Capital & Utility - Other	121,417
Total expenditures by type	595,938

Note: Totals may not add due to rounding



Use of tax dollar by service area

The table below highlights the cost by service area and the resulting total municipal taxes and fees for the average single family detached residential property in Kelowna for 2020. The average assessed value of a single family detached residence is \$676,100 in 2020, as obtained from BC Assessment. The service area with the highest cost is Community Safety, including RCMP, at 30.5 per cent, followed by the Fire Department at 14.8 per cent and Parks Services at 13.1 per cent.

Service area	Cost	Percent of		Percent in	
		Total		2019	
Community Safety	645.93	30.5	%	27.9	%
Fire Department	313.15	14.8		14.7	
Civic Operations					
Street Lights	29.05	1.4		1.5	
Building Services	107.03	5.1		6.0	
Parks Services	276.80	13.1		13.4	
Transportation Services	217.71	10.3		11.3	
Utility Services	34.99	1.7		2.5	
Planning & Development	114.66	5.4		6.7	
Active Living & Cultural Services	106.22	5.0		5.3	
Regional Programs	10.81	0.5		0.5	
Public Transit	142.37	6.7		4.5	
Debt	67.62	3.2		3.3	
Grants or transfers to external organizations or individuals	48.36	2.3		2.4	
Total Municipal portion of taxes	2,114.69	100.0	%	100.0	%

Based on the 2020 average single family detached residence assessed property value of \$676,100

Note: Totals may not add due to rounding

Ongoing budget impacts

The ongoing impacts resulting from prior year Council approved operating requests have been summarized in the table below and projects a 5.33 per cent increase for 2021 and a 5.58 per cent increase for 2022.

The B.C. Ministry of Municipal Affairs and Housing, Local Government Division, has announced that if the COVID-19 situation has impaired normal budgeting process, local governments can adopt a 2020-2024 Financial Plan based on year-two of the previous year's plan with alterations deemed appropriate for the upcoming years. Government Finance Officers Association (GFOA) best practice for Financial Forecasting in the Budget Preparation Process states "an effective forecast allows for improved decision-making in maintaining fiscal discipline and delivering essential community services"¹.

As the financial implications of COVID-19 are not fully understood at this time, the City of Kelowna is maintaining the five year forecast envisioned before the start of the pandemic. All financial models will be updated over the following year to include new information as it becomes available.

	2020	2021	2022
General revenues	(11,139,249)	(11,431,881)	(11,658,263)
Net operating budget	150,475,964	159,797,554	170,182,216
Pay-as-you-go capital	9,510,000	10,475,130	11,365,130
Taxation demand	148,846,715	158,840,803	169,889,083
New construction tax revenue	(3,400,000)	(2,054,085)	(2,192,003)
Net property owner impact	2.05%	5.33%	5.58%

Note: Totals may not add due to rounding

¹ *Financial Forecasting in the Budget Preparation Process*, Government Finance Officers Association, viewed April 2020, <<https://www.gfoa.org/print/1746>>.

Financial Plan 2020 - 2024

The table below outlines the City's Five-Year forecast for all funds revenues and expenditures for 2020 – 2024. The years 2025 - 2030 are included in summary form to match the term of the 20-Year Servicing Plan. For detailed information see the Five-Year Financial Plan section of the 2020 Financial Plan.

	2020	2021	2022	2023	2024	2025-2030
Revenue						
Property Value Tax	148,846,715	158,840,803	169,889,083	180,701,236	186,912,094	1,258,461,927
Library Requisition	6,813,500	6,949,770	7,088,765	7,230,540	7,375,151	47,453,812
Parcel Taxes	3,142,381	3,426,422	3,451,487	3,475,016	3,494,169	17,620,276
Fees and Charges	137,762,227	148,020,158	151,658,903	155,045,322	158,678,327	1,033,087,639
Borrowing Proceeds	7,158,600	22,780,000	73,416,723	46,985,000	6,747,500	26,182,034
Other Sources	73,059,386	50,037,664	60,818,742	51,459,479	68,468,325	414,885,398
	376,782,809	390,054,817	466,323,703	444,896,593	431,675,566	2,797,691,086
Transfer between Funds						
Reserve Funds	2,452,188	1,187,648	1,187,648	972,920	972,920	5,837,520
DCC Funds	31,044,365	14,550,553	19,563,296	20,379,078	25,431,239	155,527,686
Surplus/Reserve Accounts	185,658,769	64,453,198	74,837,863	49,854,898	61,020,999	254,206,738
	219,155,322	80,191,399	95,588,807	71,206,896	87,425,158	415,571,945
Total Revenues	595,938,131	470,246,216	561,912,510	516,103,489	519,100,724	3,213,263,030
Expenditures						
Municipal Debt						
Debt Interest	4,167,837	4,583,941	6,305,472	7,582,916	7,764,788	43,792,164
Debt Principal	11,728,562	9,234,572	11,880,905	12,370,915	12,614,868	65,340,043
Capital Expenditures	244,687,850	115,720,533	196,880,227	135,532,413	130,275,942	681,112,978
Other Municipal Purposes						
General Government	29,511,968	30,369,017	31,212,785	32,087,713	32,987,325	217,993,213
Planning, Development & Building Services	29,832,174	25,982,788	26,471,863	27,263,536	28,091,066	186,072,644
Community Services	89,673,511	91,040,530	93,255,538	94,702,682	97,557,258	647,676,400
Protective Services	67,552,682	75,679,542	80,357,259	84,641,683	87,451,072	587,665,165
Utilities	25,707,690	21,754,806	22,162,986	22,745,803	23,347,904	153,576,252
Airport	18,636,279	18,954,304	19,517,299	20,108,299	20,719,244	138,010,202
	521,498,553	393,320,033	488,044,334	437,035,960	440,809,467	2,721,239,060
Transfers between Funds						
Reserve Funds	23,769,899	26,015,742	26,097,881	27,335,530	27,339,597	162,234,170
DCC Funds	0	0	0	0	0	0
Surplus/Reserve Accounts	50,669,679	50,910,441	47,770,295	51,731,999	50,951,660	329,789,800
	74,439,578	76,926,183	73,868,176	79,067,529	78,291,257	492,023,970
Total Expenditures	595,938,131	470,246,216	561,912,510	516,103,489	519,100,724	3,213,263,030

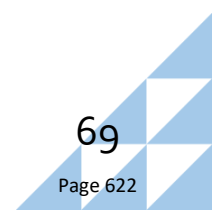
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Operating Budget





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2020 Operating Requests Final Budget Summary

Page	Description	Cost	Reserve	Borrow	Gov/Contr	Revenue	Utility	Taxation	Cat
624	Compensation Adjustments			0	0				OG/OT
624	Operational Adjustments	90,320		0	0	77,400	142,720	1,831,300	OG/OT
625	Program Adjustments	(598,000)	(3,494,600)	0	0	10,085,800	0	(5,993,200)	OG/OT
625	Transmission of Taxes - BIA's and Other Governments	109,361,100	0	0	0	(109,361,100)	0	0	OT
626	Prospera Place Arena Building Reserve	(429,000)	429,000	0	0	0	0	0	OG
CAP	Operating Impacts for Capital	(110,400)	0	0	0	0	0	110,400	OG
Grand Total		104,448,280	(2,867,600)			(99,177,100)	182,320	(2,585,900)	

CAP - denotes operating request that has been moved to the capital section

Utility total above consists of \$89,630 for Water fund and \$92,690 for Wastewater fund

2020 Operating Request Details

Division:	City Manager	Priority: 1	Maintain
Department:	City Manager		ON-GOING
Title:	Compensation Adjustments		FINAL

Justification:

Being fiscally responsible will help to buffer the economic impacts from the COVID-19 pandemic. In response to the changing economic conditions, the city has found a number of ways to reduce compensation costs. The majority of the reductions included in this request are the cancellation of some new positions approved in the 2020 Provisional Budget as well as a one-time reduction of summer students and term position budgets.

Strategic Direction:		Other - Extraordinary or Unforeseen Obligation						
	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(1,585,100)	59,100	0	0	0	20,800	39,600	1,465,600
2021	(1,204,900)	76,100	0	0	0	(200)	58,800	1,070,200
2022	(1,101,100)	76,300	0	0	0	0	38,200	986,600

Division:	City Manager	Priority: 1	Maintain
Department:	City Manager		ON-GOING
Title:	Operational Adjustments		FINAL

Justification:

Being fiscally responsible will help to buffer the economic impacts from the COVID-19 pandemic. In response to the rapidly evolving economy, the City has found a number of ways to be flexible and to adapt various operations. To offset the lost revenues and to reduce the tax demand, all City Divisions have reduced their operational budgets while minimizing impacts to service levels. Reductions include professional and consulting services, materials and supplies and staff training budgets. These reductions will assist with reducing the financial burden on the City's taxpayers.

Strategic Direction:		Other - Extraordinary or Unforeseen Obligation						
	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(2,190,320)	138,900	0	0	0	77,400	142,720	1,831,300
2021	(643,520)	1,800	0	0	0	(9,000)	44,220	606,500
2022	(643,520)	1,800	0	0	0	(9,000)	44,220	606,500

2020 Operating Request Details

Division:	City Manager	Priority: 1	Maintain
Department:	City Manager		ON-GOING
Title:	Program Adjustments		FINAL

Justification:

Significant revenue reductions are expected for many civic services including recreation facilities, transit and casino revenue due to the COVID 19 pandemic. City programs have been reviewed and both revenue and expenditure budgets are being requested to be adjusted to reflect this analysis. These program changes are a result of closures due to direction from the Provincial Health Ministry Authority, reduction in demand, or a change in priorities for 2020 budget year.

Strategic Direction: Other - Extraordinary or Unforeseen Obligation

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(598,000)	(3,494,600)	0	0	0	10,085,800	0	(5,993,200)
2021	449,500	(1,615,500)	0	0	0	1,857,300	0	(691,300)
2022	449,500	(1,615,500)	0	0	0	1,857,300	0	(691,300)

Division:	Financial Services	Priority: 1	Maintain
Department:	Financial Services		ONE-TIME
Title:	Transmission of Taxes - BIA's and Other Governments		FINAL

Justification:

To establish the receipt and disbursement of taxes to Business Improvement Areas (BIA) and other governments: Regional District of Central Okanagan (RDCO) (\$12,004,100); RDCO SIR Land Levy (\$747,800); RDCO SIR Parcel Tax (\$292,900); BC Assessment Authority (\$2,261,800); School Tax (\$71,595,900); Additional School Tax (\$1,271,300); Kelowna Downtown BIA (\$1,067,300); Uptown Rutland BIA (\$189,700); Regional Hospital (\$13,116,800); and Okanagan Regional Library (\$6,813,500). The total amount to be collected for all other taxing authorities is \$109,361,100.

Strategic Direction: Financial management - Cost to deliver services is quantified

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	109,361,100	0	0	0	0	(109,361,100)	0	0

2020 Operating Request Details

Division:	Active Living & Culture	Priority: 1	Maintain
Department:	Sport & Event Services		ON-GOING
Title:	Prospera Place Arena Building Reserve		FINAL

Justification:

In 2019 Council approved the lump-sum pre-payment for community-use time in the Prospera Place Arena as analysis showed it saved the City funds over the term of the agreement. Due to the age of the building, it is recognized that the facility will require significant infrastructure upgrades in the coming years and these need to be carefully planned for, so the City can maintain its financial strength and stability for future generations. This request is to recognize the cost savings associated with the lump-sum payment and to initiate an annual contribution to reserve for the remaining term of the agreement to be used to help fund these future upgrades and thereby reduce future impacts on taxation.

Strategic Direction:		Economic resiliency - Infrastructure deficit is reduced						
	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(429,000)	429,000	0	0	0	0	0	0
2021	(429,000)	429,000	0	0	0	0	0	0
2022	(429,000)	429,000	0	0	0	0	0	0

Capital Budget



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2020 Capital Requests

Final Budget

Summary - General Fund

Page	Type	Description	Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
Building Capital - Priority 1									
631	Renew	H2O Boiler Replacement	492,000	(492,000)	0	0	0	0	0
631	New	Rutland Rec Park, Central Okanagan Rugby Enthusiasts Fieldhouse	(3,606,000)	0	0	0	2,796,000	0	810,000
		B1 - Parks and Recreation Buildings	(3,114,000)	(492,000)	0	0	2,796,000	0	810,000
632	Renew	City Hall Improvements	(3,403,000)	3,028,000	0	0	0	0	375,000
		B3 - Civic/Protective Service Buildings	(3,403,000)	3,028,000	0	0	0	0	375,000
632	Renew	Water St. Boat Launch Ramp Renewal	(55,000)	0	0	0	0	0	55,000
		B7 - Renewal, Rehabilitation & Infra.	(55,000)	0	0	0	0	0	55,000
Cost Center Totals			(6,572,000)	2,536,000	0	0	2,796,000	0	1,240,000
Parks Capital - Priority 1									
633	New	Lombardy Park, Protective Netting - Construction	(100,000)	0	0	0	0	0	100,000
		P5 - Recreation Park Development	(100,000)	0	0	0	0	0	100,000
Cost Center Totals			(100,000)	0	0	0	0	0	100,000
Transportation Capital - Priority 1									
OP 633	Growth	McCulloch Area DCC (KLO/Hall/Spiers)	(1,791,000)	1,510,000	0	0	0	0	281,000
		T1 - DCC Roads	(1,791,000)	1,510,000	0	0	0	0	281,000
OP 634	Growth	Houghton 1 DCC (Nickel - OK Rail Trail), ATC	(2,651,000)	1,998,000	0	0	0	0	653,000
		T2 - DCC Roads - Active Transportation	(2,651,000)	1,998,000	0	0	0	0	653,000
634	Growth	KLO Rd Mission Creek Bridge Replacement	(4,700,000)	2,830,000	0	0	0	0	1,870,000
635	New	Urban Centre Improvements	(100,000)	0	0	0	0	0	100,000
		T4 - Transportation System Renewal	(4,800,000)	2,830,000	0	0	0	0	1,970,000
OP 635	New	Okanagan Rail Trail - Connection to Waterfront Park Pathway	(305,000)	195,000	0	0	0	0	110,000
		T5 - Bicycle Network	(305,000)	195,000	0	0	0	0	110,000
Cost Center Totals			(9,547,000)	6,533,000	0	0	0	0	3,014,000

Page	Type	Description	Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
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Solid Waste Capital - Priority 1

636	Growth	Landfill Liner Design and Construction	2,100,000	(2,100,000)	0	0	0	0	0
		SW2 - Site Improvement	2,100,000	(2,100,000)	0	0	0	0	0
636	Renew	Stockpiles and Reprocessing Areas Relocation	(3,446,000)	3,446,000	0	0	0	0	0
		SW7 - Landfill Area Development	(3,446,000)	3,446,000	0	0	0	0	0
Cost Center Totals			(1,346,000)	1,346,000	0	0	0	0	0

Storm Drainage Capital - Priority 1

637	Renew	Knox Mountain Geotechnical Engineering	750,000	(750,000)	0	0	0	0	0
		D1 - Hydraulic Upgrading Program	750,000	(750,000)	0	0	0	0	0
Cost Center Totals			750,000	(750,000)	0	0	0	0	0

Information Services Capital - Priority 1

OP 637	Renew	Major Systems Projects - Electronic Records Management	(485,000)	0	0	0	0	0	485,000
		I3 - Major System Projects	(485,000)	0	0	0	0	0	485,000
Cost Center Totals			(485,000)	0	0	0	0	0	485,000

Vehicle & Mobile Equipment - Priority 1

OP 638	Growth	Fleet Growth	(245,000)	0	0	0	0	0	245,000
		V1 - Additional Vehicles / Equipment	(245,000)	0	0	0	0	0	245,000
Cost Center Totals			(245,000)	0	0	0	0	0	245,000
Grand Total			(17,545,000)	9,665,000	0	0	2,796,000	0	5,084,000

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2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Building Capital	10 Yr Cap Plan Ref: Not included B1	
Title:	H2O Boiler Replacement		FINAL

Justification:

The boiler system at the H2O Adventure and Fitness centre has faced significant operational and maintenance issues which has led to the breakdown of 2 of the 3 boilers. These boilers provide heat to the pools, heat to the building HVAC system and are critical to the facility. This request is to replace one of the boilers. This replacement boiler will be installed in a way that complements the H2O Energy Efficiency project and the CleanBC grant program application.

This project will be completed in 2020.

There are no operation and maintenance budget impacts associated with this request.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Extraordinary or Unforeseen Obligation

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
492,000	(492,000)	0	0	0	0	0

Department:	Capital Projects	Priority: 1	New
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2020 B1	
Title:	Rutland Rec Park, Central Okanagan Rugby Enthusiasts Fieldhouse		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced for 2020.

The original capital request justification:

The existing change room building has reached its functional service life. Central Okanagan Rugby Enthusiasts (CORE) proposed a partnership with the City to construct and operate a multi-sport fieldhouse at Rutland Recreation Park (RRP). Budget is requested for the design and construction of this fieldhouse, of which approximately 75% will be provided by CORE through fundraising and grant applications. The City contribution commitment to the partnership is to fund the replacement parks maintenance area and public washrooms.

Project Driver: Investments that attract a net positive return over a reasonable business term.

Strategic Direction: Vibrant neighbourhoods - Accessible and multi-purpose amenities

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
(3,606,000)	0	0	0	2,796,000	0	810,000

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2017 B3	
Title:	City Hall Improvements		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced to the design phase for 2020.

The original capital request justification:

Following the proposed renovations to the basement of City Hall, budget is requested for the design of Phase V: the partial renovation of Level 1. The renovations will create a suite of meeting rooms with improved accessibility for the public, as well as additional workstations and offices. The additional meeting rooms will create flexibility elsewhere in City Hall for training rooms, breakout spaces, and temporary, dedicated project rooms. Construction is proposed to follow completion of Phase IV and the staff relocation.

Project Driver: Level of service enhancements (functional efficiency and levels of service increases).

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
(3,403,000)	3,028,000	0	0	0	0	375,000

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Building Capital	10 Yr Cap Plan Ref: Not included B7	
Title:	Water St. Boat Launch Ramp Renewal		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

Budget is requested for the engineering design and costing for the renewal of the Water St. boat launch ramp, as it has experienced extensive erosion. Provincial permits will be required prior to any work being undertaken. A separate budget request will made in a future year once cost estimates are known.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Extraordinary or Unforeseen Obligation

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
(55,000)	0	0	0	0	0	55,000

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	New
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P5	
Title:	Lombardy Park, Protective Netting - Construction		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

Due to advances in sport technologies and athletic performance, there has been an increased frequency of balls being hit outside of the park into the surrounding residential properties and school site. Budget is requested for a protective netting structures to prevent the number of balls leaving the softball diamond.

Project Driver: Health, life safety and regulatory compliance.

Strategic Direction: Other - Supports Base Business

Asset Cost (100,000)	Reserve 0	Borrow 0	Fed/Prov 0	Dev/Com 0	Utility 0	Taxation 100,000
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Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2020 T1	
Title:	McCulloch Area DCC (KLO/Hall/Spiers)		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced for 2020.

The original capital request justification:

The KLO bridge over Mission Creek is approaching the end of its service life. This funding is requested to construct improved road approaches to the east of the bridge, including the intersection of KLO / Spiers.

Project Driver: Maintenance of Council approved levels of service (usually to accommodate growth).

Strategic Direction: Other - Supports Base Business

Asset Cost (1,791,000)	Reserve 1,510,000	Borrow 0	Fed/Prov 0	Dev/Com 0	Utility 0	Taxation 281,000
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Operating Impacts: McCulloch Area DCC (KLO/Hall/Spiers)

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(1,000)	0	0	0	0	0	0	1,000
2021	(4,100)	0	0	0	0	0	0	4,100
2022	(4,100)	0	0	0	0	0	0	4,100

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2020 T2	
Title:	Houghton 1 DCC (Nickel - OK Rail Trail), ATC		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced to the design phase for 2020.

The original capital request justification:

Budget is requested for construction of the Houghton Road Active Transportation Corridor (ATC) between Nickel/Lester Rd (west end of existing Houghton ATC) and the Okanagan Rail Trail. Following a 2019 routing study, the proposed separated bike lanes will travel north from Houghton Rd along Nickel/Lester Rd, west on Leathead Rd, crossing Hwy 97 and connect to the OK Rail Trail 200m west of Hwy 97.

Project Driver: Level of service enhancements (functional efficiency and levels of service increases).

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Asset Cost		Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation	
(2,651,000)		1,998,000	0	0	0	0	653,000	
Operating Impacts:		Houghton 1 DCC (Nickel - OK Rail Trail), ATC						
	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(13,300)	0	0	0	0	0	0	13,300
2021	(26,300)	0	0	0	0	0	0	26,300
2022	(26,300)	0	0	0	0	0	0	26,300

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2020 T4	
Title:	KLO Rd Mission Creek Bridge Replacement		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced to necessary repair budget for 2020.

The original capital request justification:

The KLO bridge over Mission Creek is approaching the end of its service life. This project will replace the existing bridge, accommodate the Mission Creek Greenway under the west abutment and improve the safety of road approaches. This funding is requested for demolition of the existing bridge and construction of a new bridge; detailed design is ongoing.

Project Driver: Maintenance of Council approved levels of service (usually to accommodate growth).

Strategic Direction: Other - Supports Base Business

	Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
	(4,700,000)	2,830,000	0	0	0	0	1,870,000

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	New
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2020 (P2) T4	
Title:	Urban Centre Improvements		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced to fifty percent for 2020.

The original capital request justification:

The City of Kelowna is expecting to accommodate approximately 40% of its future growth within Urban Centres with vibrant, pedestrian friendly areas with access to amenities. However, many streets in the Urban Centers have gravel soak away. These frontages do not support all the elements of an urban pedestrian environment. Improvements include urbanization by installing parking lane, curb, gutter, drainage, crosswalk letdowns, treed boulevard and street furniture as required to support the successful Urban Centre Growth.

Project Driver: Level of service enhancements (functional efficiency and levels of service increases).

Strategic Direction: Vibrant neighbourhoods - Key sites are proactively planned

Asset Cost (100,000)	Reserve 0	Borrow 0	Fed/Prov 0	Dev/Com 0	Utility 0	Taxation 100,000
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Department:	Capital Projects	Priority: 1	New
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T5	
Title:	Okanagan Rail Trail - Connection to Waterfront Park Pathway		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced to design phase for 2020.

The original capital request justification:

The Okanagan Rail Trail forms an important all ages and abilities walking and bicycling connection between Downtown, UBCO and points in-between. As of 2018, the trail has been a paved surface from the Airport to west of Ellis St. Budget is requested for detailed design and construction of the Okanagan Rail Trail from its current endpoint, west of Ellis, to Sunset Dr, and then connecting to the Waterfront Park pathway.

Project Driver: Level of service enhancements (functional efficiency and levels of service increases).

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Asset Cost (305,000)	Reserve 195,000	Borrow 0	Fed/Prov 0	Dev/Com 0	Utility 0	Taxation 110,000
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Operating Impacts: Okanagan Rail Trail - Connection to Waterfront Park Pathway

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(2,100)	0	0	0	0	0	0	2,100
2021	(8,200)	0	0	0	0	0	0	8,200
2022	(8,200)	0	0	0	0	0	0	8,200

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: Not included SW2	
Title:	Landfill Liner Design and Construction		FINAL

Justification:

The initial costs for this project were based on the key installation components, such as leachate and landfill gas collection and the liner systems. Not included in the Design Operations and Closure Plan were costs for major earthworks associated with preparing the area for construction, road surfacing, drainage systems and electrical conduits; all of which are design components that can only be valued once the detailed design is complete. The additional budget required for this project is \$2.1M for a total project budget of \$4.4M. The estimated completion date of this project is Spring of 2021.

There are no operation and maintenance budget impacts associated with this request.

Project Driver: Additional funding required to honour contract obligations.

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
2,100,000	(2,100,000)	0	0	0	0	0

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: Not included SW7	
Title:	Stockpiles and Reprocessing Areas Relocation		FINAL

Justification:

The funding for the project to relocate a stockpile pad and reprocessing area to another area of the landfill is not required in 2020. This project has been cancelled in order to allow for the completion of the liner design and construction project and will be included in the Landfill's financial model in future years.

Project Driver: Health, life safety and regulatory compliance.

Strategic Direction: Vibrant neighbourhoods - Key sites are proactively planned

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
(3,446,000)	3,446,000	0	0	0	0	0

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Storm Drainage Capital	10 Yr Cap Plan Ref: Not included D1 - \$2M	
Title:	Knox Mountain Geotechnical Engineering		FINAL

Justification:

Budget is requested to initiate the geotechnical design and first year construction of the slope on Knox Mountain north of the corner of Ethel Street and Bay Avenue to protect buried infrastructure. This is year one of a three year project staged to restore the slope and minimize the impacts of excess groundwater contributions in the future. The work consists of a horizontal drilling program into the slope face to identify the sources of water and note bedrock locations. Earthen repairs will be initiated and designed as required.

There are no operation and maintenance budget impacts associated with this request.

Project Driver: Maintain

Strategic Direction: Environmental protection - Emergency response & preparation

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
750,000	(750,000)	0	0	0	0	0

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Information Services Capital	10 Yr Cap Plan Ref: 2020 I3 - \$508k	
Title:	Major Systems Projects - Electronic Records Management		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced.

The original capital request justification:

To acquire and implement an electronic document and records management system to manage the creation, use, maintenance, storage, security, retrieval, and disposition of records and information.

The goals of the project are to (1) comply with the Community Charter and other legislation regarding the access rights of the public to records, (2) reduce the risk of not being able to produce records as documentary evidence in a court of law, (3) enable staff to find and share information across divisional boundaries, except for confidential information, and (4) improve business processes using automated workflows.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Clear direction - Services, processes & business activities are transformed

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Taxation
(485,000)	0	0	0	0	0	485,000

Operating Impacts: Major Systems Project - Electronic Records Management

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(50,000)	0	0	0	0	0	0	50,000
2021	(100,000)	0	0	0	0	0	0	100,000
2022	(100,000)	0	0	0	0	0	0	100,000

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Vehicle & Mobile Equipment	10 Yr Cap Plan Ref: 2020 V1	
Title:	Fleet Growth		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced by six vehicles for 2020.

The original capital request justification:

As a result of increased service and maintenance demands, and regulatory requirements, an additional 18 pieces of equipment are requested for various divisions within the City of Kelowna. These would include 15 light duty vehicles, one utility trailer, one forklift, and one thermo plastic application machine. Five of the light duty vehicles included in this budget request have potential of being electric powered. Acquisition of vehicles is expected to be complete by 2021.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Supports Base Business

Asset Cost (245,000)		Reserve 0	Borrow 0	Fed/Prov 0	Dev/Com 0	Utility 0	Taxation 245,000	
Operating Impacts:		Fleet Growth						
	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility	Taxation
2020	(44,000)	0	0	0	0	0	0	44,000
2021	(44,000)	0	0	0	0	0	0	44,000
2022	(44,000)	0	0	0	0	0	0	44,000

2020 Capital Requests

Final Budget

Summary - Utility Funds

Page	Type	Description	Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
Airport Capital - Priority 1								
641	Growth	Operations Stand 5 Concrete Panels	(320,000)	320,000	0	0	0	0
641	Renew	Airfield Cable Replacement	(120,000)	120,000	0	0	0	0
642	New	Inoperable Aircraft Mover	(60,000)	60,000	0	0	0	0
A1 - Airside			(500,000)	500,000	0	0	0	0
642	Renew	Light Standard Replacements	(100,000)	100,000	0	0	0	0
643	Renew	Airport Way Improvements	(250,000)	250,000	0	0	0	0
643	Renew	Airport Parking Lot Equipment	(528,580)	528,580	0	0	0	0
644	Growth	Non-passenger Screening Vehicle Traffic Management System	(85,000)	85,000	0	0	0	0
A2 - Groundside			(963,580)	963,580	0	0	0	0
644	Renew	Passenger Bridge Upgrades	(640,000)	640,000	0	0	0	0
645	Renew	Air Terminal Building Capital Replacement & Improvement	(455,000)	455,000	0	0	0	0
645	Renew	Airport Air Terminal Building Advertising Nodes	(261,140)	261,140	0	0	0	0
646	Growth	Air Terminal Building Renovations	(250,000)	250,000	0	0	0	0
646	Growth	Air Terminal Building Advertising Nodes	(200,000)	200,000	0	0	0	0
A3 - Terminal			(1,806,140)	1,806,140	0	0	0	0
647	Growth	Soaring Beyond 2.5 Million Passengers AIF Program	(2,635,000)	2,635,000	0	0	0	0
A4 - AIF			(2,635,000)	2,635,000	0	0	0	0
Cost Center Totals			(5,904,720)	5,904,720	0	0	0	0
Water Capital - Priority 1								
647	Renew	Bellevue Creek Water Main Crossing at Varney Court	150,000	0	0	0	0	(150,000)
W6 - Network and Facility Renewal			150,000	0	0	0	0	(150,000)
Cost Center Totals			150,000	0	0	0	0	(150,000)
Wastewater Capital - Priority 1								
648	New	KLO Rd Mission Creek Bridge Sanitary Main	(900,000)	0	0	0	0	900,000
WW6 - Network and Facility Improvements			(900,000)	0	0	0	0	900,000
Cost Center Totals			(900,000)	0	0	0	0	900,000

	Grand Total	(6,654,720)	5,904,720	0	0	0	750,000
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2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Not included A1	
Title:	Operations Stand 5 Concrete Panels		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

The Airport is requesting to replace asphalt with concrete slabs on Operations Stand 5. The existing asphalt on Operations Stand 5 is experiencing rutting due to the weight and high tire pressure of certain aircraft. The addition of concrete slabs on Operations Stand 5 would help improve the safety of Apron 1.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Economic resiliency - Key economic sector impact is increasing

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(320,000)	320,000	0	0	0	0

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Not included A1	
Title:	Airfield Cable Replacement		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

The Airfield Cable Replacement project would result in the renewal of degrading airfield cables that are the power source for airfield visual equipment. This project would help ensure the Airport continues to have a safe, reliable visual aid system in accordance with Transport Canada regulations. This project would be completed between 2020 and 2022.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(120,000)	120,000	0	0	0	0

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	New
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Not included A1	
Title:	Inoperable Aircraft Mover		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

The purchase of an inoperable aircraft mover would provide the Airport with the ability to move certain aircraft that have broken down on the runway, taxiway or apron. This would help the Airport avoid delays and disruptions.

Project Driver: Level of service enhancements (functional efficiency and levels of service increases).

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(60,000)	60,000	0	0	0	0

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Not included A2	
Title:	Light Standard Replacements		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

The Airport is requesting to replace approximately 20 light standard poles in and around the Airport that have reached the end of their useful life.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(100,000)	100,000	0	0	0	0

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2020 A2 - \$2.85m	
Title:	Airport Way Improvements		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

The Airport Way Improvements project would result in improvements to the intersection of Airport Way and Aerospace Drive to further improve the safety of pedestrians and cyclists.

Project Driver: Health, life safety and regulatory compliance.

Strategic Direction: Transportation & mobility - People of all ages & abilities can easily get around

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(250,000)	250,000	0	0	0	0

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A2	
Title:	Airport Parking Lot Equipment		FINAL

Justification:

Due to the financial impacts of COVID-19, the 2020 carryover budget request for this project is being removed for 2020.

The original carryover request justification:

Projected was initially delayed until the new Technology manager position was filled and further delayed in obtaining gate control. Work is to be completed in 2020.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(528,580)	528,580	0	0	0	0

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Not included A2	
Title:	Non-passenger Screening Vehicle Traffic Management System		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

When the Airport initially built the Non-Passenger Screening for Vehicles (NPSV) facility, the Airport was exempt from installing a traffic management system. This exemption no longer applies and the implementation of a NPSV Traffic Management System would ensure that the Airport is in accordance with Canadian Air Transport Security Authority's mandate.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(85,000)	85,000	0	0	0	0

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Not included A3	
Title:	Passenger Bridge Upgrades		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

Certain components of the Airport's passenger bridges are reaching the end of their useful life. This project would replace these components and extend the useful lives of the bridges, allowing the Airport to meet its operational needs and continue to adhere to safety requirements.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(640,000)	640,000	0	0	0	0

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Not included A3	
Title:	Air Terminal Building Capital Replacement & Improvement		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced to remove the Air Handling Units and exterior sliding doors replacement for 2020.

The original capital request justification:

The air terminal building (ATB) capital replacements and improvements project consists of modifications to the ATB and the equipment within it to improve the operations of the Airport. In 2020, the more significant projects would include the Arc Flash Implementation (\$155K), replacement of Air Handling Units (\$125K), replacement of exterior sliding doors (\$75K), and fire stopping (\$40K).

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Other - Supports Base Business

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(455,000)	455,000	0	0	0	0

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2019 A3	
Title:	Airport Air Terminal Building Advertising Nodes		FINAL

Justification:

Due to the financial impacts of COVID-19, the 2020 carryover budget request for this project is being removed for 2020.

The original carryover request justification:

Project was delayed in order to combine 2019 and 2020 tender for efficiencies and cost savings. Project to be completed in 2020.

Project Driver: Investments that attract a net positive return over a reasonable business term.

Strategic Direction: Financial management - Non-tax revenues are increasing

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(261,140)	261,140	0	0	0	0

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2020 A3 - \$1.26M	
Title:	Air Terminal Building Renovations		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification:

The Airport would like to move forward with the expansion of Canada Border Services Agency's offices, renovation of the oversized inbound baggage area in arrivals and renovation of a portion of the Airport's check-in counters. These renovations would help mitigate operational constraints resulting from the Airport's recent passenger growth and allow the Airport to more efficiently use its existing infrastructure.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Economic resiliency - Key economic sector impact is increasing

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(250,000)	250,000	0	0	0	0

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2020 A3 - \$175K	
Title:	Air Terminal Building Advertising Nodes		FINAL

Justification:

Due to the impacts of COVID-19, the budget request for this project is being removed for 2020.

The original capital request justification has been included below, for reference.

Budget is requested to allow for the modernization and enhancement of the existing advertising signage, and identify new advertising nodes within the air terminal building.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Financial management - Non-tax revenues are increasing

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(200,000)	200,000	0	0	0	0

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	Growth
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2020-2022 A4 - \$54.5M	
Title:	Soaring Beyond 2.5 Million Passengers AIF Program		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced to only include the work for the Air terminal Building Expansion for 2020.

The original capital request justification:

The Airport is requesting to continue the design and construction for portions of the Soaring Beyond 2.5 Million Passengers AIF Program. \$67.3M to construct Phases 1 and North of the Air Terminal Building Expansion between 2020 - 2023; \$1.8M to purchase Airside equipment including a loader, a sweeper, a heavy duty truck and attachments in 2020; \$520k to design the Apron 1 expansion to Gate 11 in 2020; \$240 to design Airside lighting and supporting infrastructure in 2020, and \$50k to commence consultation on Self-Serve Baggage Drop in 2020.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Economic resiliency - Key economic sector impact is increasing

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(2,635,000)	2,635,000	0	0	0	0

Department:	Capital Projects	Priority: 1	Renew
Cost Center:	Water Capital	10 Yr Cap Plan Ref: Not included W6	
Title:	Bellevue Creek Water Main Crossing at Varney Court		FINAL

Justification:

The 2018 Flood Recovery project identified an existing water main under Bellevue Creek that became exposed during the high flow event. The Flood Recovery project allowed for minor repairs on the creek to cover the pipe, however, the need for this pipe to operate is critical. Following an internal assessment, budget is requested to construct a pipe bridge over the creek. Work to be completed by Fall 2020.

There are no operation and maintenance budget impacts associated with this request.

Project Driver: Asset preservation (renewal and replacement to achieve anticipated service life).

Strategic Direction: Environmental protection - Emergency response & preparation

Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
150,000	0	0	0	0	(150,000)

2020 Capital Request Details

Department:	Capital Projects	Priority: 1	New
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: Not included WW6	
Title:	KLO Rd Mission Creek Bridge Sanitary Main		FINAL

Justification:

Due to the financial impacts of COVID-19, the budget request for this project is being reduced to design phase for 2020.

The original capital request justification:

In coordination with KLO Rd Mission Creek Bridge Replacement, budget is requested to extend sanitary sewer pipe beneath Mission Creek and to the edge of the bridge project limits. It is advantageous to complete this work now to improve construction efficiency and limit the environmental impact. Works will include casing pipe beneath the creek, connection to the existing network on KLO Rd and termination on Parsons Rd. No service connections will be granted until future sanitary infrastructure is constructed in the Hall and Parsons Rd connection areas.

Project Driver: Level of service enhancements (functional efficiency and levels of service increases).

Strategic Direction: Other - Supports Base Business

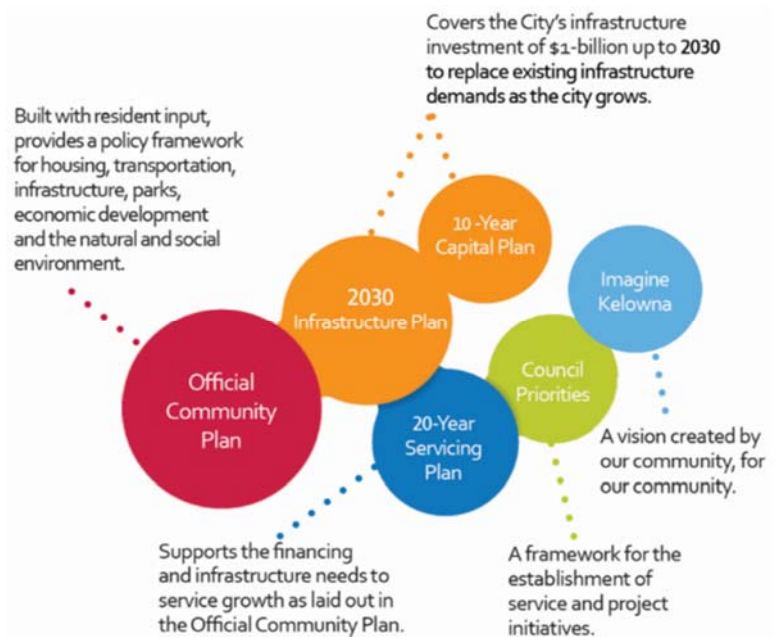
Asset Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(900,000)	0	0	0	0	900,000

FINANCIAL PLAN

The City of Kelowna has developed a comprehensive Financial Plan that provides a five-year summary of general revenues, operating expenditures and capital expenditures that is used to help guide the City throughout the next five years. The format of the plan keeps the General Fund separate from the Utility Funds to clearly identify the taxation requirements for the five-year period.

A new coronavirus, COVID-19, emerged in early 2020 and was declared a pandemic by the World Health Organization when its spread reached nearly every country in the world within a few months. To help reduce the spread of the virus, the Canadian Government restricted all non-essential travel outside of Canada and issued an emergency order under the Quarantine Act that required all persons entering Canada to isolate/quarantine themselves for 14 days. The BC Provincial Government enacted a Provincial State of Emergency on March 18, 2020 and the Provincial Health Authority ordered the closure of facilities for gatherings or personal services such as recreation facilities, gaming facilities, restaurant dining rooms, bars and pubs, hair and nail salons, tattoo parlours and certain regulated healthcare professions like massage therapists. This has created complex challenges for families, businesses and many other organizations in our community, and that includes the City of Kelowna.

The Financial Plan attempts to provide a 'snapshot' of the future using current standards and service levels. Despite the financial challenges resulting from the COVID-19 pandemic, the City is committed to delivering programs, services and infrastructure in a manner that respects the community vision identified through Imagine Kelowna. The community input received through Imagine Kelowna, the availability of funding from other sources (Federal, Provincial, and Community), the Official Community Plan, 20 Year Servicing Plan, the 2030 Infrastructure Plan and the 10-Year Capital Plan, all affect the programs included in the future years of the plan. The 10-Year Capital Plan, 2019-2028, and the 2030 Infrastructure Plan, have provided a guideline for future capital through to 2030 in this Financial Plan. The Financial Plan is intended to provide guidance and information upon which to base current and future expenditure decisions. It will aid in the understanding of the City's financial position and financing capabilities over the next five years.



The development of the Financial Plan follows from the 2020 budget process which includes:

- Provisional Budget – approved by Council December 12, 2019
- Carryover Requests – approved by Council March 23, 2020
- Final Budget – approved by Council on May 4, 2020

Although most of this volume is devoted to the Provisional Budget details, the changes made by Council at Provisional, Carryover, and Final Budget, together, provide the 2020 portion of the Financial Plan. In response to the complex financial challenges created by the COVID-19 pandemic, the 2020 Financial Plan is reduced from a 4.15 per cent net property owner impact in the Provisional Budget to a 2.05 per cent net impact in the Final Budget volume. This reduction is the result of reduced budgets for new capital projects, the deferment or elimination of new positions and the reduction of operational budgets across all City divisions.

For the years after 2020, the operating budget is adjusted for current one-time projects, changes in operating requirements from approved prior years, and from new capital along with a growth and/or inflation factor depending on the nature of the revenue or expenditure. As with any planning exercise, the level of certainty and detail is most appropriately found in the current year. Future year assumptions are required to project general revenues, incremental operating expenditures to support new capital, debt servicing and ongoing departmental revenues and expenditures.

The B.C. Ministry of Municipal Affairs and Housing, Local Government Division, has announced that if the COVID-19 situation has impaired normal budgeting process, local governments can adopt a 2020-2024 Financial Plan based on year-two of the previous year's plan with alterations deemed appropriate for the upcoming years. Government Finance Officers Association (GFOA) best practice for Financial Forecasting in the Budget Preparation Process states "an effective forecast allows for improved decision-making in maintaining fiscal discipline and delivering essential community services"¹.

As the financial implications of COVID-19 are not fully understood at this time, the City of Kelowna is maintaining the five-year forecast envisioned before the start of the pandemic. All financial models will be updated over the following year to include new information as it becomes available. Assumptions used in the creation of the years 2021 to 2024 in the Financial Plan projections include:

- An inflation rate of 2 per cent for many of the operating costs and for some revenues. The Bank of Canada aims to keep inflation at the 2 per cent midpoint of an inflation-control target range of 1 to 3 per cent.
- A growth rate of 1.38 per cent per year (as per the Official Community Plan) for various revenues and expenditures and for incremental taxation revenue. Growth rates for the utilities are based on servicing expectations over the next five years which may include existing residential or commercial units.
- MFA amortization schedules and estimated rates are used as a basis for projected principal and interest where applicable.
- There is no change in current service levels except as provided for in the capital program.
- Reserve funding is used for one-time operating and capital programs to reduce the requirement for increased taxation.

The Financial Plan summary can be found on page 656. This summary is used for the Financial Plan bylaw. The final column of the Financial Plan is included at the request of the Ministry of Municipal Affairs and Housing for information to support the City of Kelowna's 20 Year Servicing Plan (to year 2030).

There are many factors that impact the well-being of the City of Kelowna. Both infrastructure improvements and social amenities such as parks, recreational and cultural programs are required to provide a balanced quality of life. By prioritizing operating and capital expenditures, this plan will help to maximize the investment in the community where and when it is most needed.

Revenue sources & trends summary

The City defines financial strength and stability as "the ability to acquire and manage a portfolio of financial and physical assets that meet the current and future needs of our community." This is the goal. To guide future financial planning, the City uses the Council adopted Principles and Strategies for Financial Strength and Stability. The principles and strategies set out in this document guide decision-making within the City and help to realize this goal and, ultimately, the vision for Kelowna. While some of these strategies focus on a particular component of the financial balance – revenues and costs – they are all interrelated and work together to provide a broad framework for managing the City's overall finances.

Taxation

The City strives to ensure property taxes are sufficient to meet the community's short and long-term needs. Taxation is a major revenue source in the General Fund and accounts for 25 per cent of the 2020 total revenue estimate of \$595.9M. Over the five-year period of the Financial Plan, the taxation requirement is estimated to increase annually by growth (1.38 per

¹ *Financial Forecasting in the Budget Preparation Process*, Government Finance Officers Association, viewed April 2020, <<https://www.gfoa.org/print/1746>>.

cent) and average inflation (2.0 per cent). The projected impact on the existing taxpayer will be the inflation component, a portion of the cost of this service level increase and debt repayment impacts for future borrowing.

Fees & Charges (Utility Revenues)

Fees and charges are another way that the City of Kelowna raises revenues. These fees and charges are useful because those that benefit from a service bear the cost of it. The City's objective is to ensure user fees and charges are sufficient to meet the City's needs.

The City of Kelowna operates Water and Wastewater Utilities. The Water Utility will have a rate increase of 4.0 per cent and a 3.0 per cent increase to the Water Quality Enhancement Reserve Fund in 2020. There are no approved rate increases for the Wastewater Utility in 2020.

The City Water Utility is currently limited in growth in that service area boundaries are not citywide. In 2019, the boundaries have increased with the amalgamation of South East Kelowna Irrigation District (SEKID). Future revenue estimates are factored for both growth and inflation.

The City Wastewater Utility operates citywide. Future growth potential is limited by infrastructure cost and the availability of Provincial capital support funding. Future local service areas have been identified and the number of sewer customers and amount of revenue generated is scheduled to increase slightly over the next five years. Future revenue estimates are factored for both growth and inflation.

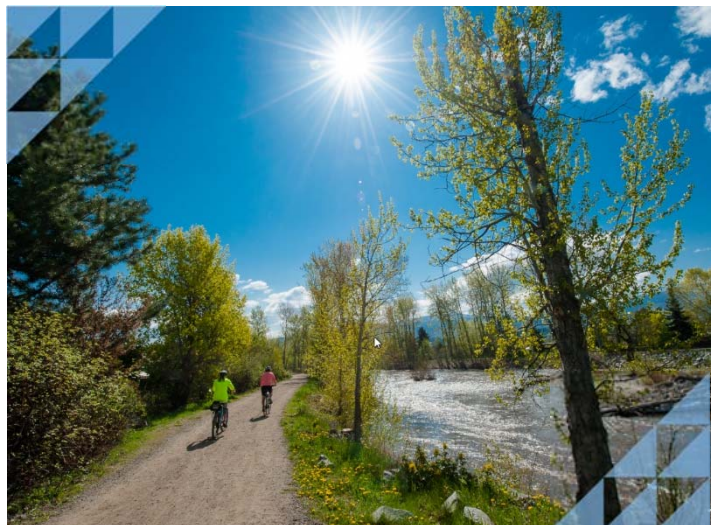
The City owned Kelowna International Airport has experienced a significant decrease in passengers and daily flights as a result of the COVID-19 pandemic, which is forecasted to have a significant impact on the Airport's revenues. While passenger forecasts are fluid and subject to change, the Airport is forecasting passenger numbers that the Airport hasn't seen since 1997. To reduce expenses, the Airport is significantly reducing operational spending and is delaying or cancelling a majority of capital projects in 2020. The Airport is also reassessing its ten-year capital plan to align with forecasted passenger demand.

Fees & Charges (General Fund Department Revenues)

Fees and charges are the second largest source of revenue for the general fund at 23 per cent and can be attributed to a number of Divisions including Civic Operations, Active Living & Culture, Planning & Development Services, Partnerships & Investments and Infrastructure.

The Civic Operations Division, which includes Fleet Services, Parks, Public Works and Utility Services, generates the largest proportion of revenue from fees & charges in the areas of internal equipment charges, cemetery operations, landfill tipping fees and waste collection. The Fleet Services branch recovers operating costs, overhead and replacement costs on all equipment owned by the City by charging user departments internal equipment charges. Internal equipment revenue has been estimated to be at a relatively stable level and future revenue has been adjusted for inflation.

Revenue in the Active Living & Culture Division is generated from a wide variety of services including facility rentals and sales revenues along with program revenue and recreation facility use revenues. Although these revenues have been significantly impacted by COVID-19 in 2020, estimates of future revenue generation have been factored for growth and inflation. Revenue and expenditure forecasts will be revisited for the 2021 and five-year budgets.



The City's Planning & Development Services Division generates revenue in the form of permit and inspection fees along with subdivision fees and other service revenues. The Partnerships & Investments Division generates revenues in rentals from properties owned by the City and from parking throughout the City. Future revenues have been factored by inflation as there is little anticipated growth in the inventory of these real estate assets. All revenue and expenditure forecasts for these divisions will be revisited for the 2021 and five-year budgets.

The Infrastructure Division includes transit revenues in the Regional Services branch. Transit revenues have been significantly impacted by COVID-19 resulting in a significant loss of revenue forecasted in 2020. Future transit revenues have been factored for growth as ridership is expected to recover and services are expanded in this Financial Plan. Revenue and expenditure forecasts for transit will be revisited for the 2021 and five-year budgets.

Borrowing

Debt is a common tool that municipalities use to finance capital expenditures over both the medium and long term. Debt is viewed as a fair way of financing a project since those who are paying the principal and interest charges are benefitting from the service. The City strives to ensure debt financing is used strategically to maintain the City's financial strength and stability.

There are no new borrowing requirements for 2020, but previous models indicate borrowing is expected in 2021-2024 for the Parkinson Recreation Centre and an expansion to the Capital News Centre.

Other sources

General Revenues

Many general revenue categories are anticipated to increase by growth and/or inflation in the coming years. Revenues from general interest and tax penalties are expected to increase by growth and Federal and Provincial contributions are expected to increase by inflation only. General revenues are anticipated to increase by approximately 2.6 per cent in 2021, 2.0 per cent each year between 2022 to 2024 but forecasting for these revenues will be revisited to in 2021 to incorporate impacts from the COVID-19 pandemic.

Government Grants

Grants are a useful tool in a municipality's financial toolbox and can be used strategically to offset costs to taxpayers and ratepayers. However, a reliance on grants to fund capital projects and services will undermine a community's ability to attain financial strength and stability. The City's objective is to pragmatically leverage grant opportunities.



Operating grants have been focused on community & neighborhood programs for healthy living, urban forestry for wildfire mitigation and the grant back of carbon tax paid by the City to allow investment in greenhouse gas reduction programs. The most significant grant area is for the transit partnership. The Province provides 47 per cent funding for conventional transit costs and 67 per cent funding for custom transit costs. This amounts to approximately \$9.7 million per year.

Grants in lieu of taxes from provincial and federal governments have remained fairly steady for the last few years. Grants from the Okanagan Basin Water Board for wastewater collection cost initiatives are averaging \$133k per year.

The budget for gaming revenues was reduced by 36 per cent in 2020 when all BC Gaming Centres were ordered closed to limit the spread of COVID-19. These closures are expected to be temporary and revenues are anticipated to resume in 2021. These funds are included in the RCMP budget as they are applied against police costs.

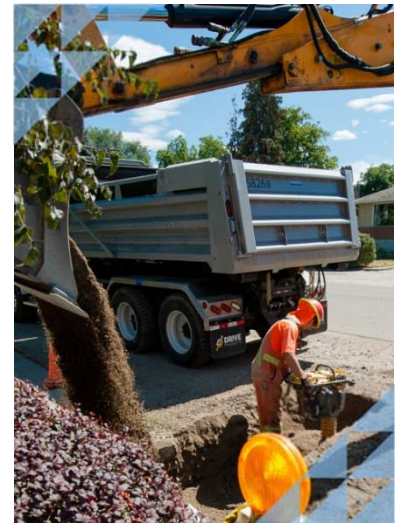
The Federal Gas Tax Fund Agreement in British Columbia took effect on April 1, 2014 providing the administrative framework for the delivery of Federal Gas Tax funding to local governments in British Columbia over ten years from 2014 to 2024. The Gas Tax fund provides predictable, long-term and stable funding to local governments in British Columbia for investment in infrastructure and capacity building projects. In 2020, the City of Kelowna expects to receive \$5.4M.

It is anticipated that Federal Infrastructure Stimulus Funds will be announced in 2020 to help stimulate the Canadian economy once the pandemic restrictions are lifted. The City of Kelowna's 2020 Financial Plan includes several design projects to be prepared for this announcement with "shovel ready" projects.

Reserves and Surplus

Saving money for future projects and unexpected expenditures is an important planning consideration for the City. Reserves provide a financial mechanism for saving money to finance all or part of future infrastructure, equipment, and other requirements. Reserve funds can also provide a degree of financial stability, by reducing reliance on indebtedness to finance capital projects and acquisitions, or flexibility to leverage opportunities as they arise.

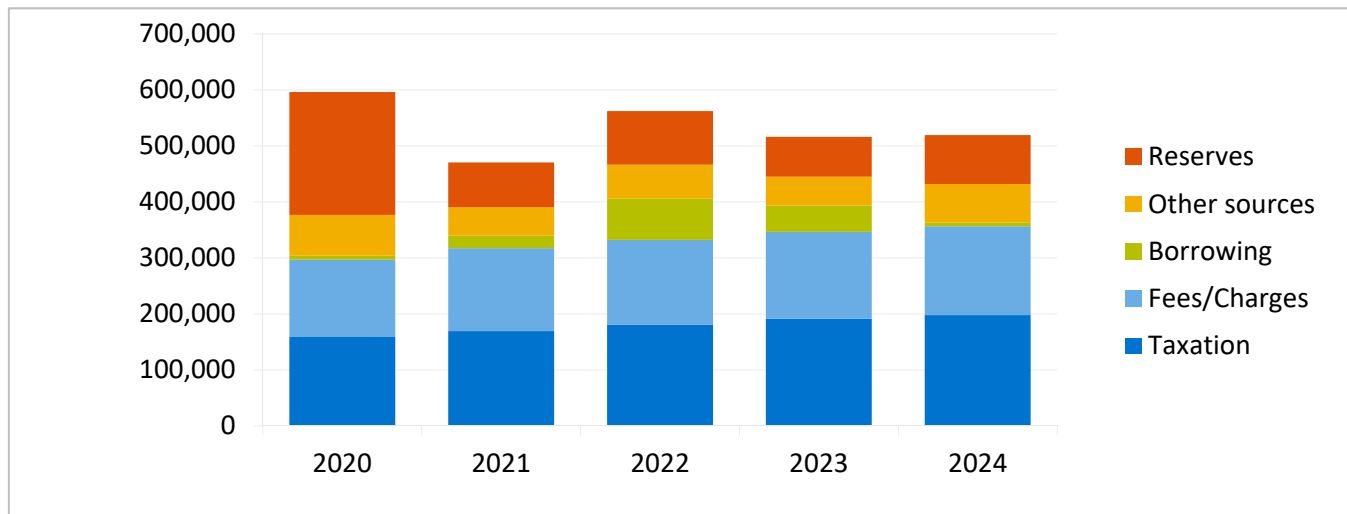
This revenue source is mainly used in the capital programs for major works. A balance must be maintained between expenditure levels and reserve replenishment to ensure this funding source can continue. The 2030 Infrastructure Plan relies on surplus funds being contributed to reserve on an annual basis. Reserve funding requirements vary significantly depending on the annual capital programs. It is the largest source of revenue in 2020 (37 per cent). Surplus amounts within the Utility programs will vary on an annual basis mainly dependent on the extent of the capital program for that year.



In order to strengthen local governments' cash position during the COVID-19 pandemic situation, the B.C. Ministry of Municipal Affairs and Housing, Local Government Division, has announced they will allow interfund borrowing from one or more capital reserve funds to an operating reserve fund established to address current revenue shortfalls. Any money borrowed from capital will need to be repaid within five years of the time of borrowing without the requirement to pay interest on interfund borrowing.

Summary of revenue sources 2020-2024 (\$ thousands)

The following graph summarizes the City's revenue sources.



Note: Reserve funding totals in the chart above are higher in 2020 due to carry-over projects.

FIVE-YEAR FINANCIAL PLAN SUMMARIES

Financial Plan 2020-2024

	2020	2021	2022	2023	2024	2025-2030
Revenue						
Property Value Tax	148,846,715	158,840,803	169,889,083	180,701,236	186,912,094	1,258,461,927
Library Requisition	6,813,500	6,949,770	7,088,765	7,230,540	7,375,151	47,453,812
Parcel Taxes	3,142,381	3,426,422	3,451,487	3,475,016	3,494,169	17,620,276
Fees and Charges	137,762,227	148,020,158	151,658,903	155,045,322	158,678,327	1,033,087,639
Borrowing Proceeds	7,158,600	22,780,000	73,416,723	46,985,000	6,747,500	26,182,034
Other Sources	73,059,386	50,037,664	60,818,742	51,459,479	68,468,325	414,885,398
	376,782,809	390,054,817	466,323,703	444,896,593	431,675,566	2,797,691,086
Transfer between Funds						
Reserve Funds	2,452,188	1,187,648	1,187,648	972,920	972,920	5,837,520
DCC Funds	31,044,365	14,550,553	19,563,296	20,379,078	25,431,239	155,527,686
Surplus/Reserve Accounts	185,658,769	64,453,198	74,837,863	49,854,898	61,020,999	254,206,738
	219,155,322	80,191,399	95,588,807	71,206,896	87,425,158	415,571,945
Total Revenues	595,938,131	470,246,216	561,912,510	516,103,489	519,100,724	3,213,263,030
Expenditures						
Municipal Debt						
Debt Interest	4,167,837	4,583,941	6,305,472	7,582,916	7,764,788	43,792,164
Debt Principal	11,728,562	9,234,572	11,880,905	12,370,915	12,614,868	65,340,043
Capital Expenditures	244,687,850	115,720,533	196,880,227	135,532,413	130,275,942	681,112,978
Other Municipal Purposes						
General Government	29,511,968	30,369,017	31,212,785	32,087,713	32,987,325	217,993,213
Planning, Development & Building Services	29,832,174	25,982,788	26,471,863	27,263,536	28,091,066	186,072,644
Community Services	89,673,511	91,040,530	93,255,538	94,702,682	97,557,258	647,676,400
Protective Services	67,552,682	75,679,542	80,357,259	84,641,683	87,451,072	587,665,165
Utilities	25,707,690	21,754,806	22,162,986	22,745,803	23,347,904	153,576,252
Airport	18,636,279	18,954,304	19,517,299	20,108,299	20,719,244	138,010,202
	521,498,553	393,320,033	488,044,334	437,035,960	440,809,467	2,721,239,060
Transfers between Funds						
Reserve Funds	23,769,899	26,015,742	26,097,881	27,335,530	27,339,597	162,234,170
DCC Funds	0	0	0	0	0	0
Surplus/Reserve Accounts	50,669,679	50,910,441	47,770,295	51,731,999	50,951,660	329,789,800
	74,439,578	76,926,183	73,868,176	79,067,529	78,291,257	492,023,970
Total Expenditures	595,938,131	470,246,216	561,912,510	516,103,489	519,100,724	3,213,263,030

General Fund Tax Impact Summary

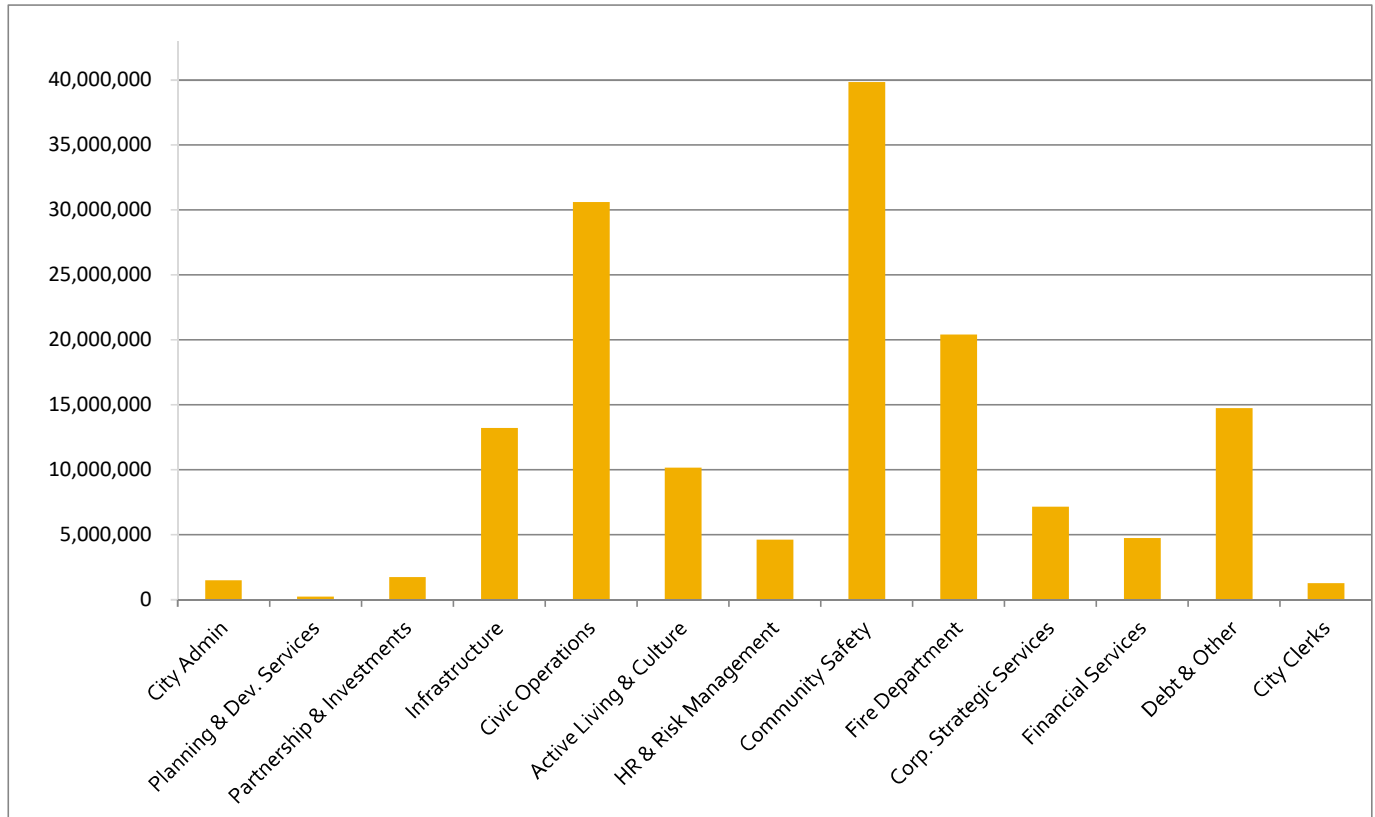
	2020	2021	2022	2023	2024
General revenues	(11,139,249)	(11,431,881)	(11,658,263)	(11,891,883)	(12,131,154)
Net operating budget	150,475,964	159,797,554	170,182,216	180,237,989	185,778,248
Pay-as-you-go capital	9,510,000	10,475,130	11,365,130	12,355,130	13,265,000
Taxation demand	148,846,715	158,840,803	169,889,083	180,701,236	186,912,094
New construction tax revenue	(3,400,000)	(2,054,085)	(2,192,003)	(2,344,469)	(2,493,677)
Net property owner impact	2.05%	5.33%	5.58%	4.98%	2.06%

General Revenue

	2020	2021	2022	2023	2024
General Licences					
Dog Licences	3,100	3,100	3,100	3,100	3,100
	3,100	3,100	3,100	3,100	3,100
Franchise Fee					
Fortis Gas	1,190,370	1,230,605	1,271,542	1,314,520	1,358,951
	1,190,370	1,230,605	1,271,542	1,314,520	1,358,951
General Interest & Tax Penalties					
Interest on Investments	4,726,050	4,791,269	4,857,389	4,924,421	4,992,378
Tax Arrears & Delinquent	165,000	167,277	169,585	171,925	174,298
Penalties on Taxes	850,000	861,730	873,622	885,678	897,900
Penalties Utility Accounts	34,577	76,035	77,084	78,148	79,226
Interest on Accounts Receivable	16,000	16,000	16,000	16,000	16,000
	5,791,627	5,912,311	5,993,680	6,076,172	6,159,802
Miscellaneous Revenues					
Work Order Administration	25,915	41,352	42,728	44,172	45,665
Local Improvement Prepayments	9,708	25,000	25,000	25,000	25,000
Discounts Earned & Misc	89,749	92,783	95,869	99,109	102,459
Risk to Roll	(310,000)	(320,478)	(331,139)	(342,331)	(353,902)
	(184,628)	(161,343)	(167,542)	(174,050)	(180,778)
Federal Contributions					
Grants in Lieu of Taxes	128,560	131,131	133,754	136,429	139,158
Provincial Contributions					
Grants in Lieu of Taxes	448,078	457,040	466,180	475,504	485,014
Traffic Fine Revenue Sharing	1,513,253	1,534,136	1,555,307	1,576,770	1,598,529
Climate Action Rev Incentive	227,620	232,172	236,816	241,552	246,383
Certificate of Recognition Rebate	194,910	194,910	194,910	194,910	194,910
Appropriation to Reserves	(422,530)	(427,082)	(431,726)	(436,462)	(441,293)
	1,961,331	1,991,176	2,021,487	2,052,274	2,083,543
Tax Revenue - Private Utilities					
1% in Lieu of Taxes	2,248,889	2,324,901	2,402,242	2,483,438	2,567,378
Sub-total	11,139,249	11,431,881	11,658,263	11,891,883	12,131,154
General Taxation	148,846,715	158,840,803	169,889,083	180,701,236	186,912,094
TOTAL	159,985,964	170,272,684	181,547,346	192,593,119	199,043,248

General Fund - operating summary by division

2020 Net Operating Expenditure



Net Operating Expenditure by Year

	2020	2021	2022	2023	2024
City Administration	1,514,255	1,602,019	1,639,685	1,678,526	1,718,349
Planning & Development Services	253,073	511,627	610,003	776,911	951,542
Partnerships & Investments	1,754,834	1,912,208	1,931,429	1,997,852	2,066,615
Infrastructure	13,235,175	10,667,237	11,321,263	12,021,591	12,750,194
Civic Operations	30,636,991	32,033,027	32,896,321	33,888,838	34,907,569
Active Living & Culture	10,174,259	10,160,570	10,209,122	10,401,021	10,612,394
Human Resources & Community Safety					
Human Resources & Risk Management	4,651,048	4,815,994	4,942,621	5,074,051	5,209,208
Community Safety	39,829,770	46,218,195	50,030,195	53,409,432	55,285,339
Fire Department	20,434,045	21,652,863	22,336,944	23,056,566	23,800,624
Corporate Strategic Services	7,179,575	7,568,842	7,788,679	8,018,301	8,255,131
Financial Services	4,755,266	5,100,111	5,267,433	5,477,264	5,667,264
Debt & Other	14,765,438	16,216,800	19,831,128	23,019,742	23,094,375
City Clerks	1,292,235	1,338,061	1,377,393	1,417,894	1,459,644
Total Division Net Operating Expenditures	150,475,964	159,797,554	170,182,216	180,237,989	185,778,248

Operating Summary - General Fund

Revenues/Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Library Requisition	(6,813,500)	(6,949,770)	(7,088,765)	(7,230,540)	(7,375,151)
Parcel Tax	0	0	0	0	0
Fees and Charges	(54,992,547)	(62,755,438)	(63,956,836)	(65,047,751)	(66,323,481)
Sales of Service	(44,816,396)	(52,021,364)	(53,018,982)	(53,865,358)	(54,887,313)
User Fees	(10,176,151)	(10,734,074)	(10,937,854)	(11,182,393)	(11,436,168)
Other Revenue	(36,111,549)	(34,727,977)	(35,097,941)	(34,473,685)	(35,157,210)
Interest	(1,796,791)	(1,845,507)	(1,882,418)	(1,920,066)	(1,958,467)
Grants	(13,478,290)	(14,340,566)	(14,566,241)	(14,733,786)	(14,965,627)
Services to Other Governments	(8,555,649)	(8,511,342)	(8,694,905)	(8,883,154)	(9,075,690)
Interdepartment Transfer	(12,280,819)	(10,030,562)	(9,954,377)	(8,936,679)	(9,157,426)
Transfers from Funds	(10,271,748)	(2,727,918)	(2,034,048)	(1,778,320)	(1,768,320)
Special (Stat Reserve) Funds	(2,452,188)	(1,187,648)	(1,187,648)	(972,920)	(972,920)
Development Cost Charges	(1,449,270)	(1,449,270)	(795,400)	(795,400)	(795,400)
Accumulated Surplus	(6,370,290)	(91,000)	(51,000)	(10,000)	0
Total Revenue	(108,189,344)	(107,161,103)	(108,177,590)	(108,530,296)	(110,624,162)
Expenditures					
Salaries and Wages	79,217,695	83,330,397	86,365,870	89,228,692	92,289,785
Internal Equipment	7,460,472	7,715,956	7,959,582	8,214,779	8,478,331
Material and Other	47,239,839	41,498,266	41,845,030	42,743,589	43,668,890
Contract Services	77,757,920	87,051,379	91,651,284	96,257,875	99,399,036
Debt Interest	2,497,293	2,725,761	4,360,838	5,638,627	5,740,016
Debt Principal	6,934,795	6,239,359	7,694,790	8,185,993	8,319,485
Internal Allocations	4,894,409	3,475,879	3,475,679	2,250,679	2,250,679
Interdepartment Transfer	4,894,409	3,475,879	3,475,679	2,250,679	2,250,679
Interfund Transfer	0	0	0	0	0
Transfer to Funds	32,662,885	34,921,660	35,006,733	36,248,051	36,256,188
Special (Stat Reserve) Funds	23,613,589	25,859,432	25,941,571	27,179,220	27,183,287
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	9,049,296	9,062,228	9,065,162	9,068,831	9,072,901
Total Expenditures	258,665,308	266,958,657	278,359,806	288,768,285	296,402,410
Net Operating Expenditures	150,475,964	159,797,554	170,182,216	180,237,989	185,778,248

City Administration

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	0	0	0	0	0
Sales of Service	0	0	0	0	0
User Fees	0	0	0	0	0
Other Revenue	0	0	0	0	0
Interest	0	0	0	0	0
Grants	0	0	0	0	0
Services to Other Governments	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Transfers from Funds	0	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	0	0	0	0	0
Total Revenue	0	0	0	0	0
Expenditures					
Salaries and Wages	936,829	961,228	986,079	1,011,848	1,038,337
Internal Equipment	6,990	7,130	7,272	7,417	7,565
Material and Other	224,006	280,302	285,908	291,626	297,459
Contract Services	346,430	353,359	360,426	367,635	374,988
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Interfund Transfer	0	0	0	0	0
Transfer to Funds	0	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Total Expenditures	1,514,255	1,602,019	1,639,685	1,678,526	1,718,349
Net Operating Expenditures	1,514,255	1,602,019	1,639,685	1,678,526	1,718,349

Planning & Development Services

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(8,582,732)	(8,727,256)	(8,851,711)	(8,977,964)	(9,106,042)
Sales of Services	(8,575,972)	(8,727,256)	(8,851,711)	(8,977,964)	(9,106,042)
User Fees	(6,760)	0	0	0	0
Other Revenue	(126,070)	0	0	0	0
Interest	0	0	0	0	0
Grants	(126,070)	0	0	0	0
Services to Other Governments	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Transfer from Funds	(289,480)	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(289,480)	0	0	0	0
Total Revenue	(8,998,282)	(8,727,256)	(8,851,711)	(8,977,964)	(9,106,042)
Expenditures					
Salaries and Wages	7,681,033	7,703,271	7,900,489	8,167,526	8,443,588
Internal Equipment	106,057	108,178	110,342	112,549	114,800
Material and Other	1,190,455	1,153,248	1,176,313	1,199,839	1,223,836
Contract Services	18,810	19,186	19,570	19,961	20,360
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	55,000	55,000	55,000	55,000	55,000
Interdepartment Transfer	55,000	55,000	55,000	55,000	55,000
Interfund Transfer	0	0	0	0	0
Transfer to Funds	200,000	200,000	200,000	200,000	200,000
Special (Stat Reserve) Funds	200,000	200,000	200,000	200,000	200,000
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	0	0	0	0	0
Total Expenditures	9,251,355	9,238,883	9,461,714	9,754,875	10,057,584
Net Operating Expenditures	253,073	511,627	610,003	776,911	951,542

Partnerships & Investments

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(5,949,068)	(8,302,359)	(8,468,407)	(8,637,775)	(8,810,530)
Sales of Services	(4,611,822)	(6,847,421)	(6,984,370)	(7,124,057)	(7,266,538)
User Fees	(1,337,246)	(1,454,938)	(1,484,037)	(1,513,718)	(1,543,992)
Other Revenue	(268,110)	(12,648)	(12,901)	(13,159)	(13,422)
Interest	0	0	0	0	0
Grants	0	0	0	0	0
Services to Other Governments	0	0	0	0	0
Interdepartment Transfer	(268,110)	(12,648)	(12,901)	(13,159)	(13,422)
Transfer from Funds	(1,393,542)	0	0	0	0
Special (Stat Reserve) Funds	(521,792)	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(871,750)	0	0	0	0
Total Revenue	(7,610,720)	(8,315,007)	(8,481,308)	(8,650,934)	(8,823,952)
Expenditures					
Salaries and Wages	2,768,665	2,908,156	3,004,899	3,106,465	3,211,464
Internal Equipment	54,652	55,745	56,860	57,997	59,157
Material and Other	3,256,795	2,015,683	2,011,260	2,051,485	2,092,515
Contract Services	1,164,912	1,394,260	1,422,146	1,450,589	1,479,601
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	197,630	197,630	197,630	197,630	197,630
Interdepartment Transfer	197,630	197,630	197,630	197,630	197,630
Interfund Transfer	0	0	0	0	0
Transfer to Funds	1,922,900	3,655,741	3,719,942	3,784,620	3,850,200
Special (Stat Reserve) Funds	1,909,220	3,642,061	3,706,262	3,770,940	3,836,520
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	13,680	13,680	13,680	13,680	13,680
Total Expenditures	9,365,554	10,227,215	10,412,737	10,648,786	10,890,567
Net Operating Expenditures	1,754,834	1,912,208	1,931,429	1,997,852	2,066,615

Infrastructure

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(4,304,877)	(7,640,106)	(7,745,539)	(7,852,428)	(7,960,792)
Sales of Service	(3,822,650)	(7,116,192)	(7,214,395)	(7,313,954)	(7,414,887)
User Fees	(482,227)	(523,914)	(531,144)	(538,474)	(545,905)
Other Revenue	(12,729,328)	(11,358,291)	(11,348,390)	(11,512,688)	(11,679,452)
Interest	0	0	0	0	0
Grants	(10,298,840)	(9,860,726)	(9,996,804)	(10,134,760)	(10,274,620)
Services to Other Governments	(399,985)	(289,543)	(296,300)	(303,254)	(310,405)
Interdepartment Transfer	(2,030,503)	(1,208,022)	(1,055,286)	(1,074,674)	(1,094,427)
Transfers from Funds	(2,035,260)	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(2,035,260)	0	0	0	0
Total Revenue	(19,069,465)	(18,998,397)	(19,093,929)	(19,365,116)	(19,640,244)
Expenditures					
Salaries and Wages	3,296,825	3,450,396	3,562,507	3,682,920	3,807,403
Internal Equipment	159,196	161,503	164,560	167,678	170,859
Material and Other	5,476,798	2,032,781	1,891,367	1,929,194	1,967,778
Contract Services	22,639,163	23,278,296	24,054,100	24,864,257	25,701,740
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	435,678	435,678	435,678	435,678	435,678
Interdepartment Transfer	435,678	435,678	435,678	435,678	435,678
Interfund Transfer	0	0	0	0	0
Transfer to Funds	296,980	306,980	306,980	306,980	306,980
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	296,980	306,980	306,980	306,980	306,980
Total Expenditures	32,304,640	29,665,634	30,415,192	31,386,707	32,390,438
Net Operating Expenditures	13,235,175	10,667,237	11,321,263	12,021,591	12,750,194

Civic Operations - General Fund

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(28,124,083)	(28,688,149)	(29,263,486)	(29,856,955)	(30,465,932)
Sales of Service	(23,094,501)	(23,556,391)	(24,027,519)	(24,508,069)	(24,998,230)
User Fees	(5,029,582)	(5,131,758)	(5,235,967)	(5,348,886)	(5,467,702)
Other Revenue	(4,590,678)	(4,416,439)	(4,433,050)	(4,499,883)	(4,631,243)
Interest	0	0	0	0	0
Grants	(178,620)	(112,200)	(114,444)	(54,933)	(56,032)
Services to Other Governments	(1,902,409)	(1,843,480)	(1,892,719)	(1,943,897)	(1,996,562)
Interdepartment Transfer	(2,509,649)	(2,460,759)	(2,425,887)	(2,501,053)	(2,578,649)
Transfers from Funds	(1,030,390)	(111,000)	(71,000)	(30,000)	(30,000)
Special (Stat Reserve) Funds	(482,540)	(30,000)	(30,000)	(30,000)	(30,000)
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(547,850)	(81,000)	(41,000)	0	0
Total Revenue	(33,745,151)	(33,215,588)	(33,767,536)	(34,386,838)	(35,127,175)
Expenditures					
Salaries and Wages	18,068,614	19,168,893	19,850,576	20,419,865	21,110,056
Internal Equipment	6,671,734	6,911,426	7,139,135	7,378,097	7,625,089
Material and Other	15,253,433	14,756,120	14,879,340	15,253,585	15,639,085
Contract Services	13,346,553	13,770,664	14,132,622	14,610,305	15,104,133
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	3,854,356	2,434,126	2,433,926	1,208,926	1,208,926
Interdepartment Transfer	3,854,356	2,434,126	2,433,926	1,208,926	1,208,926
Interfund Transfer	0	0	0	0	0
Transfer to Funds	7,187,452	8,207,386	8,228,258	9,404,898	9,347,455
Special (Stat Reserve) Funds	6,607,703	7,624,705	7,642,643	8,815,614	8,754,101
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	579,749	582,681	585,615	589,284	593,354
Total Expenditures	64,382,142	65,248,615	66,663,857	68,275,676	70,034,744
Net Operating Expenditures	30,636,991	32,033,027	32,896,321	33,888,838	34,907,569

Active Living & Culture

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(3,755,201)	(4,926,885)	(5,090,783)	(5,262,851)	(5,440,735)
Sales of Service	(2,579,016)	(3,436,885)	(3,551,216)	(3,671,247)	(3,795,335)
User Fees	(1,176,185)	(1,490,000)	(1,539,567)	(1,591,604)	(1,645,400)
Other Revenue	(238,810)	(177,633)	(181,186)	(184,810)	(188,507)
Interest	0	0	0	0	0
Grants	(190,660)	(112,200)	(114,444)	(116,733)	(119,068)
Services to Other Governments	-	-	-	-	-
Interdepartment Transfer	(48,150)	(65,433)	(66,742)	(68,077)	(69,439)
Transfers from Funds	(457,960)	(10,000)	(10,000)	(10,000)	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(457,960)	(10,000)	(10,000)	(10,000)	0
Total Revenue	(4,451,971)	(5,114,518)	(5,281,969)	(5,457,661)	(5,629,242)
Expenditures					
Salaries and Wages	5,871,338	6,249,154	6,457,038	6,675,286	6,900,911
Internal Equipment	204,688	208,782	212,957	217,216	221,560
Material and Other	4,217,135	3,878,229	3,955,793	4,019,909	4,090,307
Contract Services	3,516,165	4,122,019	4,048,399	4,129,367	4,211,954
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Interfund Transfer	0	0	0	0	0
Transfer to Funds	816,904	816,904	816,904	816,904	816,904
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	816,904	816,904	816,904	816,904	816,904
Total Expenditures	14,626,230	15,275,088	15,491,091	15,858,682	16,241,636
Net Operating Expenditures	10,174,259	10,160,570	10,209,122	10,401,021	10,612,394

Human Resources & Risk Management

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(61,000)	(62,220)	(63,464)	(64,733)	(66,028)
Sales of Service	(5,000)	(5,100)	(5,202)	(5,306)	(5,412)
User Fees	(56,000)	(57,120)	(58,262)	(59,427)	(60,616)
Other Revenue	(124,600)	(64,260)	(65,545)	(66,856)	(68,193)
Interest	0	0	0	0	0
Grants	0	0	0	0	0
Services to Other Governments	0	0	0	0	0
Interdepartment Transfer	(124,600)	(64,260)	(65,545)	(66,856)	(68,193)
Transfers from Funds	(137,260)	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(137,260)	0	0	0	0
Total Revenue	(322,860)	(126,480)	(129,009)	(131,589)	(134,221)
Expenditures					
Salaries and Wages	2,210,848	2,284,582	2,360,581	2,440,369	2,522,853
Internal Equipment	900	918	936	955	974
Material and Other	2,483,234	2,368,950	2,416,329	2,464,656	2,513,949
Contract Services	278,926	288,024	293,784	299,660	305,653
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Interfund Transfer	0	0	0	0	0
Transfer to Funds	0	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	0	0	0	0	0
Total Expenditures	4,973,908	4,942,474	5,071,630	5,205,640	5,343,429
Net Operating Expenditures	4,651,048	4,815,994	4,942,621	5,074,051	5,209,208

Community Safety

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(905,326)	(896,847)	(918,775)	(941,440)	(964,704)
Sale of Service	(704,204)	(721,511)	(739,145)	(757,371)	(776,078)
User Fees	(201,122)	(175,336)	(179,630)	(184,069)	(188,626)
Other Revenue	(3,632,417)	(5,222,723)	(5,327,178)	(5,433,721)	(5,542,396)
Interest	0	0	0	0	0
Grants	(2,684,100)	(4,255,440)	(4,340,549)	(4,427,360)	(4,515,907)
Services to Other Governments	(750,823)	(765,839)	(781,156)	(796,779)	(812,715)
Interdepartment Transfer	(197,494)	(201,444)	(205,473)	(209,582)	(213,774)
Transfers from Funds	(1,117,580)	0	0	0	0
Special (Stat Reserve) Funds	(290,210)	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(827,370)	0	0	0	0
Total Revenue	(5,655,323)	(6,119,570)	(6,245,953)	(6,375,161)	(6,507,100)
Expenditures					
Salaries and Wages	8,267,623	9,131,166	9,671,111	9,997,995	10,335,927
Internal Equipment	120,868	123,285	125,751	128,266	130,831
Material and Other	1,112,331	808,386	746,825	761,762	776,997
Contract Services	35,984,271	42,274,928	45,732,461	48,896,570	50,548,684
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Interfund Transfer	0	0	0	0	0
Transfer to Funds	0	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	0	0	0	0	0
Total Expenditures	45,485,093	52,337,765	56,276,148	59,784,593	61,792,439
Net Operating Expenditures	39,829,770	46,218,195	50,030,195	53,409,432	55,285,339

Fire Department

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(2,428,518)	(2,493,613)	(2,543,485)	(2,594,354)	(2,646,241)
Sales of Service	(797,930)	(830,413)	(847,021)	(863,961)	(881,240)
User Fees	(1,630,588)	(1,663,200)	(1,696,464)	(1,730,393)	(1,765,001)
Other Revenue	(263,766)	(269,041)	(274,422)	(279,910)	(285,508)
Interest	0	0	0	0	0
Grants	0	0	0	0	0
Services to Other Governments	(263,766)	(269,041)	(274,422)	(279,910)	(285,508)
Interdepartment Transfer	0	0	0	0	0
Transfers from Funds	(15,000)	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(15,000)	0	0	0	0
Total Revenue	(2,707,284)	(2,762,654)	(2,817,907)	(2,874,264)	(2,931,749)
Expenditures					
Salaries and Wages	19,909,630	20,840,509	21,533,790	22,261,632	23,014,075
Internal Equipment	123,883	126,361	128,888	131,466	134,095
Material and Other	1,694,640	1,729,757	1,757,069	1,792,210	1,828,054
Contract Services	200,691	504,705	520,919	531,337	541,964
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	138,745	140,445	140,445	140,445	140,445
Interdepartment Transfer	138,745	140,445	140,445	140,445	140,445
Interfund Transfer	0	0	0	0	0
Transfer to Funds	1,073,740	1,073,740	1,073,740	1,073,740	1,073,740
Special (Stat Reserve) Funds	800,000	800,000	800,000	800,000	800,000
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	273,740	273,740	273,740	273,740	273,740
Total Expenditures	23,141,329	24,415,517	25,154,851	25,930,830	26,732,373
Net Operating Expenditures	20,434,045	21,652,863	22,336,944	23,056,566	23,800,624

Corporate Strategic Services

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(134,400)	(137,088)	(139,830)	(142,627)	(145,480)
Sales of Service	(2,400)	(2,448)	(2,497)	(2,547)	(2,598)
User Fees	(132,000)	(134,640)	(137,333)	(140,080)	(142,882)
Other Revenue	(273,029)	(226,051)	(230,572)	(235,183)	(239,887)
Interest	0	0	0	0	0
Grants	0	0	0	0	0
Services to Other Governments	0	0	0	0	0
Interdepartment Transfer	(273,029)	(226,051)	(230,572)	(235,183)	(239,887)
Transfers from Funds	(89,160)	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(89,160)	0	0	0	0
Total Revenue	(496,589)	(363,139)	(370,402)	(377,810)	(385,367)
Expenditures					
Salaries and Wages	5,261,315	5,426,659	5,607,183	5,796,706	5,992,635
Internal Equipment	6,500	6,630	6,763	6,898	7,036
Material and Other	2,231,829	2,322,172	2,368,615	2,415,987	2,464,307
Contract Services	0	0	0	0	0
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Interfund Transfer	0	0	0	0	0
Transfer to Funds	176,520	176,520	176,520	176,520	176,520
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	176,520	176,520	176,520	176,520	176,520
Total Expenditures	7,676,164	7,931,981	8,159,081	8,396,111	8,640,498
Net Operating Expenditures	7,179,575	7,568,842	7,788,679	8,018,301	8,255,131

Financial Services

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(526,101)	(543,883)	(561,976)	(543,883)	(543,883)
Sales of Service	(526,101)	(543,883)	(561,976)	(543,883)	(543,883)
User Fees	0	0	0	0	0
Other Revenue	(1,086,377)	(1,002,142)	(1,026,772)	(1,055,092)	(1,092,372)
Interest	0	0	0	0	0
Grants	0	0	0	0	0
Services to Other Governments	0	0	0	0	0
Interdepartment Transfer	(1,086,377)	(1,002,142)	(1,026,772)	(1,055,092)	(1,092,372)
Transfers from Funds	(349,200)	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(349,200)	0	0	0	0
Total Revenue	(1,961,678)	(1,546,025)	(1,588,748)	(1,598,975)	(1,636,255)
Expenditures					
Salaries and Wages	5,568,240	5,851,918	6,046,588	6,250,963	6,462,246
Internal Equipment	5,004	5,998	6,118	6,240	6,365
Material and Other	948,142	659,548	672,739	686,194	699,918
Contract Services	170,097	103,211	105,275	107,381	109,529
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Interfund Transfer	0	0	0	0	0
Transfer to Funds	25,461	25,461	25,461	25,461	25,461
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	25,461	25,461	25,461	25,461	25,461
Total Expenditures	6,716,944	6,646,136	6,856,181	7,076,239	7,303,519
Net Operating Expenditures	4,755,266	5,100,111	5,267,433	5,477,264	5,667,264

Financial Services - Debt & Other

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Library Requisition	(6,813,500)	(6,949,770)	(7,088,765)	(7,230,540)	(7,375,151)
Parcel Tax	0	0	0	0	0
Fees and Charges	(211,241)	(326,694)	(298,698)	(161,698)	(161,698)
Sales of Service	(94,900)	(231,900)	(231,900)	(94,900)	(94,900)
User Fees	(116,341)	(94,794)	(66,798)	(66,798)	(66,798)
Other Revenue	(12,631,734)	(11,897,149)	(12,114,693)	(11,107,486)	(11,329,635)
Interest	(1,796,791)	(1,845,507)	(1,882,418)	(1,920,066)	(1,958,467)
Grants	0	0	0	0	0
Services to Other Governments	(5,238,666)	(5,343,439)	(5,450,308)	(5,559,314)	(5,670,500)
Interdepartment Transfer	(5,596,277)	(4,708,203)	(4,781,967)	(3,628,106)	(3,700,668)
Transfers from Funds	(3,356,916)	(2,606,918)	(1,953,048)	(1,738,320)	(1,738,320)
Special (Stat Reserve) Funds	(1,157,646)	(1,157,648)	(1,157,648)	(942,920)	(942,920)
Development Cost Charges	(1,449,270)	(1,449,270)	(795,400)	(795,400)	(795,400)
Accumulated Surplus	(750,000)	0	0	0	0
Total Revenue	(23,013,391)	(21,780,531)	(21,455,204)	(20,238,044)	(20,604,804)
Expenditures			-		
Salaries and Wages	(1,564,325)	(1,564,325)	(1,564,325)	(1,564,325)	(1,564,325)
Internal Equipment	0	0	0	0	0
Material and Other	8,735,138	9,075,621	9,257,134	9,442,277	9,631,123
Contract Services	0	848,987	865,967	883,286	900,952
Debt Interest	2,497,293	2,725,761	4,360,838	5,638,627	5,740,016
Debt Principal	6,934,795	6,239,359	7,694,790	8,185,993	8,319,485
Internal Allocations	213,000	213,000	213,000	213,000	213,000
Interdepartment Transfer	213,000	213,000	213,000	213,000	213,000
Interfund Transfer	0	0	0	0	0
Transfer to Funds	20,962,928	20,458,928	20,458,928	20,458,928	20,458,928
Special (Stat Reserve) Funds	14,096,666	13,592,666	13,592,666	13,592,666	13,592,666
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	6,866,262	6,866,262	6,866,262	6,866,262	6,866,262
Total Expenditures	37,778,829	37,997,331	41,286,332	43,257,786	43,699,179
Net Operating Expenditures	14,765,438	16,216,800	19,831,128	23,019,742	23,094,375

City Clerk

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(10,000)	(10,338)	(10,682)	(11,043)	(11,416)
Sales of Services	(1,900)	(1,964)	(2,030)	(2,099)	(2,170)
User Fees	(8,100)	(8,374)	(8,652)	(8,944)	(9,246)
Other Revenue	(146,630)	(81,600)	(83,232)	(84,897)	(86,595)
Interest	0	0	0	0	0
Grants	0	0	0	0	0
Services to Other Governments	0	0	0	0	0
Interdepartment Transfer	(146,630)	(81,600)	(83,232)	(84,897)	(86,595)
Transfers from Funds	0	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	0	0	0	0	0
Total Revenue	(156,630)	(91,938)	(93,914)	(95,940)	(98,011)
Expenditures					
Salaries and Wages	941,060	918,790	949,354	981,442	1,014,615
Internal Equipment	0	0	0	0	0
Material and Other	415,903	417,469	426,338	434,865	443,562
Contract Services	91,902	93,740	95,615	97,527	99,478
Debt Interest	0	0	0	0	0
Debt Principal	0	0	0	0	0
Internal Allocations	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Interfund Transfer	0	0	0	0	0
Transfer to Funds	0	0	0	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	0	0	0	0	0
Total Expenditures	1,448,865	1,429,999	1,471,307	1,513,834	1,557,655
Net Operating Expenditures	1,292,235	1,338,061	1,377,393	1,417,894	1,459,644

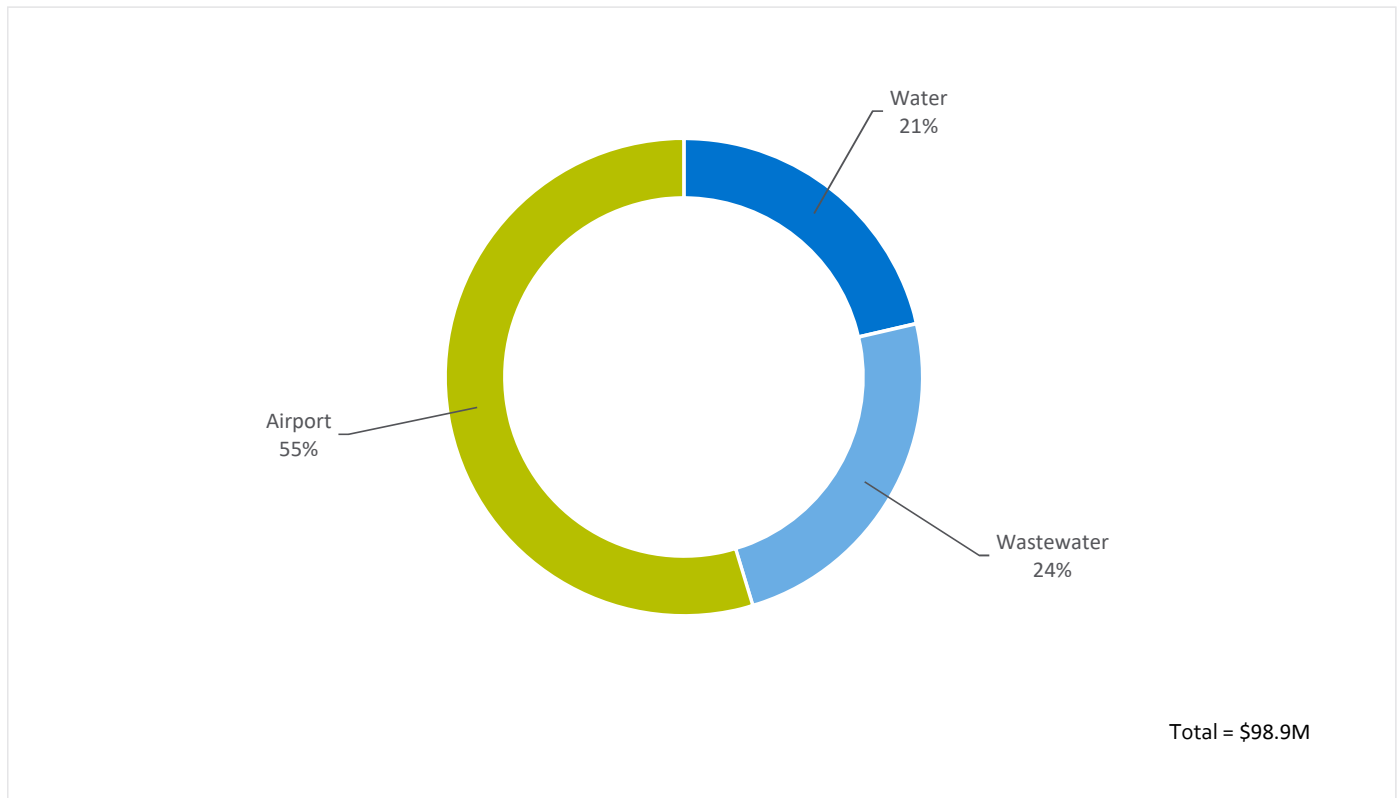
Operating Summary - Utility Funds

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	(3,142,381)	(3,426,422)	(3,451,487)	(3,475,016)	(3,494,169)
Fees and Charges	(81,576,210)	(84,031,015)	(86,427,425)	(88,679,951)	(90,992,795)
Sales of Service	(79,815,024)	(82,145,762)	(84,518,072)	(86,746,161)	(89,034,226)
User Fees	(1,761,186)	(1,885,253)	(1,909,353)	(1,933,790)	(1,958,569)
Other Revenue	(3,124,878)	(3,056,821)	(3,165,457)	(3,252,050)	(3,382,174)
Interest	(877,021)	(1,129,418)	(1,224,996)	(1,298,428)	(1,415,645)
Grants	(411,035)	(405,666)	(413,077)	(420,858)	(428,304)
Other	0	(352,985)	(358,632)	(364,012)	(369,473)
Interdepartment Transfer	(1,836,822)	(1,168,752)	(1,168,752)	(1,168,752)	(1,168,752)
Transfers from Funds	(11,077,104)	(9,614,468)	(7,372,220)	(6,148,374)	(6,148,374)
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	(1,569,637)	(1,458,219)	(252,310)	(252,310)	(252,310)
Accumulated Surplus	(9,507,467)	(8,156,249)	(7,119,910)	(5,896,064)	(5,896,064)
Total Revenue	(98,920,573)	(100,128,726)	(100,416,589)	(101,555,391)	(104,017,512)
Expenditures					
Salaries and Wages	13,376,746	13,865,270	14,326,512	14,810,748	15,311,351
Internal Equipment	1,477,115	1,523,437	1,553,904	1,584,982	1,616,681
Material and Other	19,392,444	18,687,635	19,309,299	19,961,953	20,636,667
Contract Services	185,279	190,783	196,385	202,234	208,264
Debt Interest	1,670,544	1,858,180	1,944,634	1,944,289	2,024,772
Debt Principal	4,793,767	2,995,213	4,186,115	4,184,922	4,295,383
Internal Allocations	9,912,385	6,441,985	6,294,185	6,294,185	6,294,185
Interdepartment Transfer	7,764,440	6,357,680	6,209,880	6,209,880	6,209,880
Interfund Transfer	2,147,945	84,305	84,305	84,305	84,305
Transfer to Funds	41,776,693	42,004,523	38,861,443	42,819,478	42,035,069
Special (Stat Reserve) Funds	156,310	156,310	156,310	156,310	156,310
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	41,620,383	41,848,213	38,705,133	42,663,168	41,878,759
Total Expenditures	92,584,973	87,567,026	86,672,477	91,802,791	92,422,372
Net Operating Expenditures	(6,335,600)	(12,561,700)	(13,744,112)	(9,752,600)	(11,595,140)

Utility Funds - Net operating revenues

2020 Net Operating Expenditure



Net Operating Expenditure by Year

	2020	2021	2022	2023	2024
Airport	(54,074,464)	(53,952,189)	(54,640,227)	(55,318,520)	(56,006,349)
Wastewater	(23,669,843)	(23,745,470)	(23,517,048)	(24,310,516)	(25,151,129)
Water	(21,176,266)	(22,431,067)	(22,259,314)	(21,926,355)	(22,860,034)
Total Revenue	(98,920,573)	(100,128,726)	(100,416,589)	(101,553,368)	(104,015,488)

Airport Fund

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	0	0	0	0	0
Fees and Charges	(46,639,260)	(47,672,181)	(48,349,585)	(49,016,809)	(49,693,241)
Sales of Service	(44,969,910)	(45,979,794)	(46,633,843)	(47,277,390)	(47,929,818)
User Fees	(1,669,350)	(1,692,387)	(1,715,742)	(1,739,419)	(1,763,423)
Other Revenue	(373,500)	(383,944)	(394,578)	(405,647)	(417,044)
Interest	(158,000)	(161,160)	(164,383)	(167,671)	(171,024)
Grants	(215,500)	(222,784)	(230,195)	(237,976)	(246,020)
Other	0	0	0	0	0
Interdepartment Transfer	0	0	0	0	0
Transfers from Funds	(7,061,704)	(5,896,064)	(5,896,064)	(5,896,064)	(5,896,064)
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(7,061,704)	(5,896,064)	(5,896,064)	(5,896,064)	(5,896,064)
Total Revenue	(54,074,464)	(53,952,189)	(54,640,227)	(55,318,520)	(56,006,349)
Expenditures					
Salaries and Wages	5,406,420	5,681,920	5,870,935	6,069,373	6,274,518
Internal Equipment	46,990	47,930	48,888	49,866	50,863
Material and Other	11,164,405	11,179,591	11,551,492	11,941,932	12,345,569
Contract Services	54,960	56,059	57,180	58,324	59,490
Debt Interest	584,250	992,250	1,079,050	1,079,050	1,160,650
Debt Principal	2,797,188	1,897,191	3,088,093	3,088,093	3,199,740
Internal Allocations	1,963,504	1,988,804	1,988,804	1,988,804	1,988,804
Interdepartment Transfer	1,917,954	1,943,254	1,943,254	1,943,254	1,943,254
Interfund Transfer	45,550	45,550	45,550	45,550	45,550
Transfer to Funds	32,056,747	32,108,444	30,955,785	31,043,078	30,926,715
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	32,056,747	32,108,444	30,955,785	31,043,078	30,926,715
Total Expenditures	54,074,464	53,952,189	54,640,227	55,318,520	56,006,349
Net Operating Expenditures	0	0	0	0	0
Surplus/(Deficit) (Included Above)	24,995,043	26,212,380	25,059,721	25,147,014	25,030,651

The Surplus/(Deficit) is the overall surplus/(deficit) budgeted for the fund during the year.

Wastewater Fund

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	(1,332,216)	(1,071,028)	(1,071,028)	(1,070,683)	(1,069,145)
Fees and Charges	(18,372,966)	(19,219,708)	(20,105,807)	(20,830,398)	(21,560,218)
Sales of Service	(18,317,650)	(19,064,092)	(19,950,191)	(20,674,782)	(21,404,602)
User Fees	(55,316)	(155,616)	(155,616)	(155,616)	(155,616)
Other Revenue	(1,487,571)	(1,996,515)	(2,087,903)	(2,157,125)	(2,269,456)
Interest	(311,859)	(907,806)	(999,194)	(1,068,416)	(1,181,345)
Grants	(182,885)	(182,882)	(182,882)	(182,882)	(182,284)
Other	0	0	0	0	0
Interdepartment Transfer	(992,827)	(905,827)	(905,827)	(905,827)	(905,827)
Transfers from Funds	(2,477,090)	(1,458,219)	(252,310)	(252,310)	(252,310)
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	(1,569,637)	(1,458,219)	(252,310)	(252,310)	(252,310)
Accumulated Surplus	(907,453)	0	0	0	0
Total Revenue	(23,669,843)	(23,745,470)	(23,517,048)	(24,310,516)	(25,151,129)
Expenditures					
Salaries and Wages	3,802,154	3,834,348	3,961,901	4,095,813	4,234,251
Internal Equipment	879,627	916,192	934,515	953,205	972,269
Material and Other	3,725,330	3,632,990	3,753,846	3,880,726	4,011,895
Contract Services	107,983	111,633	115,346	119,245	123,275
Debt Interest	789,754	569,396	569,050	568,705	568,705
Debt Principal	1,661,293	762,746	762,746	761,553	761,553
Internal Allocations	4,718,256	3,287,936	3,289,036	3,289,036	3,289,036
Interdepartment Transfer	3,552,516	3,287,936	3,289,036	3,289,036	3,289,036
Interfund Transfer	1,165,740	0	0	0	0
Transfer to Funds	5,182,346	6,675,229	4,675,608	6,687,233	5,389,105
Special (Stat Reserve) Funds	156,310	156,310	156,310	156,310	156,310
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	5,026,036	6,518,919	4,519,298	6,530,923	5,232,795
Total Expenditures	20,866,743	19,790,470	18,062,048	20,355,516	19,350,089
Net Operating Expenditures	(2,803,100)	(3,955,000)	(5,455,000)	(3,955,000)	(5,801,040)
Surplus/(Deficit) (Included Above)	4,830,036	6,322,919	4,314,098	6,334,923	3,535,803

The Net Operating Expenditures total is the amount of funding required for capital expenditures in the specific year. The Surplus/(Deficit) is the overall surplus/(deficit) budgeted for the fund during the year.

Water Fund

Revenues and Expenditures by Year

	2020	2021	2022	2023	2024
Revenue					
Parcel Tax	(1,810,165)	(2,355,394)	(2,380,459)	(2,404,333)	(2,425,024)
Fees and Charges	(16,563,984)	(17,139,126)	(17,972,033)	(18,832,744)	(19,739,336)
Sales of Service	(16,527,464)	(17,101,876)	(17,934,038)	(18,793,989)	(19,699,806)
User Fees	(36,520)	(37,250)	(37,995)	(38,755)	(39,530)
Other Revenue	(1,263,807)	(676,362)	(682,976)	(689,278)	(695,674)
Interest	(407,162)	(60,452)	(61,419)	(62,341)	(63,276)
Grants	(12,650)	0	0	0	0
Other	0	(352,985)	(358,632)	(364,012)	(369,473)
Interdepartment Transfer	(843,995)	(262,925)	(262,925)	(262,925)	(262,925)
Transfers from Funds	(1,538,310)	(2,260,185)	(1,223,846)	0	0
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	(1,538,310)	(2,260,185)	(1,223,846)	0	0
Total Revenue	(21,176,266)	(22,431,067)	(22,259,314)	(21,926,355)	(22,860,034)
Expenditures					
Salaries and Wages	4,168,172	4,349,002	4,493,676	4,645,562	4,802,582
Internal Equipment	550,498	559,315	570,501	581,911	593,549
Material and Other	4,502,709	3,875,054	4,003,961	4,139,295	4,279,203
Contract Services	22,336	23,091	23,859	24,665	25,499
Debt Interest	296,540	296,534	296,534	296,534	295,417
Debt Principal	335,286	335,276	335,276	335,276	334,090
Internal Allocations	3,230,625	1,165,245	1,016,345	1,016,345	1,016,345
Interdepartment Transfer	2,293,970	1,126,490	977,590	977,590	977,590
Interfund Transfer	936,655	38,755	38,755	38,755	38,755
Transfer to Funds	4,537,600	3,220,850	3,230,050	5,089,167	5,719,249
Special (Stat Reserve) Funds	0	0	0	0	0
Development Cost Charges	0	0	0	0	0
Accumulated Surplus	4,537,600	3,220,850	3,230,050	5,089,167	5,719,249
Total Expenditures	17,643,766	13,824,367	13,970,202	16,128,755	17,065,934
Net Operating Expenditures	(3,532,500)	(8,606,700)	(8,289,112)	(5,797,600)	(5,794,100)
Surplus/(Deficit) (Included Above)	1,316,750	(4,518,576)	(4,404,850)	1,531,213	2,436,185

The Net Operating Expenditures total is the amount of funding required for capital expenditures in the specific year. The Surplus/(Deficit) is the overall surplus/(deficit) budgeted for the fund during the year.

Capital Summary - General Fund

Cost Centre	2020	2021	2022	2023	2024
300 Real Estate & Parking	5,246,670	3,231,615	2,980,117	2,663,347	3,074,559
301 Buildings	6,465,000	11,390,223	62,849,086	50,629,923	8,929,535
302 Parks	33,539,940	6,731,003	14,862,100	15,682,396	14,360,220
304 Transportation	35,779,850	17,350,781	9,573,058	17,495,566	23,808,747
305 Solid Waste	10,007,250	3,835,000	7,732,955	8,010,000	7,610,000
306 Storm Drainage	5,951,910	923,792	1,500,470	1,459,530	2,302,225
308 Information Services	7,583,940	981,132	1,027,735	2,116,527	1,042,339
310 Vehicle & Mobile Equipment	9,261,840	4,785,857	3,049,303	4,161,324	3,533,017
311 Fire	1,856,960	585,830	2,853,703	0	0
	115,693,360	49,815,233	106,428,527	102,218,613	64,660,642

Funding Sources:

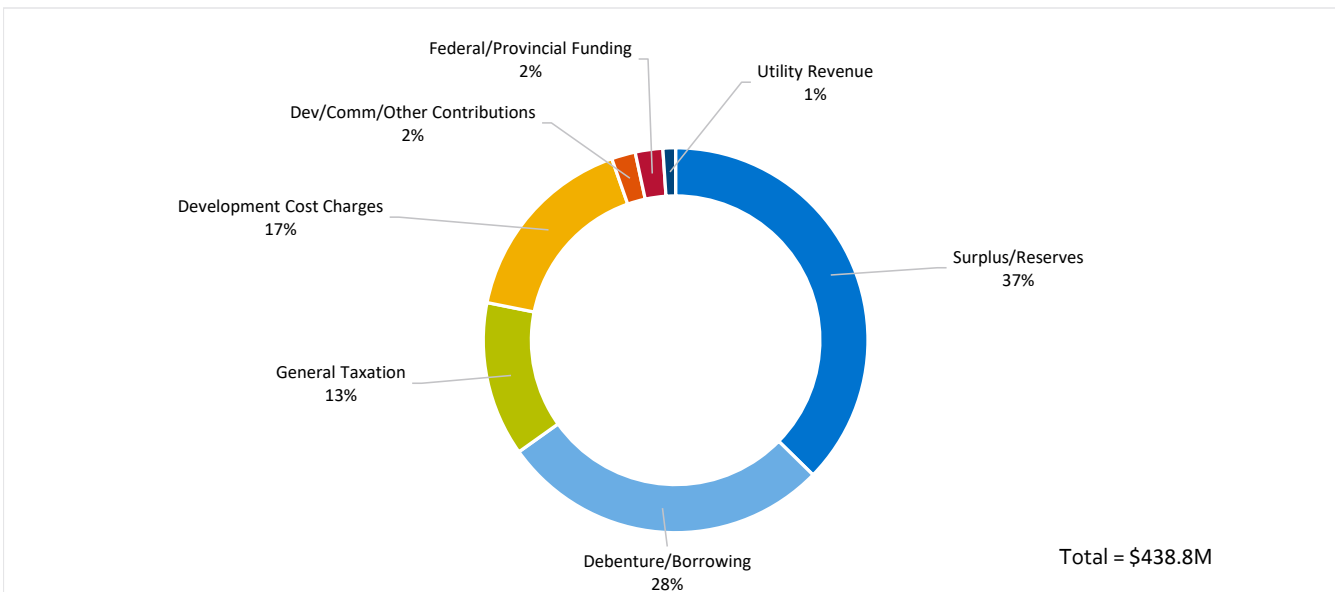
General Taxation	9,510,000	10,475,130	11,365,130	12,355,130	13,265,000
Surplus/Reserves	62,355,762	24,151,849	26,145,453	24,607,234	26,564,835
Development Cost Charges	22,196,638	5,903,564	10,879,498	15,261,768	18,073,469
Debenture/Borrowing	7,158,600	7,780,000	56,416,723	46,985,000	3,747,500
Federal/Provincial Funding*	8,685,630	213,517	244,188	463,812	550,890
Dev/Comm/Other Contributions	3,723,090	305,000	778,730	2,059,530	1,941,040
Utility Revenue	2,063,640	986,173	598,805	486,139	517,908
	115,693,360	49,815,233	106,428,527	102,218,613	64,660,642

Total Five-Year Capital Program

438,816,375

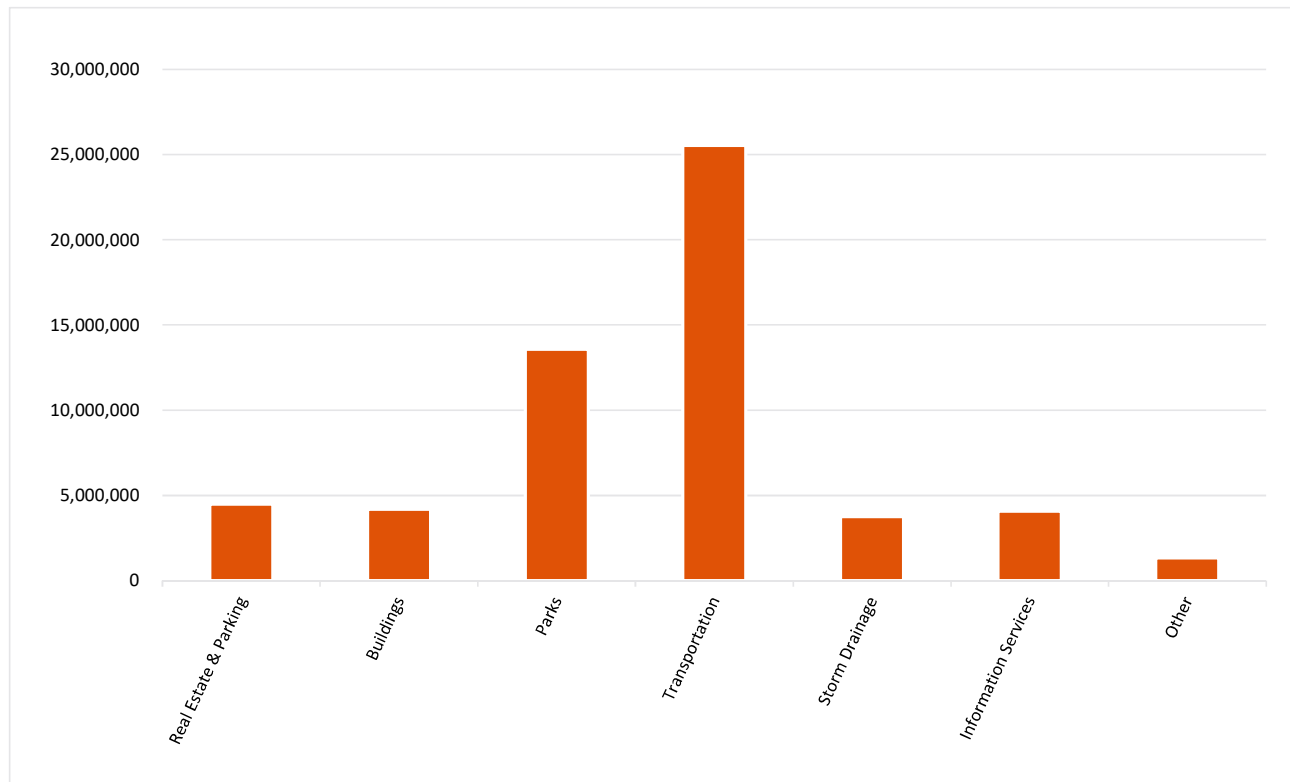
* 10-Year Capital Plan only includes confirmed Federal and Provincial Funding

General Fund Capital Funding 2020 to 2024



Capital Funding Summary by Cost Centre

General Fund 2020 to 2024 - Taxation



Cost Centre			General Fund		
		Total \$	%	Taxation	%
300	Real Estate & Parking	17,196,308	3.9	4,484,038	7.9
301	Buildings	140,263,767	32.0	4,182,257	7.3
302	Parks	85,175,659	19.4	13,589,963	23.9
304	Transportation	104,008,002	23.7	25,552,348	44.9
305	Solid Waste	37,195,205	8.5	0	0.0
306	Storm Drainage	12,137,927	2.8	3,748,510	6.6
308	Information Services	12,751,673	2.9	4,081,038	7.2
310	Vehicle & Mobile Equipment	24,791,341	5.6	1,271,636	2.2
311	Fire	5,296,493	1.2	60,600	0.1
Total Five-Year Program		438,816,375	100.0	56,970,390	100.0

Real Estate & Parking Capital

Plan No.	Plan Description
L1	General Land Annual allocation for the purchase of land for general purposes. This may allow for acquiring properties at less than fair market
L2	Road and Sidewalk Land Acquisition To fund the purchase of land required for the widening of roads to accommodate road improvements and/or sidewalks.
L3	Parking Infrastructure Funding to renew parking infrastructure and to invest in efficient parking management technology.
L4	Strategic Land Redevelopment Funding to redevelop City owned land to improve public benefit and encourage economic development.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
L1	General Land	3,347,680	1,945,900	1,988,117	2,195,847	2,391,000	11,868,544
L2	Road & Sidewalk Land Acquisition	171,000	53,715	25,000	25,000	142,559	417,274
L3	Parking Infrastructure	1,477,990	982,000	717,000	192,500	291,000	3,660,490
L4	Strategic Land Redevelopment	250,000	250,000	250,000	250,000	250,000	1,250,000
		5,246,670	3,231,615	2,980,117	2,663,347	3,074,559	17,196,308

Funding Sources	2020	2021	2022	2023	2024	Five-Year Total
General Taxation	736,900	744,615	758,117	965,847	1,278,559	4,484,038
Surplus/Reserves	4,442,170	2,232,000	1,967,000	1,442,500	1,541,000	11,624,670
Development Cost Charges	67,600	0	0	0	0	67,600
Debenture/Borrowing	0	0	0	0	0	0
Federal/Provincial Funding	0	0	0	0	0	0
Dev/Comm/Other Contributions	0	255,000	255,000	255,000	255,000	1,020,000
Utility Revenue	0	0	0	0	0	0
	5,246,670	3,231,615	2,980,117	2,663,347	3,074,559	17,196,308

Building Capital

Plan No.	Plan Description
B1	Parks and Recreation Buildings An allocation for the development of new Parks and Recreation buildings as well as the redevelopment, expansion and renewal of existing ones in various locations throughout the City to keep pace with the increasing demand due to population growth and emerging trends. This category includes Parks Administration, Parks washrooms, field houses, arenas and pools.
B2	Community and Cultural Buildings An allocation for the development of new community and cultural buildings as well as the redevelopment, renewal and expansion of existing ones. This category includes the theatres, libraries, senior centres, community halls, art gallery, museums and the RCA.
B3	Civic/Protective Service Buildings Funding to support renewal, replacement and cost of new Protective Services buildings which include firehalls, police stations and City Hall
B4	Transportation and Public Works Buildings Funding to support renewal, replacement and new construction of new Transportation and Public Works Buildings throughout the City to keep pace increasing demand due to population growth and emerging trends. This category includes Public Works Yard, parkades, cemetery and WWTF administration.
B5	Heritage Buildings Funding for the restoration of City-owned heritage buildings.
B6	Capital Opportunities and Partnerships Funding for special projects including partnerships with the School District on community space as part of new school construction as well as funding to allow for capital projects that were not envisioned during the plan development, including partnerships.
B7	Building Renewal, Rehabilitation & Infrastructure Upgrades An allocation for major repairs or replacement of existing building infrastructure such as roofs, windows, mechanical systems, lighting, electrical and water services, hazardous material abatement, and other major maintenance items.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
B1	Parks and Recreation Buildings	1,840,490	9,395,000	60,280,000	46,985,000	4,210,000	122,710,490
B2	Community and Cultural Buildings	800,740	0	0	0	810,000	1,610,740
B3	Civic/Protective Service Buildings	1,342,190	570,000	1,640,000	1,845,000	2,555,000	7,952,190
B4	Transportation and Public Works Buildings	445,500	0	0	0	0	445,500
B5	Heritage Buildings	0	0	0	0	0	0
B6	Capital Opportunities and Partnerships	31,080	50,000	0	800,000	50,000	931,080
B7	Building Renewal, Rehab. & Infra. Upgrades	2,005,000	1,375,223	929,086	999,923	1,304,535	6,613,767
		6,465,000	11,390,223	62,849,086	50,629,923	8,929,535	140,263,767

Funding Sources							
	General Taxation	395,000	606,369	1,061,829	810,000	1,309,059	4,182,257
	Surplus/Reserves	5,389,000	3,003,854	5,370,534	2,834,923	3,872,976	20,471,287
	Development Cost Charges	0	0	0	0	0	0
	Debenture/Borrowing	0	7,780,000	56,416,723	46,985,000	3,747,500	114,929,223
	Federal/Provincial Funding	0	0	0	0	0	0
	Dev/Comm/Other Contributions	310,500	0	0	0	0	310,500
	Utility Revenue	370,500	0	0	0	0	370,500
		6,465,000	11,390,223	62,849,086	50,629,923	8,929,535	140,263,767

Parks Capital

Plan No.	Plan Description
P1	DCC Parkland Acquisition Park acquisition program based on the residential growth in the City for the purchase of parkland (Neighbourhood, Community, Recreation and City-wide level parks) under the Development Cost Charge program (DCC). Funding is primarily allocated from developer revenue with general taxation covering both the assist factor and secondary suites that are paying reduced DCC's.
P2	Linear/Natural Area Parkland Park acquisition program for the purchase of Natural Areas and Linear Parks not attributed to the DCC program.
P3	Neighbourhood Park Development An allocation to cover the development of neighbourhood level parks including off-site costs related to park development, but does not include buildings.
P4	Community Park Development An allocation to cover the development of community level parks including off-site costs related to park development, but does not include buildings.
P5	Recreation Park Development An allocation to cover the development of recreation level parks including off-site costs related to park development, but does not include buildings.
P6	City-Wide Park Development An allocation to cover the development of city-wide level parks including off-site costs related to park development, but does not include buildings.
P7	Linear/Natural Area Park Development An allocation to cover the development of natural areas and linear parks/trails.
P8	Park Renewal, Rehabilitation & Infrastructure Upgrades An allocation for major repairs or replacement of existing park infrastructure such as sidewalks, hard-surfaced trails, parking lots, sport courts, lighting, electrical and water services, irrigation, fencing, bridges and other major structures.
P9	Capital Opportunities and Partners An allocation for various strategic investments into the park and open space system as well as funding to allow for capital projects that were not envisioned during the plan development, including partnerships.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
P1	DCC Parkland Acquisition	8,613,000	3,500,000	10,500,000	10,500,000	10,500,000	43,613,000
P2	Linear/Natural Area Park Development	300,000	650,000	550,000	500,000	550,000	2,550,000
P3	Neighbourhood Park Development	572,440	0	0	0	0	572,440
P4	Community Park Development	8,745,720	0	2,930,000	4,100,000	0	15,775,720
P5	Recreation Park Development	417,960	920,000	0	0	0	1,337,960
P6	City-Wide Park Development	12,222,540	0	375,000	200,000	2,100,000	14,897,540
P7	Linear/Natural Area Park Development	1,215,640	441,003	0	270,000	215,000	2,141,643
P8	Park Renew., Rehab. & Upgrades	1,151,060	1,070,000	457,100	112,396	945,220	3,735,776
P9	Capital Opportunities and Partners	301,580	150,000	50,000	0	50,000	551,580
		33,539,940	6,731,003	14,862,100	15,682,396	14,360,220	85,175,659

Funding Sources							
	General Taxation	3,052,300	1,037,554	2,349,843	4,044,736	3,105,530	13,589,963
	Surplus/Reserves	10,167,102	2,592,449	2,834,257	2,334,660	1,951,690	19,880,158
	Development Cost Charges	13,741,938	3,101,000	9,303,000	9,303,000	9,303,000	44,751,938
	Debenture/Borrowing	0	0	0	0	0	0
	Federal/Provincial Funding	6,570,000	0	0	0	0	6,570,000
	Dev/Comm/Other Contributions	8,600	0	375,000	0	0	383,600
	Utility Revenue	0	0	0	0	0	0
		33,539,940	6,731,003	14,862,100	15,682,396	14,360,220	85,175,659

Transportation Capital

Plan No.	Plan Description
T1	Development Cost Charge (DCC) Roads Allocation for design, land and construction costs associated with DCC Road projects.
T2	DCC Roads - Active Transportation Allocation for design, land and construction costs associated with DCC Active Transportation projects. General taxation to cover 77.7 per cent Assist.
T3	Non-DCC Roads Infrastructure upgrades which are not part of the 20 Year Servicing Plan and Financing Strategy (collectors and local roads) and City initiated projects to upgrade streets to full urban standards including drainage, fillet paving, sidewalks and landscaped boulevards.
T4	Transportation System Renewal Allocation for overlay and other processes, including micro asphaltting for rehabilitation of City roads. Also includes renewal of curb and gutter, bike paths, retaining walls, handrails and stairways
T5	Bicycle Network Allocation for bike network system additions and improvements.
T6	Sidewalk Network Allocation required to complete the Non-DCC portion of the sidewalk network.
T7	Safety and Operational Improvements Allocation to cover field reviews and capital improvements for safety improvements or to improve operational efficiency. This will include projects such as left turn bays, traffic control changes, safety barriers, signs, markings, handicap access improvements and retrofit medians.
T8	Traffic Control Infrastructure This program is for construction of new traffic signal control infrastructure that is not part of the DCC program. This includes new traffic signals and pedestrian activated traffic signals, installation of new communication for the traffic signals system and where new development occurs install conduit for future traffic signals. Program also includes renewal of existing traffic signals.
T9	Transit Facilities Construction of new and renewal of existing transit facilities, bus pullouts and shelters.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
T1	Development Cost Charge Roads	14,488,810	3,013,050	1,637,800	6,255,200	11,555,700	36,950,560
T2	DCC Roads - Active Transportation	10,786,990	600,200	673,788	4,953,656	6,006,348	23,020,982
T3	Non-DCC Roads	884,690	0	0	0	0	884,690
T4	Transportation System Renewal	6,278,630	5,482,531	5,046,470	3,956,710	4,091,699	24,856,040
T5	Bicycle Network	1,343,950	400,000	450,000	450,000	920,000	3,563,950
T6	Sidewalk Network	1,015,260	5,400,000	400,000	500,000	550,000	7,865,260
T7	Safety and Operational Improvements	636,820	470,000	470,000	495,000	515,000	2,586,820
T8	Traffic Control Infrastructure	151,090	1,350,000	450,000	500,000	0	2,451,090
T9	Transit Facilities	193,610	635,000	445,000	385,000	170,000	1,828,610
		35,779,850	17,350,781	9,573,058	17,495,566	23,808,747	104,008,002

Funding Sources							
	General Taxation	3,894,600	6,467,676	4,971,623	5,164,045	5,054,404	25,552,348
	Surplus/Reserves	13,134,680	8,080,541	2,926,207	5,718,223	8,347,834	38,207,485
	Development Cost Charges	8,387,100	2,802,564	1,576,498	5,958,768	8,770,469	27,495,399
	Debt/Borrowing	7,158,600	0	0	0	0	7,158,600
	Federal/Provincial Funding	292,330	0	0	0	0	292,330
	Dev/Comm/Other Contributions	2,912,540	0	98,730	654,530	1,636,040	5,301,840
	Utility Revenue	0	0	0	0	0	0
		35,779,850	17,350,781	9,573,058	17,495,566	23,808,747	104,008,002

Solid Waste Capital

Plan No.	Plan Description
SW1	Equipment Funding for new equipment and replacement of existing equipment.
SW2	Site Improvement Funding for site improvements like buildings, roads, landscaping and fencing.
SW3	Gas Management Required for design, installation and extension of gas management system and utilization of gas to energy.
SW4	Leachate Management Required for installation and extension of leachate collection, treatment, recirculation network and pump facilities.
SW5	Drainage and Groundwater Management Funding for design and installation of surface and groundwater systems, piping, storage and pump stations.
SW6	Recycling and Waste Management Facilities and infrastructure to support waste management and recycling including composting, waste separation and diversion, last chance mercantile, and curbside bins.
SW7	Landfill Area Development Required for planning, design and development of areas for filling to maximize available space.
SW8	Closure and Reclamation Required for design and construction of final cover system and closure infrastructure and reclamation of disturbed areas to natural state.
SW9	Solid Waste Renewal Renewal and replacement of site infrastructure and equipment.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
SW1	Equipment	420,000	300,000	300,000	300,000	300,000	1,620,000
SW2	Site Improvement	5,865,840	225,000	4,700,000	100,000	100,000	10,990,840
SW3	Gas Management	1,275,750	700,000	250,000	400,000	400,000	3,025,750
SW4	Leachate Management	41,190	0	222,955	500,000	0	764,145
SW5	Drainage & Groundwater Management	393,350	250,000	1,500,000	0	50,000	2,193,350
SW6	Recycling and Waste Management	750,000	0	300,000	0	0	1,050,000
SW7	Landfill Area Development	1,171,120	1,900,000	0	6,250,000	6,300,000	15,621,120
SW8	Closure and Reclamation	0	0	0	0	0	0
SW9	Solid Waste Renewal	90,000	460,000	460,000	460,000	460,000	1,930,000
		10,007,250	3,835,000	7,732,955	8,010,000	7,610,000	37,195,205

Funding Sources	2020	2021	2022	2023	2024	Five-Year Total
General Taxation	0	0	0	0	0	0
Surplus/Reserves	9,216,060	3,835,000	7,732,955	8,010,000	7,610,000	36,404,015
Development Cost Charges	0	0	0	0	0	0
Debtenture/Borrowing	0	0	0	0	0	0
Federal/Provincial Funding	0	0	0	0	0	0
Dev/Comm/Other Contributions	290,460	0	0	0	0	290,460
Utility Revenue	500,730	0	0	0	0	500,730
	10,007,250	3,835,000	7,732,955	8,010,000	7,610,000	37,195,205

Storm Drainage Capital

Plan No.	Plan Description
D1	Hydraulic Upgrading Program Estimated expenditures to cover hydraulic improvements to the storm drainage system. These projects are taken directly from the area drainage plans (North, Rutland, Central, Downtown, South Mission and South East Kelowna). Projects are ranked according to priority.
D2	Storm Drainage Quality Program This program includes storm water quality projects taken from the area drainage plans and forms the overall work program. The program includes a hydrocarbon and sediment reduction program along high traffic/accident routes. The program considers priority sanding routes, environmental risk, accident rate and coordinated opportunities as criteria for location selection.
D3	Storm Drainage Renewal This program provides for the renewal and replacement of pipes, pump stations, and treatment facilities.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
D1	Hydraulic Upgrading Program	5,060,100	533,792	1,110,470	1,159,530	1,912,225	9,776,117
D2	Storm Drainage Quality Program	363,820	90,000	90,000	90,000	90,000	723,820
D3	Storm Drainage Renewal	527,990	300,000	300,000	210,000	300,000	1,637,990
		5,951,910	923,792	1,500,470	1,459,530	2,302,225	12,137,927

Funding sources							
	General Taxation	274,900	685,275	1,231,282	275,718	1,281,335	3,748,510
	Surplus/Reserves	3,853,710	25,000	25,000	720,000	470,000	5,093,710
	Development Cost Charges	0	0	0	0	0	0
	Debtenture/Borrowing	0	0	0	0	0	0
	Federal/Provincial Funding	1,823,300	213,517	244,188	463,812	550,890	3,295,707
	Dev/Comm/Other Contributions	0	0	0	0	0	0
	Utility Revenue	0	0	0	0	0	0
		5,951,910	923,792	1,500,470	1,459,530	2,302,225	12,137,927

Information Capital

Plan No.	Plan Description
I1	Front Office Equipment Information Services have been utilizing a 5 year replacement cycle for desktop equipment which includes computers, printers, monitors, scanners and software. It also includes work group equipment such as large format plotters and copiers.
I2	Server and Data Storage To provide equipment and software in City Hall data centre to support the various systems in place for staff and includes equipment for the Fire Hall data centre. Included are servers, disk storage, tape backups and the related software.
I3	Major System Projects Major systems projects include Class Registration Software Replacement and Online Platform Redevelopment.
I4	Communications Systems To provide a networking environment that interconnects the various places and spaces used by City staff, this budget will support the expansion of the City's fibre optic ring which will reduce need for leased communication lines. Network components that have reached the end of their serviceable life will also be replaced.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
I1	Front Office Equipment	423,500	435,000	397,500	382,500	394,500	2,033,000
I2	Server and Data Storage	290,000	190,000	230,000	205,000	112,264	1,027,264
I3	Major System Projects	5,426,570	201,132	189,806	274,027	365,575	6,457,110
I4	Communications Systems	1,443,870	155,000	210,429	1,255,000	170,000	3,234,299
		7,583,940	981,132	1,027,735	2,116,527	1,042,339	12,751,673

Funding Sources							
	General Taxation	843,700	665,114	722,420	857,465	992,339	4,081,038
	Surplus/Reserves	6,069,840	266,018	255,315	109,062	0	6,700,235
	Development Cost Charges	0	0	0	0	0	0
	Debenture/Borrowing	0	0	0	0	0	0
	Federal/Provincial Funding	0	0	0	0	0	0
	Dev/Comm/Other Contribution	50,000	50,000	50,000	1,150,000	50,000	1,350,000
	Utility Revenue	620,400	0	0	0	0	620,400
		7,583,940	981,132	1,027,735	2,116,527	1,042,339	12,751,673

Vehicle & Mobile Equipment Capital

Plan	Plan Description
V1	Additional Vehicles/Equipment This budget supports the addition of new vehicles and equipment to the corporate fleet in response to increased service demand from population growth or additional services.
V2	Vehicle/Equipment Renewal As part of the City's vehicle replacement program, vehicles at the end of their service life cycles are replaced using funds from the equipment replacement reserve. Cars and light trucks have an average design life of 10 years.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
V1	Additional Vehicles/Equipment	522,000	1,480,878	1,108,829	904,848	898,654	4,915,209
V2	Vehicle/Equipment Renewal	8,739,840	3,304,979	1,940,474	3,256,476	2,634,363	19,876,132
		9,261,840	4,785,857	3,049,303	4,161,324	3,533,017	24,791,341

Funding Sources							
	General Taxation	252,000	268,527	270,016	237,319	243,774	1,271,636
	Surplus/Reserves	8,286,840	3,531,157	2,180,482	3,437,866	2,771,335	20,207,680
	Development Cost Charges	0	0	0	0	0	0
	Debenture/Borrowing	0	0	0	0	0	0
	Federal/Provincial Funding	0	0	0	0	0	0
	Dev/Comm/Other Contributions	150,990	0	0	0	0	150,990
	Utility Revenue	572,010	986,173	598,805	486,139	517,908	3,161,035
		9,261,840	4,785,857	3,049,303	4,161,324	3,533,017	24,791,341

Fire Capital

Plan No.	Plan Description
F1	Vehicle/Equipment Renewal As part of the Fire Departments vehicle/equipment replacement program, vehicles and equipment at the end of their service life cycles are replaced using funds from the Fire Departments equipment replacement reserve.
F2	Additional Vehicles/Equipment This budget supports the addition of new vehicles and equipment to the Fire Department in response to increased service demand from population growth.
F3	Communications Systems To provide for radio system improvements or replacement, including dispatch requirements

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
F1	Vehicle/Equipment Renewal	1,796,360	585,830	2,783,303	0	0	5,165,493
F2	Additional Vehicles/Equipment	60,600	0	70,400	0	0	131,000
F3	Communications Systems	0	0	0	0	0	0
		1,856,960	585,830	2,853,703	0	0	5,296,493

Funding Sources	2020	2021	2022	2023	2024	Five-Year Total
General Taxation	60,600	0	0	0	0	60,600
Surplus/Reserves	1,796,360	585,830	2,853,703	0	0	5,235,893
Development Cost Charges	0	0	0	0	0	0
Debenture/Borrowing	0	0	0	0	0	0
Federal/Provincial Funding	0	0	0	0	0	0
Dev/Comm/Other Contributions	0	0	0	0	0	0
Utility Revenue	0	0	0	0	0	0
	1,856,960	585,830	2,853,703	0	0	5,296,493

Capital Summary - Utility Funds

Cost Centre	2020	2021	2022	2023	2024
312 Airport	87,943,490	47,454,100	68,921,500	19,341,600	47,560,100
313 Water	30,477,320	14,441,200	14,520,200	9,962,200	9,457,200
314 Wastewater	10,573,680	4,010,000	7,010,000	4,010,000	8,598,000
	128,994,490	65,905,300	90,451,700	33,313,800	65,615,300

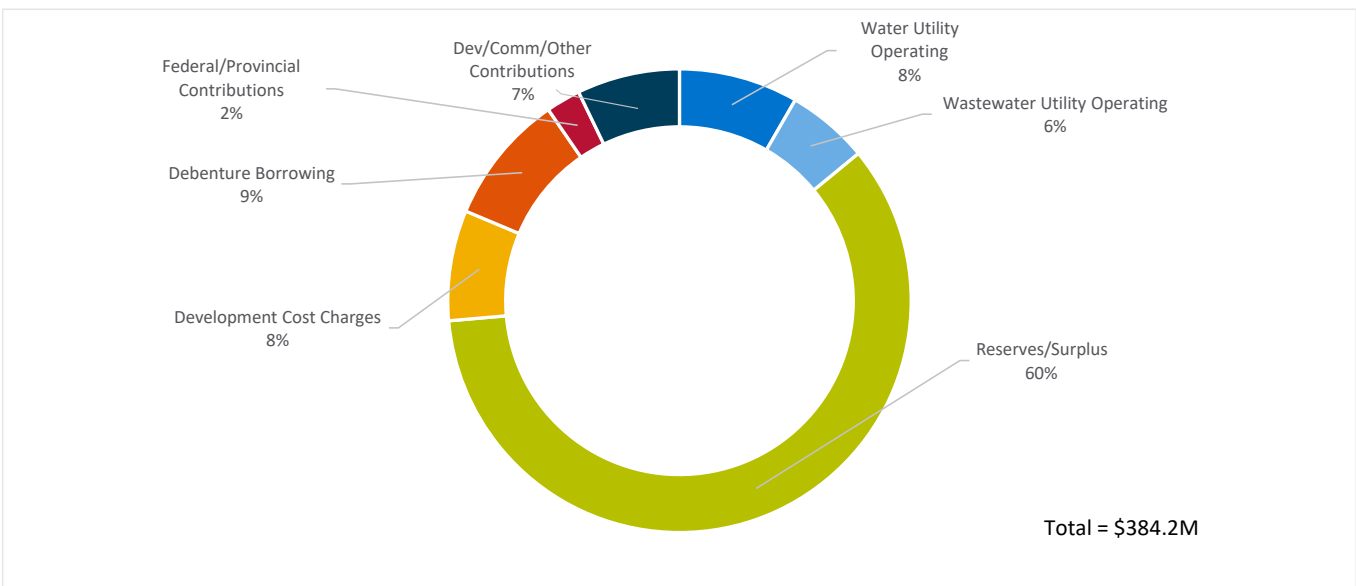
Funding Sources:

Water Utility Operating	3,532,500	8,606,700	8,289,112	5,797,600	5,794,100
Wastewater Utility Operating	2,803,100	3,955,000	5,455,000	3,955,000	5,801,040
Reserves/Surplus	107,425,250	32,054,100	41,521,500	19,341,600	28,560,100
Development Cost Charges	5,828,820	5,739,500	7,636,088	4,069,600	6,310,060
Debenture Borrowing	0	15,000,000	17,000,000	0	3,000,000
Federal/Provincial Contributions	9,254,820	0	0	0	0
Dev/Comm/Other Contributions	150,000	550,000	10,550,000	150,000	16,150,000
	128,994,490	65,905,300	90,451,700	33,313,800	65,615,300

Total Five-Year Capital Program

384,280,590

Utility Funds Capital Funding 2020 to 2024



Airport Capital

Plan No.	Plan Description
A1	Airside Funding for East Lands roads and servicing, stormwater infrastructure, and other small capital projects
A2	Groundside Funding for Airport roadways, hotel and parking development, rental car quick turnaround facility, land purchases, West Lands roads and servicing, and other small capital projects.
A3	Terminal Funding for Airport terminal building renovations, technology, bridge upgrades, and other small capital projects.
A4	Airport Improvement Fees Funding for the terminal expansion, Apron 1 South expansion, combined operations building, airside pavement rehabilitation, runway end safety area, airside equipment, and other capital projects.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
A1	Airside	170,900	1,650,000	14,050,000	50,000	50,000	15,970,900
A2	Groundside	2,878,510	11,459,000	21,790,000	6,815,000	25,860,000	68,802,510
A3	Terminal	2,784,380	2,527,000	502,000	423,000	400,000	6,636,380
A4	Airport Improvement Fees	82,109,700	31,818,100	32,579,500	12,053,600	21,250,100	179,811,000
		87,943,490	47,454,100	68,921,500	19,341,600	47,560,100	271,220,790

Funding Sources:							
General Taxation	0	0	0	0	0	0	0
Surplus/Reserves	87,943,490	32,054,100	41,521,500	19,341,600	28,560,100	209,420,790	
Development Cost Charges	0	0	0	0	0	0	0
Debenture/Borrowing	0	15,000,000	17,000,000	0	3,000,000	35,000,000	
Federal/Provincial Funding	0	0	0	0	0	0	0
Dev/Comm/Other Contributions	0	400,000	10,400,000	0	16,000,000	26,800,000	
Utility Revenue	0	0	0	0	0	0	0
	87,943,490	47,454,100	68,921,500	19,341,600	47,560,100	271,220,790	

Water Capital

Plan No.	Plan Description
W1	DCC Pipes (Mains) New water mains to accommodate growth.
W2	DCC Booster Stations and PRV's New booster stations & PRV's to accommodate growth.
W3	DCC Water Treatment New treatment capacity and facilities to accommodate growth.
W4	DCC Reservoirs and Filling Stations New reservoirs and filling stations to accommodate growth.
W5	DCC Offsite and Oversize The City's share of costs to oversize water infrastructure and to do work in excess of the developer's own needs.
W6	Network and Facility Renewal Renewal of existing water mains, booster stations, PRVs, water treatment systems, reservoirs and filling stations that have reached the end of their service life.
W7	Network and Facility Improvements Network and facility improvements to meet current standards. Contributed assets and water meters that are needed to support development and are funded from development.
W8	Irrigation Network Improvements Network and Facility Improvements to meet current standards. Fire protection, upper watershed infrastructure, well stations and transmission mains are all included in this irrigation network.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
W1	DCC Pipes (Mains)	300,000	5,700,000	0	4,000,000	3,500,000	13,500,000
W2	DCC Booster Stations and PRV's	895,780	0	0	0	0	895,780
W3	DCC Water Treatment	0	0	0	0	0	0
W4	DCC Reservoirs and Filling Stations	0	0	6,108,000	0	0	6,108,000
W5	DCC Offsite and Oversize	289,310	117,200	117,200	117,200	117,200	758,110
W6	Network and Facility Renewal	5,289,530	5,675,000	5,325,000	4,375,000	3,825,000	24,489,530
W7	Network and Facility Improvements	23,232,700	1,629,000	150,000	150,000	695,000	25,856,700
W8	Irrigation Network Improvements	470,000	1,320,000	2,820,000	1,320,000	1,320,000	7,250,000
		30,477,320	14,441,200	14,520,200	9,962,200	9,457,200	78,858,120

Funding Sources							
	General Taxation	0	0	0	0	0	0
	Surplus/Reserves	16,565,840	0	0	0	0	16,565,840
	Development Cost Charges	974,160	5,684,500	6,081,088	4,014,600	3,513,100	20,267,448
	Debtenture/Borrowing	0	0	0	0	0	0
	Federal/Provincial Funding	9,254,820	0	0	0	0	9,254,820
	Dev/Comm/Other Contributions	150,000	150,000	150,000	150,000	150,000	750,000
	Utility Revenue	3,532,500	8,606,700	8,289,112	5,797,600	5,794,100	32,020,012
		30,477,320	14,441,200	14,520,200	9,962,200	9,457,200	78,858,120

Wastewater Capital

Plan No.	Plan Description
WW1	DCC Pipes (Mains) New wastewater mains to support growth.
WW2	DCC Lift Stations New wastewater lift stations to support growth.
WW3	DCC Wastewater Treatment Facilities New wastewater treatment facilities to support growth.
WW4	DCC Oversize The City's share of costs to oversize wastewater infrastructure and to do work in excess of the developer's own needs.
WW5	Network and Facility Renewal Renewal of existing wastewater mains, lift stations and treatment facilities that have reached the end of their service life.
WW6	Network and Facility Improvements Collection and facility improvements to meet current standards. Contributed assets that are needed to support development and are funded from development.

Plan No.	Plan Description	2020	2021	2022	2023	2024	Five-Year Total
WW1	DCC Pipes (Mains)	4,049,050	0	0	0	2,040,000	6,089,050
WW2	DCC Lift Stations	1,031,470	0	3,000,000	0	2,048,000	6,079,470
WW3	DCC Wastewater Treatment Facilities	0	0	0	0	0	0
WW4	DCC Oversize	231,260	110,000	110,000	110,000	110,000	671,260
WW5	Network and Facility Renewal	5,081,300	3,800,000	3,800,000	3,800,000	4,300,000	20,781,300
WW6	Network and Facility Improvements	180,600	100,000	100,000	100,000	100,000	580,600
		10,573,680	4,010,000	7,010,000	4,010,000	8,598,000	34,201,680

Funding Sources:							
	General Taxation	0	0	0	0	0	0
	Surplus/Reserves	2,915,920	0	0	0	0	2,915,920
	Development Cost Charges	4,854,660	55,000	1,555,000	55,000	2,796,960	9,316,620
	Debenture/Borrowing	0	0	0	0	0	0
	Federal/Provincial Funding	0	0	0	0	0	0
	Dev/Comm/Other Contributions	0	0	0	0	0	0
	Utility Revenue	2,803,100	3,955,000	5,455,000	3,955,000	5,801,040	21,969,140
		10,573,680	4,010,000	7,010,000	4,010,000	8,598,000	34,201,680

2020 Final Budget & Five Year Financial Plan **overview**

May 4th, 2020
Council Chambers

#kelownabudget
kelowna.ca/budget



Agenda

- ▶ Provisional budget
- ▶ Impact of COVID-19
- ▶ Final budget
- ▶ Taxation impacts
- ▶ Five-Year Financial Plan

A photograph of a dense forest with tall, thin trees and lush green foliage, serving as the background for the title.

Provisional Budget Highlights

- ▶ Investment in public safety
- ▶ Building vibrant neighborhoods
- ▶ Bolstering economic resiliency
- ▶ Ensuring a socially responsible and inclusive community
- ▶ Balanced transportation
- ▶ Commitment to environmental sustainability

Provisional Budget



Council approved on December 12, 2019:

Provisional tax demand	\$151.3M
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Municipal tax increase	4.15%
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Impact of COVID-19

- ▶ Residents
- ▶ Businesses
- ▶ Organizations
- ▶ City of Kelowna
- ▶ Province of British Columbia
- ▶ Government of Canada
- ▶ Global

Final Budget

Provisional tax demand	\$151.3 M
Operating requests	2.6 M
Capital requests	(5.1 M)
2020 Final tax demand	\$148.8 M
New construction revenue	3.4 M
Net property owner impact	2.05%



Operating Requests – COVID-19

Request: Compensation Adjustments

Justification: In response to the changing economic conditions, the city has found a number of ways to reduce compensation costs. The majority of the reductions included in this request are the cancellation of some new positions approved in the 2020 Provisional Budget as well as one-time reductions of summer students and term position budgets.

Amount: \$1,585,100

Taxation Impact: \$1,465,600 Decrease to Tax Demand



Operating Requests – COVID-19

Request: Operational Adjustments

Justification: In response to the rapidly evolving economy, the City has found a number of ways to be flexible and to adapt various operations. To offset the lost revenues and to reduce the tax demand, all City Divisions have reduced their operational budgets while minimizing impacts to service levels. Reductions include professional and consulting services, materials and supplies and staff training budgets.

Amount: \$2,190,320

Taxation Impact: \$1,831,300 Decrease to Tax Demand

Operating Requests – COVID-19

Request: Program Adjustments

Justification: Significant revenue reductions are expected for many civic services including recreation facilities, transit and casino revenue due to the COVID 19 pandemic. City programs have been reviewed and both revenue and expenditure budgets are being requested to be adjusted to reflect this analysis.

Amount: \$598,000

Taxation Impact: \$5,993,200 Increase to Tax Demand



Operating Requests

Request:	Transmission of Taxes - Business Improvement Areas' and Other Governments
Justification:	To establish the receipt and disbursement of taxes to Business Improvement Areas (BIA) and other taxing authorities (OTA's)
Amount:	\$109,361,100
Taxation Impact:	No Impact on Tax Demand



Operating Requests

Request: Prospera Place Arena Building Reserve

Justification: This request is to recognize the cost savings associated with the lump-sum payment for community-use time in the Prospera Place Arena and to initiate an annual contribution to reserve for the remaining term of agreement to be used to help fund future building upgrades and reduce future impacts on taxation.

Amount: \$429,000

Taxation Impact: No Impact on Tax Demand



Capital Requests – COVID-19

▶ Building Capital:

- ▶ Rutland Rec Park, Central Okanagan Rugby Enthusiasts Fieldhouse
- ▶ City Hall Improvements
- ▶ Water St. Boat Launch Ramp Renewal

▶ Parks Capital:

- ▶ Lombardy Park, Protective Netting- Construction

Capital Requests – COVID-19

▶ Transportation Capital:

- ▶ McCulloch Area DCC (KLO/Hall/Spiers)
- ▶ Houghton 1 DCC (Nickel – OK Rail Trail), ATC
- ▶ KLO Rd Mission Creek Bridge Replacement
- ▶ Urban Centre Improvements
- ▶ Okanagan Rail Trail – Connections to Waterfront Park Pathway



Capital Requests – COVID-19

- ▶ Information Services Capital:
 - ▶ Major Systems Projects – Electronic Records Management
- ▶ Vehicle & Mobile Equipment Capital:
 - ▶ Fleet Growth



Capital Requests – COVID-19

▶ Airport Capital:

- ▶ Airside
- ▶ Groundside
- ▶ Terminal
- ▶ Airport Improvement Fees (AIF)

▶ Wastewater Capital:

- ▶ KLO Rd Mission Creek Bridge Sanitary Main



Capital Requests

Request: H2O Boiler Replacement

Justification: This request is to replace one of the boilers at the H2O Adventure and Fitness Centre. This project complements the H2O Energy Efficiency 2020 Provisional project and the Clean BC grant program application.

Amount: \$492,000

Taxation Impact: No Impact on Tax Demand

Capital Requests

- Request:** Landfill Liner Design and Construction
- Justification:** Additional budget is required for major earthworks associated with preparing the landfill area for construction, road surfacing, drainage systems and electrical conduits. The additional budget required for this project is \$2.1M for a total project budget of \$4.4M.
- Amount:** \$2,100,000
- Taxation Impact:** No Impact on Tax Demand



Capital Requests

Request: Stockpiles and Reprocessing Areas Relocation

Justification: The project to relocate a stockpile pad and reprocessing area to another area of the landfill has been cancelled to allow for the completion of the liner design and construction project.

Amount: \$3,446,000

Taxation Impact: No Impact on Tax Demand



Capital Requests

- Request:** Knox Mountain Geotechnical Engineering
- Justification:** Budget is requested to initiate the geotechnical design and first year construction of the slope on Knox Mountain north of the corner of Ethel Street and Bay Avenue to protect buried infrastructure.
- Amount:** \$750,000
- Taxation Impact:** No Impact on Tax Demand



Capital Requests

Request:	Bellevue Creek Water Main Crossing at Varney Court
Justification:	The 2018 Flood Recovery project identified an existing water main under Bellevue Creek that became exposed during the high flow event. Budget is requested to construct a pipe bridge over the creek.
Amount:	\$150,000
Taxation Impact:	No Impact on Tax Demand



Taxation Impact - Summary

\$676,100

average single family detached home

\$2,115

Municipal portion of taxes

\$43

\$ increase from prior year

2.05%

% increase from prior year

What do the tax dollars pay for:

Allocation of funds | where the \$ goes*

31% Safety	7% Transit & Regional services
5% Planning & development	15% Fire
10% Transportation (Roads Sidewalks, etc)	2% Grants
5% Building Services	2% Utility Services
5% Active Living & Cultural Services	3% Debt
2% Street Lights	13% Parks, beaches & trails

Based on the 2020 average single family detached property valued at \$676,100



Helping our tax payers

- ▶ Reducing the property tax rate
- ▶ Delaying the property tax penalty date
- ▶ Holds on auto-withdrawals
- ▶ Waiving of interest charges
- ▶ Waiving not sufficient fund fees
- ▶ Suspending collection agency efforts
- ▶ Removal of parking fees in urban centres

Five-Year Financial Plan

	2020	2021	2022	2023	2024
General revenues	\$11.10	\$11.40	\$11.70	\$11.90	\$12.10
Net operating budget	150.5	159.8	170.2	180.2	185.8
Pay-as-you-go capital	9.5	10.5	11.4	12.4	13.3
Taxation demand	\$148.80	\$158.80	\$169.90	\$180.70	\$186.90
New construction tax revenue	(3.4)	(2.1)	(2.2)	(2.3)	(2.5)
Net property owner impact	2.05%	5.33%	5.58%	4.98%	2.06%

Note: Totals may not add due to rounding

(in millions)

A close-up photograph of autumn foliage, featuring maple leaves in shades of green, yellow, orange, and red, with dark tree branches visible.

2021 & 5 Year Financial Plan

Financial models

- ▶ Fees & Charges
- ▶ Revenue & Expenditure Forecasts
- ▶ Utility & Debt Models
- ▶ Five-Year Financial Plan
- ▶ Reserves & Surplus



2020 Final Budget

2.05%

#kelownabudget

kelowna.ca/budget



CITY OF KELOWNA

BYLAW NO. 12011

Five Year Financial Plan 2020-2024

The Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. Schedule "A" attached hereto and forming part of this bylaw is hereby declared to be the Five Year Financial Plan of the City of Kelowna for the period January 1, 2020 to and including December 31, 2024.
2. Schedule "B" attached hereto and forming part of this bylaw is hereby declared to be the Statement of Objectives and Policies in accordance with Section 165 (3.1) of the *Community Charter*.
3. This bylaw may be cited for all purposes as the "Five Year Financial Plan Bylaw, 2020-2024, No. 12011".

Read a first, second and third time and adopted by the Municipal Council this

Mayor

City Clerk

Schedule "A"
Financial Plan 2020 - 2024

	2020	2021	2022	2023	2024	2025-2030
Revenue						
Property Value Tax	148,846,715	158,840,803	169,889,083	180,701,236	186,912,094	1,258,461,927
Library Requisition	6,813,500	6,949,770	7,088,765	7,230,540	7,375,151	47,453,812
Parcel Taxes	3,142,381	3,426,422	3,451,487	3,475,016	3,494,169	17,620,276
Fees and Charges	137,762,227	148,020,158	151,658,903	155,045,322	158,678,327	1,033,087,639
Borrowing Proceeds	7,158,600	22,780,000	73,416,723	46,985,000	6,747,500	26,182,034
Other Sources	73,059,386	50,037,664	60,818,742	51,459,479	68,468,325	414,885,398
	376,782,809	390,054,817	466,323,703	444,896,593	431,675,566	2,797,691,086
Transfer between Funds						
Reserve Funds	2,452,188	1,187,648	1,187,648	972,920	972,920	5,837,520
DCC Funds	31,044,365	14,550,553	19,563,296	20,379,078	25,431,239	155,527,686
Surplus/Reserve Accounts	185,658,769	64,453,198	74,837,863	49,854,898	61,020,999	254,206,738
	219,155,322	80,191,399	95,588,807	71,206,896	87,425,158	415,571,945
Total Revenues	595,938,131	470,246,216	561,912,510	516,103,489	519,100,724	3,213,263,030
Expenditures						
Municipal Debt						
Debt Interest	4,167,837	4,583,941	6,305,472	7,582,916	7,764,788	43,792,164
Debt Principal	11,728,562	9,234,572	11,880,905	12,370,915	12,614,868	65,340,043
Capital Expenditures	244,687,850	115,720,533	196,880,227	135,532,413	130,275,942	681,112,978
Other Municipal Purposes						
General Government	29,511,968	30,369,017	31,212,785	32,087,713	32,987,325	217,993,213
Planning, Development & Building Services	29,832,174	25,982,788	26,471,863	27,263,536	28,091,066	186,072,644
Community Services	89,673,511	91,040,530	93,255,538	94,702,682	97,557,258	647,676,400
Protective Services	67,552,682	75,679,542	80,357,259	84,641,683	87,451,072	587,665,165
Utilities	25,707,690	21,754,806	22,162,986	22,745,803	23,347,904	153,576,252
Airport	18,636,279	18,954,304	19,517,299	20,108,299	20,719,244	138,010,202
	521,498,553	393,320,033	488,044,334	437,035,960	440,809,467	2,721,239,060
Transfers between Funds						
Reserve Funds	23,769,899	26,015,742	26,097,881	27,335,530	27,339,597	162,234,170
DCC Funds	0	0	0	0	0	0
Surplus/Reserve Accounts	50,669,679	50,910,441	47,770,295	51,731,999	50,951,660	329,789,800
	74,439,578	76,926,183	73,868,176	79,067,529	78,291,257	492,023,970
Total Expenditures	595,938,131	470,246,216	561,912,510	516,103,489	519,100,724	3,213,263,030

Schedule "B"

Statement of Objectives and Policies

In accordance with Section 165(3.1) of the *Community Charter*, municipalities are required to include in the Five Year Financial Plan, objectives and policies regarding each of the following:

- (a) For each of the funding sources described in Section 165(7) of the *Community Charter*, the proportion of total revenue that is proposed to come from that funding source;
- (b) The distribution of property value taxes among the property classes that may be subject to taxes;
- (c) The use of permissive tax exemptions.

Funding Sources

Table 1 shows the proportion of total revenue proposed to be raised from each funding source in 2020. Property taxes and fees and charges are two of the largest sources of revenue. Both have advantages in that they are stable, relatively simple to administer and are generally understood by citizens. The City of Kelowna also utilizes funds from reserves and surplus as another main source of financial support. Reserve funds are closely managed to ensure and protect the current and future financial viability of the municipality. Other sources of revenue may be variable and fluctuate from year to year depending on the economic influences and capital programs undertaken by the City.

Objectives

- Investigate other potential funding sources and securing opportunities for additional revenues.
- Begin to decrease the municipality's reliance on property taxes and explore opportunities to increase the percent of total revenue received from user fees and charges and senior government grants.
- Maintain a fees and charges structure whereby increases are applied on a regular basis in line with inflation, while ensuring that service levels remain competitive and affordable.

Policies

- Pursue non-property tax revenues whenever possible through applying for government grants and charging user fees at appropriate levels.
- Perform regular reviews of revenue generating areas for appropriate application of rate increases.
 - Planning and Development Fees.
 - Recreation & Cultural Services – application of BC Consumer Price Index.
 - Utility Revenues – ensure Utilities operate as self-supporting enterprise funds.
- Increase provincial and federal grant revenue through maximum utilization of the City's Grant Manager position.

Table 1: Sources of Revenue

Revenue Source	Revenue \$ (000's)	% of Revenue
Property Value Tax	148,847	25%
Library Requisition	6,814	1%
Parcel Taxes	3,142	1%
Fees & Charges	137,762	23%
Borrowing Proceeds	7,159	1%
Other Sources	73,059	12%
Reserve Funds/Accounts	219,155	37%
Total	595,938	100%

Distribution of Property Tax Rates

Table 2 outlines the council approved municipal tax distribution policy for 2020 and the relative proportion of tax revenues. Projected revenues from the combined residential, recreational and Non-Profit classes, provides the largest proportion of property tax revenue. This cumulative class represents the largest tax assessment base and hence utilizes the majority of City services.

Objectives

- Provide an effective tax change that is the same for all property classes.
- Ensure that business and light industry property tax ratios remain below the average of BC municipalities with populations greater than 75,000.
- Allow for a maximum ratio cap of 3:1 for the Light Industrial/Business class.

Policies

- Council will annually review and modify tax class ratios to provide an effective tax change that is the same for all classes.
- The impacts on other property classes from administering a ratio cap on the Light Industrial/Business classes will be reported to Council during the annual Tax Distribution Policy review.
- Regularly review and compare the City's relative position in terms of distribution of taxes to other similarly sized municipalities in British Columbia.

Table 2: Tax Class Ratios and Projected Revenues

Property Class	Description	2020 Tax Class Ratios	Tax Revenue \$ (000's)	2019 Tax Class Ratios
01/08/03	Res/Rec/NP/SH	1.0000:1	103,840	1.0000:1
02	Utilities	4.9211:1	696	5.4690:1
04	Major Industrial	6.0425:1	468	6.4174:1
05/06	Light Ind/Bus/Other	2.1724:1	43,230	2.3555:1
09	Farm Land	0.1706:1	11	0.1523:1
91	Farm Improvements	0.5096:1	602	0.4980:1
	Total Revenues		148,847	

Property Tax Exemptions

The City has an existing permissive tax exemption policy which guides the administration and approval of permissive tax exemptions. Some of the eligibility criteria for permissive tax exemptions that are outlined in the policy include the following:

- The applicant must qualify for an exemption under the provisions of the Community Charter.
- The organization receiving an exemption must be a registered non-profit society or registered charity, as the support of the municipality will not be used for commercial and private gain.
- The tax exemption must demonstrate benefit to the community and residents of the City by enhancing the quality of life (spiritually, educationally, socially and culturally), while delivering services economically to the citizens within the community.

The value of tax exemptions provided by Council for 2020 (based on 2019 assessment totals and tax rates) is \$4,070,550. The following breaks down the total into various exemption categories and the exemption value for the category:

Places of Worship - \$ 348,830

Private schools - \$ 223,631

Hospitals - \$ 59,320

Special Needs Housing - \$ 62,948

Social Services - \$ 283,026

Public Park, Athletic or Recreational - \$ 432,387

Cultural - \$ 343,745

Partnering, Heritage or Other Special Exemptions Authority - \$ 651,659

Revitalization - \$1,665,004

In order to encourage the restoration and preservation of commercial, industrial and institutional building, properties that meet the criteria outlined in the Heritage Building Tax Incentive Program policy can receive a tax exemption.

The establishment of the Revitalization Tax Exemption policy allows qualifying properties within the Downtown Urban Centre and Rutland Urban Centre areas to receive a tax exemption.

Objectives

- Continue to provide permissive tax exemptions to support qualifying organizations that improve the well-being of the community.
- The municipality will continue to provide heritage and revitalization tax exemptions for qualifying properties.

Policies

- Permissive tax exemptions will be considered to encourage activities that: (a) are consistent with the quality of life objectives of the municipality; (b) provide direct access and benefit to the public; and (c) would otherwise be provided by the municipality.

- To meet the city's commitment to the ongoing restoration, preservation and maintenance of buildings and structures on its Heritage Register, eligible properties will be considered for a tax exemption.
- To support the city's revitalization program of the Downtown Urban Centre and Rutland Urban Centre, qualifying properties will be considered for a tax exemption.

CITY OF KELOWNA

BYLAW NO. 12012

Tax Structure Bylaw, 2020

WHEREAS the Letters Patent of the City of Kelowna provide that the municipality may be divided into two (2) or more taxation areas by bylaw adopted prior to the adoption of the Annual Budget Bylaw;

NOW THEREFORE, the Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. **Taxation Area 1**

All lands and improvement thereon classified for assessment purposes as "Farm".

2. **Taxation Area 2**

All lands and improvements thereon not included in Taxation Area 1.

3. This bylaw shall be applicable for the 2020 taxation year.

4. This bylaw may be cited for all purposes as "Tax Structure Bylaw, 2020 No. 12012".

Read a first, second and third time and adopted by the Municipal Council this

Mayor

City Clerk

CITY OF KELOWNA

BYLAW NO. 12013

Annual Tax Rates Bylaw, 2020

WHEREAS the Letters Patent dated the Twenty-fifth day of April, 1973 for the City of Kelowna provides for differing levels of taxation taking into consideration the extent of level of services being provided to different areas within the municipality.

The Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. The following rates are hereby imposed and levied for the taxation year 2020:
 - (a) For all lawful General purposes of the municipality on the assessed value of land and improvements taxable for general municipal purposes, rates appearing in column "A" of Schedule 1 of this Bylaw;
 - (b) For Debt purposes on the assessed value of land and improvements taxable for general municipal purposes, rates appearing in column "B" of Schedule 1 of this Bylaw;
 - (c) For purposes of the Okanagan Regional Library on the assessed value of land and improvements taxable for Regional Library purposes, rates appearing in column "C" of Schedule 1 of this Bylaw;
 - (d) For Hospital purposes on the assessed value of land and improvements taxable for Regional Hospital District purposes, rates appearing in column "D" of Schedule 1 of this Bylaw;
 - (e) For purposes of the Regional District of Central Okanagan on the assessed value of land and improvements taxable for Regional District purposes, rates appearing in column "E" of Schedule 1 of this Bylaw;
 - (f) For purposes of the Regional District of Central Okanagan on the assessed value of land only for the Regional District of Central Okanagan Sterile Insect Release Program, rates appearing in column "F" of Schedule 1 of this Bylaw; and
 - (g) For Local Service Area purposes on the assessed value of land and improvements taxable for general municipal purposes, rates appearing in columns "A" and "B" of Schedule 2 of this Bylaw.
2. This bylaw may be cited as "Annual Tax Rates Bylaw, 2020 No. 12013".

Read a first, second and third time and adopted by the Municipal Council this

Mayor

City Clerk

SCHEDULE 1**CITY OF KELOWNA****GENERAL MUNICIPAL, DEBT, HOSPITAL AND REGIONAL DISTRICT
TAX RATES - 2020**

		TAX RATES (DOLLAR OF TAX PER \$1,000 TAXABLE VALUE)					TAXABLE LAND ONLY
		A GENERAL MUNICIPAL	B DEBT	C LIBRARY	D REGIONAL HOSPITAL DISTRICT	E REGIONAL DISTRICT	F REGIONAL DISTRICT SIR
PROPERTY CLASS							
01	Residential	3.0284	0.0933	0.1426	0.2571	0.2347	0.0280
02	Utilities	14.9032	0.4593	0.7015	0.8998	0.8214	0.0979
03	Supportive Housing	3.0284	0.0933	0.1426	0.2571	0.2347	0.0280
04	Major Industrial	18.2989	0.5640	0.8614	0.8741	0.7979	0.0951
05	Light Industrial	6.5788	0.2028	0.3097	0.8741	0.7979	0.0951
06	Business/Other	6.5788	0.2028	0.3097	0.6298	0.5750	0.0685
08	Recreation/Non-Profit	3.0284	0.0933	0.1426	0.2571	0.2347	0.0280
09	Farm:						
	a) Land	0.5124	0.0159	0.0217	0.2571	0.2347	0.0280
	b) Improvements	1.5433	0.0476	0.0726	0.000	0.0000	0.0000

SCHEDULE 2

CITY OF KELOWNA

2020 LOCAL SERVICE AREA TAX RATES

PROPERTY CLASS	A	B
	DOWNTOWN BUSINESS IMPROVEMENT AREA	UPTOWN RUTLAND BUSINESS IMPROVEMENT AREA
1. RESIDENTIAL	0	0
2. UTILITY	0	0
4. INDUSTRIAL – MAJOR	0	0
5. INDUSTRIAL – LIGHT	1.2479	0.9924
6. BUSINESS	1.2479	0.9924
7. TREE FARM	0	0
8. SEASONAL	0	0
9. FARM		
a) LAND	0	0
b) IMPROVEMENT	0	0

CITY OF KELOWNA

BYLAW NO. 12014

Development Cost Charge Reserve Fund Expenditure Bylaw, 2020

WHEREAS, there is an unappropriated balance in the Development Cost Charge Reserve Fund of Seventy Nine Million, One Hundred Thousand, One Hundred Three dollars (\$ 79,100,103) as at January 1, 2020.

AND WHEREAS, it is deemed desirable to expend a portion of the monies set aside under said Development Cost Charge Reserve Fund for the purpose of utility, road and land improvement and additions;

NOW THEREFORE, the Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. The sum of Seventy Nine Million, One Hundred Thousand, One Hundred Three dollars (\$79,100,103) is hereby appropriated from the Development Cost Charge Reserve Fund to be expended in 2020 for the following purposes:

Land for Park Purposes	\$ 15,176,711
Park Development	\$6,937,400
Road Construction	\$ 40,641,784
Water Mains, Pump Stations & Reservoir Construction	\$ 5,422,421
Wastewater Trunks, Plant & Debt Repayment	\$ 10,921,787
	<u>\$ 79,100,103</u>

2. The expenditure to be carried out by the monies hereby appropriated shall be more particularly specified and authorized by resolution of Council.
3. Should any of the above remain unexpended after the expenditures hereby authorized have been made, the unexpended balance shall be returned to the credit of the Development Cost Charge Reserve Fund.
4. This bylaw may be cited as the "Development Cost Charge Reserve Fund Expenditure Bylaw, 2020, No. 12014".

Read a first, second and third time and adopted by the Municipal Council this

Mayor

City Clerk

CITY OF KELOWNA

BYLAW NO. 12015

Sale of City-Owned Land Reserve Fund Expenditure Bylaw, 2020

WHEREAS, there is an unappropriated balance in the Sale of City-Owned Land Reserve Fund of Nine Million, Eight Hundred Fifty Thousand, One Hundred Eighty-Two Dollars (\$9,850,182) as at January 1, 2020.

AND WHEREAS, it is deemed desirable to expend a portion of the monies set aside under said Sale of City-Owned Land Reserve Fund for the purpose of land purchases and enhancements set out below;

NOW THEREFORE, the Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. The sum of Nine Million, Eight Hundred Fifty Thousand, One Hundred Eighty-Two Dollars (\$9,850,182) as at January 1, 2020 is hereby appropriated from the Sale of City-Owned Land Reserve Fund to be expended in 2020 for the following purposes:

General Land	\$ 8,143,797
Parks Land	\$ 1,032,020
Housing Opportunity	\$ 674,365
	<u>\$ 9,850,182</u>

2. The expenditure to be carried out by the monies hereby appropriated shall be more particularly specified and authorized by resolution of Council.
3. Should any of the above remain unexpended after the expenditures hereby authorized have been made, the unexpended balance shall be returned to the credit of the City-Owned Land Reserve Fund.
4. This bylaw may be cited as the "Sale of City-Owned Land Reserve Fund Expenditure Bylaw, 2020, No. 12015".

Read a first, second and third time and adopted by the Municipal Council this

Mayor

City Clerk

Report to Council



Date: May 4, 2020
To: Council
From: City Manager
Subject: Essential Services Aid Agreement for Water Providers
Department: Risk Management, Security & Business Continuity

Recommendation:

THAT Council receive, for information, the report from the Risk Management Department dated May 4, 2020, regarding the Kelowna Water Supply Essential Services Agreement;

AND THAT Council approve the Kelowna Water Supply Essential Services Agreement and authorize the Mayor and Clerk to execute this agreement on behalf of the City of Kelowna.

Purpose:

To recommend for adoption the Kelowna Water Supply Essential Services Agreement; to improve regional emergency preparedness & in response to Ministerial Order No. Mo84 by the Minister of Public Safety and Solicitor General, pursuant to the B.C. Emergency Program Act.

Background:

On March 26th, 2020 the Minister of Public Safety and Solicitor General issued Ministerial Order Mo84 directing that local authorities exercise "best efforts" to enter into mutual aid agreements with neighbouring jurisdictions to ensure continuity of essential services during the COVID-19 pandemic that include: first responder, wastewater and drinking water services.

On April 27, 2020 Council approved an agreement pertaining to the essential services of water, wastewater and solid waste. Participants in that are: City of Kelowna, District of Peachland, District of Lake Country, City of West Kelowna, Regional District of Central Okanagan and Westbank First Nation.

First responder services are already captured within the *Emergency Mutual Aid Agreement* currently in effect for first responder and fire suppression services. Regional fire departments have already subscribed to mutual aid for the term of February 16, 2018 through to 2023.

Recognizing many Kelowna residents receive water from other local water providers staff from the City of Kelowna, Glenmore Ellison Improvement District, Rutland Waterworks District and Black Mountain Irrigation District worked collaboratively to develop a mutual aid agreement to help ensure drinking water is sustained for everyone during COVID-19 and beyond.

Discussion:

Emergency Management B.C. (EMBC) was consulted in the development of this format for aid agreements for essential services. EMBC confirmed that reasonable costs triggered by local governments requesting assistance from neighbouring partners in response to an emergency situation will be eligible for cost recovery through EMBC.

The agreement does not obligate any jurisdiction to provide support if they cannot or it would put their local service area at unreasonable risk.

Conclusion:

The use of aid agreements to bolster business continuity and ensure essential services are a best practice. The proposed 2-year term is expected to address the current crisis related to COVID-19. There will be an opportunity extend, refine or expand this type of agreement after it expires.

This aid agreement is consistent with the regional approach to emergency management that is core to the way we respond to emergencies in the Central Okanagan. Much of what is addressed within the proposed agreement could already be supported through the Emergency Operations Center in a crisis. However, absent an aid agreement it would trigger administrative work and policy questions that we have now pre-planned for. This agreement outlines how to make a request for support, what the financial implications are for both parties and what the terms of engagement are. It will allow for smoother and more rapid support to sustain essential services during a crisis, including pandemic.

Internal Circulation:

Deputy City Manager
HR & Community Safety/Kelowna Fire Department
Utility Services Department

Considerations applicable to this report:

Financial/Budgetary Considerations:

The Kelowna Water Supply Essential Services Agreement is a hybrid mutual aid agreement with cost recovery provisions for the Responding Party to be paid by the Requesting Party who then remits a claim through EMBC for eligible costs.

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

External Agency/Public Comments:

Communications Comments:

Submitted by:

L. Kayfish, Risk Manager

Approved for inclusion:



cc:

B. Reardon, CAO, Regional District Central Okanagan

KELOWNA WATER SUPPLY ESSENTIAL SERVICES AGREEMENT

THIS AGREEMENT is dated for reference the _____ day of April, 2020.

BETWEEN:

The **City of Kelowna** ("Kelowna"), a municipality incorporated pursuant to the *Community Charter* and having its business office at 1435 Water Street Kelowna BC, V1Y 1J4

OF THE FIRST PART

AND:

The **Glenmore Ellison Improvement District** ("GEID") an Improvement District incorporated pursuant to the *Local Government Act* and having its business office at 445 Glenmore Road, Kelowna, British Columbia, V1V 1Z6

OF THE SECOND PART

AND:

The **Rutland Waterworks District** ("RWW"), an Improvement District incorporated pursuant to the *Local Government Act* and having its business office at 106-200 Dougall Road North, Kelowna, British Columbia, V1X 3K5

OF THE THIRD PART

AND:

The **Black Mountain Irrigation District** ("BMID"), an Improvement District incorporated pursuant to the *Local Government Act* and having its business office at 285 Gray Road, Kelowna, British Columbia, V1X 1W8

OF THE FOURTH PART

WHEREAS:

- A. ASSISTANCE is the sharing of supplies, equipment, personnel, information, or other resources across political boundaries; and,
- B. By Ministerial Order M084, the Minister of Public Safety and Solicitor General has declared that local authorities must exercise "best efforts" to enter into Assistance agreements with neighbouring jurisdictions to ensure continuity of essential services during the COVID-19 pandemic, and in particular to ensure that drinking water services are maintained; and
- C. ESSENTIAL SERVICES for the purpose of this agreement includes the supply of water.
- D. The Parties desire to enter into an Agreement whereby supplies, equipment, personnel,

information, or other resources of any Party can be deployed to assist the other Parties during an emergency;

- E. Kelowna, GEID, RWW and BMID consider it to be of mutual benefit to enter into an arrangement whereby any one of them may, in situations where the capacity of their own resources are insufficient, request Assistance from the others to bring the situation under control.

NOW THEREFORE THIS AGREEMENT WITNESSES THAT, in consideration of the mutual covenants and agreements herein contained and subject to the terms and conditions hereinafter set out, the Parties agree as follows:

Interpretation

1. Unless the context otherwise requires, in this Agreement:
 - (a) "Assistance" means assistance by providing, upon request during an emergency, resources to another Party outside the jurisdictional boundaries of the Party that provides the resources;
 - (b) "CAO" means the person appointed by the Board of Directors, Board of Trustees, or Council for each Party as the Chief Administrative Officer or City Manager;
 - (c) "Emergency Situation" means a real or anticipated occurrence that, in the opinion of the CAO, compromises the ability of the Requesting Party to provide an Essential Service to their constituents.
 - (d) "Requesting Party" means the water provider requesting Assistance under this Agreement;
 - (e) "Responding Party" means the water provider responding to a request for Assistance under this Agreement.

The Request for Assistance

2. Where the CAO of the Requesting Party determines that the resources of their agency are insufficient to provide an Essential Service, whether actual or imminent, they may request the Assistance of another Party for the purposes of maintaining that service and in submitting such request, the said CAO shall specify the type of assistance and the number of personnel required.
3. All requests for Assistance under this Agreement shall be made by the CAO of the Requesting Party to the CAO of the Party from whom Assistance is being requested.

The Provision of Assistance

4. The CAO of a Party from whom Assistance has been requested under this Agreement

shall immediately upon receiving the request determine, in their sole discretion, as soon as reasonably possible whether and to what extent the supplies, equipment, personnel, information, or other resources of their local authority may be deployed to assist the Requesting Party and shall thereafter deploy to the extent available such supplies, equipment, personnel, information, or other resources.

5. Nothing in this Agreement requires the CAO of a Responding Party from whom Assistance has been requested under this Agreement to deploy supplies, equipment, personnel, information, or other resources to assist a Requesting Party that the CAO has determined are unavailable or are required to provide service within their own local authority.
6. All supplies, equipment, personnel, information, or other resources provided by a Responding Party to a Requesting Party under this Agreement shall, for the duration of the time that the Assistance is being provided under this Agreement, be under the direction of the CAO of the Requesting Party who shall adhere to recognized principles of accountability for responder personnel safety.
7. The Requesting Party is responsible for ensuring that any workers from the Responding Party understand the Safe Work Procedures required to undertake the tasks needed to assist and that all safety equipment and proper protective equipment is provided by the Requesting Party.
8. The CAO of a Responding Party may, in their sole discretion, recall at any time for whatever reason any resource provided by their local authority to the Requesting Party under this Agreement and shall not be liable for any loss, costs, damages or expenses whatsoever as a result thereof.
9. Upon being notified, whether verbally or in writing, that the CAO of a Responding Party has recalled supplies, equipment, personnel, information, or other resources under section 8 of this Agreement, the CAO of the Requesting Party shall immediately release and return to the Responding Party all supplies, equipment, personnel, information, or other resources provided by the Responding Party that was recalled by the CAO of the Responding Party.
10. The CAO of a Requesting Party shall, as soon as practicable, release and return to the Responding Party all supplies, equipment, personnel, information, or other resources provided by the Responding Party that is no longer required to assist in Requesting local government.
11. The CAO of a Requesting Party shall release and return to the Responding Party all equipment or other resources provided by the Responding Party in the same working condition as when it was accepted by the Requesting Party.

The Cost of Assistance

12. The Requesting Party shall reimburse the Responding Party for all labour and equipment costs plus any consumable items used during the Emergency Situation and any equipment that is damaged beyond repair or destroyed as a result of the event. Labour costs shall include all payroll costs and will be in conformance with the Responding Parties labour agreements.
13. The Requesting Party shall pay the Responding Party all costs described in clause 12 above, within 30 days from receipt of invoice from the Responding Party.
14. The Requesting Party shall be responsible for seeking recovery of costs for payments made to the Responding Party in clause 13 above, through Emergency Management BC (EMBC) or other senior level government program under which these costs may be recoverable.

Waiver and Indemnification

15. No Party to this Agreement shall bring any claim, action, or demand against any other Party to this Agreement or its elected officials, officers, employees, agents, volunteers, or contractors and, without limiting the generality of the foregoing, in respect of or in any way related to the decision of a CAO as to the level of Assistance, if any, or the withdrawal of Assistance to be provided under this Agreement.
16. No Party to this Agreement, nor its elected officials, officers, employees, agents, volunteers or contractors, shall be liable to any other Party to this Agreement in respect of the decision of a CAO as to the level of Assistance, if any, or the withdrawal of Assistance to be provided under this Agreement.
17. The Requesting Party shall indemnify and save harmless the Responding Party, its elected officials, officers, employees, agents, volunteers, or contractors from and against any and all claims, demands, actions, causes of action, loss, costs, damages and expense (including legal fees on a solicitor-client basis) in respect of or in any way related to the provision of Assistance under this Agreement and, without limiting the generality of the foregoing, any action taken or thing done or any failure to take action or do a thing under this Agreement, save and except where the claim, demand, action, cause of action, loss, cost, damage, or expense arose from the negligence of the Assisting Party.
18. In the event that a Responding Party acts independently of the Requesting Party then the Responding Party shall not be entitled to any indemnity pursuant to this article, but shall be responsible for its own legal liabilities and shall accordingly indemnify and save harmless the Requesting Party for any and all liabilities, actions, damages and claims of whatever nature or kind arising out of the independent act of the Responding Party

in connection with the Assistance.

Insurance

19. Each Party to this Agreement shall keep in force third party liability insurance coverage to a minimum of ten million (\$10,000,000.00), dollars and each such policy shall add all other Parties to this Agreement as additional named insured when rendering Assistance pursuant to this Agreement.
20. Each Party shall maintain insurance coverage on its own equipment.
21. Each Party shall maintain Worksafe BC coverage and other required coverage for the personnel of its own local government.
22. This Agreement shall be in force for a period of Two Years (24 months) commencing on the date of its execution by all Parties.

Termination

23. Any Party to this Agreement may terminate its rights and obligations under this Agreement by giving ninety (90) days written notice of its intention to do so to the other Parties to this Agreement and thereafter shall be unconditionally released from any further obligation herein save and except any obligation up to the date of termination.
24. Where a Party to this Agreement terminates its rights and obligations under this Agreement, this Agreement shall continue in force between the remaining parties.

Miscellaneous Provisions

25. Any requests for Assistance shall be subject to any of the Parties obligations pursuant to the provisions of the *Emergency Program Act* R.S.B.C. c. 111.
26. The Parties agree to consult on a regular basis through their CAO to achieve the optimum deployment of Assistance.
27. The Parties hereto agree that in the event of dispute between any of the Parties, each of the Parties hereto shall meet with a qualified mediator in a timely manner and attempt in good faith to negotiate a settlement of such dispute during which time such representatives shall disclose to the other all relevant information relating to the dispute.
28. This Agreement shall be the entire agreement between the Parties in respect of the provision of Assistance by the Parties to one another for the purposes of bringing Emergency Situations under control.
29. The Parties may not assign this Agreement without the prior written consent of the other

Parties to this Agreement.

30. This Agreement shall ensure to the benefit of, and be binding upon, the Parties and their respective successors and permitted assigns.
31. This Agreement shall be governed by and interpreted in accordance with the laws of the Province of British Columbia.
32. Unless otherwise authorized under this Agreement, all notices under this Agreement shall be given in writing to the CAO of the Parties to this Agreement.
33. This Agreement may be executed in any number of counterparts. Any executed counterpart shall be construed as an original. All executed counterparts together shall constitute the Agreement.

IN WITNESS WHEREOF the parties have signed, sealed, and delivered this Agreement as of the date first written above.

The Corporate Seal of the
CITY OF KELOWNA
was hereunto affixed in the presence of:

Mayor

Corporate Officer

The Corporate Seal of the
GLENMORE ELLISON IMPROVEMENT DISTRICT
was hereunto affixed in the presence of:

Chair of Board of Trustees

Corporate Officer

The Corporate Seal of
RUTLAND WATERWORKS DISTRICT
was hereunto affixed in the presence of:

Chair of Board of Trustees

Corporate Officer

The Corporate Seal of the
BLACK MOUNTAIN IRRIGATION DISTRICT
was hereunto affixed in the presence of:

Chair of Board of Trustees

Corporate Officer

END OF AGREEMENT